**Supplementary Table 1: Average expression (hybridization intensity) of genes in the spermathecae (transcript level > 100). Genes are classified by DAVID into level 4 biological process and level 4 molecular function gene ontology categories.**

| Virgin spermathecae | | | | 3 hour post mating spermathecae | | | | | 6 hour post mating spermathecae | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gene Symbol | Ave. Exp | GO_BP_4 | GO_MF_4 | Gene Symb | Affy ID | Ave. Exp | GOTERM_BP_4 | GOTERM_MF_4 | Gene Symb | Ave. Exp | Affy ID | GOTERM_BP_4 | GOTERM_MF_4 |
| CG8897 | 17074.960 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG17239 | 1623756_at | 21653.38 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG17239 | 20848.03 | 1623756_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG6426 | 16929.369 | defense response to bacteria, response to bacteria, | calcium ion binding, | CG17234 | 1623211_at | 19293.16 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG18067 | 19611.59 | 1640144_at | | |
| RpS5A | 16848.187 | cellular biosynthesis, cellular macromolecule metabolism, female gamete generation, macromolecule biosynthesis, protein metabolism, | | CG18067 | 1640144_at | 18884.52 | | | CG17234 | 18956.12 | 1623211_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG13335 | 16748.35 | | | CG15686 | 1624802_at | 18836.50 | | | CG6426 | 18022.34 | 1634636_at | defense response to bacteria, response to bacteria, | calcium ion binding, |
| CG17012 | 16709.924 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG18125 | 1623051_at | 18542.01 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG31681 | 17951.26 | 1627162_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG31681 | 16682.112 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG17012 | 1627542_at | 17253.82 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG18125 | 17690.66 | 1623051_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Yp1 | 16636.251 | cellular lipid metabolism, female gamete generation, lipid metabolism, | | CG31681 | 1627162_at | 17143.54 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Yp1 | 17042.42 | 1629545_at | cellular lipid metabolism, female gamete generation, lipid metabolism, | |
| RpL5 | 15874.595 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | SS rRNA binding, | CG6426 | 1634636_at | 16608.36 | defense response to bacteria, response to bacteria, | calcium ion binding, | CG31686 | 16996.60 | 1624802_at | | |
| yellow-d | 15571.260 | | | RpS5A | 1638439_at | 16509.42 | cellular biosynthesis, cellular macromolecule metabolism, female gamete generation, macromolecule biosynthesis, protein metabolism, | | CG17012 | 16853.90 | 1627542_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| --- | 15460.788 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, | CG30371 | 1627709_at | 16466.30 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | RpS3A | 16612.68 | 1638439_at | cellular biosynthesis, cellular macromolecule metabolism, female gamete generation, macromolecule biosynthesis, protein metabolism, | |
| RpL22 | 15420.028 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Yp1 | 1629545_at | 16219.54 | cellular lipid metabolism, female gamete generation, lipid metabolism, | | CG8897 | 16241.25 | 1640407_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG17239 | 15351.132 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | RpL5 | 1631015_s_at | 15606.21 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | SS rRNA binding, | CG32834 | 16137.12 | 1641292_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| RpL35 | 15191.28 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | yellow-d | 1620508_at | 15461.64 | | | RpL5 | 15925.72 | 1631015_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | SS rRNA binding, |
| RpL23 | 14756.494 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG8897 | 1640407_at | 15411.25 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Yp2 | 15815.01 | 1629655_at | cellular lipid metabolism, female gamete generation, lipid metabolism, | |
| --- | 14445.933 | | | CG13335 | 1637275_a_at | 15278.22 | | | yellow-d | 15735.73 | 1620508_at | | |
| Qm | 14442.755 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | 1627774_a_at | 15219.54 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, | CG30371 | 15052.06 | 1627709_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Et2b | 14345.948 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | guanyl nucleotide binding, translation elongation factor activity, | --- | 1636215_at | 14891.90 | | | RpL23 | 14931.93 | 1634764_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Ef1alpha48D | 14257.402 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | Qm | 1623754_s_at | 14864.38 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | 14922.60 | 1636215_at | | |
| RpL7 | 14130.939 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, mRNA binding, rRNA binding, | RpL22 | 1639312_at | 14589.17 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | 14837.39 | 1627774_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, |
| CG32834 | 14059.748 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Et2b | 1625150_s_at | 14572.36 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | guanyl nucleotide binding, translation elongation factor activity, | Qm | 14628.81 | 1623754_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpL19 | 13939.717 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Ef1alpha48D | 1638351_s_at | 14536.48 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | RpL35 | 14524.17 | 1626209_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Adh | 13926.339 | alcohol metabolism, behavioral response to ethanol, cellular catabolism, response to organic substance, | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP acceptor, | RpL23 | 1634764_at | 14424.55 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Et2b | 14513.21 | 1625150_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | guanyl nucleotide binding, translation elongation factor activity, |
| Fkbp13 | 13752.737 | cellular macromolecule metabolism, protein metabolism, | FK506 binding, calcium ion binding, peptidyl-prolyl cis-trans isomerase activity, | Fkbp13 | 1633836_a_at | 14363.98 | cellular macromolecule metabolism, protein metabolism, | FK506 binding, calcium ion binding, peptidyl-prolyl cis-trans isomerase activity, | CG13335 | 14418.07 | 1637275_a_at | | |
| RpL8 | 13445.332 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, | RpL35 | 1626209_a_at | 14288.17 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Yp3 | 14178.17 | 1631419_at | cellular lipid metabolism, female gamete generation, lipid metabolism, | adenyl nucleotide binding, |
| CG18067 | 13372.032 | | | RpL8 | 1628775_s_at | 14121.90 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, | RpL22 | 13922.91 | 1639312_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG30371 | 13359.967 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG32834 | 1641292_at | 13986.49 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Adh | 13881.68 | 1631333_s_at | alcohol metabolism, behavioral response to ethanol, cellular catabolism, | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP acceptor, |
| CG32277 | 13163.228 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | RpL7 | 1629107_at | 13716.83 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, mRNA binding, rRNA binding, | RpL7 | 13869.39 | 1629107_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, mRNA binding, rRNA binding, |
| Yp2 | 13147.282 | cellular lipid metabolism, female gamete generation, lipid metabolism, | | Hsc70-3 | 1635423_s_at | 13458.93 | cellular macromolecule metabolism, protein metabolism, response to heat, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | Fkbp13 | 13697.06 | 1633836_a_at | cellular macromolecule metabolism, protein metabolism, | FK506 binding, calcium ion binding, peptidyl-prolyl cis-trans isomerase activity, |
| Drs | 13142.758 | defense response to bacteria, defense response to fungi, humoral immune response, immune response, innate immune response, pathogenesis, response to bacteria, response to fungi, | | RpLP1 | 1623606_at | 13310.70 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Hsc70-3 | 13609.64 | 1635423_s_at | cellular macromolecule metabolism, protein metabolism, response to heat, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG2233 | 12898.919 | | | RpL41 | 1639614_s_at | 13249.56 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Et1alpha48D | 13606.66 | 1638351_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| RpS5a | 12836.122 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Drs | 1635189_at | 13107.90 | defense response to bacteria, defense response to fungi, humoral immune response, immune response, innate immune response, pathogenesis, response to bacteria, response to fungi, | | Drs | 13258.06 | 1635189_at | defense response to bacteria, defense response to fungi, humoral immune response, immune response, innate immune response, pathogenesis, response to bacteria, response to fungi, | |
| RpL23A | 12804.522 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, | --- | 1625336_s_at | 13063.189 | | | CG2233 | 13214.18 | 1629106_at | | |
| RpL31 | 12591.193 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL15 | 1627308_s_at | 12758.21 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL8 | 13164.11 | 1628775_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, |
| Yp3 | 12585.923 | cellular lipid metabolism, female gamete generation, lipid metabolism, | adenyl nucleotide binding, | RpL31 | 1628928_s_at | 12637.59 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG32277 | 13018.68 | 1638955_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| RpL41 | 12560.215 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG32277 | 1638955_at | 12578.184 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | RpL15 | 12939.80 | 1627308_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpS12 | 12518.213 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS5a | 1630011_at | 12513.03 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS5a | 12976.53 | 1630011_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpL13 | 12468.903 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS12 | 1627364_s_at | 12462.48 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL23A | 12535.22 | 1634917_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, |
| RpL15 | 12388.399 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL23A | 1634917_at | 12367.61 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, | RpLP1 | 12326.14 | 1623606_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpL19 | 12236.966 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL13 | 1623836_at | 12256.22 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL31A | 12277.60 | 1639957_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| --- | 12212.833 | | | RpS9 | 1635388_s_at | 12232.02 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, | RpL13 | 12221.98 | 1623836_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpL11 | 12122.27 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Yp2 | 1623655_at | 12219.77 | cellular lipid metabolism, female gamete generation, lipid metabolism, | | RpS9 | 12114.40 | 1635388_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, |
| RpLP0 | 12085.261 | DNA repair, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | DNA-(apurinic or apyrimidinic site) lyase activity, mRNA binding, nuclease activity, | Adh | 1631333_s_at | 12064.31 | alcohol metabolism, behavioral response to ethanol, cellular catabolism, response to organic substance, | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP acceptor, | RpS12 | 12025.27 | 1627364_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpS24 | 12069.634 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL19 | 1630455_at | 12028.25 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | 11942.40 | AFFX-r2-P1-cre-3_at | | |
| RpS9 | 12033.441 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | mRNA binding, | RpL11 | 1630813_at | 12013.21 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | 11924.45 | 1625336_s_at | | |
| RpL37A | 12018.074 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | AFFX-r2-P1-cre-3_at | 11855.48 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | RpL41 | 11906.65 | 1639614_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpL18A | 11981.468 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Hsc70-4 | 1630637_s_at | 11800.04 | cell migration, cell motility, cellular macromolecule metabolism, cellular morphogenesis, cellular protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | RpL31 | 11902.88 | 1628928_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpLP2 | 11731.268 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpLP2 | 1623150_at | 11772.06 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | ERp60 | 11864.74 | 1631379_a_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | |
| RpS26 | 11638.678 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | ERp60 | 1631379_a_at | 11640.91 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | | --- | 11773.29 | AFFX-Dm-X03453-2_s_at | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| oho23B | 115.52.485 | cellular biosynthesis, cellular macromolecule metabolism, lymph gland development (sensu Arthropoda), macromolecule biosynthesis, protein metabolism, | DyakCG008 | 1631205_a_at | 11649.78 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor | RpL27A | 11709.53 | 1636377_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpS3 | 11502.138 | DNA repair, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, | RpL18A | 1638056_at | 11551.37 | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpLP2 | 11696.39 | 1623150_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpL3 | 11459.888 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL37A | 1639957_s_at | 11496.03 | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RfaBp | 11498.96 | 1637843_at | cell surface receptor linked signal transduction, lipid transport, transport, |
| RpS26b | 11319.943 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL3 | 1630270_s_at | 11481.78 | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL19 | 11347.21 | 1638455_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpL27A | 11302.138 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL27A | 1639377_at | 11488.07 | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpLP0 | 11334.81 | 1637546_at | DNA repair, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabol |
| RpL4 | 10990.057 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpLP0 | 1637546_at | 11473.36 | | DNA repair, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabol | RpS4 | 11169.14 | 1639849_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot |
| RpL9 | 10973.538 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpS26 | 1632220_s_at | 11471.49 | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | sop | 11042.09 | 1632485_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| --- | 10958.797 | | RpS5 | 1632269_at | 11447.39 | | DNA repair, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabol | RpL18A | 11040.03 | 1638056_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Dscam | 10931.341 | amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron develo | RpS24 | 1630093_at | 11428.59 | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | --- | 11040.23 | 1638496_at | |
| RpS4 | 10890.27 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, | --- | 1638496_at | 11311.20 | | RpL3 | 10957.24 | 1630270_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpS6 | 10588.589 | cellular biosynthesis, cellular macromolecule metabolism, immune response, macromolecule biosynthesis, protein metabolism, regulation of biosynthesis, regulation of cellular metabolic | | AFFX-Dm-X03453 | 11106.19 | | | RpS24 | 10855.18 | 1630093_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpL17 | 10555.156 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpS28b | 1624792_at | 10927.95 | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | oho23B | 10800.95 | 1623644_s_at | cellular biosynthesis, cellular macromolecule metabolism, lymph gland development (sensu Arthropoda), macromolecule biosynthesis, protein metabolism, |
| RpL6 | 10520.124 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpS4 | 1639849_s_at | 10819.66 | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | RpS6 | 10746.48 | 1626024_a_at | cellular biosynthesis, cellular macromolecule metabolism, immune response, macromolecule biosynthesis, protein metabolism, regulation of biosynthesis, regulation of cellular metabolic |
| RpL13A | 10518.63 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | | | mRNA binding, | Dscam | 10731.32 | 1641614_at | amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron develo |
| sop | 10495.584 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | | | | CG2233 | 10851.58 | 1629106_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| --- | 10434.938 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | | | | Rack1 | 10716.27 | 1629106_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| RpL10Ab | 10406.839 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | | | | --- | 10683.83 | 1630061_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Akth | 10339.594 | organic acid metabolism, | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as | RpL9 | 1630634_s_at | 10670.88 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL11 | 10690.82 | 1638013_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Rack1 | 10283.488 | cellular localization, establishment of cellular localization, establishment of protein localization | kinase binding, | Rack1 | 1626602_at | 10619.25 | cellular localization, establishment of cellular localization, establishment of protein localization | RpS26 | 10681.13 | 1632220_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Tps1 | 10088.900 | carbohydrate metabolism, cellular biosynthesis, generation of precursor metabolites and ener | UDP-glycosyltransferase activity, phosphoric ester hydrolase activity, transferase activity, | Yp3 | 1631419_at | 10534.82 | cellular lipid metabolism, female gamete generation, lipid metabolism, | RpL10Ab | 10585.08 | 1635570_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpL21 | 10001.706 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Dscam | 1641614_at | 10475.37 | amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron develo | RpL4 | 10512.43 | 1627988_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpS11 | 9916.317 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS6 | 1626024_a_at | 10359.54 | cellular biosynthesis, cellular macromolecule metabolism, immune response, macromolecule biosynthesis, protein metabolism, regulation of biosynthesis, regulation of cellular metabolic | Akth | 10508.99 | 1634096_at | organic acid metabolism, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as |
| RpS27 | 9879.8688 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | transition metal ion binding, | oho23B | 1623644_s_at | 10357.92 | cellular biosynthesis, cellular macromolecule metabolism, lymph gland development (sensu Arthropoda), macromolecule biosynthesis, protein metabolism, | RpS11 | 10497.17 | 1638068_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| --- | 9760.4614 | | | RpL4 | 1627988_at | 10341.37 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | Sec61beta | 10389.27 | 1627382_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, |
| CG17234 | 9758.7478 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | RpL6 | 1641355_a_at | 10280.52 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL21 | 10303.67 | 1638712_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Hsc70-4 | 9746.4848 | cell migration, cell motility, cellular macromolecule metabolism, cellular morphogenesis, cell | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | RpL13A | 1631739_at | 10268.26 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpS3 | 10295.57 | 1632269_at | DNA repair, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabol |
| RpS27A | 9734.2423 | biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, macromole | | RpL10Ab | 1635570_a_at | 10239.68 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | Sap-r | 10143.70 | 1640070_a_at | cellular lipid metabolism, lipid metabolism, lipid transport, transport, |
| CG3523 | 9724.1515 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor | RpL21 | 1638712_at | 10232.05 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL17 | 10121.43 | 1628028_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| ERgod | 9718.1843 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of | precursor metabolites and energy, protein metabolism, transport, | --- | AFFX-Dros-eIF-4a | 10131.78 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | RpS27 | 10094.95 | 1631206_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| FerHCH | 9692.2713 | cell ion homeostasis, ion transport, transport, | transition metal ion binding, | RpL17 | 1628028_s_at | 10100.57 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | --- | 9807.52 | 1638663_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| --- | 9606.6044 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro | RpS11 | 1638068_a_at | 10031.02 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL38 | 9896.07 | 1629984_s_at | |
| RpL38A | 9593.3624 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Sec61beta | 1627382_at | 9890.59 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | RpS28b | 9875.87 | 1624792_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Mpcp | 9591.1176 | ion transport, phosphorus metabolism, transport, | inorganic anion transporter activity, | RpS27 | 1631296_at | 9885.44 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | Hsc70-4 | 9815.86 | 1638657_s_at | cell migration, cell motility, cellular macromolecule metabolism, cellular morphogenesis, cell |
| Nacalpha | 9499.0558 | | | RpL38 | 1629984_s_at | 9833.45 | transition metal ion binding, | sta | 9749.86 | 1638947_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Lp1 | 9364.6613 | biopolymer metabolism, cellular macromolecule metabolism, histolysis, macromolecule catab | cysteine-type peptidase activity, endopeptidase activity, | RpS27A | 1624906_at | 9751.06 | biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, macromole | CG3523 | 9733.65 | 1624549_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a |
| sta | 9361.079 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Cls379 | 1628004_at | 9726.20 | one-carbon compound metabolism, | eIF-5A | 9626.26 | 1638549_s_at | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosy |
| Sap-r | 9355.4893 | cellular lipid metabolism, lipid metabolism, lipid transport, transport, | | --- | 1639729_at | 9572.64 | hydro-lyase activity, transition metal ion binding, | RpL6 | 9554.46 | 1641355_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpL18 | 9321.467 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | sta | 1638947_s_at | 9543.29 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL13A | 9486.22 | 1631739_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Hsc70-3 | 9313.1628 | cellular macromolecule metabolism, protein metabolism, response to heat, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | RpL36A | 1632962_at | 9439.49 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL9 | 9482.88 | 1630634_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpL26 | 9238.0513 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG3227b | 1634918_a_at | 9400.32 | biopolymer metabolism, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL7A | 9416.50 | 1638803_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| CG10469 | 9233.2484 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | E1Tbeta | 1634095_at | 9387.07 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl-nucleotide exchange factor activity, translation elongation factor activity, translation-e | RpL26 | 9406.17 | 1628603_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| RpL7A | 9186.2144 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | eIF-5A | 1639349_s_at | 9375.23 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosy | translation initiation factor activity, | --- | 9223.01 | 1635061_at | |
| --- | 9184.0858 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, peripheral nervous system development, protein metabolism, | | eIF-4a | 1639664_s_at | 9338.28 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro | --- | 9206.96 | 1634313_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, peripheral nervous system development, protein metabolism, |
| RpL35A | 9095.9038 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG12505 | 1639198_at | 9234.56 | | E1Tbeta | 9187.18 | 1634095_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot |
| RpL38 | 9081.2572 | | | --- | 1634313_s_at | 9142.17 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, peripheral nervous system development, protein metabolism, | CG10469 | 9121.60 | 1630363_at | cellular macromolecule metabolism, protein metabolism, |
| --- | 9057.8238 | | | --- | AFFX-r2-P1-cre-5 | 9129.78 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RpS16 | 9078.01 | 1638270_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| eIF-5A | 8981.9574 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosy | translation initiation factor activity, | copiaGIP | 1632683_s_at | 9119.58 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | Nacalpha | 9069.73 | 1634390_s_at | |
| copiaGIP | 8931.2809 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | RpL35A | 1623995_at | 9066.52 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpS27A | 9034.14 | 1624906_at | biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, macromole |
| RfaBp | 8912.3263 | cell surface receptor linked signal transduction, lipid transport, transport, | retinol binding, tubulin binding, | Calpha73B | 1635439_at | 9046.41 | cell surface receptor linked signal transduction, | --- | 8988.30 | AFFX-cre-X-3_at | |
| RpS16 | 8968.4727 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL26 | 1628603_at | 9033.45 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RpL35A | 8964.69 | 1623995_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| His4r | 8865.3486 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, | | RpL7A | 1638803_s_at | 9027.21 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | E1Tgamma | 8940.99 | 1638607_s_at | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosy |
| eIF-4a | 8834.5039 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro | RpL39 | 1629364_at | 901.1015 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | CG32276 | 8924.59 | 1634918_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RpL39 | 8792.5828 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS16 | 16.8927/0_at | 8995.19 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL36A | 8905.43 | 1635962_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| MinA | 8784.5568 | | | Nccalpha | 1643590_s_at | 8957.72 | | | RpL18 | 8808.81 | 1625400_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Spn43Ab | 8769.6911 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | RpS14a | 1624564_s_at | 8947.53 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS14a | 8797.48 | 1624564_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpS14a | 8736.1228 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RlaSp | 1637843_at | 8925.38 | cell surface receptor linked signal transduction, lipid transport, transport, | | retinol binding, tubulin binding, | Fer1HCH | 8749.24 | 1630104_s_at | cell ion homeostasis, ion transport, transport, | transition metal ion binding, |
| CG10992 | 8625.9758 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | Cy-serine-type peptidase activity, endopeptidase activity, | RpL18 | 1629400_at | 8874.13 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG12505 | 8730.24 | 1639180_at | | |
| Act57B | 8583.2045 | amine metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | RpS29 | 1629867_a_at | 8846.76 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Mpcp | 8725.30 | 1637525_s_at | ion transport, phosphorus metabolism, transport, | inorganic anion transporter activity, |
| Eff1beta | 8498.2584 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proti | guanyl-nucleotide exchange factor activity, translation elongation factor activity, translation e | CG3523 | 1624549_at | 8831.84 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | RpL39 | 8660.21 | 1626964_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Eff1gamma | 8477.3227 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosy | translation elongation factor activity, | ---- | AFFX-CrcX-3_at | 8747.17 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | ---- | 8612.10 | AFFX-Dros-eIF- | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro |
| RpS29 | 8423.8738 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | His4r | 1627631_s_at | 8738.84 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, protein metabolism, | ---- | 8603.93 | 1639729_s_at | | |
| CG7998 | 8369.124 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, collector metabolism, gen | lactate dehydrogenase activity, malate dehydrogenase activity, oxidoreductase activity, ac | tsr | 1625463_at | 8707.27 | M phase, cell migration, cell motility, cellular macromolecule metabolism, cellular morphoge | actin binding, | His4r | 8600.98 | 1627631_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, protein metabolism, |
| RpS23 | 8355.6356 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Eff1gamma | 1639607_s_at | 8611.85 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosy | translation elongation factor activity, | | 8542.44 | 1633439_at | cell surface receptor linked signal transduction, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| RpS7 | 8346.1762 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Mpcp | 1637525_s_at | 8595.67 | ion transport, phosphorus metabolism, transport, | inorganic anion transporter activity, | pst | 8527.08 | 1640303_a_at | chemosensory behavior, learning, olfactory behavior, | |
| bliv | 8281.1168 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | ---- | 1638663_at | 8577.39 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | Crc | 8520.30 | 1639441_at | cellular localization, cellular macromolecule metabolism, central nervous system developme | calcium ion binding, |
| RpS10b | 8115.9368 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proti | actin binding, tubulin binding, | RpS23 | 1638832_at | 8542.51 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Tapdelta | 8517.53 | 1638880_at | maintenance of protein localization, | |
| ses1B | 8105.9553 | adult locomotory behavior, cellular localization, establishment of cellular localization, intracell | porter activity, | RpS15 | 1625425_a_at | 8365.39 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | eIF-4a | 8420.90 | 1638664_s_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro |
| RpL34b | 8104.4901 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS10b | 1635528_s_at | 8364.82 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proti | actin binding, tubulin binding, | CopiaCaP | 8412.33 | 1632683_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| ---- | 8074.0856 | | | alpha1Tub84B | 1627398_at | 8229.94 | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishmen | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG10992 | 8366.70 | 1632152_at | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, |
| RpS15 | 8058.7593 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Ald1 | 1634006_at | 8229.52 | organic acid metabolism, | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as | Spase18-21 | 8313.62 | 1634887_at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein met | cysteine-type peptidase activity, signal peptidase activity, |
| Fer2LCH | 7919.5709 | cell ion homeostasis, | transition metal ion binding, | CG10992 | 1632152_at | 8165.87 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, | RpS23 | 8305.13 | 1638832_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpL36 | 7886.6883 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS17 | 1624529_at | 8127.78 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS29 | 8247.72 | 1629867_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG16712 | 7862.2483 | | endopeptidase inhibitor activity, | Crc | 1639441_at | 8124.33 | cellular localization, cellular macromolecule metabolism, central nervous system developme | calcium ion binding, | RpS7 | 8205.61 | 1638615_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Nplp2 | 7766.0203 | cell surface receptor linked signal transduction, | hormone activity, neuropeptide hormone activity, | CG6579 | 1626831_at | 8083.35 | | | PH4alphaEFB | 8171.34 | 1628705_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular macromolecule metabolism, heterocycle metabolism, protein metabolism, | |
| ---- | 7744.9856 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | RpS7 | 1638615_s_at | 8078.26 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | tsr | 8137.92 | 1623463_at | M phase, cell migration, cell motility, cellular macromolecule metabolism, cellular morphoge | actin binding, |
| CG32276 | 7629.4017 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | RpL36 | 1624019_s_at | 8041.21 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL36 | 7975.28 | 1624019_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG3305 | 7610.0813 | | | CG6370 | 1636030_at | 7821.45 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | Spn43Ab | 7938.79 | 1635183_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| Tctp | 7586.8652 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | tubulin binding, | Fer1HCH | 1630104_s_at | 7770.91 | cell ion homeostasis, ion transport, transport, | transition metal ion binding, | CG6370 | 7915.20 | 1636030_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| CG5362 | 7524.5228 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, collector metabolism, gen | lactate dehydrogenase activity, malate dehydrogenase activity, oxidoreductase activity, ac | Tps1 | 1639415_at | 7716.73 | carbohydrate metabolism, cellular biosynthesis, generation of precursor metabolites and ener | UDP-glycosyltransferase activity, phosphoric ester hydrolase activity, transferase activity | Cp1 | 7902.12 | 1625264_s_at | biopolymer metabolism, cellular macromolecule metabolism, histolysis, macromolecule cat | cysteine-type peptidase activity, endopeptidase activity, |
| Galpha73B | 7501.5046 | cell surface receptor linked signal transduction, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | ses1B | 1630941_s_at | 7681.49 | adult locomotory behavior, cellular localization, establishment of cellular localization, intracell | porter activity, | OstStt6 | 7884.29 | 1631240_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| RpS17 | 7486.3848 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Cyp1 | 1638056_at | 7650.65 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | cyclin-dependent protein kinase regulator activity, peptidyl-prolyl cis-trans isomerase activity | Rps10b | 7787.40 | 1635528_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, orga | actin binding, tubulin binding, |
| CG7920 | 7477.8449 | cofactor metabolism, | CoA-transferase activity, | CG5305 | 1637767_at | 7617.57 | | | GstD1 | 7748.91 | 1628353_at | response to toxin, | glutathione transferase activity, |
| for | 7453.5879 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, cAMP-dependent protein kinase regulator activity, kinase activity | Tctp | 1637164_at | 7521.13 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | tubulin binding, | RpS15 | 7747.69 | 1625425_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpL24 | 7419.9969 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpL24 | 1640600_at | 7504.77 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Nplp2 | 7705.38 | 1635575_at | cell surface receptor linked signal transduction, | hormone activity, neuropeptide hormone activity, |
| CG31686 | 7347.1391 | | | pst | 1640303_a_at | 7485.23 | chemosensory behavior, learning, olfactory behavior, | | ses1B | 7310.54 | 1630941_s_at | adult locomotory behavior, cellular localization, establishment of cellular localization, intracell | porter activity, |
| RpS13 | 7258.7873 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG10469 | 1630363_at | 7473.19 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG3305 | 7456.37 | 1637767_at | | |
| ---- | 7239.1268 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | OstStt3 | 1631240_at | 7451.71 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | Rps15Aa | 7385.77 | 1640150_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Vha26 | 7203.8531 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Tapdelta | 1638880_at | 7450.63 | maintenance of protein localization, | | RpS17 | 7298.21 | 1624529_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG18125 | 7203.1354 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | RpS15Aa | 1640150_s_at | 7337.24 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | MinA | 7282.53 | 1632873_at | | |
| Sec61beta | 7195.2709 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, | RpL34b | 1641213_s_at | 7282.05 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | alpha1Tub84B | 7279.81 | 1627398_at | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishmen | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont |
| ---- | 7135.2181 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | ---- | 1639346_at | 7240.61 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | bliv | 7264.36 | 1639548_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| pst | 7110.8925 | chemosensory behavior, learning, olfactory behavior, | | Act79F | 1624231_s_at | 7196.75 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG2852 | 7104.37 | 1624611_a_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, |
| Galpdh2 | 7088.163 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, gen | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD | RpL14 | 1623914_at | 7173.76 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Act5C | 7101.40 | 1626161_s_at | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid deve | adenyl nucleotide binding, |
| wuphA | 7069.0362 | cell maturation, muscle fiber development, myofibril development, myofibril differentiation, | actin binding, tropomyosin binding, | Spase18-21 | 1634887_at | 7168.15 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein met | serine-type peptidase activity, signal peptidase activity, | RpL34b | 7053.32 | 1641213_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG16926 | 7062.9039 | | | RpS13 | 1635303_at | 7121.51 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG7920 | 7030.75 | 1635989_at | cofactor metabolism, | CoA-transferase activity, |
| tsr | 7029.5297 | M phase, cell migration, cell motility, cellular macromolecule metabolism, cellular morphoge | actin binding, | RpL40 | 1633277_at | 7087.59 | biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, macromo | | Cyp1 | 7014.84 | 1638056_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | cyclin-dependent protein kinase regulator activity, peptidyl-prolyl cis-trans isomerase activity |
| RpS8 | 6983.0454 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS8 | 1626931_a_at | 7081.53 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RpS13 | 6976.27 | 1635303_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Msr-110 | 6969.0992 | | | Sec61gamma | 1628429_at | 7064.88 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | Tctp | 6975.88 | 1637164_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | tubulin binding, |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gp150 | 6956.7581 | cell surface receptor linked signal transduction, eye development (sensu Endopterygota), tra | adenyl nucleotide binding, | CG10126 | 1627073_a_at | 7040.24 | | calcium ion binding, | PyK | 6963.79 | 1628027_a_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| Cyt-b5-r | 6943.9812 | | | blw | 1636548_at | 7006.62 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG7998 | 6877.16 | 1640928_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | lactate dehydrogenase activity, malate dehydrogenase activity, oxidoreductase activity, acti |
| CG32230 | 6920.7742 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, | TRAM | 1635491_s_at | 6951.51 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | | --- | 6875.96 | AFFX-r2-Dros-A | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid deve | adenyl nucleotide binding, |
| RpS15Aa | 6896.7164 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | PH4alphaEF | 1628705_at | 6867.81 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular macromolecule metabolism, heterocycle metabolism, protein metabolism, | | RpL24 | 6842.68 | 1641600_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| RpL14 | 6857.1288 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Cp1 | 1625264_s_at | 6847.30 | biopolymer metabolism, cellular macromolecule metabolism, histolysis, macromolecule cata | cysteine-type peptidase activity, endopeptidase activity, | Gdi | 6734.49 | 1641129_at | cellular localization, establishment of cellular localization, establishment of protein localization | transferase activity, transferring groups other than amino-acyl groups, |
| RpL28 | 6771.3959 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Nplp2 | 1635576_at | 6847.23 | cell surface receptor linked signal transduction, | hormone activity, neuropeptide hormone activity, | Fdh | 6722.82 | 1636740_at | alcohol metabolism, carbohydrate metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG6770 | 6734.4643 | | | ergic53 | 1640635_a_at | 6791.95 | | monosaccharide binding, | CG7777 | 6711.97 | 1625950_a_at | transport, | |
| Fdh | 6725.978 | alcohol metabolism, carbohydrate metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | MtnA | 1632873_at | 6755.70 | | | bai | 6652.86 | 1631909_at | cellular localization, dorsal/ventral axis specification, establishment of cellular localization, establishment of protein localization, female gamete generation, germ cell development, intracell | |
| Spn5 | 6679.4154 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | CG7998 | 1640928_at | 6728.42 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | lactate dehydrogenase activity, malate dehydrogenase activity, oxidoreductase activity, act | Gp93 | 6638.69 | 1636528_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, |
| RpL40 | 6569.6093 | biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, macromole | | Chc | 1639985_s_at | 6699.34 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, male gamete generation, protein transport, secretion, secretory pathw | | Spp | 6596.92 | 1636639_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | endopeptidase activity, |
| CG1648 | 6564.142 | | | DyakCG608 | 1629705_at | 6643.33 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CaBP1 | 6554.89 | 1626196_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | |
| CG15293 | 6512.3268 | | | GstD1 | 1628353_at | 6642.26 | response to toxin, | glutathione transferase activity, | RpS8 | 6549.67 | 1626931_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Cyp1 | 6475.7539 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | cyclin-dependent protein kinase regulator activity, peptidyl-prolyl cis-trans isomerase activit | Hsp83 | 1630688_at | 6633.17 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sic | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | RpL40 | 6504.65 | 1633277_at | biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, macromolec | |
| Gfat1 | 6437.306 | carbohydrate metabolism, | | --- | AFFX-CreX-5_at | 6604.64 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | --- | 6501.37 | 1630946_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG6783 | 6410.9023 | transport, | porter activity, | Chd64 | 1635828_at | 6574.70 | smooth muscle contraction, | actin binding, | CG8331 | 6477.37 | 1633559_at | | |
| PH4alphaEFB | 6404.7384 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular macromolecule metabolism, heterocycle metabolism, protein metabolism, | | Rtnl1 | 1630027_s_at | 6572.51 | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, | --- | 6472.35 | AFFX-CreX-5_at | | |
| --- | 6385.9228 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, | RpL28 | 1625991_s_at | 6565.04 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | h | 6470.13 | 1624839_at | blastoderm segmentation, eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc development, head segmentation, imagi | |
| alphaTub84B | 6330.3805 | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishme | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Mlc-c | 1631832_at | 6541.26 | | calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing | Sec61gamma | 6463.55 | 1628429_at | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| CG6370 | 6286.6787 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | Fer2LCH | 1636186_s_at | 6520.06 | cell ion homeostasis, | transition metal ion binding, | Arf79F | 6433.05 | 1624231_s_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG7777 | 6279.1946 | transport, | | Spp | 1636639_at | 6480.10 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | endopeptidase activity, | Fer2LCH | 6427.22 | 1636186_s_at | cell ion homeostasis, | transition metal ion binding, |
| Cyp6g1 | 6259.4513 | electron transport, generation of precursor metabolites and energy, response to toxin, transpo | transition metal ion binding, | CG9336 | 1627590_at | 6471.61 | | | CG16712 | 6401.76 | 1628474_at | | endopeptidase inhibitor activity, |
| CG3662 | 6250.5765 | | | Tsp42Ee | 1624907_at | 6403.61 | | | eca | 6396.04 | 1629234_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| PyK | 6221.8936 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | kinase activity, phosphotransferase activity, alcohol group as acceptor, | KdelR | 1641295_s_at | 6376.51 | cellular localization, establishment of cellular localization, establishment of protein localization | ER retention sequence binding, | RpL28 | 6395.15 | 1625991_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Vha68-2 | 6210.3842 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | --- | 1628213_s_at | 6304.85 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, | KdelR | 6374.21 | 1641295_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | ER retention sequence binding, |
| OstStt3 | 6180.7127 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | h | 1624839_at | 6262.71 | blastoderm segmentation, eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc development, head segmentation, imag | | Act57B | 6305.49 | 1634250_at | amine metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG12163 | 6168.5952 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, endopeptidase inhibitor activity, | RpS19a | 1637448_s_at | 6240.79 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | AcCoAS | 6221.26 | 1641148_a_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | CoA-ligase activity, adenyl nucleotide binding, |
| Got2 | 6144.5195 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular ma | transaminase activity, | CG30197 | 1634388_at | 6232.22 | | | --- | 6193.18 | 1628213_s_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, |
| RpS19a | 6115.8136 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Act57B | 1634250_at | 6217.70 | amine metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | TepIV | 6173.12 | 1634552_at | carbohydrate transport, defense response to bacteria, humoral immune response, immune re | endopeptidase inhibitor activity, porter activity, sugar porter activity, |
| Treh | 6085.1562 | carbohydrate metabolism, generation of precursor metabolites and energy, | | Spn43Ab | 1635183_at | 6200.85 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | CG9336 | 6168.89 | 1627590_at | | |
| Men | 6019.6443 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | NAD binding, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-O | bai | 1631909_at | 6127.46 | cellular localization, dorsal/ventral axis specification, establishment of cellular localization, establishment of protein localization, female gamete generation, germ cell development, intracel | | Chd64 | 6153.34 | 1635828_at | smooth muscle contraction, | actin binding, |
| CG30197 | 5952.1554 | | | Msr-110 | 1635635_a_at | 6107.27 | | | ergic53 | 6146.38 | 1640635_a_at | | monosaccharide binding, |
| CG4716 | 5923.2523 | | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accepto | CG8331 | 1633559_at | 6100.96 | | | Vha26 | 6110.63 | 1629065_s_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG30035 | 5920.0692 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, | eca | 1629234_at | 6086.30 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | RpL14 | 6053.41 | 1623914_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| GstD1 | 5912.7973 | response to toxin, | glutathione transferase activity, | Gp93 | 1636528_at | 6076.53 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, | Gfat1 | 5985.60 | 1634707_s_at | carbohydrate metabolism, | |
| --- | 5903.2307 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD | Fdh | 1636740_at | 6063.52 | alcohol metabolism, carbohydrate metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Mlc-c | 5982.11 | 1631832_at | | calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing |
| CG9336 | 5901.9861 | | | CG2918 | 1628194_at | 5995.84 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, | DyakCG6084 | 5947.09 | 1631205_a_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG9628 | 5881.8813 | | | Gdi | 1641129_at | 5985.17 | cellular localization, establishment of cellular localization, establishment of protein localization | transferase activity, transferring groups other than amino-acyl groups, | CG5362 | 5940.41 | 1637847_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | lactate dehydrogenase activity, malate dehydrogenase activity, oxidoreductase activity, acti |
| crc | 5878.9093 | metamorphosis (sensu Insecta), molting cycle (sensu Protostomia and Nematoda), prepupal development (sensu Insecta), pupal development (sensu Insecta), | | betaTub56D | 1636530_s_at | 5919.76 | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishme | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | for | 5934.15 | 1629886_s_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, cAMP-dependent protein kinase regulator activity, kinase activity, |
| Crc | 5863.6351 | cellular localization, cellular macromolecule metabolism, central nervous system developme | calcium ion binding, | --- | AFFX-r2-Dros-Act | 5908.61 | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid deve | adenyl nucleotide binding, | crc | 5906.84 | 1631565_a_at | metamorphosis (sensu Insecta), molting cycle (sensu Protostomia and Nematoda), prepupal development (sensu Insecta), pupal development (sensu Insecta), | |
| Chit | 5805.7948 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, c | growth factor activity, | crc | 1631565_a_at | 5874.46 | metamorphosis (sensu Insecta), molting cycle (sensu Protostomia and Nematoda), prepupal development (sensu Insecta), pupal development (sensu Insecta), | | Gapdh2 | 5901.92 | 1632667_s_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| CG32280 | 5769.8358 | | | Vha26 | 1629065_s_at | 5854.39 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Tsp42Ed | 5886.94 | 1635191_at | | |
| RpS30 | 5764.0183 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG7920 | 1635589_at | 5846.63 | cofactor metabolism, | CoA-transferase activity, | Chit | 5875.04 | 1641259_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, c | growth factor activity, |
| Gdi | 5763.8639 | cellular localization, establishment of cellular localization, establishment of protein localization | transferase activity, transferring groups other than amino-acyl groups, | RpS30 | 1623997_s_at | 5842.39 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG10960 | 5819.35 | 1629469_s_at | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, |
| Idgf4 | 5735.4421 | | growth factor activity, | TepIV | 1634552_at | 5820.41 | carbohydrate transport, defense response to bacteria, humoral immune response, immune re | endopeptidase inhibitor activity, porter activity, sugar porter activity, | eEF1delta | 5813.31 | 1632267_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl-nucleotide exchange factor activity, translation elongation factor activity, |
| Tsp42Ed | 5725.3896 | | | CG2852 | 1624611_a_at | 5800.59 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | RpS19a | 5811.06 | 1637448_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Chc | 5720.3602 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, male gamete generation, protein transport, secretion, secretory pathw | | CG5399 | 1630233_at | 5795.73 | | | fon | 5733.58 | 1626473_a_at | | |
| Spase18-21 | 5718.2179 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | serine-type peptidase activity, signal peptidase activity, | Tsp42Ed | 1635191_at | 5764.67 | | | CG10126 | 5732.62 | 1627073_a_at | | calcium ion binding, |
| CG9894 | 5669.1335 | | | hoe1 | 1627509_s_at | 5759.21 | ion transport, organic acid transport, transport, | L-amino acid transporter activity, amino acid transporter activity, aromatic amino acid transp | CG10650 | 5635.73 | 1641038_at | | |
| Gpdh | 5656.1076 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG9911 | 1624499_s_at | 5691.47 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | | Gp150 | 5631.62 | 1631569_s_at | cell surface receptor linked signal transduction, eye development (sensu Endopterygota), tra | adenyl nucleotide binding, |
| RpS18 | 5638.2821 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, | AcCoAS | 1641148_a_at | 5690.67 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | CoA-ligase activity, adenyl nucleotide binding, | RpL12 | 5630.42 | 1640446_s_at | | |
| --- | 5633.2744 | | | 14-3-3epsilon | 1628694_a_at | 5658.83 | DNA damage response, signal transduction, M phase, female gamete generation, germ cell | protein kinase inhibitor activity, transcription factor activity, | Arf102F | 5610.58 | 1624693_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG15098 | 5516.4705 | | | eEF1delta | 1632267_a_at | 5653.41 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl-nucleotide exchange factor activity, translation elongation factor activity, | hoe1 | 5593.76 | 1627509_s_at | ion transport, organic acid transport, transport, | L-amino acid transporter activity, amino acid transporter activity, aromatic amino acid transpo |
| Mlc-c | 5467.5277 | | calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing | CG9796 | 1630370_at | 5647.22 | | | deltaCOP | 5575.56 | 1628472_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med | |
| Pgm | 5441.0474 | alcohol metabolism, carbohydrate metabolism, detection of abiotic stimulus, detection of exte | intramolecular transferase activity, phosphotransferases, | CaBP1 | 1626196_at | 5645.57 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | | CG15098 | 5570.30 | 1627634_at | | |
| CG3164 | 5404.7209 | lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | Act5C | 1626163_s_at | 5635.43 | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid deve | adenyl nucleotide binding, | CG9911 | 5550.49 | 1624499_s_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | |
| --- | 5385.4685 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG7777 | 1625950_a_at | 5633.54 | transport, | | betaTub56D | 5549.55 | 1636530_s_at | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishme | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| AcCoAS | 5375.3834 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | CoA-ligase activity, adenyl nucleotide binding, | CG32230 | 1635784_a_at | 5629.40 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, | Men | 5548.49 | 1629095_a_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | NAD binding, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH |
| Tsp42Ee | 5370.548 | | | AnnIX | 1626707_a_at | 5574.80 | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, | --- | 5547.44 | 1640472_at | | |
| CG8331 | 5340.9957 | | | --- | 1641289_at | 5536.00 | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cellu | mRNA binding, | CG12163 | 5518.80 | 1627566_a_at | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, endopeptidase inhibitor activity, |
| Atg8a | 5337.9262 | organelle organization and biogenesis, | tubulin binding, | Gp150 | 1631569_s_at | 5526.95 | cell surface receptor linked signal transduction, eye development (sensu Endopterygota), tra | adenyl nucleotide binding, | Idgf4 | 5511.45 | 1635389_s_at | | growth factor activity, |
| Rtnl1 | 5327.4771 | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, | RpS18 | 1624983_s_at | 5520.08 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, | CG7830 | 5498.37 | 1634945_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | |
| Arf79F | 5300.8674 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | eIF-3p66 | 1630063_a_at | 5428.43 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | CG2918 | 5449.77 | 1628194_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, |
| CG10433 | 5294.9225 | | | CG3662 | 1633012_at | 5407.21 | | | TRAM | 5433.94 | 1635491_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | |
| ATPsyn-b | 5293.9255 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Arf102F | 1624693_at | 5394.92 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG30197 | 5405.85 | 1634388_at | | |
| CG7461 | 5285.1983 | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, | eIF-1A | 1640435_at | 5387.85 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule | mRNA binding, translation initiation factor activity, | CG7461 | 5386.82 | 1623788_at | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, |
| TepIV | 5280.5387 | carbohydrate transport, defense response to bacteria, humoral immune response, immune re | endopeptidase inhibitor activity, porter activity, sugar porter activity, | CG11880 | 1628536_s_at | 5322.16 | transport, | | Chc | 5350.99 | 1639985_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, male gamete generation, protein transport, secretion, secretory pathwa | |
| CG13315 | 5221.9237 | | | Pect | 1641183_a_at | 5316.41 | amine metabolism, amino acid and derivative metabolism, cellular lipid metabolism, lipid me | nucleotidyltransferase activity, | Spn5 | 5346.88 | 1636943_s_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| RpL37a | 5145.8808 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CR11700 | 1623505_s_at | 5306.90 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG9628 | 5316.73 | 1634238_a_at | | |
| Rab7 | 5135.6415 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Argk | 1625633_a_at | 5300.95 | phosphorus metabolism, | kinase activity, phosphotransferase activity, nitrogenous group as acceptor, | Ip259 | 5263.30 | 1623045_at | | |
| CG8036 | 5099.2873 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | transketolase activity, | Vha68-2 | 1634961_s_at | 5259.23 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Vha68-2 | 5236.09 | 1634961_s_at | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| RpL12 | 5022.4861 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Spn5 | 1636943_s_at | 5207.96 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | RpS30 | 5225.18 | 1623997_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG5315 | 5017.6812 | cellular lipid metabolism, hormone-mediated signaling, intracellular signaling cascade, lipid metabolism, organic acid metabolism, response to hormone stimulus, | | CG40451 | 1631878_at | 5155.93 | establishment of protein localization, protein transport, transport, | | AnnIX | 5223.72 | 1626707_a_at | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| Eno | 4985.8516 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | hydro-lyase activity, | PyK | 1628027_a_at | 5150.04 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Cyt-b5-r | 5221.19 | 1632623_at | | |
| CG40451 | 4978.883 | establishment of protein localization, protein transport, transport, | | eIF-4E | 1629970_s_at | 5147.25 | M phase, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism | RNA cap binding, translation initiation factor activity, | CG7188 | 5220.65 | 1622979_a_at | negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| CG6579 | 4971.0243 | | | eIF3-S9 | 1633209_s_at | 5138.46 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, | 14-3-3epsilon | 5214.19 | 1628694_a_at | DNA damage response, signal transduction, M phase, female gamete generation, germ cell | protein kinase inhibitor activity, transcription factor activity, |
| 14-3-3epsilon | 4958.4997 | DNA damage response, signal transduction, M phase, female gamete generation, germ cell | protein kinase inhibitor activity, transcription factor activity, | --- | 1640472_at | 5098.66 | | | CG3662 | 5166.24 | 1633012_at | | |
| hoe1 | 4944.6332 | ion transport, organic acid transport, transport, | L-amino acid transporter activity, amino acid transporter activity, aromatic amino acid transp | Aats-asp | 1629026_at | 5089.68 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, | CkIIalpha | 5121.82 | 1640051_s_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| DyakCG6084 | 4927.1618 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | ergic53 | 1624560_at | 5084.79 | | monosaccharide binding, | CG32230 | 5118.95 | 1635784_a_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| fok | 4901.2398 | | | CG7830 | 1634945_at | 5075.90 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | | eIF-1A | 5095.39 | 1640435_at | cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule | mRNA binding, translation initiation factor activity, |
| --- | 4895.4647 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Rho1 | 1625488_s_at | 5072.54 | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | --- | 5059.23 | AFFX-r2-Dros-G | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| ergic53 | 4873.7964 | | monosaccharide binding, | Tudor-SN | 1640241_at | 5026.44 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, transcription cofactor activity, | CG40451 | 5037.66 | 1631878_at | establishment of protein localization, protein transport, transport, | |
| Ip259 | 4872.5511 | | | CG10650 | 1641038_at | 5025.17 | | | CG9796 | 5034.88 | 1630370_at | | |
| CR11700 | 4863.3866 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG1136 | 1629446_at | 5022.38 | | | Gpdh | 5028.54 | 1616608_a_at | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| bai | 4861.5587 | cellular localization, dorsal/ventral axis specification, establishment of cellular localization, establishment of protein localization, female gamete generation, germ cell development, intracel | | CkIIalpha | 1640051_s_at | 5017.00 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Gpdh | 5007.05 | 1636311_at | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| eIF-1A | 4858.8912 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule | mRNA binding, translation initiation factor activity, | CG12163 | 1627566_a_at | 5012.91 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, endopeptidase inhibitor activity, | Rtnl1 | 4967.01 | 1630027_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, |
| cathD | 4844.1422 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | endopeptidase activity, | eIF5 | 1630911_s_at | 5008.36 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | calcium ion binding, translation initiation factor activity, | ergic53 | 4947.79 | 1624560_at | | monosaccharide binding, |
| Vha55 | 4840.5682 | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, ger | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | RpL37a | 1628061_at | 4995.40 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | eIF-3p66 | 4931.61 | 1630063_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| eIF3-S9 | 4807.6794 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, | for | 1629886_s_at | 4987.98 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, cAMP-dependent protein kinase regulator activity, kinase activity | Hsp83 | 4926.60 | 1630688_at | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sic | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG13551 | 4785.9967 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | | RpL12 | 1640446_s_at | 4971.92 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG14476 | 4902.92 | 1626135_s_at | biopolymer metabolism, carbohydrate metabolism, | |
| Tapdelta | 4771.4793 | maintenance of protein localization, | | Gfat1 | 1634707_s_at | 4969.45 | carbohydrate metabolism, cellular biosynthesis, macromolecule biosynthesis, | transaminase activity, | CG1516 | 4901.02 | 1639255_s_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism | adenyl nucleotide binding, pyruvate carboxylase activity, |
| CG7630 | 4759.599 | | | Rab11 | 1626902_a_at | 4951.52 | anterior/posterior axis specification, cellular localization, cellularization (sensu Metazoa), esta | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CR11700 | 4883.72 | 1623505_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| KdelR | 4738.5702 | cellular localization, establishment of cellular localization, establishment of protein localization | ER retention sequence binding, | Idgf4 | 1635389_s_at | 4944.71 | | growth factor activity, | CG5885 | 4862.29 | 1630929_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | |
| --- | 4734.6241 | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cellu | mRNA binding, | CG15098 | 1627634_at | 4926.31 | | | CG13077 | 4849.09 | 1634939_at | | |
| Spp | 4727.6319 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | endopeptidase activity, | CG32280 | 1627930_s_at | 4911.70 | | | CG32425 | 4842.04 | 1625503_at | | |
| Chd64 | 4727.2877 | smooth muscle contraction, | actin binding, | Moe | 1633074_a_at | 4882.09 | anterior/posterior axis specification, asymmetric protein localization, cellular morphogenesis, | actin binding, | Msr-110 | 4835.39 | 1635635_a_at | | |
| CG1136 | 4724.825 | | | Ip259 | 1623045_at | 4879.41 | | | Rho1 | 4823.82 | 1625488_s_at | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| fon | 4697.6473 | | | CG5362 | 1637847_at | 4878.59 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | lactate dehydrogenase activity, malate dehydrogenase activity, oxidoreductase activity, act | CG40045 | 4796.46 | 1632547_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG17737 | 4683.7017 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | CG6783 | 1627014_a_at | 4874.30 | transport, | | Tsp42Ee | 4796.40 | 1624907_at | | |
| Mhc | 4677.5019 | M phase, cell maturation, cytokinesis, mitotic cell cycle, muscle fiber development, myobla | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | deltaCOP | 1628472_at | 4817.62 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | | CG32280 | 4794.37 | 1627930_s_at | | |
| eIF-4E | 4669.3887 | M phase, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism | RNA cap binding, translation initiation factor activity, | RpL32 | 1625337_s_at | 4720.35 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Cyp6w1 | 4766.14 | 1634143_at | electron transport, generation of precursor metabolites and energy, transport, | |
| Tal | 4639.3078 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | transaldolase activity, | NLaz | 1630593_at | 4696.29 | lipid metabolism, lipid transport, transport, | | CG3164 | 4731.98 | 1641004_a_at | lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmer |
| RpL32 | 4637.5533 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG40045 | 1632547_at | 4667.74 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | --- | 4730.87 | AFFX-Dros-GAP | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| --- | 4633.4839 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | Rho1 | 1626808_s_at | 4662.47 | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG40127 | 4729.03 | 1638685_at | | |
| CG10664 | 4628.0458 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc | Men | 1629095_a_at | 4631.30 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | NAD binding, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-O | CG9598 | 4712.97 | 1636947_at | | |
| CG2852 | 4626.6828 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | Picot | 1628494_a_at | 4621.65 | extracellular transport, ion transport, phosphorus metabolism, transport, | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca | CG5802 | 4678.02 | 1625250_at | carbohydrate metabolism, carbohydrate transport, transport, | pyrimidine nucleotide sugar transporter activity, |
| Gpdh | 4599.6746 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Gtp-bp | 1639135_at | 4594.86 | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, est | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG6783 | 4675.99 | 1627014_a_at | transport, | |
| CG40045 | 4591.1881 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG7359 | 1635709_at | 4585.28 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | | CG5315 | 4669.92 | 1636967_a_at | cellular lipid metabolism, hormone-mediated signaling, intracellular signaling cascade, lipid metabolism, organic acid metabolism, response to hormone stimulus, | |
| ade5 | 4582.6386 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | eIF-4G | 1637560_at | 4582.41 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, | CG7359 | 4645.56 | 1635709_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med | |
| CG8029 | 4571.8002 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG40127 | 1638685_at | 4574.47 | | | eIF3-S9 | 4620.62 | 1633209_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, |
| TotA | 4569.5997 | humoral immune response, immune response, response to heat, response to pest, pathogen or parasite, | | growl | 1635981_a_at | 4573.05 | | | sar1 | 4581.99 | 1623901_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Cys | 4565.1608 | | calcium ion binding, endopeptidase inhibitor activity, | CG9894 | 1628814_s_at | 4565.80 | | | CG16936 | 4567.68 | 1639769_at | response to toxin, | glutathione transferase activity, |
| VhaSFD | 4558.5954 | cellular biosynthesis, cofactor metabolism, determination of adult life span, generation of prec | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG17737 | 1636206_at | 4544.21 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | Cyt-b5 | 4565.34 | 1634641_a_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, |
| CG32425 | 4541.3813 | | | CG30035 | 1627582_a_at | 4536.22 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, | CG6579 | 4563.84 | 1626831_at | | |
| CkIIalpha | 4521.2039 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | RpL29 | 1631819_s_at | 4529.83 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG1648 | 4541.11 | 1634935_a_at | | |
| Hsp83 | 4515.8886 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sic | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG15347 | 1623761_at | 4527.12 | | | CG6770 | 4520.49 | 1627538_at | | |
| h | 4496.4771 | blastoderm segmentation, eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc development, head segmentation, imag | | CG7461 | 1623788_at | 4523.38 | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, | Tudor-SN | 4504.56 | 1640241_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, transcription cofactor activity, |
| Vha13 | 4463.7001 | embryonic development (sensu Insecta), hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG5885 | 1630929_at | 4505.54 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | | CG6910 | 4496.06 | 1639424_at | carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG40127 | 4463.2653 | | | --- | AFFX-Dros-eIF-4a | 4483.72 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro | Aats-asp | 4483.96 | 1629026_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, |
| VhaPPA1-1 | 4446.5816 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG17734 | 1624488_a_at | 4461.46 | | | NLaz | 4468.79 | 1630593_at | lipid metabolism, lipid transport, transport, | |
| CG17280 | 4434.7217 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc | Treh | 1635692_s_at | 4460.30 | carbohydrate metabolism, generation of precursor metabolites and energy, | | CG12918 | 4465.30 | 1627152_at | | |
| CG16936 | 4419.2647 | response to toxin, | glutathione transferase activity, | wupA | 1629235_s_at | 4421.03 | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, s | actin binding, tropomyosin binding, | RpS18 | 4452.51 | 1624983_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, |
| TRAM | 4400.5667 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | | Tango7 | 1629578_at | 4420.86 | | | eIF-4E | 4395.85 | 1629970_s_at | M phase, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism | RNA cap binding, translation initiation factor activity, |
| --- | 4380.5422 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro | l(2)s5379 | 1624142_a_at | 4417.16 | | | Pgm | 4384.96 | 1633803_at | alcohol metabolism, carbohydrate metabolism, detection of abiotic stimulus, detection of exte | intramolecular transferase activity, phosphotransferases, |
| Rho1 | 4372.6241 | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG14476 | 1626135_s_at | 4415.14 | biopolymer metabolism, carbohydrate metabolism, | | Pect | 4379.20 | 1641183_a_at | amine metabolism, amino acid and derivative metabolism, cellular lipid metabolism, lipid me | nucleotidyltransferase activity, |
| CG13077 | 4331.7129 | | | pAbp | 1629659_s_at | 4408.83 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, single-stranded RNA binding, | RpL37a | 4349.03 | 1628061_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG1746 | 4331.2578 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Atg8a | 1639467_at | 4392.68 | organelle organization and biogenesis, | tubulin binding, | Gtp-bp | 4346.65 | 1639135_at | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, est | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG9598 | 4317.0372 | | | sar1 | 1623901_s_at | 4382.16 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Argk | 4346.14 | 1625633_a_at | phosphorus metabolism, | kinase activity, phosphotransferase activity, nitrogenous group as acceptor, |
| ps | 4308.9386 | | | CG13077 | 1634939_at | 4363.59 | | | RpL32 | 4332.02 | 1625337_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Tsp29Fb | 4279.9492 | | | CG10960 | 1629469_s_at | 4360.21 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, | SSRbeta | 4311.30 | 1634773_at | maintenance of protein localization, transport, vesicle-mediated transport, | |
| Acon | 4274.8987 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | hydro-lyase activity, | FK506-bp2 | 1638415_at | 4345.75 | cellular macromolecule metabolism, protein metabolism, | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, | Got2 | 4306.57 | 1629055_a_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular ma | transaminase activity, |
| eIF-3p66 | 4249.446 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | CG5802 | 1625250_at | 4345.02 | carbohydrate metabolism, carbohydrate transport, transport, | pyrimidine nucleotide sugar transporter activity, | --- | 4289.37 | 1641289_at | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cellu | mRNA binding, |
| Scs-fp | 4233.4663 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | CoA-ligase activity, oxidoreductase activity, acting on the CH-CH group of donors, quinon | pix | 1638274_s_at | 4334.45 | biopolymer metabolism, electron transport, generation of precursor metabolites and energy, r | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG7870 | 4287.64 | 1636123_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| RpL29 | 4232.8074 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | ARP-like | 1639410_at | 4330.85 | | calcium ion binding, | Trip1 | 4286.06 | 1630519_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| eca | 4208.0137 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | CG16926 | 1625583_at | 4316.04 | | | Cyp6g1 | 4285.98 | 1625697_at | electron transport, generation of precursor metabolites and energy, response to toxin, transpo | transition metal ion binding, |
| CG7830 | 4199.7366 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | | Hex-A | 1625638_a_at | 4304.32 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | pix | 4264.58 | 1638274_s_at | biopolymer metabolism, electron transport, generation of precursor metabolites and energy, r | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG6287 | 4197.4727 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NA | Cys | 1640112_at | 4301.00 | | calcium ion binding, endopeptidase inhibitor activity, | eIF5 | 4261.24 | 1630911_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | calcium ion binding, translation initiation factor activity, |
| vsg | 4195.7785 | chemosensory behavior, learning, olfactory behavior, | | Nmda1 | 1623376_s_at | 4298.71 | cell surface receptor linked signal transduction, sensory perception, visual perception, | G-protein coupled receptor activity, glutamate receptor activity, | Cyp9c1 | 4237.52 | 1641428_at | electron transport, generation of precursor metabolites and energy, transport, | |
| CG8801 | 4191.3084 | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Oda | 1634757_a_at | 4294.45 | peripheral nervous system development, | | ATPsyn-b | 4237.52 | 1628573_a_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Argk | 4180.1136 | phosphorus metabolism, | kinase activity, phosphotransferase activity, nitrogenous group as acceptor, | CG3164 | 1641004_a_at | 4272.75 | lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | Eno | 4232.71 | 1634065_s_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | hydro-lyase activity, |
| CG9796 | 4177.9868 | | | Rab7 | 1632429_at | 4267.75 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Xbp1 | 4222.84 | 1635355_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein homodimerization activity, transcription factor activity, |
| pix | 4150.9393 | biopolymer metabolism, electron transport, generation of precursor metabolites and energy, r | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | ctp | 1623073_s_at | 4261.45 | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cell | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG10433 | 4217.45 | 1627489_a_at | | |
| CG5288 | 4146.6227 | alcohol metabolism, carbohydrate metabolism, phosphorus metabolism, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG13585 | 1624841_s_at | 4255.35 | | | cathD | 4184.78 | 1631493_at | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | endopeptidase activity, |
| Tango7 | 4141.5357 | | | CG16712 | 1628474_at | 4253.06 | | endopeptidase inhibitor activity, | CG17734 | 4175.59 | 1624488_a_at | | |
| CG5867 | 4132.3233 | | | Rm62 | 1623475_s_at | 4244.22 | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, nucleobase, nucle | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG4716 | 4169.39 | 1628963_at | | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor |
| CG5958 | 4129.891 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | retinal binding, | CG7188 | 1622979_a_at | 4242.59 | negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | CG16926 | 4145.97 | 1625583_at | | |
| Karybeta3 | 4116.6936 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | Xbp1 | 1635355_a_at | 4240.65 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein homodimerization activity, transcription factor activity, | RpL29 | 4140.27 | 1631819_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Sod | 4107.7761 | determination of adult life span, oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, | CG31729 | 1636101_a_at | 4240.17 | ion transport, lipid metabolism, lipid transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Atg8a | 4131.19 | 1639467_at | organelle organization and biogenesis, | tubulin binding, |
| CG12116 | 4105.4148 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Chit | 1641259_at | 4202.70 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, c | growth factor activity, | CG17280 | 4128.17 | 1633044_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| --- | 4104.0048 | transport, | porter activity, | Adam | 1633287_at | 4194.75 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, generation o | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driver | CG32446 | 4107.10 | 1626304_at | ion transport, oxygen and reactive oxygen species metabolism, transport, | |
| Cyp4g1 | 4096.0467 | electron transport, generation of precursor metabolites and energy, transport, | transition metal ion binding, | --- | AFFX-Dros-18S_rF | 4193.43 | | | Rab7 | 4104.17 | 1632429_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG6910 | 4082.8507 | carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | ps | 1625967_s_at | 4186.83 | | | RpL27 | 4101.41 | 1632335_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| growl | 4061.3741 | | | Cyt-b5-r | 1632623_at | 4184.21 | | | CG8029 | 4087.62 | 1626261_s_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Trip1 | 4055.9011 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | Trip1 | 1630519_at | 4180.87 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | VhaPPA1-1 | 4085.32 | 1637024_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Pect | 4053.2906 | amine metabolism, amino acid and derivative metabolism, cellular lipid metabolism, lipid me | nucleotidyltransferase activity, | CG8600 | 1640510_at | 4172.33 | | | CG1746 | 4084.70 | 1629342_s_at | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Oda | 4034.6391 | peripheral nervous system development, | | Gapdh2 | 1632667_s_at | 4164.57 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD | Surf4 | 4083.88 | 1640313_s_at | asymmetric protein localization, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| Vha36 | 4012.809 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG32425 | 1625503_at | 4159.98 | | | CG30035 | 4055.10 | 1627582_a_at | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, |
| cype | 4011.2107 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc | RpL27 | 1632335_at | 4134.84 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG9894 | 4042.96 | 1628814_s_at | | |
| eEF1delta | 3986.9168 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl-nucleotide exchange factor activity, translation elongation factor activity, | CG9598 | 1636947_at | 4134.41 | | | Pepck | 4031.22 | 1633599_a_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, generation of precursor | guanyl nucleotide binding, |
| ND42 | 3970.6103 | electron transport, generation of precursor metabolites and energy, nucleobase, nucleoside, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, adenyl nucle | Cyt-b5 | 1634641_a_at | 4128.82 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, | CG15293 | 4024.28 | 1630844_at | | |
| Hex-C | 3947.5077 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG12918 | 1627152_at | 4128.26 | | | ctp | 4020.37 | 1623073_s_at | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cell | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |

| | | | |
|---|---|---|---|
| M(2)21AB | 3947.4352 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | adenyl nucleotide binding, methionine adenosyltransferase activity, nucleotidyltransferase ac |
| ergic53 | 3944.5841 | | monosaccharide binding, |
| CG14767 | 3940.5067 | | |
| CG8636 | 3931.292 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, |
| CG13585 | 3917.3451 | | |
| CG10650 | 3915.4128 | | |
| deltaCOP | 3895.7529 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | |
| FK506-bp2 | 3893.7464 | cellular macromolecule metabolism, protein metabolism, | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, |
| glob1 | 3883.0268 | gas transport, transport, | transition metal ion binding, |
| --- | 3878.9725 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy, macromolecule biosynthe | |
| Rm62 | 3876.3601 | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, nucleobase, nucle | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| RpL27 | 3870.7048 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Cyt-b5 | 3860.7156 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, |
| CG10680 | 3838.7328 | | |
| CG9911 | 3829.577 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | |
| AnnIX | 3825.7786 | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| CG10960 | 3806.1559 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, |
| Ubi-p5E | 3800.9934 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG5642 | 3790.1448 | | |
| CG11395 | 3780.0935 | | |
| CG7181 | 3778.9393 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| Oscp | 3775.4753 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG9603 | 3772.0135 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| Arf102F | 3771.3593 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG1970 | 3764.5349 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| fbp | 3753.9839 | carbohydrate metabolism, | phosphoric ester hydrolase activity, |
| CG3835 | 3734.9906 | carbohydrate metabolism, electron transport, generation of precursor metabolites and energy, | transport, |
| Hex-A | 3732.8975 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Zeelin1 | 3720.5261 | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biogenesis, protein metabolism, striated muscle development, | |
| Sec61gamma | 3715.2625 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| Cyp6d5 | 3710.0622 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, |
| betaTub56D | 3692.8584 | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishme | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Cyt-c-p | 3683.6633 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | electron transporter, transferring electrons from CoQH2-cytochrome c reductase complex a |
| CG11963 | 3676.791 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor m | CoA-ligase activity, |
| Rab11 | 3667.0387 | anterior/posterior axis specification, cellular localization, cellularization (sensu Metazoa), esta | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Cyp9f2 | 3660.3357 | electron transport, generation of precursor metabolites and energy, transport, | |
| ppl | 3657.2355 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | |
| Nmda1 | 3657.1655 | cell surface receptor linked signal transduction, sensory perception, visual perception, | G-protein coupled receptor activity, glutamate receptor activity, |
| CG4769 | 3656.5118 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | electron transporter, transferring electrons within CoQH2-cytochrome c reductase complex |
| CG8446 | 3655.5995 | biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, protein metabolism, | |
| Pepck | 3650.4196 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, generation of precursor | guanyl nucleotide binding, |
| CG1516 | 3637.8452 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism | adenyl nucleotide binding, pyruvate carboxylase activity, |
| CG8974 | 3637.8065 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, |
| Cyp6w1 | 3633.1332 | electron transport, generation of precursor metabolites and energy, transport, | |
| CG10126 | 3615.6058 | | calcium ion binding, |
| pAbp | 3612.3208 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, single-stranded RNA binding, |
| CG30264 | 3606.9033 | | |
| l(1)G0168 | 3600.8074 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | |
| CG5379 | 3578.8152 | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| CG11089 | 3570.3207 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, me |
| Idgf3 | 3568.6607 | | growth factor activity, |
| Gapdh2 | 3567.6328 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| Pgi | 3547.4018 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| --- | 3537.187 | | |
| GstE9 | 3533.0295 | response to toxin, | glutathione transferase activity, |
| MgstI | 3530.4332 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, response t | glutathione transferase activity, |
| Tm1 | 3527.6377 | anterior/posterior axis specification, cellular morphogenesis, cellular morphogenesis during d | actin binding, |
| CG12505 | 3521.6917 | | |
| Vha100-2 | 3502.6292 | hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG8863 | 3502.5618 | cellular macromolecule metabolism, protein metabolism, response to protein stimulus, | |
| CG7443 | 3499.6793 | | |
| CG40160 | 3497.8385 | cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | |
| l(1)G0334 | 3496.4873 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor m | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor |
| CG17734 | 3494.465 | | |
| Got1 | 3485.2614 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | transaminase activity, |
| IM3 | 3472.692 | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite | |
| Scsalpha | 3468.9068 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor m | CoA-ligase activity, |
| Phm | 3467.9628 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | transition metal ion binding, |
| CG14235 | 3467.3631 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| CG9238 | 3463.7435 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | phosphatase binding, protein phosphatase type 1 regulator activity, |
| CG7188 | 3458.1809 | negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| l(2)s5379 | 3450.2874 | | |
| Aats-asp | 3445.0889 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| exba | 3443.281 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, me | translation initiation factor activity, |
| Indy | 3431.1535 | determination of adult life span, ion transport, organic acid transport, transport, | dicarboxylic acid transporter activity, monocarboxylic acid transporter activity, tricarboxylic |
| --- | 3424.4395 | | |
| Syb | 3423.9475 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen formation, protein transport, regulation of tracheal tube architectu | |
| Cyp9c1 | 3423.4216 | electron transport, generation of precursor metabolites and energy, transport, | |
| Thor | 3410.4366 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, defense r | eukaryotic initiation factor 4E binding, |
| CG7686 | 3409.6026 | | |
| Stat92E | 3404.5941 | appendage morphogenesis (sensu Endopterygota), asymmetric cell division, blastoderm se | calcium ion binding, transcription factor activity, |
| sar1 | 3385.0397 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG6327 | 3379.9956 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| Gp93 | 3378.4725 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, |
| CG31705 | 3367.2315 | | |
| CG15281 | 3367.0453 | | |
| Idgf2 | 3353.8622 | | growth factor activity, |
| CG8788 | 3348.9362 | | |
| Sodh-1 | 3347.4881 | carbohydrate metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG8444 | 3344.6776 | | |
| ATPsyn-gamm | 3335.8955 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG2930 | 3335.8336 | peptide transport, transport, | porter activity, |
| pug | 3325.9945 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | adenyl nucleotide binding, formate-tetrahydrofolate ligase activity, hydrolase activity, acting |
| Xbp1 | 3308.7994 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein homodimerization activity, transcription factor activity, |
| Idh | 3306.2807 | aldehyde metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, g | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG8369 | 3303.0019 | | |
| Int6 | 3296.5828 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG14476 | 3288.6061 | biopolymer metabolism, carbohydrate metabolism, | |
| CG32446 | 3287.6927 | ion transport, oxygen and reactive oxygen species metabolism, transport, | |
| Moe | 3261.7811 | anterior/posterior axis specification, asymmetric protein localization, cellular morphogenesis, | actin binding, |
| path | 3261.4216 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| Rho1 | 3260.6254 | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG6503 | 3259.0696 | | |
| Prat2 | 3252.2311 | alcohol metabolism, aromatic compound metabolism, carbohydrate metabolism, cellular bios | exopeptidase activity, transferase activity, transferring pentosyl groups, |
| CG10863 | 3251.6425 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| Gel | 3218.0473 | carbohydrate transport, cellular macromolecule metabolism, organelle organization and bioge | actin binding, porter activity, sugar porter activity, |
| th | 3217.4032 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell migration, c | transition metal ion binding, |
| CG15068 | 3216.3557 | | |
| CG4716 | 3209.4542 | | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor |
| eIF5 | 3196.5948 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | calcium ion binding, translation initiation factor activity, |
| Vha14 | 3190.8167 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| --- | 3177.896 | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid deve | adenyl nucleotide binding, |
| CG31729 | 3174.5434 | ion transport, lipid metabolism, lipid transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG2789 | 3172.021 | cellular macromolecule metabolism, cofactor metabolism, lipid metabolism, lipid transport, pr | benzodiazepine receptor activity, |
| CG4692 | 3163.4673 | electron transport, generation of precursor metabolites and energy, hydrogen transport, ion tra | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| porin | 3160.1781 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, | ion channel activity, voltage-gated ion channel activity, |
| eIF-4G | 3158.4869 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, |
| CG15096 | 3156.5007 | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca |
| CG12262 | 3155.2753 | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, |
| CG8600 | 3150.0418 | | |
| CG17108 | 3141.7918 | transport, | |
| CG11198 | 3141.6842 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | adenyl nucleotide binding, biotin carboxylase activity, |
| CG32626 | 3136.1292 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, |
| Nurf-38 | 3128.3759 | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, magne |
| CG14482 | 3113.0706 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| Rab4 | 3111.3081 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG32444 | 3108.5122 | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, |
| CG31997 | 3101.0815 | | |
| CG6045 | 3084.3861 | aromatic compound metabolism, electron transport, generation of precursor metabolites and e | oxidoreductase activity, acting on CH2 groups, NAD or NADP as acceptor, |
| ctp | 3068.1327 | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cell | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| eIF-4B | 3067.7431 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG1213 | 3067.3787 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, |
| Adam | 3067.0285 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, generation o | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| VhaAC39 | 3059.8754 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG6767 | 3047.5553 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | diphosphotransferase activity, kinase activity, lipoate-protein ligase activity, |
| Tm1 | 3041.0454 | anterior/posterior axis specification, cellular morphogenesis, cellular morphogenesis during d | actin binding, |
| Irc | 3036.2827 | oxygen and reactive oxygen species metabolism, | peroxidase activity, transition metal ion binding, |
| AnnIX | 3033.4425 | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| Cad87A | 3030.0864 | calcium-dependent cell-cell adhesion, homophilic cell adhesion, | calcium ion binding, |
| CG6904 | 3025.1179 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG10077 | 3022.1868 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Aph-4 | 3016.7694 | fluid transport, transport, | phosphoric ester hydrolase activity, |
| CG4389 | 3013.9962 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD |
| tkv | 3013.7554 | anterior/posterior pattern formation, imaginal disc, appendage morphogenesis (sensu Endopt | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| 26-29-p | 3001.5911 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, |
| bgm | 2998.911 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | fatty-acid ligase activity, |
| GlyP | 2995.2412 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | transferase activity, transferring hexosyl groups, |
| Ca-P60A | 2988.4058 | cell ion homeostasis, ion transport, sequestering of metal ion, transmission of nerve impulse, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG6357 | 2988.2251 | | cysteine-type peptidase activity, endopeptidase activity, |
| Obp57a | 2987.9281 | sensory perception, transport, | |
| Ggamma1 | 2986.314 | asymmetric protein localization, cell surface receptor linked signal transduction, cellular morp | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Lsd-1 | 2978.7357 | lipid metabolism, lipid transport, transport, | |
| BM-40-SPAR | 2978.1205 | | calcium ion binding, growth factor activity, |
| Nep2 | 2973.169 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| Ubi-p63E | 2966.4733 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule catabolism, nucleobase, nucleoside, nucleotide | |
| CG5508 | 2954.2102 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, membrane organization and bio | transferase activity, transferring groups other than amino-acyl groups, |
| CG5885 | 2948.843 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | |
| Ald | 2947.2578 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | aldehyde-lyase activity, |
| Tsp42El | 2936.6178 | transmission of nerve impulse, | |
| CG17841 | 2933.5778 | | |

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|---|---|---|---|---|
| Syb | 1637089_at | 4111.20 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen formation, protein transport, regulation of tracheal tube architectu | |
| CG5315 | 1636967_a_at | 4106.86 | cellular lipid metabolism, hormone-mediated signaling, intracellular signaling cascade, lipid metabolism, organic acid metabolism, response to hormone stimulus, | |
| alpha-Spec | 1626349_at | 4085.58 | cell fate determination, cellular localization, cellular morphogenesis, chemosensory behavior | actin binding, calcium ion binding, tubulin binding, |
| CG1648 | 1634935_a_at | 4065.00 | | |
| CG10433 | 1627489_a_at | 4057.86 | | |
| Cyp9c1 | 1641428_at | 4054.26 | electron transport, generation of precursor metabolites and energy, transport, | |
| TER94 | 1628008_a_at | 4040.28 | M phase, anterior/posterior axis specification, cellular localization, cellular macromolecule m | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| Gpdh | 1616608_a_at | 4034.64 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| ATPsyn-b | 1628573_a_at | 4031.65 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Ubi-p5E | 1630005_at | 4026.62 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| Surf4 | 1640313_s_at | 4015.52 | asymmetric protein localization, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG1572 | 1637430_s_at | 4015.26 | | |
| Acon | 1634989_at | 4005.05 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | hydro-lyase activity, |
| CG13551 | 1629019_s_at | 3998.66 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | |
| chic | 1640251_s_at | 3992.08 | anterior/posterior axis specification, cellular macromolecule metabolism, cellular morphogene | actin binding, phosphoinositide binding, |
| CG6770 | 1627538_at | 3991.03 | | |
| CG8029 | 1626261_s_at | 3987.50 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG6357 | 1633059_at | 3978.17 | | cysteine-type peptidase activity, endopeptidase activity, |
| Vha55 | 1625131_s_at | 3951.62 | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, ger | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| M(2)21AB | 1624083_s_at | 3947.52 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | adenyl nucleotide binding, methionine adenosyltransferase activity, nucleotidyltransferase ac |
| --- | AFFX-r2-Dros-GAI | 3938.91 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG8863 | 1639086_s_at | 3924.96 | cellular macromolecule metabolism, protein metabolism, response to protein stimulus, | |
| Tsp29Fb | 1629358_s_at | 3922.95 | | |
| --- | 1632394_s_at | 3890.58 | | |
| CG32446 | 1626304_at | 3889.37 | ion transport, oxygen and reactive oxygen species metabolism, transport, | |
| SsRbeta | 1634773_at | 3873.58 | maintenance of protein localization, transport, vesicle-mediated transport, | |
| sgl | 1629352_at | 3862.96 | amine metabolism, biopolymer metabolism, blastoderm segmentation, branching morphogen | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| eIF-4B | 1640194_a_at | 3843.00 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| Karybeta3 | 1623739_at | 3837.32 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG8636 | 1638883_at | 3835.25 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, |
| Best2 | 1634031_at | 3824.94 | ion transport, transport, | |
| Got2 | 1629055_a_at | 3819.36 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular ma | transaminase activity, |
| VhaSFD | 1633931_a_at | 3812.09 | cellular biosynthesis, cofactor metabolism, determination of adult life span, generation of prec | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| th | 1636787_s_at | 3810.24 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell migration, c | transition metal ion binding, |
| exba | 1626449_s_at | 3808.72 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, me | translation initiation factor activity, |
| Tsp42El | 1635370_at | 3786.07 | transmission of nerve impulse, | |
| CG13315 | 1634002_at | 3774.99 | | |
| Eno | 1634065_s_at | 3766.07 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | hydro-lyase activity, |
| VhaPPA1-1 | 1637024_at | 3742.16 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| --- | AFFX-Dros-18S_rR | 3736.54 | | |
| fon | 1626473_a_at | 3734.27 | | |
| l(1)G0320 | 1626456_at | 3734.14 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | calcium ion binding, |
| CG15083 | 1636505_at | 3724.20 | | |
| Ost48 | 1625055_at | 3714.41 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| Ubi-p63E | 1624230_s_at | 3711.44 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule catabolism, nucleobase, nucleoside, nucleotide | |
| Vha13 | 1627006_at | 3708.71 | embryonic development (sensu Insecta), hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Int6 | 1640174_at | 3700.99 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG6910 | 1639424_at | 3700.82 | carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| l(1)G0168 | 1627550_a_at | 3689.77 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | |
| smt3 | 1631541_at | 3683.38 | M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transpo | |
| --- | AFFX-r2-Ec-bioD-3 | 3681.55 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon |
| CG13124 | 1640222_s_at | 3679.93 | | |
| CHOp24 | 1623771_at | 3678.17 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG2930 | 1627277_s_at | 3672.84 | peptide transport, transport, | porter activity, |
| cathD | 1631493_at | 3671.15 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | endopeptidase activity, |
| Mef2 | 1628385_a_at | 3668.24 | female gamete generation, heart development, nucleobase, nucleoside, nucleotide and nucle | calcium ion binding, transcription factor activity, |
| CG11857 | 1637556_at | 3667.02 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | |
| CG9467 | 1632306_at | 3665.84 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | ion channel activity, oxidoreductase activity, acting on the aldehyde or oxo group of donors |
| AnnIX | 1640324_at | 3656.78 | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| mod | 1634912_at | 3644.52 | male gamete generation, spermatid development, | mRNA binding, |
| CG31100 | 1635416_at | 3642.70 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, |
| CG7630 | 1632440_at | 3639.21 | | |
| CG16936 | 1639769_at | 3629.84 | response to toxin, | glutathione transferase activity, |
| Sod | 1630845_at | 3615.13 | determination of adult life span, oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, |
| RhoGDI | 1633804_at | 3613.64 | | |
| CG8801 | 1640227_at | 3601.17 | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Gpdh | 1636311_at | 3593.33 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| eff | 1636436_at | 3584.32 | M phase, biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, female gamete g | |
| CG13393 | 1631595_at | 3582.90 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| --- | AFFX-Dros-GAPD | 3577.82 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| CG1746 | 1629342_s_at | 3576.55 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG17280 | 1633044_at | 3571.38 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| Phm | 1631675_a_at | 3531.07 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | transition metal ion binding, |
| CG10527 | 1636040_at | 3528.40 | | methyltransferase activity, |
| CG11686 | 1634106_at | 3523.99 | | |
| CG9953 | 1635070_at | 3517.60 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, serine-type peptidase activity, |
| Trp1 | 1633100_a_at | 3510.55 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | |
| Nlp | 1635608_at | 3497.29 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, or | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Cyt-c-p | 1641049_at | 3494.51 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | electron transporter, transferring electrons from CoQH2-cytochrome c reductase complex a |
| CG17271 | 1629791_at | 3491.94 | | calcium ion binding, |
| Spase12 | 1632479_at | 3491.43 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | signal peptidase activity, |
| Spase25 | 1637839_at | 3455.52 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | signal peptidase activity, |
| CG8036 | 1627910_s_at | 3432.55 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, ger | transketolase activity, |
| Idgf3 | 1623643_s_at | 3431.57 | | growth factor activity, |
| CG9669 | 1623214_at | 3427.84 | | |
| CG6287 | 1629207_at | 3423.69 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAD |
| CG5642 | 1631527_at | 3419.51 | | |
| Stat92E | 1635827_s_at | 3419.50 | appendage morphogenesis (sensu Endopterygota), asymmetric cell division, blastoderm se | calcium ion binding, transcription factor activity, |
| CG1516 | 1639255_s_at | 3415.08 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism | adenyl nucleotide binding, pyruvate carboxylase activity, |
| CG9603 | 1635947_at | 3399.31 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| CG4267 | 1631783_at | 3391.16 | lipid metabolism, | carboxylic ester hydrolase activity, |
| AnnIX | 1630286_at | 3383.31 | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| Idgf2 | 1640202_at | 3375.39 | | growth factor activity, |
| vsg | 1641347_s_at | 3369.03 | chemosensory behavior, learning, olfactory behavior, | |
| CG6327 | 1623632_s_at | 3366.19 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| Lsd-1 | 1636510_a_at | 3364.88 | lipid metabolism, lipid transport, transport, | |
| CG10664 | 1640797_at | 3357.61 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| CG12991 | 1635980_s_at | 3354.03 | | |
| CG7870 | 1636123_at | 3347.34 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG30154 | 1640217_at | 3346.78 | | |
| CG4716 | 1628963_at | 3336.63 | | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor |
| CG8860 | 1639419_at | 3325.52 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| Thor | 1635900_at | 3320.35 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, defense r | eukaryotic initiation factor 4E binding, |
| Clc | 1628152_at | 3318.24 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, neurotransmitter transport, protein transport, secretion, secretory pathw | |
| gammaCop | 1625155_a_at | 3315.80 | cellular localization, cytokinesis, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport | |
| Pgm | 1633803_at | 3312.08 | alcohol metabolism, carbohydrate metabolism, detection of abiotic stimulus, detection of exte | intramolecular transferase activity, phosphotransferases, |
| CG4783 | 1626028_at | 3312.00 | | |
| CG1970 | 1630695_at | 3309.50 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| eIF-2beta | 1636176_at | 3309.43 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, tRNA binding, translation initiation factor activity, |
| Hex-C | 1630147_at | 3305.42 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| srp | 1629229_a_at | 3300.47 | cell fate determination, cell migration, cell motility, crystal cell differentiation, embryonic deve | transcription factor activity, |
| CG11306 | 1640824_at | 3280.71 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | prenyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG10166 | 1638217_at | 3280.10 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | transferase activity, transferring hexosyl groups, |
| CG5021 | 1632417_a_at | 3279.08 | | |
| Herp | 1635051_a_at | 3277.44 | | |
| CycG | 1632248_s_at | 3271.78 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | cyclin-dependent protein kinase regulator activity, |
| CG1943 | 1623816_s_at | 3268.16 | | |
| CG40160 | 1636647_s_at | 3263.16 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Dak1 | 1636539_at | 3262.77 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as |
| Ggamma1 | 1639761_s_at | 3260.15 | asymmetric protein localization, cell surface receptor linked signal transduction, cellular morp | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| eRF1 | 1640288_s_at | 3252.55 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular localization, cel | translation release factor activity, translation termination factor activity, |
| CG5867 | 1632650_at | 3252.40 | | |
| Cct5 | 1624419_a_at | 3251.83 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Csat | 1639215_at | 3244.37 | biopolymer metabolism, carbohydrate metabolism, carbohydrate transport, cellular biosynthe | porter activity, pyrimidine nucleotide sugar transporter activity, sugar porter activity, |
| ran | 1637015_s_at | 3242.51 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Idgf1 | 1633237_at | 3239.06 | | growth factor activity, |
| CG16817 | 1628784_at | 3238.32 | | |
| Sip1 | 1636440_at | 3234.85 | ion transport, transport, | cation:cation antiporter activity, monovalent inorganic cation transporter activity, porter activi |
| beta'Cop | 1635871_at | 3231.75 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secre | |
| CG16752 | 1623478_at | 3231.55 | cell surface receptor linked signal transduction, electron transport, generation of precursor me | G-protein coupled receptor activity, |
| porin | 1622947_s_at | 3230.64 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, | ion channel activity, voltage-gated ion channel activity, |
| CG6045 | 1630503_at | 3223.61 | aromatic compound metabolism, electron transport, generation of precursor metabolites and e | oxidoreductase activity, acting on CH2 groups, NAD or NADP as acceptor, |
| unc-115 | 1635725_a_at | 3218.66 | cell motility, organelle organization and biogenesis, | actin binding, transition metal ion binding, |
| Vha36 | 1624086_at | 3213.20 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG8963 | 1630703_at | 3208.30 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, |
| CG8446 | 1635120_at | 3192.78 | biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, protein metabolism, | |
| lama | 1640509_s_at | 3188.52 | | |
| Nurf-38 | 1637982_at | 3178.84 | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, magnes |
| Cyp6g1 | 1625697_at | 3175.62 | electron transport, generation of precursor metabolites and energy, response to toxin, transpo | transition metal ion binding, |
| CG31997 | 1633712_at | 3173.67 | | |
| Cont | 1637017_at | 3170.64 | cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell polarity, protein metabolism, | |
| Tal | 1640549_at | 3170.21 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, ger | transaldolase activity, |
| Tm1 | 1636332_at | 3166.36 | anterior/posterior axis specification, cellular morphogenesis, cellular morphogenesis during d | actin binding, |
| sec13 | 1637124_at | 3166.24 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | |
| CG8974 | 1634577_s_at | 3158.28 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, |
| CG17836 | 1632712_s_at | 3157.56 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG10908 | 1624372_at | 3143.24 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, | |
| Elf | 1640557_at | 3138.61 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG15293 | 1630844_at | 3126.40 | | |
| Csp | 1636651_a_at | 3117.53 | cellular localization, cellular macromolecule metabolism, electron transport, establishment of | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transitio |
| ND42 | 1639585_a_at | 3114.88 | electron transport, generation of precursor metabolites and energy, nucleobase, nucleoside, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, adenyl nucle |
| CG17514 | 1628691_at | 3099.66 | | |
| Mhc | 1635460_a_at | 3098.57 | M phase, cell maturation, cytokinesis, mitotic cell cycle, muscle fiber development, myobla | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| cype | 1638416_at | 3091.05 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| betaCop | 1626340_at | 3077.59 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | |
| Rpt1 | 1630925_at | 3074.27 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| CG10311 | 1640170_at | 3072.97 | | |
| CG12116 | 1635987_at | 3070.83 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG17931 | 1640455_a_at | 3067.01 | | |
| CG14767 | 1637671_a_at | 3066.20 | | |

| | | | | |
|---|---|---|---|---|
| Syb | 4012.55 | 1637089_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen formation, protein transport, regulation of tracheal tube architectu | |
| Ost48 | 4010.53 | 1625055_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| CG2930 | 4001.76 | 1627277_s_at | peptide transport, transport, | porter activity, |
| Cys | 3993.47 | 1640112_at | | calcium ion binding, endopeptidase inhibitor activity, |
| Adam | 3987.42 | 1633287_at | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, generation o | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| Idgf2 | 3986.12 | 1640202_at | | growth factor activity, |
| M(2)21AB | 3979.46 | 1624083_s_at | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | adenyl nucleotide binding, methionine adenosyltransferase activity, nucleotidyltransferase ac |
| Treh | 3975.16 | 1635692_s_at | carbohydrate metabolism, generation of precursor metabolites and energy, | |
| ARP-like | 3963.09 | 1639410_at | | calcium ion binding, |
| CG1136 | 3949.54 | 1629446_at | | |
| CG13315 | 3943.20 | 1634002_at | | |
| TER94 | 3938.75 | 1628008_a_at | M phase, anterior/posterior axis specification, cellular localization, cellular macromolecule m | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| CG13393 | 3935.01 | 1631595_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| Idgf3 | 3930.91 | 1623643_s_at | | growth factor activity, |
| exba | 3925.94 | 1626449_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, me | translation initiation factor activity, |
| Tsp29Fb | 3923.52 | 1629358_s_at | | |
| CG10680 | 3910.47 | 1638675_at | | |
| Rab11 | 3907.58 | 1626902_a_at | anterior/posterior axis specification, cellular localization, cellularization (sensu Metazoa), esta | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG7630 | 3897.35 | 1632440_at | | |
| CG8036 | 3896.62 | 1627910_s_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | transketolase activity, |
| CG31729 | 3883.00 | 1636101_a_at | ion transport, lipid metabolism, lipid transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Tango7 | 3882.86 | 1629578_at | | |
| --- | 3881.48 | AFFX-Dros-eIF-4 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydrola |
| Spase12 | 3872.29 | 1632479_at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | signal peptidase activity, |
| CG11880 | 3871.89 | 1628536_s_at | transport, | |
| Sod | 3856.72 | 1630845_at | determination of adult life span, oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, |
| l(1)G0168 | 3849.01 | 1627550_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | |
| CG17737 | 3848.25 | 1636206_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG12116 | 3840.93 | 1635987_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| eIF-4G | 3839.29 | 1637560_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, |
| CG10664 | 3832.02 | 1640797_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| l(2)s5379 | 3826.44 | 1624142_a_at | | |
| Gel | 3811.28 | 1627060_s_at | carbohydrate transport, cellular macromolecule metabolism, organelle organization and bioge | actin binding, porter activity, sugar porter activity, |
| Acon | 3803.39 | 1634989_at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | hydro-lyase activity, |
| Idh | 3794.04 | 1634314_s_at | aldehyde metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, g | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| vsg | 3790.17 | 1641347_s_at | chemosensory behavior, learning, olfactory behavior, | |
| CG8801 | 3784.28 | 1640227_at | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| th | 3771.94 | 1636787_s_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell migration, c | transition metal ion binding, |
| CG6287 | 3770.15 | 1629207_at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAD |
| Stat92E | 3763.15 | 1635827_s_at | appendage morphogenesis (sensu Endopterygota), asymmetric cell division, blastoderm se | calcium ion binding, transcription factor activity, |
| CG1970 | 3747.72 | 1630695_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent in |
| CHOp24 | 3746.70 | 1623771_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG3835 | 3746.30 | 1637491_s_at | carbohydrate metabolism, electron transport, generation of precursor metabolites and energy, | transport, |
| ade5 | 3742.28 | 1640599_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG8636 | 3739.72 | 1638883_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, |
| Tal | 3733.42 | 1640549_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | transaldolase activity, |
| --- | 3720.11 | AFFX-r2-Ec-bioD | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | |
| FK506-bp2 | 3706.31 | 1638415_at | cellular macromolecule metabolism, protein metabolism, | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, |
| Moe | 3695.18 | 1633074_a_at | anterior/posterior axis specification, asymmetric protein localization, cellular morphogenesis, | actin binding, |
| CG6766 | 3690.11 | 1631745_at | | |
| Jheh3 | 3686.97 | 1625587_at | alkene metabolism, cellular catabolism, cellular lipid metabolism, hormone metabolism, lipid | ether hydrolase activity, |
| CG5399 | 3682.22 | 1630233_at | | |
| CG8600 | 3678.65 | 1640510_at | | |
| CG10908 | 3670.70 | 1624372_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, | |
| CG5958 | 3656.73 | 1627493_at | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | retinal binding, |
| Idgf1 | 3656.42 | 1633237_at | | growth factor activity, |
| tkv | 3655.29 | 1636221_a_at | anterior/posterior pattern formation, imaginal disc, appendage morphogenesis (sensu Endopt | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG30264 | 3655.15 | 1629174_at | | |
| Phm | 3652.21 | 1631675_a_at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | transition metal ion binding, |
| --- | 3652.10 | 1632394_s_at | | |
| CG4783 | 3632.76 | 1626028_at | | |
| Spase25 | 3631.95 | 1637839_at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | signal peptidase activity, |
| Ubi-p5E | 3614.62 | 1630005_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| Karybeta3 | 3609.49 | 1623739_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| Rho1 | 3591.86 | 1626808_s_at | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG11306 | 3590.52 | 1640824_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | prenyltransferase activity, transferase activity, transferring hexosyl groups, |
| Rm62 | 3588.33 | 1623475_s_at | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, nucleobase, nucle | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| Mef2 | 3583.93 | 1628385_a_at | female gamete generation, heart development, nucleobase, nucleoside, nucleotide and nucle | calcium ion binding, transcription factor activity, |
| Csat | 3579.23 | 1639215_at | biopolymer metabolism, carbohydrate metabolism, carbohydrate transport, cellular biosynthe | porter activity, pyrimidine nucleotide sugar transporter activity, sugar porter activity, |
| CG7364 | 3569.60 | 1628509_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | |
| CG11857 | 3556.55 | 1637556_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | |
| Picot | 3553.69 | 1628494_a_at | extracellular transport, ion transport, phosphorus metabolism, transport, | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cat |
| CG13551 | 3551.28 | 1629019_s_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| Tsp29Fa | 3518.08 | 1625439_at | | |
| CG6357 | 3512.87 | 1633059_at | | cysteine-type peptidase activity, endopeptidase activity, |
| Nmda1 | 3512.22 | 1623376_s_at | cell surface receptor linked signal transduction, sensory perception, visual perception, | G-protein coupled receptor activity, glutamate receptor activity, |
| growl | 3509.99 | 1635981_a_at | | |
| VhaSFD | 3496.80 | 1633931_a_at | cellular biosynthesis, cofactor metabolism, determination of adult life span, generation of prec | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Herp | 3478.84 | 1635051_a_at | | |
| Ca-P60A | 3472.09 | 1627044_s_at | cell ion homeostasis, ion transport, sequestering of metal ion, transmission of nerve impulse, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG14767 | 3470.34 | 1637671_a_at | | |
| CG11089 | 3465.28 | 1631392_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, met |
| Oda | 3450.32 | 1634757_a_at | peripheral nervous system development, | |
| fbp | 3443.51 | 1641066_s_at | carbohydrate metabolism, | phosphoric ester hydrolase activity, |
| Tsp42El | 3440.58 | 1635370_at | transmission of nerve impulse, | |
| --- | 3427.27 | 1632836_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | sulfotransferase activity, |
| CG5642 | 3410.92 | 1631527_at | | |
| beta'Cop | 3404.20 | 1635871_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secre | |
| CG8963 | 3400.12 | 1630703_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, |
| CG8446 | 3391.82 | 1635120_at | biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, protein metabolism, | |
| Catsup | 3385.97 | 1627458_at | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, female gamete generation, ion transport, regulation of cellular metabolism | |
| sec13 | 3384.40 | 1637124_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med | |
| CG8863 | 3378.15 | 1639086_s_at | cellular macromolecule metabolism, protein metabolism, response to protein stimulus, | |
| CG17271 | 3377.42 | 1629791_at | | calcium ion binding, |
| mod | 3373.22 | 1634912_at | male gamete generation, spermatid development, | mRNA binding, |
| Vha13 | 3369.16 | 1627006_at | embryonic development (sensu Insecta), hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Rpt1 | 3367.56 | 1630925_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| Int6 | 3367.13 | 1640174_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| ps | 3362.81 | 1625967_s_at | | |
| CG13585 | 3353.32 | 1624841_s_at | | |
| eRF1 | 3343.58 | 1640288_s_at | cell surface receptor linked signal transduction, cellular biosynthesis, cellular localization, cel | translation release factor activity, translation termination factor activity, |
| CG11198 | 3340.09 | 1636923_a_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | adenyl nucleotide binding, biotin carboxylase activity, |
| sgl | 3334.56 | 1629352_at | amine metabolism, biopolymer metabolism, blastoderm segmentation, branching morphogen | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| AnnIX | 3328.96 | 1640324_at | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| Irp-1B | 3308.29 | 1640650_at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | hydro-lyase activity, mRNA binding, serine-type peptidase activity, transition metal ion bindi |
| Vha55 | 3306.57 | 1625131_s_at | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, ger | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG6429 | 3306.48 | 1641698_at | defense response to bacteria, response to bacteria, | |
| CG40160 | 3290.62 | 1636647_s_at | cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | |
| CG9669 | 3282.10 | 1623214_at | | |
| eIF-4B | 3276.27 | 1640194_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| pAbp | 3271.26 | 1629659_s_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, single-stranded RNA binding, |
| CG8444 | 3265.83 | 1629411_at | | |
| Vha36 | 3260.49 | 1624086_at | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Scs-fp | 3250.40 | 1629086_s_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | CoA-ligase activity, oxidoreductase activity, acting on the CH-CH group of donors, quinone |
| cype | 3230.65 | 1638416_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| Uev1A | 3220.49 | 1624782_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | |
| ND42 | 3218.29 | 1639585_a_at | electron transport, generation of precursor metabolites and energy, nucleobase, nucleoside, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, adenyl nucleo |
| CG15828 | 3217.15 | 1628049_at | lipid transport, transport, | |
| MgstI | 3201.78 | 1631058_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, response t | glutathione transferase activity, |
| CG9467 | 3185.55 | 1632306_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | ion channel activity, oxidoreductase activity, acting on the aldehyde or oxo group of donors, |
| atl | 3183.09 | 1638513_s_at | immune response, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG15096 | 3170.11 | 1634762_a_at | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cat |
| alphaCop | 3151.95 | 1632109_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med | |
| wupA | 3139.28 | 1629235_s_at | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, s | actin binding, tropomyosin binding, |
| GstE9 | 3138.87 | 1628657_at | response to toxin, | glutathione transferase activity, |
| eIF-2beta | 3136.27 | 1636176_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, tRNA binding, translation initiation factor activity, |
| CG15890 | 3135.92 | 1626901_at | | |
| Gapdh2 | 3133.15 | 1627915_a_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| Cct5 | 3128.24 | 1624419_a_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Cont | 3126.92 | 1637017_at | cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell polarity, protein metabolism, | |
| Trp1 | 3119.88 | 1633100_a_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | |
| fok | 3117.61 | 1629479_a_at | | |
| CG10863 | 3111.34 | 1640451_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| P58IPK | 3109.17 | 1641563_at | cell surface receptor linked signal transduction, | protein kinase inhibitor activity, |
| Rab4 | 3091.33 | 1634386_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Hex-A | 3083.49 | 1625638_a_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG4769 | 3081.30 | 1625412_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | electron transporter, transferring electrons within CoQH2-cytochrome c reductase complex a |
| Oscp | 3080.07 | 1631750_a_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| 26-29-p | 3069.91 | 1638201_at | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, |
| Elf | 3062.85 | 1640557_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Slob | 3059.29 | 1632392_s_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG5021 | 3057.47 | 1632417_a_at | | |
| Su(var)3-9 | 3050.64 | 1632577_a_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, chromati | guanyl nucleotide binding, methyltransferase activity, tRNA binding, transition metal ion bindi |
| CG3246 | 3045.57 | 1637422_at | | |
| CG6327 | 3042.22 | 1623632_s_at | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| awd | 3040.01 | 1637980_at | M phase, aromatic compound metabolism, biopolymer metabolism, cell migration, cell motili | adenyl nucleotide binding, guanyl nucleotide binding, kinase activity, magnesium ion binding |
| NUCB1 | 3030.56 | 1624685_at | | calcium ion binding, |
| CG11844 | 3021.59 | 1641193_s_at | | |
| TotA | 3019.39 | 1635549_at | humoral immune response, immune response, response to heat, response to pest, pathogen or parasite, | |
| CG9603 | 3018.84 | 1635947_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| Ptp52F | 3014.14 | 1639152_at | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cell | phosphoric ester hydrolase activity, |
| CG5379 | 3001.66 | 1626804_at | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| CG13318 | 2999.36 | 1629491_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| ppl | 2997.08 | 1626366_at | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | |
| CG14642 | 2995.92 | 1623689_a_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Clc | 2994.08 | 1628152_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, neurotransmitter transport, protein transport, secretion, secretory pathw | |
| CG4389 | 2989.84 | 1635745_a_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD c |
| Cyp4g1 | 2988.06 | 1641552_at | electron transport, generation of precursor metabolites and energy, transport, | transition metal ion binding, |
| CG11963 | 2987.76 | 1630433_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor m | CoA-ligase activity, |
| CycG | 2987.19 | 1632248_s_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | cyclin-dependent protein kinase regulator activity, |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CaMKI | 2931.1542 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG6766 | 1631745_at | 3046.78 | | | Nep2 | 2985.15 | 1625075_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| Act87E | 2927.8259 | organelle organization and biogenesis, | adenyl nucleotide binding, | Idh | 1634314_s_at | 3046.35 | aldehyde metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, g | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG10166 | 2976.67 | 1638217_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | transferase activity, transferring hexosyl groups, |
| Picot | 2919.3622 | extracellular transport, ion transport, phosphorus metabolism, transport, | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca | retn | 1625481_a_at | 3046.30 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiat | transcription factor activity, | AnnIX | 2974.24 | 1630286_at | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| CG2249 | 2918.591 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc | shot | 1633745_a_at | 3045.71 | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | actin binding, calcium ion binding, tubulin binding, | und | 2964.49 | 1627059_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | exopeptidase activity, |
| smt3 | 2913.7486 | M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transpo | | P58IPK | 1641563_at | 3035.16 | cell surface receptor linked signal transduction, | protein kinase inhibitor activity, | CG17836 | 2954.38 | 1632712_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CHOp24 | 2912.0175 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | PRL-1 | 1631728_s_at | 3027.15 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | porin | 2947.89 | 1622947_s_at | cellular localization, establishment of cellular localization, intracellular transport, ion transport, | ion channel activity, voltage-gated ion channel activity, |
| CG2918 | 2906.5754 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, | fbp | 1641066_s_at | 3018.14 | carbohydrate metabolism, | phosphoric ester hydrolase activity, | l(1)G0334 | 2943.55 | 1635253_a_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor |
| retn | 2899.4914 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiat | transcription factor activity, | coro | 1623991_s_at | 3013.18 | organelle organization and biogenesis, | actin binding, | Lsd-1 | 2931.21 | 1636510_a_at | lipid metabolism, lipid transport, transport, | |
| --- | 2896.0844 | | kinesin binding, | Pepck | 1633599_a_at | 3011.58 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, generation of precursor | guanyl nucleotide binding, | CG8860 | 2925.23 | 1639419_at | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| CG4783 | 2894.3213 | | | CG31523 | 1625257_s_at | 3005.55 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bir | chic | 2922.74 | 1640251_s_at | anterior/posterior axis specification, cellular macromolecule metabolism, cellular morphogene | actin binding, phosphoinositide binding, |
| Nipsnap | 2893.9335 | | | eIF-3p40 | 1625078_at | 2994.93 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, | gammaCop | 2919.95 | 1625155_a_at | cellular localization, cytokinesis, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, | |
| Tudor-SN | 2892.5658 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, transcription cofactor activity, | Srp68 | 1634672_at | 2992.57 | cellular localization, establishment of cellular localization, establishment of protein localization | 7S RNA binding, mRNA binding, | Ubi-p63E | 2916.26 | 1624230_s_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule catabolism, nucleobase, nucleoside, nucleotide | |
| Act5C | 2888.9706 | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid deve | adenyl nucleotide binding, | CG11844 | 1641193_s_at | 2990.03 | | | CG12991 | 2915.15 | 1635980_s_at | | |
| Tsp29Fa | 2884.1865 | | | CG7364 | 1628509_at | 2984.76 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | | Nlp | 2911.64 | 1635608_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, or | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG5802 | 2877.0308 | carbohydrate metabolism, carbohydrate transport, transport, | pyrimidine nucleotide sugar transporter activity, | atl | 1638513_s_at | 2971.87 | immune response, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG18258 | 2908.64 | 1632452_at | cellular lipid metabolism, female gamete generation, lipid metabolism, | carboxylic ester hydrolase activity, |
| TER94 | 2875.0962 | M phase, anterior/posterior axis specification, cellular localization, cellular macromolecule m | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydr | Ald | 1631993_s_at | 2956.26 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | aldehyde-lyase activity, | betaCop | 2907.03 | 1626340_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med | |
| atl | 2872.0209 | immune response, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG7181 | 1630611_at | 2942.31 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc | CG17514 | 2901.17 | 1628691_at | | |
| und | 2864.9466 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | exopeptidase activity, | CG4769 | 1625412_at | 2936.07 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | electron transporter, transferring electrons within CoQH2-cytochrome c reductase complex | eff | 2893.36 | 1636436_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, female gamete ge | |
| IM2 | 2855.5271 | | | ade5 | 1640599_at | 2929.17 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Gs1 | 2890.67 | 1632852_s_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | glutamate synthase activity, |
| Rab5 | 2852.2661 | M phase, biopolymer metabolism, cellular localization, cellularization (sensu Metazoa), esta | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG10077 | 1629250_at | 2922.41 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Hex-C | 2883.15 | 1630147_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG17514 | 2840.988 | | | mts | 1640841_at | 2922.03 | M phase, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogene | phosphoric ester hydrolase activity, | retn | 2880.35 | 1625481_a_at | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiat | transcription factor activity, |
| Gtp-bp | 2834.0636 | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, est | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | --- | AFFX-BioDn-3_at | 2920.02 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon | Nurf-38 | 2876.35 | 1637982_at | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, magnes |
| NLaz | 2828.4813 | lipid metabolism, lipid transport, transport, | | CG6838 | 1640293_s_at | 2908.77 | cellular localization, establishment of cellular localization, establishment of protein localization | ARF GTPase activator activity, | Sply | 2875.94 | 1624818_s_at | amine metabolism, amino acid and derivative metabolism, cellular catabolism, cellular lipid r | aldehyde-lyase activity, |
| CG1943 | 2824.4268 | | | --- | 1625290_at | 2907.28 | | kinesin binding, | Tm1 | 2875.09 | 1636332_at | anterior/posterior axis specification, cellular morphogenesis, cellular morphogenesis during d | actin binding, |
| CG9864 | 2819.1288 | extracellular transport, ion transport, phosphorus metabolism, transport, | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca | NUCB1 | 1624685_at | 2904.12 | | calcium ion binding, | CG6672 | 2873.35 | 1627888_at | ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion transporter activity, |
| Surf4 | 2817.813 | asymmetric protein localization, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | Rpn6 | 1628466_s_at | 2890.52 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | ran | 2871.40 | 1637015_s_at | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Hn | 2817.2457 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | transition metal ion binding, | CG6672 | 1627888_at | 2890.18 | ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion transporter activity, | CG12030 | 2867.94 | 1638409_at | alcohol metabolism, carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucle | NAD binding, racemase and epimerase activity, acting on carbohydrates and derivatives, |
| nrv1 | 2799.7136 | ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Jafrac2 | 1637814_s_at | 2883.32 | oxygen and reactive oxygen species metabolism, positive regulation of cellular physiologica | peroxidase activity, | CG31705 | 2867.72 | 1636149_at | | |
| CG17646 | 2798.2024 | ion transport, lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | Slob | 1632392_s_at | 2879.29 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | smt3 | 2864.34 | 1631541_at | M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport | |
| Nlp | 2796.7564 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, or | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | ATPsyn-gam | 1632838_at | 2872.87 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG14629 | 2864.32 | 1636804_at | | |
| CG1124 | 2793.7212 | | | CG12030 | 1638409_at | 2869.97 | alcohol metabolism, carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucle | NAD binding, racemase and epimerase activity, acting on carbohydrates and derivatives, | CG4199 | 2863.28 | 1641370_s_at | cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, oxygen and reactive oxygen species metabolism, protein metabolism, transport, | |
| CG7359 | 2791.3904 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | | CG3800 | 1640915_at | 2869.11 | | | CG8451 | 2859.70 | 1625857_at | cellular macromolecule metabolism, cofactor metabolism, extracellular transport, ion transpo | porter activity, solute:cation symporter activity, |
| ATPsyn-Cf6 | 2789.6561 | cellular biosynthesis, cofactor metabolism, electron transport, generation of precursor metabo | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG5958 | 1627493_at | 2867.39 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | retinal binding, | CG5676 | 2858.42 | 1639256_at | | |
| CycG | 2789.5892 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | cyclin-dependent protein kinase regulator activity, | Tsp29Fa | 1625439_at | 2865.73 | | | CG10311 | 2850.03 | 1640170_at | | |
| RhoGDI | 2786.6961 | | | Oscp | 1631750_a_at | 2859.11 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG5288 | 2844.78 | 1641681_s_at | alcohol metabolism, carbohydrate metabolism, phosphorus metabolism, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG14642 | 2782.4729 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | fok | 1629479_a_at | 2848.78 | | | CG8974 | 2829.01 | 1634577_s_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, |
| CG16752 | 2776.2542 | cell surface receptor linked signal transduction, electron transport, generation of precursor me | G-protein coupled receptor activity, | l(1)G0334 | 1635253_a_at | 2841.02 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accepto | --- | 2825.39 | 1623518_s_at | transport, | |
| Gs1 | 2774.3011 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | glutamate synthase activity, | emc | 1638748_at | 2838.40 | appendage morphogenesis (sensu Endopterygota), eye development (sensu Endopterygota | transcription cofactor activity, | CG7686 | 2822.91 | 1638367_at | | |
| Lsd-2 | 2768.5033 | cellular localization, establishment of cellular localization, intracellular transport, lipid metabolism, lipid transport, organelle organization and biogenesis, sequestering of triacylglycerol, tran | | CG14235 | 1624251_a_at | 2825.34 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc | Est-6 | 2822.01 | 1631224_at | cellular biosynthesis, courtship behavior, female gamete generation, insemination, mating, m | carboxylic ester hydrolase activity, |
| CG17508 | 2767.0643 | | | CG8444 | 1629411_at | 2825.28 | | | Kr-h2 | 2820.13 | 1624305_at | | |
| CG5945 | 2766.8303 | | | Gapdh2 | 1627915_a_at | 2824.95 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD | RhoGDI | 2814.18 | 1633804_at | | |
| CG13318 | 2760.7413 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Lk6 | 1641654_a_at | 2824.22 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Thor | 2806.70 | 1635900_at | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, defense r | eukaryotic initiation factor 4E binding, |
| CG9953 | 2760.5623 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, serine-type peptidase activity, | Jheh3 | 1625587_at | 2812.90 | alkene metabolism, cellular catabolism, cellular lipid metabolism, hormone metabolism, lipid | ether hydrolase activity, | bgm | 2802.69 | 1634048_a_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | fatty-acid ligase activity, |
| --- | 2759.2513 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon | Su(var)3-9 | 1632577_a_at | 2811.02 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, chromati | guanyl nucleotide binding, methyltransferase activity, tRNA binding, transition metal ion bind | AGO2 | 2801.68 | 1636068_a_at | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, cellular biosynthe | translation initiation factor activity, |
| CG8547 | 2755.4369 | | | slif | 1630957_s_at | 2805.88 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, porter activity, | CG1129 | 2800.82 | 1638295_s_at | carbohydrate metabolism, | nucleotidyltransferase activity, |
| Rpt1 | 2755.0966 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri | loj | 1633779_s_at | 2803.61 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, oviposition, protein transport, transport, | | CG9000 | 2796.74 | 1624905_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | endopeptidase activity, transition metal ion binding, |
| CG4572 | 2746.2908 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, serine-type peptidase activity, | Uev1A | 1624782_a_at | 2796.55 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | | CG6838 | 2794.99 | 1640293_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | ARF GTPase activator activity, |
| CG3488 | 2741.1387 | lipid metabolism, | carboxylic ester hydrolase activity, | CG7686 | 1638367_at | 2783.07 | | | CG33470 | 2791.96 | 1639019_s_at | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| wal | 2735.427 | Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, electron transport, embryonic development (sensu Insecta), embryonic gut development, | | SF2 | 1634975_at | 2775.83 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, | nrv1 | 2791.42 | 1640364_at | ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CaBP1 | 2730.3883 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | | --- | 1638727_at | 2775.57 | | | CG40042 | 2791.32 | 1626528_at | establishment of protein localization, protein transport, transport, | |
| --- | 2727.3519 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | sulfotransferase activity, | CG10680 | 1638675_at | 2762.96 | | | CG9864 | 2788.99 | 1628721_at | extracellular transport, ion transport, phosphorus metabolism, transport, | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cat |
| CG9391 | 2721.6479 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, phosphorus metab | phosphoric ester hydrolase activity, | --- | 1625997_s_at | 2762.44 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | --- | 2774.62 | 1625290_at | | kinesin binding, |
| Mlc1 | 2720.723 | cellular macromolecule metabolism, protein metabolism, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, hydrolase acti | CG15890 | 1626901_at | 2761.00 | | | sec63 | 2773.96 | 1626607_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG31974 | 2712.665 | | | CG7443 | 1639723_at | 2758.96 | | | Dak1 | 2773.08 | 1636539_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as a |
| Spase12 | 2704.7008 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | signal peptidase activity, | --- | AFFX-r2-Ec-bioD- | 2758.42 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon | Stim | 2750.89 | 1623873_at | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, nuclear export signal receptor activity, |
| AnnIX | 2701.7444 | lipid metabolism, negative regulation of coagulation, | actin binding, calcium ion binding, calcium-dependent phospholipid binding, | Catsup | 1627458_at | 2748.09 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, female gamete generation, ion transport, regulation of cellular metabolism | | CG8788 | 2747.70 | 1634036_at | | |
| --- | 2701.6438 | protein metabolism, | | Cyp6w1 | 1634143_at | 2746.43 | electron transport, generation of precursor metabolites and energy, transport, | | CG9928 | 2746.65 | 1632087_at | | |
| CG13124 | 2699.5076 | | | CG1416 | 1641168_s_at | 2744.53 | | | --- | 2746.07 | AFFX-BioDn-3_a | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | |
| CG5676 | 2689.1495 | | | Arp87C | 1639121_at | 2729.38 | organelle organization and biogenesis, | actin binding, | CG31974 | 2744.05 | 1639359_at | | |
| CG7870 | 2687.5857 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | --- | 1632836_at | 2728.66 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | sulfotransferase activity, | Irc | 2726.15 | 1633391_at | oxygen and reactive oxygen species metabolism, | peroxidase activity, transition metal ion binding, |
| eIF-3p40 | 2685.7765 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, | Act42A | 1624471_s_at | 2726.38 | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, | Tsf1 | 2724.87 | 1632430_at | cell ion homeostasis, ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal i |
| TMS1 | 2679.2 | electron transport, generation of precursor metabolites and energy, transport, | | Nap1 | 1626785_at | 2724.43 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism, | | Arp87C | 2717.83 | 1639121_at | organelle organization and biogenesis, | actin binding, |
| Lk6 | 2675.6302 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG5168 | 1624406_at | 2723.61 | | transition metal ion binding, | CG9140 | 2707.44 | 1633269_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | FMN binding, NAD binding, NADH dehydrogenase (ubiquinone) activity, NADH dehydrog |
| CG10311 | 2675.0822 | | | CG40042 | 1626528_at | 2716.22 | establishment of protein localization, protein transport, transport, | | SF2 | 2704.47 | 1634975_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| chic | 2671.5349 | anterior/posterior axis specification, cellular macromolecule metabolism, cellular morphogene | actin binding, phosphoinositide binding, | CG8230 | 1625814_at | 2714.78 | | | CG32751 | 2701.17 | 1630310_at | cell motility, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG10527 | 2664.8067 | | methyltransferase activity, | eIF-4B | 1640653_at | 2714.12 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | Scsalpha | 2696.31 | 1638529_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | CoA-ligase activity, |
| Nap1 | 2657.7156 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism, | | IM2 | 1640360_at | 2711.84 | | | Ggamma1 | 2691.91 | 1639761_s_at | asymmetric protein localization, cell surface receptor linked signal transduction, cellular morp | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG5168 | 2657.0357 | | transition metal ion binding, | Aats-glupro | 1626523_a_at | 2711.31 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular I | actin binding, adenyl nucleotide binding, mRNA binding, | Rpn6 | 2687.73 | 1628466_s_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| Lsp2 | 2654.0856 | cellular macromolecule metabolism, protein metabolism, transport, | exopeptidase activity, | tkv | 1636221_a_at | 2708.63 | anterior/posterior pattern formation, imaginal disc, appendage morphogenesis (sensu Endopte | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Syx5 | 2687.57 | 1625607_s_at | cellular localization, cytokinesis, establishment of cellular localization, establishment of protei | protein homodimerization activity, |
| Slob | 2649.2208 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Gel | 1627060_s_at | 2705.16 | carbohydrate transport, cellular macromolecule metabolism, organelle organization and bioge | actin binding, porter activity, sugar porter activity, | CG5168 | 2685.86 | 1624406_at | | transition metal ion binding, |
| Best2 | 2645.4391 | ion transport, transport, | | T-cp1 | 1627638_s_at | 2697.72 | cellular macromolecule metabolism, protein metabolism, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG12262 | 2680.54 | 1626566_at | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, |
| --- | 2641.4807 | | | 26-29-p | 1638201_at | 2694.90 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, | CG17896 | 2679.42 | 1624521_a_at | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as a |
| CG17549 | 2636.8979 | | | CG9000 | 1624905_at | 2694.20 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | endopeptidase activity, transition metal ion binding, | CG14482 | 2675.29 | 1640491_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| Spase25 | 2631.0256 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | signal peptidase activity, | CG3835 | 1637491_s_at | 2692.78 | carbohydrate metabolism, electron transport, generation of precursor metabolites and energy, transport, | | CG6045 | 2671.41 | 1630503_at | aromatic compound metabolism, electron transport, generation of precursor metabolites and e | oxidoreductase activity, acting on CH2 groups, NAD or NADP as acceptor, |
| Gapdh1 | 2626.4869 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as | Mgstl | 1631058_s_at | 2691.93 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, response t | glutathione transferase activity, | SelG | 2666.16 | 1640122_at | cell redox homeostasis, determination of adult life span, regulation of cell redox homeostasis, | |
| CG8963 | 2622.475 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, | alphaCop | 1632109_s_at | 2688.52 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | | loj | 2663.96 | 1633779_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, oviposition, protein transport, transport, | |
| CG11306 | 2621.8912 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | prenyltransferase activity, transferase activity, transferring hexosyl groups, | Syx5 | 1625607_s_at | 2684.67 | cellular localization, cytokinesis, establishment of cellular localization, establishment of protei | protein homodimerization activity, | Rab5 | 2661.67 | 1634895_s_at | M phase, biopolymer metabolism, cellular localization, cellularization (sensu Metazoa), esta | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG1637 | 2611.2702 | phosphorus metabolism, | phosphoric ester hydrolase activity, | CG17224 | 1640103_s_at | 2681.30 | aromatic compound metabolism, cellular catabolism, heterocycle metabolism, nucleobase, r | transferase activity, transferring pentosyl groups, | pug | 2660.72 | 1637444_s_at | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | adenyl nucleotide binding, formate-tetrahydrofolate ligase activity, hydrolase activity, acting c |
| CG17896 | 2608.3572 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as | CG2791 | 1625095_at | 2678.19 | | | eas | 2654.58 | 1640655_s_at | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, asymmetric | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| l(2)01810 | 2607.6464 | carbohydrate metabolism, extracellular transport, ion transport, phosphorus metabolism, tran | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca | Cam | 1623682_a_at | 2673.33 | biopolymer metabolism, cellular macromolecule metabolism, detection of abiotic stimulus, de | calcium ion binding, | CG13124 | 2654.05 | 1640222_s_at | | |
| Jheh3 | 2601.1887 | alkene metabolism, cellular catabolism, cellular lipid metabolism, hormone metabolism, lipid | ether hydrolase activity, | CG4199 | 1641370_s_at | 2669.63 | cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, oxygen and reactive oxygen species metabolism, protein metabolism, transport, | | flw | 2653.12 | 1624755_a_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cellular macrom | phosphoric ester hydrolase activity, |
| Clc | 2596.2315 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, neurotransmitter transport, protein transport, secretion, secretory pathw | | CG3036 | 1632317_at | 2663.20 | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion:cation symporter activity, inorganic anion transporter activity, porter activity, | CG10527 | 2652.65 | 1636040_at | | methyltransferase activity, |
| l(1)G0289 | 2592.6197 | | | cals | 1628842_s_at | 2658.88 | calcium-dependent cell-cell adhesion, homophilic cell adhesion, transmission of nerve impuls | calcium ion binding, | Ela | 2642.73 | 1635792_a_at | ion transport, transport, | |
| VhaM9.7-2 | 2589.4041 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Pp1-87B | 1624023_at | 2655.12 | M phase, adult locomotory behavior, biopolymer metabolism, cellular macromolecule metab | phosphoric ester hydrolase activity, | CG14235 | 2641.83 | 1624251_a_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| CG15890 | 2586.8991 | | | Rab5 | 1634895_s_at | 2651.91 | M phase, biopolymer metabolism, cellular localization, cellularization (sensu Metazoa), esta | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG11790 | 2640.25 | 1641568_a_at | electron transport, generation of precursor metabolites and energy, transport, | |
| Uev1A | 2582.3004 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | | rho-4 | 1623692_s_at | 2651.68 | female gamete generation, | calcium ion binding, serine-type peptidase activity, | Got1 | 2638.85 | 1631817_a_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | transaminase activity, |
| Hsc70-5 | 2575.7889 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG11963 | 1630433_at | 2649.70 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | CoA-ligase activity, | VhaAC39 | 2634.83 | 1633535_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG17836 | 2573.595 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG3488 | 1638937_at | 2645.75 | lipid metabolism, | carboxylic ester hydrolase activity, | Tom7 | 2626.88 | 1629730_at | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| Stim | 2572.9876 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, nuclear export signal receptor activity, | Rab4 | 1634386_s_at | 2643.64 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG2791 | 2626.78 | 1625095_at | | |
| mod | 2570.2696 | male gamete generation, spermatid development, | mRNA binding, | awd | 1637980_at | 2643.05 | M phase, aromatic compound metabolism, biopolymer metabolism, cell migration, cell motil | adenyl nucleotide binding, guanyl nucleotide binding, kinase activity, magnesium ion binding | Cpr | 2619.25 | 1631637_a_at | electron transport, generation of precursor metabolites and energy, transport, | FMN binding, NADPH-hemoprotein reductase activity, oxidoreductase activity, acting on N |
| CG14629 | 2568.4104 | | | CG5676 | 1639256_at | 2640.12 | | | --- | 2615.86 | AFFX-r2-Ec-bioD | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | |
| CG40042 | 2566.6208 | establishment of protein localization, protein transport, transport, | | ctp | 1634599_s_at | 2636.98 | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cell | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG9391 | 2611.69 | 1641502_a_at | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, phosphorus metab | phosphoric ester hydrolase activity, |
| Tm2 | 2563.3142 | | actin binding, | Ca-P60A | 1627044_s_at | 2635.45 | cell ion homeostasis, ion transport, sequestering of metal ion, transmission of nerve impulse | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG31997 | 2611.07 | 1633712_at | | |
| CG12214 | 2563.27 | | | CG10863 | 1640451_at | 2634.14 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Hsc70-5 | 2606.09 | 1627109_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| GstS1 | 2556.8854 | organelle organization and biogenesis, oxygen and reactive oxygen species metabolism, re | glutathione transferase activity, peroxidase activity, | msk | 1625458_a_at | 2632.70 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | GTPase binding, | Vha14 | 2605.20 | 1639788_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| cals | 2543.9647 | calcium-dependent cell-cell adhesion, homophilic cell adhesion, transmission of nerve impuls | calcium ion binding, | Got1 | 1631817_a_at | 2631.27 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | transaminase activity, | Srp68 | 2603.29 | 1634672_at | cellular localization, establishment of cellular localization, establishment of protein localization | 7S RNA binding, mRNA binding, |
| alpha-Spec | 2537.8494 | cell fate determination, cellular localization, cellular morphogenesis, chemosensory behavior | actin binding, calcium ion binding, tubulin binding, | Gap69C | 1641630_at | 2624.06 | cellular localization, establishment of cellular localization, establishment of protein localization | ARF GTPase activator activity, guanyl nucleotide binding, | CG3800 | 2602.19 | 1640915_at | | |
| Rheb | 2536.6921 | cell surface receptor linked signal transduction, cellular localization, cellular morphogenesis, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG18258 | 1632452_at | 2622.36 | cellular lipid metabolism, female gamete generation, lipid metabolism, | carboxylic ester hydrolase activity, | CG9027 | 2591.12 | 1636961_a_at | oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, transition metal ion binding, |
| CG13393 | 2536.0378 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | cact | 1636926_s_at | 2615.67 | cell surface receptor linked signal transduction, cellular defense response, cellular localization, defense response to fungi, dorsal/ventral axis specification, establishment of cellular localiz | | CG32700 | 2589.89 | 1628771_s_at | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | calcium ion binding, |
| CG11844 | 2530.2066 | | | CG14207 | 1633483_a_at | 2612.12 | | | CG8602 | 2583.50 | 1632481_at | extracellular transport, ion transport, transport, | |
| CG6115 | 2529.9346 | | | CG1486 | 1636928_s_at | 2604.34 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | | CG16752 | 2580.41 | 1623478_at | cell surface receptor linked signal transduction, electron transport, generation of precursor me | G-protein coupled receptor activity, |
| CG17271 | 2526.4223 | | calcium ion binding, | Fit1 | 1637149_s_at | 2604.22 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Lk6 | 2574.05 | 1641654_a_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Cpr | 2520.547 | electron transport, generation of precursor metabolites and energy, transport, | FMN binding, NADPH-hemoprotein reductase activity, oxidoreductase activity, acting on N | Vha100-2 | 1631359_s_at | 2601.21 | hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Ald | 2570.25 | 1631993_s_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | aldehyde-lyase activity, |
| CG5946 | 2518.956 | alcohol metabolism, cellular lipid metabolism, electron transport, generation of precursor meta | FAD binding, NAD binding, adenyl nucleotide binding, cytochrome-b5 reductase activity, o | zip | 1627840_a_at | 2599.92 | M phase, Malpighian tubule morphogenesis, cell maturation, cell migration, cell motility, cell | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | DyakCG6084 | 2563.54 | 1629705_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG30084 | 2512.9405 | | transition metal ion binding, | und | 1627059_at | 2598.53 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | exopeptidase activity, | CG7181 | 2556.77 | 1630611_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| CG5059 | 2512.7721 | | | CG8547 | 1640747_s_at | 2594.99 | | | Spn4 | 2555.13 | 1623459_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| CG7364 | 2511.3483 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | | CG9391 | 1641502_a_at | 2594.51 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, phosphorus metab | phosphoric ester hydrolase activity, | CG6718 | 2555.04 | 1636791_s_at | cellular lipid metabolism, lipid catabolism, lipid metabolism, | carboxylic ester hydrolase activity, |
| CG14971 | 2508.5011 | | | Spn4 | 1623459_at | 2589.04 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | CG17931 | 2552.20 | 1640455_a_at | | |
| CG8602 | 2503.8709 | extracellular transport, ion transport, transport, | | IM3 | 1622893_at | 2588.80 | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite | | CG15281 | 2552.09 | 1635548_s_at | | |
| eff | 2502.1361 | M phase, biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, female gamete g | | CG4692 | 1638109_s_at | 2587.17 | electron transport, generation of precursor metabolites and energy, hydrogen transport, ion tr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | stck | 2549.21 | 1625223_a_at | appendage morphogenesis (sensu Endopterygota), cell motility, imaginal disc morphogenes | transition metal ion binding, |
| CG4390 | 2501.078 | | | VhaAC39 | 1633535_at | 2587.12 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Lsd-2 | 2545.45 | 1637359_at | cellular localization, establishment of cellular localization, intracellular transport, lipid metabolism, lipid transport, organelle organization and biogenesis, sequestering of triacylglycerol, trans | |
| CG5021 | 2500.8325 | | | CG30423 | 1625714_a_at | 2586.14 | | | Vha100-2 | 2542.05 | 1631359_s_at | hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG9331 | 2495.9289 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAD | AGO2 | 1636068_a_at | 2585.49 | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, cellular biosynthe | translation initiation factor activity, | unc-115 | 2540.90 | 1635725_a_at | cell motility, organelle organization and biogenesis, | actin binding, transition metal ion binding, |
| ran | 2492.9129 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | bgm | 1634048_a_at | 2580.09 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | fatty-acid ligase activity, | ATPsyn-gam | 2537.68 | 1632838_at | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG2145 | 2491.5697 | | serine-type peptidase activity, | Vha14 | 1639788_at | 2578.23 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Gap69C | 2512.66 | 1641630_at | cellular localization, establishment of cellular localization, establishment of protein localization | ARF GTPase activator activity, guanyl nucleotide binding, |
| Idgf1 | 2485.7379 | | growth factor activity, | --- | 1641408_at | 2573.14 | | | Mhc | 2512.22 | 1635460_a_at | M phase, cell maturation, cytokinesis, mitotic cell cycle, muscle fiber development, myobla | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in pho |
| srp | 2483.1538 | cell fate determination, cell migration, cell motility, crystal cell differentiation, embryonic deve | transcription factor activity, | Hsc70-5 | 1627109_at | 2571.34 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG15068 | 2508.08 | 1635060_at | | |
| CG30423 | 2479.8606 | | | eas | 1640655_s_at | 2569.99 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, asymmetric | kinase activity, phosphotransferase activity, alcohol group as acceptor, | alpha-Spec | 2501.26 | 1626349_at | cell fate determination, cellular localization, cellular morphogenesis, chemosensory behavior | actin binding, calcium ion binding, tubulin binding, |
| CG1092 | 2477.9549 | | | capt | 1629012_at | 2568.58 | cellular macromolecule metabolism, cellular morphogenesis, eye development (sensu Endopterygota), female gamete generation, germ cell development, oocyte axis determination, oo | | CG30423 | 2498.18 | 1625714_a_at | | |
| l(2)06225 | 2476.2839 | cellular biosynthesis, cofactor metabolism, electron transport, generation of precursor metabo | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG17510 | 1641541_a_at | 2563.58 | | | CG10077 | 2495.56 | 1629250_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Mef2 | 2464.462 | female gamete generation, heart development, nucleobase, nucleoside, nucleotide and nucle | calcium ion binding, transcription factor activity, | CG11790 | 1641568_a_at | 2559.93 | electron transport, generation of precursor metabolites and energy, transport, | | Indy | 2488.43 | 1641566_s_at | determination of adult life span, ion transport, organic acid transport, transport, | dicarboxylic acid transporter activity, monocarboxylic acid transporter activity, tricarboxylic |
| CG12918 | 2460.3101 | | | Vha16 | 1632117_s_at | 2553.37 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | slif | 2487.57 | 1630957_s_at | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, porter activity, |
| Ptp52F | 2458.4654 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cell | phosphoric ester hydrolase activity, | His3.3B | 1623222_s_at | 2550.86 | biopolymer metabolism, cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation o | | eIF3-S10 | 2484.33 | 1631404_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| Pgk | 2456.0493 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | adenyl nucleotide binding, kinase activity, phosphotransferase activity, carboxyl group as a | CG13318 | 1629491_at | 2549.08 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG8839 | 2484.16 | 1637576_s_at | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG3887 | 2450.2472 | | | CG14482 | 1640491_at | 2548.94 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols | Spn27A | 2480.35 | 1628229_at | cell surface receptor linked signal transduction, dorsal/ventral axis specification, encapsulatio | endopeptidase inhibitor activity, |
| Csat | 2446.9172 | biopolymer metabolism, carbohydrate metabolism, carbohydrate transport, cellular biosynthe | porter activity, pyrimidine nucleotide sugar transporter activity, sugar porter activity, | l(2)efl | 1627242_at | 2546.64 | cellular macromolecule metabolism, protein metabolism, response to heat, | | CG17646 | 2472.55 | 1634296_s_at | ion transport, lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmer |
| CG5541 | 2438.4071 | | | CG32700 | 1628771_s_at | 2539.42 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | calcium ion binding, | IM3 | 2471.32 | 1622893_at | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| Lerp | 2436.5705 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, secretion, secretory pathway, transport, vesicle-mediated transport | | Indy | 1641566_s_at | 2535.40 | determination of adult life span, ion transport, organic acid transport, transport, | dicarboxylic acid transporter activity, monocarboxylic acid transporter activity, tricarboxylic | CG5946 | 2467.83 | 1635137_a_at | alcohol metabolism, cellular lipid metabolism, electron transport, generation of precursor meta | FAD binding, NAD binding, adenyl nucleotide binding, cytochrome-b5 reductase activity, ox |
| sec13 | 2433.7696 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | | sec63 | 1626607_at | 2532.56 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG9953 | 2461.83 | 1635070_at | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, serine-type peptidase activity, |
| eIF-4B | 2430.0318 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | CG8788 | 1634036_at | 2520.01 | | | --- | 2461.04 | 1637816_s_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy, macromolecule biosynthes | |
| Rpn6 | 2426.8433 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | Kr-h2 | 1624305_at | 2505.41 | | | CG4692 | 2457.79 | 1638109_s_at | electron transport, generation of precursor metabolites and energy, hydrogen transport, ion tr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG9140 | 2424.3013 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | FMN binding, NAD binding, NADH dehydrogenase (ubiquinone) activity, NADH dehydrog | TotA | 1635549_at | 2503.00 | humoral immune response, immune response, response to heat, response to pest, pathogen or parasite, | | CG3488 | 2456.88 | 1638937_at | lipid metabolism, | carboxylic ester hydrolase activity, |
| awd | 2417.8782 | M phase, aromatic compound metabolism, biopolymer metabolism, cell migration, cell motil | adenyl nucleotide binding, guanyl nucleotide binding, kinase activity, magnesium ion binding | Tina-1 | 1624153_at | 2490.20 | heart development, | | CG8547 | 2454.05 | 1640747_s_at | | |
| Ost48 | 2412.8551 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | CG4389 | 1635745_a_at | 2488.27 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD | CG15083 | 2452.24 | 1636505_at | | |
| coro | 2411.2613 | organelle organization and biogenesis, | actin binding, | nrv1 | 1640364_at | 2479.76 | ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | path | 2451.13 | 1640075_a_at | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| --- | 2407.4919 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG1129 | 1638295_s_at | 2479.75 | carbohydrate metabolism, | nucleotidyltransferase activity, | eIF-3p40 | 2447.23 | 1625078_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation initiation factor activity, |
| l(2)03709 | 2406.9048 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, | | CG8839 | 1637576_s_at | 2476.36 | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG8230 | 2441.75 | 1625814_at | | |
| CG9669 | 2405.2291 | | | flw | 1624755_a_at | 2474.30 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cellular macrom | phosphoric ester hydrolase activity, | CG4164 | 2441.67 | 1637650_at | cellular macromolecule metabolism, protein metabolism, response to heat, | |
| CG18135 | 2396.9142 | alcohol metabolism, carbohydrate metabolism, intracellular signaling cascade, | carboxylic ester hydrolase activity, phosphoric ester hydrolase activity, | CG11791 | 1626654_a_at | 2472.83 | | | TMS1 | 2439.74 | 1639952_at | electron transport, generation of precursor metabolites and energy, transport, | |
| CG17931 | 2395.6135 | | | CG1753 | 1638171_s_at | 2461.65 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | hydro-lyase activity, | CG31523 | 2439.44 | 1625257_s_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bind |
| CG32687 | 2393.5359 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG11148 | 1625646_at | 2459.21 | | | CaMKI | 2430.32 | 1637380_s_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| stck | 2392.9405 | appendage morphogenesis (sensu Endopterygota), cell motility, imaginal disc morphogenes | transition metal ion binding, | Scs-fp | 1629086_s_at | 2455.70 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | CoA-ligase activity, oxidoreductase activity, acting on the CH-CH group of donors, quinon | Best2 | 2424.58 | 1634031_at | ion transport, transport, | |
| CG4729 | 2391.6265 | | transferase activity, transferring groups other than amino-acyl groups, | CG4390 | 1640351_s_at | 2443.20 | | | cact | 2423.88 | 1636926_s_at | cell surface receptor linked signal transduction, cellular defense response, cellular localization, defense response to fungi, dorsal/ventral axis specification, establishment of cellular localiza | |
| CG18858 | 2388.606 | alcohol metabolism, cellular lipid metabolism, lipid metabolism, | carboxylic ester hydrolase activity, transferase activity, transferring groups other than amino | CG5059 | 1630348_a_at | 2434.15 | | | Act42A | 2420.64 | 1624471_s_at | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, |
| CG9232 | 2379.4907 | alcohol metabolism, carbohydrate metabolism, | nucleotidyltransferase activity, | CG3887 | 1624032_at | 2433.30 | | | Cam | 2420.02 | 1623682_a_at | biopolymer metabolism, cellular macromolecule metabolism, detection of abiotic stimulus, de | calcium ion binding, |
| CG31523 | 2375.4295 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bir | GstE9 | 1628657_at | 2432.71 | response to toxin, | glutathione transferase activity, | CG9232 | 2417.45 | 1641647_at | alcohol metabolism, carbohydrate metabolism, | nucleotidyltransferase activity, |
| unc-115 | 2372.546 | cell motility, organelle organization and biogenesis, | actin binding, transition metal ion binding, | Cdc42 | 1633543_s_at | 2428.76 | appendage morphogenesis (sensu Endopterygota), cell migration, cell motility, cell projection | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | IM2 | 2412.13 | 1640360_at | | |
| regucalcin | 2370.7667 | anterior/posterior axis specification, intracellular signaling cascade, | | CG9628 | 1634238_a_at | 2428.45 | | | CG2249 | 2411.93 | 1625128_a_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| Obp99c | 2368.7871 | transport, | | --- | 1630278_s_at | 2423.64 | central nervous system development, central nervous system remodeling (sensu Insecta), | porter activity, solute:cation antiporter activity, tetracycline transporter activity, tetracycline:h | --- | 2411.84 | 1625997_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| CG9399 | 2365.8961 | | | CG18445 | 1626170_at | 2418.09 | | | CG15414 | 2407.49 | 1626891_at | | |
| CG16817 | 2356.9465 | | | CG15414 | 1626891_at | 2414.10 | | | Pros45 | 2404.48 | 1639784_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydric |
| Cont | 2354.2984 | cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell polarity, protein metabolism, | | CG30463 | 1633463_s_at | 2405.07 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG17841 | 2400.21 | 1623704_at | | |
| CG8860 | 2348.6588 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | Tom7 | 1629730_at | 2403.94 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | CG31839 | 2398.72 | 1635283_at | cell-matrix adhesion, | |
| CG12030 | 2343.7725 | alcohol metabolism, carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucle | NAD binding, racemase and epimerase activity, acting on carbohydrates and derivatives, | CG15281 | 1635548_s_at | 2400.48 | | | CG18815 | 2395.12 | 1629759_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | carboxylic ester hydrolase activity, |
| CG14933 | 2343.3031 | | | CG32626 | 1640932_s_at | 2399.51 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, | Cyt-c-p | 2394.86 | 1641049_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | electron transporter, transferring electrons from CoQH2-cytochrome c reductase complex an |
| CG3731 | 2340.3093 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | endopeptidase activity, monovalent inorganic cation transporter activity, oxidoreductase acti | stck | 1625223_a_at | 2393.61 | appendage morphogenesis (sensu Endopterygota), cell motility, imaginal disc morphogenes | transition metal ion binding, | CG1354 | 2391.51 | 1623809_s_at | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Vha16 | 2339.6144 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG6429 | 1641698_at | 2386.34 | defense response to bacteria, response to bacteria, | | CG13698 | 2388.67 | 1622937_at | | |
| CG3560 | 2334.5043 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols | CG18815 | 1629759_at | 2383.55 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | carboxylic ester hydrolase activity, | CG5867 | 2385.48 | 1632650_at | | |
| CG8451 | 2333.8593 | cellular macromolecule metabolism, cofactor metabolism, extracellular transport, ion transpo | porter activity, solute:cation symporter activity, | CG17841 | 1623704_at | 2375.33 | | | CG6230 | 2382.53 | 1626930_at | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG9511 | 2331.7152 | | | Gpdh | 1625949_at | 2371.89 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | l(2)03709 | 2382.16 | 1637342_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, | |

| | | | |
|---|---|---|---|
| ATPsyn-gamn | 2329.7298 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Spat | 2328.5703 | carbohydrate metabolism, response to toxin, | transaminase activity, |
| CG12576 | 2328.3788 | | |
| CPTI | 2322.9731 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | adenyl nucleotide binding, transferase activity, transferring groups other than amino-acyl gro |
| CG15414 | 2321.486 | | |
| AGO2 | 2320.6617 | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, cellular biosynthe | translation initiation factor activity, |
| Tom7 | 2318.8132 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| Herp | 2316.921 | | |
| scu | 2314.642 | alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, cofactor metabolism, hor | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG7997 | 2307.9591 | biopolymer metabolism, carbohydrate metabolism, | |
| Ald | 2304.0122 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | aldehyde-lyase activity, |
| Pp1-87B | 2302.1944 | M phase, adult locomotory behavior, biopolymer metabolism, cellular macromolecule metab | phosphoric ester hydrolase activity, |
| CG11857 | 2301.8227 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| ARP-like | 2298.1444 | | calcium ion binding, |
| CG9000 | 2297.5644 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | endopeptidase activity, transition metal ion binding, |
| Elongin-C | 2295.4485 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| emc | 2295.0076 | appendage morphogenesis (sensu Endopterygota), eye development (sensu Endopterygota | transcription cofactor activity, |
| Tsf1 | 2291.7131 | cell ion homeostasis, ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal |
| CG6766 | 2283.3616 | | |
| eIF-2beta | 2278.7907 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, tRNA binding, translation initiation factor activity, |
| CG11892 | 2274.8534 | | |
| CG6206 | 2266.591 | alcohol metabolism, carbohydrate metabolism, | |
| CG16836 | 2263.2755 | | |
| --- | 2261.0421 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon |
| CG3011 | 2258.5258 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, |
| --- | 2247.6228 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| CG30344 | 2244.4306 | | |
| ref(2)P | 2242.9332 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, transition metal ion binding, |
| cact | 2238.9831 | cell surface receptor linked signal transduction, cellular defense response, cellular localization, defense response to fungi, dorsal/ventral axis specification, establishment of cellular localiz | |
| CG17510 | 2234.9905 | | |
| CG12991 | 2233.9191 | | |
| Dak1 | 2233.0979 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as |
| Neb-cGP | 2231.9911 | | |
| lwr | 2226.2848 | M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, | SUMO conjugating enzyme activity, |
| Dip-B | 2221.9956 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, exopeptidase activity, transition me |
| CG30415 | 2221.9025 | | |
| shot | 2220.9588 | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | actin binding, calcium ion binding, tubulin binding, |
| SelG | 2210.8228 | cell redox homeostasis, determination of adult life span, regulation of cell redox homeostasis, | |
| CG11486 | 2209.5801 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | adenyl nucleotide binding, kinase activity, nuclease activity, phosphotransferase activity, al |
| Sip1 | 2208.1912 | ion transport, transport, | cation:cation antiporter activity, monovalent inorganic cation transporter activity, porter activi |
| NTPase | 2203.3549 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, phosph |
| Sps2 | 2203.0154 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | adenyl nucleotide binding, kinase activity, phosphotransferase activity, paired acceptors, |
| eIF3-S10 | 2201.306 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| Gpdh | 2200.3933 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| DsimCG9245 | 2195.4994 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphotransferase activity, for other substituted phosphate groups, |
| CG18815 | 2190.3456 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | carboxylic ester hydrolase activity, |
| CG32549 | 2173.5822 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | phosphoric ester hydrolase activity, |
| skpA | 2168.6402 | M phase, biopolymer metabolism, cellular macromolecule metabolism, centrosome cycle, r | sequence-specific DNA binding, |
| CG10166 | 2164.9311 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | transferase activity, transferring hexosyl groups, |
| CG16953 | 2164.8708 | | |
| CG33494 | 2164.4972 | | |
| CG9836 | 2156.5663 | | |
| TotM | 2155.5664 | humoral immune response, immune response, response to pest, pathogen or parasite, | |
| loj | 2144.6168 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, oviposition, protein transport, transport, |
| gammaCop | 2129.8646 | cellular localization, cytokinesis, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport | |
| CG10908 | 2124.3621 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, | |
| CG10069 | 2121.341 | carbohydrate metabolism, carbohydrate transport, extracellular transport, transport, | glycerol transporter activity, |
| --- | 2121.2742 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG9928 | 2116.9641 | | |
| CG6020 | 2114.6122 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| Mp20 | 2113.2252 | cellular morphogenesis, regulation of cell shape, | actin binding, calcium ion binding, |
| alphaCop | 2111.6268 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me |
| DyakCG6084 | 2109.3877 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| Cyp12a4 | 2107.9223 | electron transport, generation of precursor metabolites and energy, transport, | transition metal ion binding, |
| CG33138 | 2106.0419 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | transferase activity, transferring hexosyl groups, |
| CG2791 | 2105.5104 | | |
| sgl | 2103.668 | amine metabolism, biopolymer metabolism, blastoderm segmentation, branching morphogen | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| Elf | 2092.8438 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| flw | 2091.2267 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cellular macrom | phosphoric ester hydrolase activity, |
| Srp68 | 2089.8565 | cellular localization, establishment of cellular localization, establishment of protein localization | 7S RNA binding, mRNA binding, |
| CG31839 | 2088.6513 | cell-matrix adhesion, | |
| eRF1 | 2083.7033 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular localization, cel | translation release factor activity, translation termination factor activity, |
| --- | 2082.1193 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon |
| CG15012 | 2073.3351 | | |
| Spn4 | 2069.7613 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| CG9467 | 2063.8127 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | ion channel activity, oxidoreductase activity, acting on the aldehyde or oxo group of donors |
| CG10623 | 2057.448 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, |
| CG11961 | 2057.4473 | cellular macromolecule metabolism, protein metabolism, | |
| CG4893 | 2056.1496 | | |
| CG32068 | 2050.444 | | |
| moody | 2048.5658 | cell surface receptor linked signal transduction, | G-protein coupled receptor activity, |
| CG6666 | 2046.1906 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compoun |
| Cct5 | 2039.866 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG33470 | 2036.9002 | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite | |
| CG10306 | 2029.8986 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG8230 | 2025.2259 | | |
| Gip | 2024.7824 | DNA repair, biopolymer metabolism, carbohydrate metabolism, nucleobase, nucleoside, nu | nuclease activity, |
| TotC | 2017.6091 | humoral immune response, immune response, response to pest, pathogen or parasite, | |
| CG17691 | 2015.78 | | |
| CG4364 | 2014.876 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| CG10413 | 2008.4832 | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion:cation symporter activity, porter activity, |
| CG5010 | 2007.4676 | | |
| Cam | 2006.8386 | biopolymer metabolism, cellular macromolecule metabolism, detection of abiotic stimulus, de | calcium ion binding, |
| CG6180 | 2006.6568 | | phosphatidylethanolamine binding, |
| --- | 2000.1506 | central nervous system development, central nervous system remodeling (sensu Insecta), | porter activity, solute:cation antiporter activity, tetracycline transporter activity, tetracycline:h |
| CG8839 | 1998.648 | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| Catsup | 1994.4378 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, female gamete generation, ion transport, regulation of cellular metabolism | |
| gem | 1993.2572 | hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of | transcription factor activity, |
| Csp | 1992.3257 | cellular localization, cellular macromolecule metabolism, electron transport, establishment of | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transitio |
| CG14997 | 1991.2314 | | |
| SsRbeta | 1989.7966 | maintenance of protein localization, transport, vesicle-mediated transport, | |
| His3.3B | 1981.6185 | biopolymer metabolism, cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation o | |
| CG3800 | 1977.0626 | | |
| Trp1 | 1974.6172 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, |
| eas | 1969.2957 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, asymmetric | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| Arp87C | 1968.0185 | organelle organization and biogenesis, | actin binding, |
| CG1354 | 1963.8276 | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Cyp6a13 | 1961.9519 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, |
| PHGPx | 1956.3607 | cellular lipid metabolism, lipid metabolism, oxygen and reactive oxygen species metabolism | peroxidase activity, |
| Ugt86Da | 1954.609 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG11015 | 1952.4776 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| vib | 1952.4706 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, |
| colt | 1952.3823 | cellular localization, cofactor transport, establishment of cellular localization, intracellular trans | porter activity, |
| CG18445 | 1951.7275 | | |
| CG10373 | 1951.4159 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, |
| CG9510 | 1947.2558 | amine metabolism, amino acid and derivative metabolism, arginine metabolism, cellular biosynthesis, nitrogen compound biosynthesis, organic acid metabolism, urea cycle intermediate | |
| Prosbeta3 | 1943.4332 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| Tina-1 | 1943.1828 | heart development, | |
| CG17224 | 1941.4396 | aromatic compound metabolism, cellular catabolism, heterocycle metabolism, nucleobase, r | transferase activity, transferring pentosyl groups, |
| Vha44 | 1940.2442 | alkene metabolism, cellular biosynthesis, cellular lipid metabolism, cofactor metabolism, ger | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG11739 | 1937.9343 | ion transport, transport, | porter activity, |
| Nc73EF | 1936.9612 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, ger | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accepto |
| Mtch | 1936.9508 | transport, | |
| slif | 1936.5623 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, porter activity, |
| Marf | 1934.4361 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CanB2 | 1932.1188 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | calcium ion binding, calcium-dependent protein serine/threonine phosphatase regulator activi |
| mts | 1929.7921 | M phase, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogene | phosphoric ester hydrolase activity, |
| pck | 1929.3621 | cellular localization, cytoplasm organization and biogenesis, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, protein metabolism, regulat | |
| betaCop | 1916.7653 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me |
| CG10602 | 1912.0149 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | ether hydrolase activity, exopeptidase activity, transition metal ion binding, |
| CG18619 | 1910.3317 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| UK114 | 1905.3936 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, negative regulation of cellular physiological process, negative regulation of metabolism, protein m | |
| l(1)G0230 | 1905.1573 | cellular biosynthesis, cofactor metabolism, electron transport, generation of precursor metabo | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| gw | 1905.126 | | mRNA binding, |
| Cat | 1904.9565 | calcium-dependent cell-cell adhesion, determination of adult life span, electron transport, gene | peroxidase activity, |
| CAH1 | 1903.2696 | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| CG13698 | 1897.2216 | | |
| Cdc42 | 1895.5631 | appendage morphogenesis (sensu Endopterygota), cell migration, cell motility, cell projectio | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| l(1)G0156 | 1894.7798 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG6673 | 1891.6336 | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, |
| Rel | 1890.6707 | cell surface receptor linked signal transduction, cellular defense response, defense response | transcription factor activity, |
| Prosalpha7 | 1889.4433 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| yip2 | 1887.7761 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| CG5171 | 1886.2401 | carbohydrate metabolism, cellular biosynthesis, generation of precursor metabolites and ene | phosphoric ester hydrolase activity, |
| Tsp42Ea | 1885.5165 | | |
| --- | 1876.3129 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| CG9216 | 1876.0805 | | |
| CG15347 | 1873.9107 | | |
| CG3446 | 1873.0886 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| ATPsyn-beta | 1871.8487 | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, ger | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG14207 | 1871.1899 | | |
| Su(var)3-9 | 1867.2463 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, chromati | guanyl nucleotide binding, methyltransferase activity, tRNA binding, transition metal ion bind |
| CG17331 | 1866.8202 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG17883 | 1865.8324 | | |
| Sir2 | 1865.1926 | biopolymer metabolism, cellular macromolecule metabolism, chromatin silencing, determinat | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) b |
| Gdh | 1862.3343 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-NH2 group of donors, NAD or NADP as accept |
| R | 1856.1174 | M phase, cell surface receptor linked signal transduction, cellular localization, cellular morph | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Mlp60A | 1856.074 | striated muscle development, | transition metal ion binding, |
| CG3246 | 1854.1085 | | |
| CG5261 | 1848.2213 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, ger | lipoic acid binding, transferase activity, transferring groups other than amino-acyl groups, |

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|---|---|---|---|---|
| Timp | 1632533_at | 2371.53 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| CG8408 | 1634053_at | 2362.27 | | |
| CG31705 | 1636149_at | 2360.71 | | |
| Rel | 1627376_at | 2353.10 | cell surface receptor linked signal transduction, cellular defense response, defense response | transcription factor activity, |
| vib | 1626314_at | 2351.06 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, |
| path | 1640075_a_at | 2348.36 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| CG2249 | 1625128_a_at | 2345.88 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| CG4164 | 1637650_at | 2341.71 | cellular macromolecule metabolism, protein metabolism, response to heat, | |
| CG6115 | 1624583_at | 2336.65 | | |
| CG8369 | 1623342_at | 2335.47 | | |
| CG10373 | 1637881_at | 2335.35 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, |
| epsilonCOP | 1633785_at | 2334.85 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me |
| Prosalpha7 | 1634795_a_at | 2327.39 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| Zeelin1 | 1635372_a_at | 2326.31 | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biogenesis, protein metabolism, striated muscle development, | |
| --- | AFFX-r2-Dros-GAI | 2324.77 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| sqh | 1624065_at | 2321.55 | cell migration, cell motility, cellular localization, cytokinesis, embryonic development (sensu | calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing |
| --- | 1630934_at | 2319.52 | | |
| CG5010 | 1628589_at | 2315.62 | | |
| arm | 1629020_s_at | 2314.15 | asymmetric cell division, branching morphogenesis of a tube, cell fate determination, cell surface receptor linked signal transduction, cellular morphogenesis, cytoplasm organization and | |
| R | 1632691_at | 2299.80 | M phase, cell surface receptor linked signal transduction, cellular localization, cellular morph | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| ppl | 1626366_at | 2296.02 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | |
| Stim | 1623873_at | 2294.68 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, nuclear export signal receptor activity, |
| CG10602 | 1628237_s_at | 2292.90 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | ether hydrolase activity, exopeptidase activity, transition metal ion binding, |
| skpA | 1625801_s_at | 2292.19 | M phase, biopolymer metabolism, cellular macromolecule metabolism, centrosome cycle, r | sequence-specific DNA binding, |
| CG5945 | 1624423_at | 2288.46 | | |
| Uba1 | 1640089_at | 2281.05 | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localiza | adenyl nucleotide binding, |
| l(2)01424 | 1624361_s_at | 2280.06 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosyn | mRNA binding, translation initiation factor activity, |
| Nep2 | 1625075_at | 2270.37 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| CG17556 | 1626787_s_at | 2267.48 | | |
| CG30264 | 1629174_at | 2267.31 | | |
| CG11892 | 1624892_s_at | 2261.93 | | |
| ATPsyn-Cf6 | 1641328_at | 2260.06 | anterior/posterior axis specification, blastoderm segmentation, branching morphogenesis of a | transcription factor activity, |
| SelG | 1640122_at | 2259.34 | cell redox homeostasis, determination of adult life span, regulation of cell redox homeostasis, | |
| l(2)03709 | 1637342_s_at | 2257.76 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, | |
| Jhl-21 | 1634383_a_at | 2257.71 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | L-amino acid transporter activity, amino acid transporter activity, porter activity, |
| CG11198 | 1636923_a_at | 2255.37 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | adenyl nucleotide binding, biotin carboxylase activity, |
| Cpr | 1631637_a_at | 2247.45 | electron transport, generation of precursor metabolites and energy, transport, | FMN binding, NADPH-hemoprotein reductase activity, oxidoreductase activity, acting on N |
| Scsalpha | 1638529_at | 2242.08 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | CoA-ligase activity, |
| CG11089 | 1631392_at | 2241.85 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, me |
| mrj | 1638963_s_at | 2238.67 | cellular macromolecule metabolism, protein metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG1092 | 1638567_at | 2231.96 | | |
| CG5484 | 1638670_a_at | 2227.28 | | |
| CG1354 | 1623809_s_at | 2224.01 | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CrebA | 1627571_at | 2219.03 | larval cuticle pattern formation (sensu Insecta), larval development (sensu Insecta), molting | protein homodimerization activity, transcription factor activity, |
| CG6259 | 1638501_at | 2218.22 | | |
| cpa | 1625110_at | 2209.17 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | actin binding, |
| Prosbeta5 | 1636559_s_at | 2209.15 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| Eip63E | 1626138_s_at | 2205.24 | M phase, biopolymer metabolism, cellular macromolecule metabolism, embryonic developr | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| B52 | 1628399_s_at | 2199.92 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | RNA splicing factor activity, transesterification mechanism, mRNA binding, |
| CG6230 | 1626930_at | 2198.59 | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG17331 | 1626782_at | 2195.04 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG14971 | 1639341_at | 2192.67 | | |
| lwr | 1636282_s_at | 2191.19 | M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, | SUMO conjugating enzyme activity, |
| Arp66B | 1623716_at | 2190.61 | actin filament reorganization during cell cycle, cellular localization, cellular macromolecule m | actin binding, |
| CG10688 | 1636257_at | 2187.97 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosyn | intramolecular transferase activity, phosphotransferases, |
| CG5541 | 1640963_at | 2187.89 | | |
| Sply | 1624818_s_at | 2187.62 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, cellular lipid r | aldehyde-lyase activity, |
| Hrb98DE | 1640169_s_at | 2179.52 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG18135 | 1626749_a_at | 2176.26 | alcohol metabolism, carbohydrate metabolism, intracellular signaling cascade, | carboxylic ester hydrolase activity, phosphoric ester hydrolase activity, |
| Aats-thr | 1640984_s_at | 2176.11 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, transition metal ion binding, |
| CG8602 | 1632481_at | 2164.59 | extracellular transport, ion transport, transport, | |
| CG6767 | 1634130_a_at | 2163.62 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | diphosphotransferase activity, kinase activity, lipoate-protein ligase activity, |
| GM130 | 1632677_a_at | 2156.93 | M phase, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, mitotic cell cycle, organelle organization and biogenesis, pr | |
| Pros45 | 1639784_at | 2142.09 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydr |
| Osbp | 1625596_at | 2141.10 | alcohol metabolism, cellular lipid metabolism, lipid metabolism, lipid transport, transport, | |
| eIF3-S10 | 1631404_at | 2140.72 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| Rad23 | 1625068_a_at | 2140.15 | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucle | damaged DNA binding, |
| CG10069 | 1622950_a_at | 2139.81 | carbohydrate metabolism, carbohydrate transport, extracellular transport, transport, | glycerol transporter activity, |
| CG2789 | 1625763_at | 2137.84 | cellular macromolecule metabolism, cofactor metabolism, lipid metabolism, lipid transport, pr | benzodiazepine receptor activity, |
| CG4729 | 1626646_s_at | 2137.62 | | transferase activity, transferring groups other than amino-acyl groups, |
| gw | 1625827_s_at | 2135.03 | | mRNA binding, |
| CG12262 | 1626566_at | 2134.20 | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, |
| pck | 1628135_s_at | 2126.76 | cellular localization, cytoplasm organization and biogenesis, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, protein metabolism, regulat | |
| Hrp59 | 1633767_at | 2123.88 | | mRNA binding, |
| sec23 | 1628598_s_at | 2115.13 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization | |
| CG2947 | 1623408_s_at | 2114.77 | cellular macromolecule metabolism, protein metabolism, | Hsp70 protein binding, |
| CG10306 | 1635342_at | 2114.49 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG33470 | 1639019_s_at | 2114.30 | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite | |
| abd-A | 1637813_at | 2113.96 | anterior/posterior axis specification, blastoderm segmentation, cardiac cell differentiation, card | transcription factor activity, |
| Irc | 1633391_at | 2113.94 | oxygen and reactive oxygen species metabolism, | peroxidase activity, transition metal ion binding, |
| Aats-gly | 1636948_a_at | 2112.86 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, |
| wal | 1632532_s_at | 2108.14 | Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, electron transport, embryonic development (sensu Insecta), embryonic gut development, | |
| CG9140 | 1633269_at | 2106.00 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | FMN binding, NAD binding, NADH dehydrogenase (ubiquinone) activity, NADH dehydro |
| CG6180 | 1626278_at | 2097.63 | | phosphatidylethanolamine binding, |
| Hel25E | 1629620_s_at | 2089.92 | biopolymer metabolism, cellular localization, establishment of RNA localization, establishme | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech |
| CG8258 | 1634700_at | 2089.59 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG15828 | 1628049_at | 2087.38 | lipid transport, transport, | |
| --- | 1638126_at | 2086.78 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG17556 | 1623943_at | 2085.20 | | |
| CG17508 | 1639890_at | 2082.74 | | |
| Sh3beta | 1625453_a_at | 2079.83 | oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, |
| CG6718 | 1636791_s_at | 2075.14 | cellular lipid metabolism, lipid catabolism, lipid metabolism, | carboxylic ester hydrolase activity, |
| CG6891 | 1636196_s_at | 2073.99 | | actin binding, |
| CG32137 | 1625087_a_at | 2073.85 | M phase, cellular localization, establishment of cellular localization, establishment of protein l | tubulin binding, |
| CG9779 | 1625824_at | 2069.55 | | |
| Klc | 1626731_at | 2066.00 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport, ves | |
| CG10413 | 1635914_at | 2062.98 | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion:cation symporter activity, porter activity, |
| --- | 1623518_s_at | 2060.33 | transport, | |
| Ogt | 1626219_s_at | 2047.29 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Ahcy13 | 1629222_at | 2044.28 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | trialkylsulfonium hydrolase activity, |
| CG10590 | 1624176_at | 2043.44 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| CaMKI | 1637380_s_at | 2040.63 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG8451 | 1625857_at | 2038.62 | cellular macromolecule metabolism, cofactor metabolism, extracellular transport, ion transpo | porter activity, solute:cation symporter activity, |
| Dip-B | 1635449_s_at | 2037.74 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, exopeptidase activity, transition me |
| Elongin-C | 1624742_a_at | 2032.57 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Lsd-2 | 1637359_at | 2027.81 | cellular localization, establishment of cellular localization, intracellular transport, lipid metabolism, lipid transport, organelle organization and biogenesis, sequestering of triacylglycerol, tran | |
| Su(Tpl) | 1639318_at | 2026.62 | | |
| Gbeta13F | 1627398_a_at | 2025.66 | asymmetric cell division, asymmetric protein localization, cell fate determination, cell surface | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| l(2)01810 | 1640405_at | 2023.46 | carbohydrate metabolism, extracellular transport, ion transport, phosphorus metabolism, tran | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca |
| fray | 1626099_s_at | 2020.46 | biopolymer metabolism, cell maturation, cellular macromolecule metabolism, cellular morpho | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Dek | 1628041_a_at | 2019.58 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG7456 | 1623203_at | 2019.27 | | |
| VhaM9.7-2 | 1623653_at | 2018.85 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, l | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| sip3 | 1640897_at | 2018.53 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| --- | 1637816_s_at | 2014.59 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy, macromolecule biosynthe | |
| CG11050 | 1641169_s_at | 2012.61 | | |
| Mcr | 1629779_at | 2011.81 | cellular macromolecule metabolism, protein metabolism, | cytokine activity, endopeptidase inhibitor activity, |
| CG7414 | 1635907_at | 2010.77 | | |
| CG31004 | 1625278_s_at | 2007.21 | cell-matrix adhesion, | |
| sec31 | 1630055_a_at | 2006.54 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me |
| Ero1L | 1627525_a_at | 2006.35 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp |
| CG13631 | 1639443_at | 2004.73 | | |
| CG1703 | 1637887_at | 2004.38 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| Cctgamma | 1634782_s_at | 1999.20 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG4364 | 1632098_at | 1998.97 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| CG31974 | 1639359_at | 1991.63 | | |
| CG4893 | 1625388_at | 1991.03 | | |
| CG2004 | 1637125_at | 1987.82 | | |
| Rheb | 1630949_s_at | 1986.96 | cell surface receptor linked signal transduction, cellular localization, cellular morphogenesis, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| robl | 1625632_at | 1983.80 | cell motility, cellular localization, cellular morphogenesis, cellular morphogenesis during diffe | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Ela | 1635792_a_at | 1982.31 | ion transport, transport, | |
| Nipsnap | 1635628_s_at | 1982.05 | | |
| CG4572 | 1632710_s_at | 1980.75 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, serine-type peptidase activity, |
| CG1749 | 1633923_at | 1978.84 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| kis | 1636513_a_at | 1971.51 | biopolymer metabolism, blastoderm segmentation, nucleobase, nucleoside, nucleotide and n | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Rpn5 | 1639091_at | 1970.35 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| CG6359 | 1638667_a_at | 1969.56 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, |
| mbf1 | 1634722_s_at | 1960.23 | central nervous system development, nucleobase, nucleoside, nucleotide and nucleic acid r | sequence-specific DNA binding, transcription cofactor activity, |
| aay | 1633488_at | 1959.93 | amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellula | phosphoric ester hydrolase activity, |
| CG12004 | 1632844_s_at | 1952.04 | | |
| CG15745 | 1630173_a_at | 1949.07 | | |
| Sir2 | 1628368_at | 1948.21 | biopolymer metabolism, cellular macromolecule metabolism, chromatin silencing, determinat | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) b |
| TMS1 | 1639952_at | 1943.06 | electron transport, generation of precursor metabolites and energy, transport, | |
| NTPase | 1630857_s_at | 1942.24 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, phosph |
| Sra-1 | 1626993_at | 1941.79 | cell migration, cell motility, cell projection organization and biogenesis, cellular morphogenes | GTPase binding, |
| Pgi | 1638550_s_at | 1939.38 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| Prosbeta3 | 1623021_at | 1938.17 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| DsimCG924 | 1627102_at | 1934.94 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphotransferase activity, for other substituted phosphate groups, |
| CG9238 | 1632222_a_at | 1930.60 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | phosphatase binding, protein phosphatase type 1 regulator activity, |
| CG5946 | 1635137_a_at | 1927.00 | alcohol metabolism, cellular lipid metabolism, electron transport, generation of precursor meta | FAD binding, NAD binding, adenyl nucleotide binding, cytochrome-b5 reductase activity, o |
| CG10465 | 1640138_at | 1923.83 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| l(2)06225 | 1629647_at | 1921.38 | cellular biosynthesis, cofactor metabolism, electron transport, generation of precursor metabo | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Crk | 1634217_s_at | 1916.24 | cell maturation, cell surface receptor linked signal transduction, imaginal disc morphogenesis | SH3/SH2 adaptor activity, |
| Mtch | 1624504_s_at | 1916.08 | transport, | |
| CG14629 | 1636804_at | 1913.42 | | |
| Tm1 | 1635584_s_at | 1913.02 | anterior/posterior axis specification, cellular morphogenesis, cellular morphogenesis during d | actin binding, |
| Src42A | 1629767_s_at | 1912.95 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Syb | 1626835_at | 1910.30 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen formation, protein transport, regulation of tracheal tube architectu | |
| Bsg | 1628276_s_at | 1908.14 | male gamete generation, spermatid development, | |
| CG13698 | 1622937_at | 1907.96 | | |

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|---|---|---|---|---|
| Pp1-87B | 2379.50 | 1624023_at | M phase, adult locomotory behavior, biopolymer metabolism, cellular macromolecule metab | phosphoric ester hydrolase activity, |
| Osbp | 2378.55 | 1625596_at | alcohol metabolism, cellular lipid metabolism, lipid metabolism, lipid transport, transport, | |
| CG2004 | 2362.97 | 1637125_at | | |
| CG32687 | 2351.89 | 1626724_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| T-cp1 | 2345.76 | 1627638_s_at | cellular macromolecule metabolism, protein metabolism, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG10602 | 2340.14 | 1628237_s_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | ether hydrolase activity, exopeptidase activity, transition metal ion binding, |
| Prosbeta5 | 2339.15 | 1636559_s_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| capt | 2335.44 | 1629012_at | cellular macromolecule metabolism, cellular morphogenesis, eye development (sensu Endopterygota), female gamete generation, germ cell development, oocyte axis determination, ooc | |
| CG17508 | 2328.39 | 1639890_at | | |
| CG10688 | 2324.68 | 1636257_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosyn | intramolecular transferase activity, phosphotransferases, |
| CG1572 | 2324.47 | 1637430_s_at | | |
| CG17510 | 2324.08 | 1641541_a_at | | |
| epsilonCOP | 2323.79 | 1633785_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med |
| CG10373 | 2322.70 | 1637881_at | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, |
| coro | 2321.76 | 1623991_s_at | organelle organization and biogenesis, | actin binding, |
| CG1943 | 2304.37 | 1623816_s_at | | |
| cpa | 2302.75 | 1625110_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | actin binding, |
| ctp | 2299.61 | 1634599_s_at | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cell | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| ATPsyn-Cf6 | 2285.20 | 1641328_at | cellular biosynthesis, cofactor metabolism, electron transport, generation of precursor metabo | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG3036 | 2272.89 | 1632317_at | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion:cation symporter activity, inorganic anion transporter activity, porter activity, |
| Nap1 | 2272.16 | 1626785_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism, | |
| CG9318 | 2270.22 | 1636977_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| NTPase | 2266.95 | 1630857_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, phospho |
| CG10069 | 2266.12 | 1622950_a_at | carbohydrate metabolism, carbohydrate transport, extracellular transport, transport, | glycerol transporter activity, |
| Pgk | 2265.33 | 1639766_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | adenyl nucleotide binding, kinase activity, phosphotransferase activity, carboxyl group as ac |
| CG5484 | 2265.02 | 1638670_a_at | | |
| Cad87A | 2264.59 | 1641575_at | calcium-dependent cell-cell adhesion, homophilic cell adhesion, | calcium ion binding, |
| Prosalpha7 | 2256.55 | 1634795_a_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| Def | 2250.67 | 1634271_at | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| Vha16 | 2249.76 | 1632117_s_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, l | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG17224 | 2249.65 | 1640103_s_at | aromatic compound metabolism, cellular catabolism, heterocycle metabolism, nucleobase, r | transferase activity, transferring pentosyl groups, |
| CG1307 | 2247.52 | 1632689_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | carboxylic ester hydrolase activity, |
| CG11395 | 2245.78 | 1638669_at | | |
| CG2789 | 2242.89 | 1625763_at | cellular macromolecule metabolism, cofactor metabolism, lipid metabolism, lipid transport, pr | benzodiazepine receptor activity, |
| CG7997 | 2241.13 | 1636255_s_at | biopolymer metabolism, carbohydrate metabolism, | |
| wal | 2238.91 | 1632532_s_at | Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, electron transport, embryonic development (sensu Insecta), embryonic gut development, | |
| eIF-4B | 2232.45 | 1640653_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| Cdc42 | 2232.02 | 1633543_s_at | appendage morphogenesis (sensu Endopterygota), cell migration, cell motility, cell projection | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Uba1 | 2231.31 | 1640089_at | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localiza | adenyl nucleotide binding, |
| CG4572 | 2230.81 | 1632710_s_at | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, serine-type peptidase activity, |
| CG17331 | 2228.73 | 1626782_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| skpA | 2227.66 | 1625801_s_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, centrosome cycle, r | sequence-specific DNA binding, |
| ref(2)P | 2227.35 | 1627212_at | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, transition metal ion binding, |
| srp | 2224.94 | 1629229_a_at | cell fate determination, cell migration, cell motility, crystal cell differentiation, embryonic deve | transcription factor activity, |
| CG6259 | 2221.33 | 1638501_at | | |
| Ero1L | 2221.08 | 1627525_a_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp |
| CG6359 | 2215.97 | 1638667_a_at | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, |
| CG6180 | 2213.29 | 1626278_at | | phosphatidylethanolamine binding, |
| mts | 2211.99 | 1640841_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogene | phosphoric ester hydrolase activity, |
| GstS1 | 2208.89 | 1623957_s_at | organelle organization and biogenesis, oxygen and reactive oxygen species metabolism, re | glutathione transferase activity, peroxidase activity, |
| Ahcy13 | 2205.48 | 1629222_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | trialkylsulfonium hydrolase activity, |
| yip2 | 2200.80 | 1636180_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| cals | 2198.09 | 1628842_s_at | calcium-dependent cell-cell adhesion, homophilic cell adhesion, transmission of nerve impuls | calcium ion binding, |
| CG1416 | 2193.51 | 1641168_s_at | | |
| l(1)G0320 | 2193.11 | 1626456_at | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | calcium ion binding, |
| Prosbeta3 | 2174.54 | 1623021_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| Rpn9 | 2173.94 | 1626488_s_at | M phase, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, regulat | endopeptidase activity, |
| CG1637 | 2172.95 | 1623285_at | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| Cyp6a13 | 2167.54 | 1635110_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, |
| CG7414 | 2166.31 | 1635907_at | | |
| msk | 2160.93 | 1625458_a_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | GTPase binding, |
| Elongin-C | 2152.10 | 1624742_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG9132 | 2151.29 | 1631655_a_at | transport, vesicle-mediated transport, | |
| CG17549 | 2148.24 | 1634507_s_at | | |
| CG4716 | 2143.84 | 1629046_a_at | | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor |
| Gpdh | 2141.85 | 1625949_at | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| Mtch | 2138.54 | 1624504_s_at | transport, | |
| Odc1 | 2137.52 | 1635318_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis, organic acid metabolism, | |
| CG5508 | 2137.41 | 1632146_a_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, membrane organization and bic | transferase activity, transferring groups other than amino-acyl groups, |
| Lerp | 2136.78 | 1632908_s_at | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, secretion, secretory pathway, transport, vesicle-mediated transport, | |
| l(2)01424 | 2133.23 | 1624361_s_at | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosyn | mRNA binding, translation initiation factor activity, |
| --- | 2131.39 | AFFX-r2-Dros-G | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| shot | 2129.53 | 1633745_a_at | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | actin binding, calcium ion binding, tubulin binding, |
| CG11961 | 2126.19 | 1637042_a_at | cellular macromolecule metabolism, protein metabolism, | |
| sec31 | 2119.04 | 1630055_a_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med |
| BM-40-SPAI | 2115.75 | 1625825_at | | calcium ion binding, growth factor activity, |
| l(2)05070 | 2115.35 | 1641616_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| AnnX | 2106.64 | 1627472_at | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| CG9836 | 2105.27 | 1624986_at | | |
| CG4972 | 2103.81 | 1635278_at | | |
| CG16817 | 2103.65 | 1628784_at | | |
| sip3 | 2102.47 | 1640897_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG1092 | 2101.92 | 1638567_at | | |
| Pgi | 2100.89 | 1638550_s_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG3011 | 2098.69 | 1640594_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, |
| CG9779 | 2097.18 | 1625824_at | | |
| CG8369 | 2096.85 | 1623342_at | | |
| Csp | 2095.26 | 1636651_a_at | cellular localization, cellular macromolecule metabolism, electron transport, establishment of | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transitio |
| Aats-glupro | 2094.33 | 1626523_a_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | actin binding, adenyl nucleotide binding, mRNA binding, |
| --- | 2093.98 | 1638727_at | | |
| CG4364 | 2093.41 | 1632098_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| CG3887 | 2092.74 | 1624032_at | | |
| CG15347 | 2090.70 | 1623761_at | | |
| CG40191 | 2089.65 | 1629023_s_at | | |
| CG17556 | 2087.78 | 1626787_s_at | | |
| Nipsnap | 2085.01 | 1635628_s_at | | |
| glob1 | 2084.89 | 1626641_s_at | gas transport, transport, | transition metal ion binding, |
| sec23 | 2079.43 | 1628598_s_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization a | |
| Rpn5 | 2075.27 | 1639091_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| CG1486 | 2075.16 | 1636928_s_at | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | |
| --- | 2075.08 | AFFX-r2-Dros-G | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| abd-A | 2074.60 | 1637813_at | anterior/posterior axis specification, blastoderm segmentation, cardiac cell differentiation, card | transcription factor activity, |
| --- | 2069.23 | 1641408_at | | |
| --- | 2068.67 | 1638126_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| Arp66B | 2067.76 | 1623716_at | actin filament reorganization during cell cycle, cellular localization, cellular macromolecule m | actin binding, |
| CG5945 | 2065.23 | 1624423_at | | |
| ATPsyn-beta | 2060.75 | 1633673_a_at | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, ger | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG14971 | 2057.88 | 1639341_at | | |
| CG17883 | 2048.16 | 1623591_a_at | | |
| CG4729 | 2046.97 | 1626646_s_at | | transferase activity, transferring groups other than amino-acyl groups, |
| fit | 2041.54 | 1627088_at | | |
| Sh3beta | 2041.42 | 1625453_a_at | oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, |
| CG12214 | 2039.16 | 1633975_s_at | | |
| CG30344 | 2038.88 | 1631387_at | | |
| CG5224 | 2037.64 | 1624800_at | response to toxin, | glutathione transferase activity, |
| TepII | 2034.01 | 1630067_a_at | defense response to bacteria, humoral immune response, immune response, response to ba | endopeptidase inhibitor activity, |
| DsimCG9245 | 2027.76 | 1627102_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphotransferase activity, for other substituted phosphate groups, |
| CG5384 | 2027.64 | 1631050_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| --- | 2024.26 | 1638797_a_at | protein metabolism, | |
| CG4893 | 2020.90 | 1625388_at | | |
| Sip1 | 2019.75 | 1636440_at | ion transport, transport, | cation:cation antiporter activity, monovalent inorganic cation transporter activity, porter activity |
| CG4196 | 2011.29 | 1639635_s_at | | |
| lwr | 2010.72 | 1636282_s_at | M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, | SUMO conjugating enzyme activity, |
| CG9399 | 2005.73 | 1638009_s_at | | |
| CG31100 | 2000.51 | 1635416_at | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, |
| Cyp9f2 | 1998.27 | 1639944_at | electron transport, generation of precursor metabolites and energy, transport, | |
| Prat2 | 1997.92 | 1624586_a_at | alcohol metabolism, aromatic compound metabolism, carbohydrate metabolism, cellular bios | exopeptidase activity, transferase activity, transferring pentosyl groups, |
| Ogt | 1992.44 | 1626219_s_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG6115 | 1991.93 | 1624583_at | | |
| CG9769 | 1982.69 | 1632103_at | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosyn | translation initiation factor activity, |
| Gapdh1 | 1981.02 | 1640907_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as a |
| gw | 1980.12 | 1625827_s_at | | mRNA binding, |
| R | 1979.12 | 1632691_at | M phase, cell surface receptor linked signal transduction, cellular localization, cellular morph | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Gs2 | 1975.59 | 1630653_a_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, nitrogen compound biosynthesis, nitrogen comp | |
| CG16953 | 1970.98 | 1632322_at | | |
| sqh | 1965.66 | 1624065_at | cell migration, cell motility, cellular localization, cytokinesis, embryonic development (sensu | calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing |
| CG3308 | 1959.15 | 1639188_at | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | nuclease activity, |
| CG6767 | 1958.16 | 1634130_a_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | diphosphotransferase activity, kinase activity, lipoate-protein ligase activity, |
| l(2)06225 | 1955.90 | 1629647_at | cellular biosynthesis, cofactor metabolism, electron transport, generation of precursor metabo | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CanB2 | 1955.66 | 1627067_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | calcium ion binding, calcium-dependent protein serine/threonine phosphatase regulator activit |
| Dip-B | 1947.44 | 1635449_s_at | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, exopeptidase activity, transition me |
| aay | 1945.34 | 1633488_at | amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellula | phosphoric ester hydrolase activity, |
| CG12004 | 1933.98 | 1632844_s_at | | |
| CG5455 | 1929.93 | 1632675_s_at | | |
| Glt | 1928.43 | 1630515_s_at | | calcium ion binding, |
| CG2947 | 1925.73 | 1623408_s_at | cellular macromolecule metabolism, protein metabolism, | Hsp70 protein binding, |
| Klc | 1925.66 | 1626731_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, vesi |
| Cyp6d5 | 1925.14 | 1638562_a_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, |
| CG6206 | 1922.45 | 1635125_a_at | alcohol metabolism, carbohydrate metabolism, | |
| Srp54k | 1921.55 | 1633320_at | cellular localization, establishment of cellular localization, establishment of protein localization | 7S RNA binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, ir |
| CG32667 | 1920.94 | 1634697_at | | |
| Fit1 | 1920.57 | 1637149_s_at | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG6453 | 1919.77 | 1625519_at | | calcium ion binding, |
| CG5059 | 1918.48 | 1630348_a_at | | |
| CG18445 | 1917.69 | 1626170_at | | |
| TfIIA-L | 1913.27 | 1624570_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG8317 | 1913.02 | 1631225_at | | |
| CG10590 | 1912.59 | 1624176_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| cry | 1911.42 | 1628719_at | DNA repair, biopolymer metabolism, cell surface receptor linked signal transduction, detectio | DNA photolyase activity, G-protein coupled photoreceptor activity, G-protein coupled recept |
| CG4390 | 1909.80 | 1640351_s_at | | |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| nuf | 1846.1731 | cytokinesis, organelle organization and biogenesis, | | CG4972 | 1635278_at | 1905.78 | | | CG17556 | 1906.77 | 1623943_at | | |
| Spn27A | 1845.8948 | cell surface receptor linked signal transduction, dorsal/ventral axis specification, encapsulatio | endopeptidase inhibitor activity, | CG6643 | 1629776_a_at | 1901.29 | | | CG10217 | 1906.13 | 1636144_s_at | | |
| CG1600 | 1845.5182 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG5174 | 1640233_at | 1899.71 | | | emc | 1903.86 | 1638748_at | appendage morphogenesis (sensu Endopterygota), eye development (sensu Endopterygota | transcription cofactor activity, |
| CG1416 | 1844.9713 | | | CG9132 | 1631655_a_at | 1898.20 | transport, vesicle-mediated transport, | | arm | 1902.91 | 1629020_s_at | asymmetric cell division, branching morphogenesis of a tube, cell fate determination, cell surface receptor linked signal transduction, cellular morphogenesis, cytoplasm organization and l | |
| ND23 | 1844.0142 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | 4 iron, 4 sulfur cluster binding, NADH dehydrogenase (ubiquinone) activity, NADH dehydr | CG14642 | 1623689_a_at | 1889.52 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Iris | 1901.39 | 1633826_at | female gamete generation, | |
| cpa | 1839.0425 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | actin binding, | gus | 1641300_s_at | 1888.49 | anterior/posterior axis specification, female gamete generation, germ cell development, intracellular signaling cascade, oocyte axis determination, oocyte development, | | ATPsyn-gam | 1901.01 | 1627018_s_at | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG11148 | 1835.9972 | | | CanB2 | 1627067_at | 1887.62 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | calcium ion binding, calcium-dependent protein serine/threonine phosphatase regulator activi | CG1213 | 1897.12 | 1633086_s_at | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, |
| MAPk-Ak2 | 1834.2821 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intrace | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG5288 | 1641681_s_at | 1887.19 | alcohol metabolism, carbohydrate metabolism, phosphorus metabolism, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | moody | 1895.23 | 1633112_at | cell surface receptor linked signal transduction, | G-protein coupled receptor activity, |
| CG6416 | 1833.4577 | | | CG15068 | 1635060_at | 1885.66 | | | CG11148 | 1893.92 | 1625646_at | | |
| CG6838 | 1831.2505 | cellular localization, establishment of cellular localization, establishment of protein localization | ARF GTPase activator activity, | Past1 | 1638011_a_at | 1882.24 | transport, vesicle-mediated transport, | calcium ion binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides | Rel | 1893.43 | 1627376_at | cell surface receptor linked signal transduction, cellular defense response, defense response | transcription factor activity, |
| ras | 1830.1847 | aromatic compound metabolism, cellular biosynthesis, female gamete generation, heterocyc | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG5525 | 1629752_at | 1881.70 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG6503 | 1892.22 | 1632984_s_at | | |
| Syx5 | 1828.3601 | cellular localization, cytokinesis, establishment of cellular localization, establishment of protei | protein homodimerization activity, | A3-3 | 1637792_at | 1878.84 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG10413 | 1888.76 | 1635914_at | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion:cation symporter activity, porter activity, |
| l(2)efl | 1824.4423 | cellular macromolecule metabolism, protein metabolism, response to heat, | | Tsf1 | 1632430_at | 1876.46 | cell ion homeostasis, ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal | gus | 1888.35 | 1641300_s_at | anterior/posterior axis specification, female gamete generation, germ cell development, intracellular signaling cascade, oocyte axis determination, oocyte development, | |
| A3-3 | 1823.2411 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | ATPsyn-gam | 1627018_s_at | 1874.96 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, generation of pr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Tina-1 | 1886.05 | 1624153_at | heart development, | |
| CG1753 | 1819.5404 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | hydro-lyase activity, | FucT6 | 1638833_at | 1872.07 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | CG5174 | 1886.03 | 1640233_at | | |
| CG6746 | 1819.2654 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | l(2)05070 | 1641616_at | 1867.72 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, | CG18858 | 1883.68 | 1641570_s_at | alcohol metabolism, cellular lipid metabolism, lipid metabolism, | carboxylic ester hydrolase activity, transferase activity, transferring groups other than amino |
| CG3321 | 1819.0214 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG7033 | 1630408_s_at | 1867.24 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG13631 | 1881.89 | 1639443_at | | |
| beta'Cop | 1814.6822 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secre | | CG9027 | 1636961_a_at | 1866.16 | oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, transition metal ion binding, | CG6673 | 1881.64 | 1627845_at | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, |
| CG32700 | 1812.6685 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | calcium ion binding, | B4 | 1639566_s_at | 1863.45 | | | CG7456 | 1880.87 | 1623203_at | | |
| CG6672 | 1810.6939 | ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion transporter activity, | Cyp6a13 | 1635110_at | 1862.47 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | | Cnx99A | 1877.51 | 1627261_s_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | calcium ion binding, |
| l(2)01424 | 1809.5405 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosyn | mRNA binding, translation initiation factor activity, | CG10249 | 1623036_a_at | 1861.39 | | | CG14899 | 1876.92 | 1623458_at | | |
| DyakCG7217 | 1809.1922 | | peroxidase activity, | CG10217 | 1636144_s_at | 1860.79 | | | MAPk-Ak2 | 1876.38 | 1631118_s_at | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intrace | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CoVa | 1807.38 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc | CG3731 | 1636813_s_at | 1860.56 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | endopeptidase activity, monovalent inorganic cation transporter activity, oxidoreductase acti | Atg18 | 1876.18 | 1639602_s_at | | |
| Fit1 | 1805.0926 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG12214 | 1633975_s_at | 1858.10 | | | Dek | 1875.49 | 1628041_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| prel | 1804.5868 | hemopoiesis, | | CG15100 | 1630677_at | 1857.91 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG11791 | 1870.20 | 1626654_a_at | | |
| CG11791 | 1802.032 | | | MAPk-Ak2 | 1631118_s_at | 1857.79 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intrace | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG5261 | 1869.10 | 1638067_a_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | lipoic acid binding, transferase activity, transferring groups other than amino-acyl groups, |
| CG15828 | 1801.6507 | lipid transport, transport, | | eIF3-S8 | 1637193_at | 1856.87 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | CG9511 | 1866.22 | 1631604_at | | |
| CG12338 | 1801.0519 | amine metabolism, amino acid and derivative metabolism, electron transport, generation of p | oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen as acceptor, | DnaJ-1 | 1637059_s_at | 1856.08 | cellular macromolecule metabolism, protein metabolism, response to heat, response to protein stimulus, | | Marf | 1861.44 | 1625464_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| mrj | 1796.0527 | cellular macromolecule metabolism, protein metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CBP | 1636840_at | 1855.40 | | calcium ion binding, | CG3061 | 1859.47 | 1636708_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transp | |
| CG7834 | 1794.2258 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, transport, | | beta-Spec | 1636026_at | 1853.18 | membrane organization and biogenesis, organelle organization and biogenesis, transmission | actin binding, tubulin binding, | Rheb | 1856.88 | 1630949_s_at | cell surface receptor linked signal transduction, cellular localization, cellular morphogenesis, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG12016 | 1790.8779 | | | CG9399 | 1638009_s_at | 1850.91 | | | CG32521 | 1854.75 | 1634983_s_at | | |
| Acer | 1787.6288 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, transition metal ion binding, | CG15118 | 1630437_s_at | 1849.90 | | | CG32626 | 1851.55 | 1640932_s_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, |
| fray | 1786.0069 | biopolymer metabolism, cell maturation, cellular macromolecule metabolism, cellular morpho | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | dsx | 1623776_s_at | 1848.07 | analia morphogenesis (sensu Endopterygota), biopolymer metabolism, central nervous syst | mRNA binding, transcription factor activity, transition metal ion binding, | CG1882 | 1851.35 | 1638693_s_at | aromatic compound metabolism, | |
| CG12091 | 1784.5536 | | | CG17896 | 1624521_a_at | 1847.59 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as | Crk | 1847.77 | 1634217_s_at | cell maturation, cell surface receptor linked signal transduction, imaginal disc morphogenesis | SH3/SH2 adaptor activity, |
| Iris | 1783.7546 | female gamete generation, | | CG8683 | 1630764_at | 1846.67 | | | CG5541 | 1846.24 | 1640963_at | | |
| CG4538 | 1783.0751 | cellular macromolecule metabolism, establishment of protein localization, protein metabolism | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydr | CG15784 | 1640884_at | 1842.05 | | | Sps2 | 1843.80 | 1630013_s_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | adenyl nucleotide binding, kinase activity, phosphotransferase activity, paired acceptors, |
| Prosbeta5 | 1778.4044 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, | CalpB | 1626967_at | 1840.81 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, | CG3560 | 1842.61 | 1635023_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| --- | 1777.6209 | | | --- | 1624475_at | 1839.84 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | AttC | 1838.43 | 1641419_at | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| CG8317 | 1776.1082 | | | --- | 1638797_a_at | 1835.13 | protein metabolism, | | CG6891 | 1829.05 | 1636196_s_at | | actin binding, |
| ATPsyn-beta | 1774.6416 | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, gen | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Spn27A | 1628229_at | 1834.98 | cell surface receptor linked signal transduction, dorsal/ventral axis specification, encapsulatio | endopeptidase inhibitor activity, | Spat | 1827.54 | 1637872_at | carbohydrate metabolism, response to toxin, | transaminase activity, |
| CG9769 | 1774.4397 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosyn | translation initiation factor activity, | CG31288 | 1625042_at | 1834.04 | | | CG6020 | 1826.65 | 1633965_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent in |
| Crk | 1771.8253 | cell maturation, cell surface receptor linked signal transduction, imaginal disc morphogenesis | SH3/SH2 adaptor activity, | CG17549 | 1634507_s_at | 1833.68 | | | CG6666 | 1823.68 | 1639507_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compound |
| Sod2 | 1768.4761 | determination of adult life span, oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, | CG17883 | 1623591_a_at | 1831.96 | | | l(2)37Cc | 1821.41 | 1630771_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, | |
| CG12004 | 1768.2861 | | | Obp57a | 1626586_at | 1828.71 | sensory perception, transport, | | PHGPx | 1821.31 | 1628257_s_at | cellular lipid metabolism, lipid metabolism, oxygen and reactive oxygen species metabolism | peroxidase activity, |
| CG18012 | 1767.297 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | REG | 1625849_at | 1827.83 | cellular macromolecule metabolism, protein metabolism, | | Su(Tpl) | 1820.91 | 1639318_at | | |
| CG4302 | 1767.0517 | biopolymer metabolism, carbohydrate metabolism, response to toxin, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | AnnX | 1627472_at | 1826.35 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, calcium ion binding, calcium-dependent phospholipid binding, | CG17273 | 1817.72 | 1640454_at | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenylosuccinate synthase activity, guanyl nucleotide binding, |
| cer | 1766.8924 | memory, | endopeptidase inhibitor activity, | CG32687 | 1626724_at | 1824.60 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG15012 | 1814.73 | 1630306_at | | |
| Odc1 | 1766.2573 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis, organic acid metabolism, | | Cyp9f2 | 1639944_at | 1824.53 | electron transport, generation of precursor metabolites and energy, transport, | | l(3)01239 | 1813.21 | 1638229_at | cellular macromolecule metabolism, female gamete generation, protein metabolism, | |
| Tequila | 1765.2439 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | CG9318 | 1636977_at | 1824.51 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | | B52 | 1812.94 | 1628399_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | RNA splicing factor activity, transesterification mechanism, mRNA binding, |
| CG13631 | 1762.2869 | | | RpL34a | 1641721_a_at | 1823.39 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG32068 | 1812.89 | 1639857_at | | |
| NUCB1 | 1758.8958 | | calcium ion binding, | CG15096 | 1634762_a_at | 1819.86 | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca | Cyp305a1 | 1811.33 | 1628584_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| Atpalpha | 1756.6493 | cell ion homeostasis, cellular morphogenesis, cytoplasm organization and biogenesis, embr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG3560 | 1635023_at | 1817.27 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols | CG14207 | 1809.64 | 1633483_a_at | | |
| CG12079 | 1756.5915 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i | CG40191 | 1629023_s_at | 1815.49 | | | CG7443 | 1806.58 | 1639723_at | | |
| CG10465 | 1748.6794 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, | CG15012 | 1630306_at | 1814.81 | | | CG1623 | 1801.87 | 1636899_s_at | | |
| CG6259 | 1747.055 | | | CG17259 | 1638642_at | 1814.41 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | --- | 1800.45 | 1624475_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG6359 | 1744.8135 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, | Timp | 1641476_a_at | 1806.33 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | CG2774 | 1797.68 | 1625722_at | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, |
| abd-A | 1736.1549 | anterior/posterior axis specification, blastoderm segmentation, cardiac cell differentiation, card | transcription factor activity, | CG5384 | 1631050_at | 1799.13 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | ATPsyn-beta | 1793.27 | 1630984_at | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, gen | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG5399 | 1734.9265 | | | HLH106 | 1628292_s_at | 1791.18 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, nucleoba | transcription factor activity, | Rad23 | 1792.64 | 1625068_a_at | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucle | damaged DNA binding, |
| RFeSP | 1728.207 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols | Fim | 1623374_a_at | 1791.11 | M phase, meiotic cell cycle, meiotic chromosome segregation, organelle organization and bi | actin binding, calcium ion binding, | CG15745 | 1792.35 | 1630173_a_at | | |
| CG32667 | 1725.6271 | | | Elongin-B | 1631342_at | 1788.04 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | CG32549 | 1792.33 | 1639482_a_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | phosphoric ester hydrolase activity, |
| SF2 | 1725.5316 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, | GstS1 | 1623957_s_at | 1787.50 | organelle organization and biogenesis, oxygen and reactive oxygen species metabolism, re | glutathione transferase activity, peroxidase activity, | CG5525 | 1789.46 | 1629752_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG7414 | 1724.4933 | | | CG9836 | 1624986_at | 1787.45 | | | --- | 1789.26 | 1630934_at | | |
| CG5317 | 1724.4416 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | cysteine-type peptidase activity, endopeptidase activity, | CG4786 | 1624503_at | 1785.44 | | | His3.3B | 1784.16 | 1623222_s_at | biopolymer metabolism, cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of | |
| CG6429 | 1723.9821 | defense response to bacteria, response to bacteria, | | Atpalpha | 1639145_s_at | 1782.75 | cell ion homeostasis, cellular morphogenesis, cytoplasm organization and biogenesis, embr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Rpt3 | 1783.50 | 1637341_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydric |
| Rab1 | 1721.5354 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG30415 | 1627732_s_at | 1779.24 | | | CG3731 | 1781.96 | 1636813_s_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | endopeptidase activity, monovalent inorganic cation transporter activity, oxidoreductase activ |
| CG1129 | 1720.2367 | carbohydrate metabolism, | nucleotidyltransferase activity, | --- | 1623244_at | 1774.52 | | | CG5823 | 1781.47 | 1633960_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG5455 | 1718.3029 | | | CG8121 | 1624415_s_at | 1773.60 | | | FucT6 | 1780.40 | 1638833_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| arm | 1717.0734 | asymmetric cell division, branching morphogenesis of a tube, cell fate determination, cell surface receptor linked signal transduction, cellular morphogenesis, cytoplasm organization and | | GstE1 | 1623256_at | 1770.49 | oxygen and reactive oxygen species metabolism, response to oxidative stress, response t | glutathione transferase activity, | CG32137 | 1778.15 | 1625087_a_at | M phase, cellular localization, establishment of cellular localization, establishment of protein l | tubulin binding, |
| Uba1 | 1716.9199 | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localiza | adenyl nucleotide binding, | CG5455 | 1632675_s_at | 1769.16 | | | CG32444 | 1777.66 | 1633684_at | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, |
| Hr39 | 1715.6761 | M phase, meiotic cell cycle, meiotic chromosome segregation, nucleobase, nucleoside, nuc | steroid hormone receptor activity, transcription cofactor activity, transcription factor activity, | CG9769 | 1632103_at | 1762.47 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosyn | translation initiation factor activity, | CG6904 | 1775.34 | 1630044_s_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| NP15.6 | 1713.6468 | | | CG11395 | 1638669_at | 1757.62 | | | crl | 1774.11 | 1626313_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, courtship behavior, male gamete generation, mating behavior, meiotic cell cycle, protein metabolism, | |
| Prx2540-2 | 1713.6034 | oxygen and reactive oxygen species metabolism, | peroxidase activity, | Prosbeta2 | 1640608_at | 1757.35 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, | Tequila | 1772.16 | 1624957_a_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| sec63 | 1711.94 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | lace | 1626368_at | 1755.18 | lipid metabolism, | transaminase activity, transferase activity, transferring groups other than amino-acyl groups, | CG5010 | 1771.24 | 1628589_at | | |
| CG5903 | 1710.4444 | | | CG3061 | 1636708_at | 1754.00 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transp | | Hrp59 | 1769.73 | 1633767_at | | mRNA binding, |
| Kr-h2 | 1706.0921 | | | Rac1 | 1632279_at | 1752.44 | appendage morphogenesis (sensu Endopterygota), cell maturation, cell migration, cell motilit | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG9706 | 1769.19 | 1631245_s_at | transport, | acetyl-CoA transporter activity, |
| CG7778 | 1700.1039 | | | Rab1 | 1634443_a_at | 1748.61 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | galectin | 1769.15 | 1634650_at | positive regulation of cellular physiological process, programmed cell death, regulation of pro | monosaccharide binding, |
| G-oalpha47A | 1697.9314 | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenes | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Tango1 | 1635997_a_at | 1748.25 | | | CG4645 | 1764.94 | 1632195_at | | |
| CG17273 | 1696.0941 | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenylosuccinate synthase activity, guanyl nucleotide binding, | Cnx99A | 1627261_s_at | 1746.83 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | calcium ion binding, | eIF-2alpha | 1764.43 | 1632197_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, tRNA binding, translation initiation factor activity, |
| CG2947 | 1695.8621 | cellular macromolecule metabolism, protein metabolism, | Hsp70 protein binding, | Anxb11 | 1625145_a_at | 1746.72 | cellular macromolecule metabolism, cellular morphogenesis, lipid metabolism, negative regu | actin binding, calcium ion binding, calcium-dependent phospholipid binding, transition metal i | Gbeta13F | 1764.04 | 1627398_a_at | asymmetric cell division, asymmetric protein localization, cell fate determination, cell surface | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG11790 | 1695.2638 | electron transport, generation of precursor metabolites and energy, transport, | | CG11486 | 1626332_s_at | 1746.05 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | adenyl nucleotide binding, kinase activity, nuclease activity, phosphotransferase activity, al | pck | 1758.61 | 1628135_s_at | cellular localization, cytoplasm organization and biogenesis, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, protein metabolism, regulatio | |
| CG9338 | 1694.4521 | | | AttC | 1641419_at | 1744.69 | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | | CG11050 | 1758.27 | 1641169_s_at | | |
| SNF1A | 1690.8566 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Arc-p20 | 1636770_at | 1743.61 | cell motility, cell projection organization and biogenesis, cellular macromolecule metabolism, | actin binding, | CG11892 | 1755.88 | 1624892_s_at | | |
| CG40191 | 1684.1215 | | | Rpn9 | 1626488_s_at | 1741.28 | M phase, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, regulat | endopeptidase activity, | CrebA | 1755.72 | 1627571_at | larval cuticle pattern formation (sensu Insecta), larval development (sensu Insecta), molting | protein homodimerization activity, transcription factor activity, |
| gus | 1681.8356 | anterior/posterior axis specification, female gamete generation, germ cell development, intracellular signaling cascade, oocyte axis determination, oocyte development, | | CG9928 | 1632087_at | 1737.14 | | | CG32046 | 1753.59 | 1633983_a_at | | |
| RhoBTB | 1681.449 | cell surface receptor linked signal transduction, establishment of protein localization, intracellu | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Gs1 | 1632852_s_at | 1736.79 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | glutamate synthase activity, | colt | 1753.49 | 1628991_at | cellular localization, cofactor transport, establishment of cellular localization, intracellular trans | porter activity, |
| Atg18 | 1678.9278 | | | CG6673 | 1627845_at | 1735.51 | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, | CG8121 | 1753.04 | 1624415_s_at | | |
| ox | 1678.1287 | electron transport, generation of precursor metabolites and energy, male gamete generation, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols | TfIIA-L | 1624570_a_at | 1735.46 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG11009 | 1751.12 | 1635218_at | | |
| msk | 1674.8024 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | GTPase binding, | l(3)01239 | 1638229_at | 1731.87 | cellular macromolecule metabolism, female gamete generation, protein metabolism, | | CG2145 | 1750.85 | 1632636_at | | serine-type peptidase activity, |
| Dip-C | 1668.8285 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, | wdp | 1641504_s_at | 1730.84 | | | Obp99a | 1749.83 | 1633305_at | chemosensory behavior, olfactory behavior, response to pheromone, sensory perception, transport, | |
| CG11050 | 1666.24 | | | cer | 1632390_at | 1724.20 | memory, | endopeptidase inhibitor activity, | nmd | 1746.49 | 1635448_at | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG5174 | 1663.6994 | | | Txl | 1627497_at | 1723.64 | cellular macromolecule metabolism, electron transport, generation of precursor metabolites a | thiol-disulfide exchange intermediate activity, | l(2)efl | 1745.68 | 1627242_at | cellular macromolecule metabolism, protein metabolism, response to heat, | |
| CG6643 | 1663.0726 | | | Tsp42Ea | 1630145_s_at | 1722.25 | | | VhaM9.7-2 | 1744.55 | 1623653_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG9027 | 1660.8047 | oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, transition metal ion binding, | CG7997 | 1636255_s_at | 1719.31 | biopolymer metabolism, carbohydrate metabolism, | | CG5850 | 1740.86 | 1639519_at | | |
| GstE1 | 1659.1878 | oxygen and reactive oxygen species metabolism, response to oxidative stress, response t | glutathione transferase activity, | CG16953 | 1632322_at | 1719.22 | | | Arc-p20 | 1736.30 | 1636770_at | cell motility, cell projection organization and biogenesis, cellular macromolecule metabolism, | actin binding, |
| Osbp | 1658.0569 | alcohol metabolism, cellular lipid metabolism, lipid metabolism, lipid transport, transport, | | CkIalpha | 1623403_s_at | 1718.38 | DNA repair, biopolymer metabolism, cell surface receptor linked signal transduction, cellular | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Prosbeta2 | 1733.26 | 1640608_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| Rpn5 | 1656.3873 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG6503 | 1632984_s_at | 1716.42 | | | CG1703 | 1731.32 | 1637887_at | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmer |
| CG15083 | 1648.8691 | | | Ptp52F | 1639152_at | 1715.17 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cell | phosphoric ester hydrolase activity, | CG15094 | 1730.22 | 1634952_s_at | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion:cation symporter activity, endopeptidase inhibitor activity, inorganic anion transporter a |
| CG9008 | 1644.4895 | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, | Neb-cGP | 1640624_s_at | 1713.43 | | | prel | 1729.42 | 1638735_at | hemopoiesis, | |
| CG5381 | 1642.8499 | | | CG10882 | 1628938_at | 1711.19 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | G-protein coupled receptor activity, endopeptidase activity, serine-type peptidase activity, | ras | 1728.28 | 1627916_s_at | aromatic compound metabolism, cellular biosynthesis, female gamete generation, heterocyc | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG9821 | 1641.4355 | | | Sps2 | 1630013_s_at | 1711.08 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | adenyl nucleotide binding, kinase activity, phosphotransferase activity, paired acceptors, | CG12576 | 1726.85 | 1636896_a_at | | |
| Klc | 1641.1001 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport, ves | | Jafrac1 | 1634219_a_at | 1710.04 | cell redox homeostasis, oxygen and reactive oxygen species metabolism, | peroxidase activity, | RpL34a | 1726.77 | 1641721_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Jheh2 | 1640.6976 | alkene metabolism, aromatic compound metabolism, cellular catabolism, cellular lipid metab | ether hydrolase activity, | eIF-2alpha | 1632197_at | 1705.76 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, tRNA binding, translation initiation factor activity, | Aats-gly | 1726.29 | 1636948_a_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, |
| galectin | 1640.1195 | positive regulation of cellular physiological process, programmed cell death, regulation of pro | monosaccharide binding, | gem | 1625370_s_at | 1705.11 | hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of | transcription factor activity, | CG9331 | 1726.14 | 1635390_s_at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAD |
| CG14935 | 1638.4524 | carbohydrate metabolism, | | Bap | 1638673_at | 1703.85 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transport, secretion, secretory pathway, tr | | CG32177 | 1721.66 | 1636837_at | | |
| CG1882 | 1636.5148 | aromatic compound metabolism, | | CG6151 | 1628390_at | 1703.03 | | | GM130 | 1718.18 | 1632677_a_at | M phase, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, mitotic cell cycle, organelle organization and biogenesis, pro | |
| capt | 1635.1175 | cellular macromolecule metabolism, cellular morphogenesis, eye development (sensu Endopterygota), female gamete generation, germ cell development, oocyte axis determination, oo | | Baldspot | 1637773_s_at | 1702.03 | | | --- | 1713.24 | 1629906_s_at | cellular macromolecule metabolism, protein metabolism, regulation of protein metabolism, | endopeptidase inhibitor activity, |
| Ogt | 1634.5999 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG5381 | 1622990_at | 1701.29 | | | l(1)G0289 | 1710.96 | 1628453_at | | |
| CG15067 | 1633.2064 | | | CG11961 | 1637042_a_at | 1700.92 | cellular macromolecule metabolism, protein metabolism, | | Aats-thr | 1709.45 | 1640984_s_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, transition metal ion binding, |
| CG11909 | 1632.5995 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, | | CG9821 | 1634992_s_at | 1700.22 | | | Txl | 1709.33 | 1627497_at | cellular macromolecule metabolism, electron transport, generation of precursor metabolites a | thiol-disulfide exchange intermediate activity, |
| RpL34a | 1631.664 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG1307 | 1632689_at | 1699.72 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | carboxylic ester hydrolase activity, | CG18135 | 1708.12 | 1626749_a_at | alcohol metabolism, carbohydrate metabolism, intracellular signaling cascade, | carboxylic ester hydrolase activity, phosphoric ester hydrolase activity, |
| Elongin-B | 1631.4037 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | Lerp | 1632908_s_at | 1697.33 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, secretion, secretory pathway, transport, vesicle-mediated transport | | Nc73EF | 1706.27 | 1632526_s_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor |
| Bsg | 1630.8422 | male gamete generation, spermatid development, | | raw | 1637286_a_at | 1696.86 | Malpighian tubule morphogenesis, cellular morphogenesis, central nervous system development, digestive tract morphogenesis, dorsal closure, elongation of leading edge cells, ectoder | | CG8417 | 1703.53 | 1633934_at | alcohol metabolism, carbohydrate metabolism, | transition metal ion binding, |
| CG11686 | 1630.6042 | | | CG9706 | 1631245_s_at | 1696.52 | transport, | acetyl-CoA transporter activity, | CG30415 | 1703.10 | 1627732_s_at | | |
| bsk | 1629.9884 | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity | CG18604 | 1639524_at | 1696.04 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Atpalpha | 1702.98 | 1639145_s_at | cell ion homeostasis, cellular morphogenesis, cytoplasm organization and biogenesis, embr | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Trx-2 | 1629.0526 | cell redox homeostasis, cellular macromolecule metabolism, electron transport, generation o | thiol-disulfide exchange intermediate activity, | ras | 1627916_s_at | 1695.02 | aromatic compound metabolism, cellular biosynthesis, female gamete generation, heterocyc | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Anxb11 | 1702.35 | 1625145_a_at | cellular macromolecule metabolism, cellular morphogenesis, lipid metabolism, negative regu | actin binding, calcium ion binding, calcium-dependent phospholipid binding, transition metal io |
| CG4196 | 1628.7337 | | | CG4269 | 1635507_at | 1692.80 | | | CG14642 | 1700.23 | 1634805_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Sply | 1628.0814 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, cellular lipid m | aldehyde-lyase activity, | hoip | 1640574_at | 1689.91 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, | Obp99c | 1699.02 | 1625122_at | transport, | |
| nemy | 1627.9966 | amine metabolism, amino acid and derivative metabolism, memory, organic acid metabolism | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG7497 | 1637097_at | 1689.22 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | G-protein coupled receptor activity, kinase activity, phosphotransferase activity, alcohol gro | l(2)01810 | 1698.29 | 1640405_at | carbohydrate metabolism, extracellular transport, ion transport, phosphorus metabolism, tran | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cat |
| l(2)05070 | 1627.3562 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, | CG9216 | 1630280_s_at | 1688.70 | | | Tango1 | 1695.81 | 1635997_a_at | | |
| CG32046 | 1626.2806 | | | TppII | 1625908_a_at | 1682.91 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Rpn2 | 1694.44 | 1638876_at | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | endopeptidase activity, |
| CG10639 | 1622.461 | electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | | CG3308 | 1639188_at | 1681.95 | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | nuclease activity, | l(2)k05713 | 1694.33 | 1631474_s_at | alcohol metabolism, | glycerol-3-phosphate dehydrogenase activity, |
| nmd | 1621.9719 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | ref(2)P | 1627212_at | 1680.07 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, transition metal ion binding, | kis | 1692.58 | 1636513_a_at | biopolymer metabolism, blastoderm segmentation, nucleobase, nucleoside, nucleotide and n | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Rad23 | 1621.7811 | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucle | damaged DNA binding, | Atg18 | 1639602_s_at | 1678.83 | | | CG6643 | 1692.27 | 1629776_a_at | | |
| TfIIA-L | 1619.7551 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Pde6 | 1629322_at | 1678.13 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | Elongin-B | 1691.95 | 1631342_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, |
| Prm | 1618.4625 | | | Ras64B | 1636025_at | 1678.11 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG9342 | 1690.86 | 1635744_at | cellular lipid metabolism, glycerol ether metabolism, lipid metabolism, lipid transport, transport, | |
| CG31326 | 1617.9089 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Sac1 | 1640190_at | 1676.08 | cellular localization, embryonic development (sensu Insecta), establishment of cellular locali | phosphoric ester hydrolase activity, | CG15118 | 1689.38 | 1630437_s_at | | |
| CG5177 | 1616.755 | carbohydrate metabolism, cellular biosynthesis, generation of precursor metabolites and ene | phosphoric ester hydrolase activity, | pr | 1637036_s_at | 1676.06 | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, c | carbon-oxygen lyase activity, acting on phosphates, | CG6151 | 1688.77 | 1628390_at | | |
| CG11880 | 1614.4718 | transport, | | Dgp-1 | 1640341_s_at | 1670.20 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG14935 | 1688.71 | 1623900_a_at | carbohydrate metabolism, | |
| CG7712 | 1613.9239 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i | colt | 1628991_at | 1665.74 | cellular localization, cofactor transport, establishment of cellular localization, intracellular trans | porter activity, | CG11486 | 1687.60 | 1626332_s_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | adenyl nucleotide binding, kinase activity, nuclease activity, phosphotransferase activity, alc |
| CG10219 | 1612.6111 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compoun | Arf72A | 1636130_at | 1665.06 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG8630 | 1682.52 | 1624398_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, |
| CG31100 | 1612.4593 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, | CG18858 | 1641570_s_at | 1663.93 | alcohol metabolism, cellular lipid metabolism, lipid metabolism, | carboxylic ester hydrolase activity, transferase activity, transferring groups other than amino | Timp | 1680.90 | 1632533_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| CG1640 | 1610.703 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | 1-aminocyclopropane-1-carboxylate synthase activity, transaminase activity, | exd | 1633528_s_at | 1659.82 | central nervous system development, hemopoiesis, imaginal disc pattern formation, leg disc | transcription factor activity, | Rad21 | 1679.02 | 1630884_at | M phase, mitotic cell cycle, sister chromatid cohesion, sister chromatid segregation, | |
| CG9066 | 1608.731 | hormone secretion, secretion, | | Tim10 | 1637509_s_at | 1658.35 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | Cctgamma | 1678.79 | 1634782_s_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG3308 | 1605.8823 | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | nuclease activity, | CG6453 | 1625519_at | 1656.38 | | calcium ion binding, | Rpn11 | 1677.86 | 1628531_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| nocturnin | 1603.213 | | | crl | 1626313_at | 1651.88 | M phase, biopolymer metabolism, cellular macromolecule metabolism, courtship behavior, male gamete generation, mating behavior, meiotic cell cycle, protein metabolism, | | CG7834 | 1677.20 | 1641659_s_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, transport, | |
| CG9172 | 1603.1539 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i | CG17646 | 1634296_s_at | 1651.23 | ion transport, lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | fray | 1677.13 | 1626099_s_at | biopolymer metabolism, cell maturation, cellular macromolecule metabolism, cellular morpho | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Hel25E | 1602.3321 | biopolymer metabolism, cellular localization, establishment of RNA localization, establishme | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech | l(1)G0289 | 1628453_at | 1650.63 | | | Hn | 1676.66 | 1638325_at | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | transition metal ion binding, |
| bmm | 1601.7688 | | | CG2774 | 1625722_at | 1649.15 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, | Neb-cGP | 1675.30 | 1640624_s_at | | |
| CG32177 | 1601.2304 | | | Dlic2 | 1638127_s_at | 1646.52 | cellular localization, establishment of cellular localization, establishment of protein localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | eIF5B | 1674.94 | 1639716_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | DEAD/H-box RNA helicase binding, guanyl nucleotide binding, translation initiation factor ac |
| CG10688 | 1600.0873 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosyn | intramolecular transferase activity, phosphotransferases, | MED26 | 1628767_s_at | 1645.49 | cell motility, ciliary or flagellar motility, nucleobase, nucleoside, nucleotide and nucleic acid m | RNA polymerase II transcription mediator activity, transcription factor activity, | Obp57a | 1672.99 | 1626586_at | sensory perception, transport, | |
| Ent1 | 1598.5132 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, nu | nucleoside transporter activity, down a concentration gradient, porter activity, | Eb1 | 1626663_s_at | 1644.46 | cellular localization, establishment of cellular localization, establishment of organelle localizati | tubulin binding, | CG10306 | 1672.03 | 1635342_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG3061 | 1597.8134 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transp | | Pros35 | 1631376_at | 1641.47 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, | CG10882 | 1665.39 | 1628938_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | G-protein coupled receptor activity, endopeptidase activity, serine-type peptidase activity, |
| Cyp4e2 | 1597.6151 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | | CG6666 | 1639507_at | 1638.14 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compoun | Sac1 | 1662.67 | 1640190_at | cellular localization, embryonic development (sensu Insecta), establishment of cellular locali | phosphoric ester hydrolase activity, |
| l(1)G0255 | 1597.4639 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | hydro-lyase activity, | CG5850 | 1639519_at | 1634.83 | | | CG17259 | 1660.68 | 1638642_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| Ras64B | 1594.667 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG32751 | 1630310_at | 1631.79 | cell motility, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG1749 | 1658.18 | 1633923_at | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG6230 | 1594.2995 | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | nmd | 1635448_at | 1629.37 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Trx-2 | 1657.61 | 1629426_s_at | cell redox homeostasis, cellular macromolecule metabolism, electron transport, generation o | thiol-disulfide exchange intermediate activity, |
| CG10157 | 1592.4575 | | | Srp54k | 1633320_at | 1626.39 | cellular localization, establishment of cellular localization, establishment of protein localization | 7S RNA binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, i | --- | 1657.16 | 1630278_s_at | central nervous system development, central nervous system remodeling (sensu Insecta), | porter activity, solute:cation antiporter activity, tetracycline transporter activity, tetracycline:hy |
| CG6718 | 1592.3943 | cellular lipid metabolism, lipid catabolism, lipid metabolism, | carboxylic ester hydrolase activity, | CG6206 | 1635125_a_at | 1626.35 | alcohol metabolism, carbohydrate metabolism, | | scu | 1653.67 | 1634433_at | alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, cofactor metabolism, hor | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| Timp | 1592.1361 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | Trx-2 | 1629426_s_at | 1625.69 | cell redox homeostasis, cellular macromolecule metabolism, electron transport, generation o | thiol-disulfide exchange intermediate activity, | Jafrac1 | 1652.28 | 1634219_a_at | cell redox homeostasis, oxygen and reactive oxygen species metabolism, | peroxidase activity, |
| CG1486 | 1588.2533 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | | blot | 1626839_s_at | 1625.63 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | CG8683 | 1648.42 | 1630764_at | | |
| CG9914 | 1587.8001 | cellular lipid metabolism, lipid metabolism, organelle organization and biogenesis, organic acid metabolism, | | CG5224 | 1624800_at | 1622.06 | response to toxin, | glutathione transferase activity, | mRpL28 | 1640.22 | 1640523_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, nuclease activity, |
| Est-6 | 1585.3658 | cellular biosynthesis, courtship behavior, female gamete generation, insemination, mating, m | carboxylic ester hydrolase activity, | BM-40-SPA | 1625825_at | 1617.11 | | calcium ion binding, growth factor activity, | Fim | 1639.54 | 1623374_a_at | M phase, meiotic cell cycle, meiotic chromosome segregation, organelle organization and bi | actin binding, calcium ion binding, |
| CG32137 | 1585.3035 | M phase, cellular localization, establishment of cellular localization, establishment of protein l | tubulin binding, | --- | 1626204_at | 1617.03 | | | Spn4 | 1639.49 | 1632245_a_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| Ela | 1584.3059 | ion transport, transport, | | fit | 1627088_at | 1612.80 | | | CG11377 | 1637.37 | 1633661_at | | calcium ion binding, |
| CG5390 | 1584.2049 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG3246 | 1637422_at | 1608.42 | | | CG8258 | 1632.34 | 1634700_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG9132 | 1583.3104 | transport, vesicle-mediated transport, | | moody | 1633112_at | 1607.65 | cell surface receptor linked signal transduction, | G-protein coupled receptor activity, | nec | 1627.63 | 1636653_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, defense | endopeptidase inhibitor activity, |
| Cyp6a17 | 1582.105 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | | --- | AFFX-Dros-ACTIN | 1606.65 | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, | CG17691 | 1625.14 | 1629813_at | | |
| PRL-1 | 1580.9857 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | --- | 1634364_s_at | 1600.94 | cellular macromolecule metabolism, programmed cell death, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Gyk | 1625.11 | 1638285_a_at | alcohol metabolism, carbohydrate metabolism, lipid metabolism, transport, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG11009 | 1577.5393 | | | ATPsyn-beta | 1630984_at | 1599.03 | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, gen | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | cer | 1623.96 | 1632390_at | memory, | endopeptidase inhibitor activity, |
| CG11275 | 1575.0498 | | | yps | 1633798_at | 1598.45 | female gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | CG12079 | 1621.92 | 1629581_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent ir |

| | | | |
|---|---|---|---|
| CG9119 | 1574.8279 | | |
| CG10249 | 1574.2273 | | |
| Jafrac1 | 1572.3975 | cell redox homeostasis, oxygen and reactive oxygen species metabolism, | peroxidase activity, |
| alpha-Est7 | 1570.1843 | | carboxylic ester hydrolase activity, |
| Hrb98DE | 1569.1857 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG9779 | 1568.5335 | | |
| Src42A | 1567.6261 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG5823 | 1566.4039 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG31313 | 1562.9676 | | endopeptidase inhibitor activity, |
| CG32751 | 1561.2926 | cell motility, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| --- | 1561.0309 | | |
| CG17556 | 1560.4704 | | |
| Aats-glupro | 1559.8053 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | actin binding, adenyl nucleotide binding, mRNA binding, |
| CG8417 | 1559.5865 | alcohol metabolism, carbohydrate metabolism, | transition metal ion binding, |
| CG7456 | 1559.2652 | | |
| CG1623 | 1558.3009 | | |
| Prosbeta2 | 1558.0101 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| epsilonCOP | 1555.2169 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | |
| Pgd | 1554.6363 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| kis | 1553.0105 | biopolymer metabolism, blastoderm segmentation, nucleobase, nucleoside, nucleotide and n | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG7611 | 1551.9474 | | |
| B52 | 1549.9467 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | RNA splicing factor activity, transesterification mechanism, mRNA binding, |
| cry | 1545.6457 | DNA repair, biopolymer metabolism, cell surface receptor linked signal transduction, detectio | DNA photolyase activity, G-protein coupled photoreceptor activity, G-protein coupled recep |
| Arp66B | 1544.6614 | actin filament reorganization during cell cycle, cellular localization, cellular macromolecule m | actin binding, |
| --- | 1544.327 | | |
| --- | 1542.9943 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG16713 | 1542.1949 | | endopeptidase inhibitor activity, |
| Esp | 1541.8684 | extracellular transport, ion transport, sulfur metabolism, transport, | inorganic anion transporter activity, porter activity, |
| Pros45 | 1541.3833 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydr |
| G-salpha60A | 1541.1629 | appendage morphogenesis (sensu Endopterygota), behavioral response to cocaine, cell sur | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG17556 | 1538.5087 | | |
| CG31673 | 1537.5743 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAI |
| CG3902 | 1536.566 | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, |
| MESR3 | 1535.0482 | | |
| Act42A | 1530.6716 | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, |
| CG11314 | 1529.6775 | | |
| larp | 1526.3404 | M phase, centrosome cycle, histolysis, mitotic cell cycle, organelle organization and biogenesis, programmed cell death, protein metabolism, salivary gland development, sister chroma | |
| CG18854 | 1526.1035 | | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| ctp | 1525.281 | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cell | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Dek | 1523.0386 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| --- | 1521.2335 | | mRNA binding, |
| l(2)37Cc | 1521.1151 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, | |
| Sra-1 | 1520.8964 | cell migration, cell motility, cell projection organization and biogenesis, cellular morphogenes | GTPase binding, |
| CG15118 | 1519.4112 | | |
| Sh3beta | 1518.8858 | oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, |
| AnnX | 1514.8795 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, calcium ion binding, calcium-dependent phospholipid binding, |
| CG1307 | 1514.2085 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | carboxylic ester hydrolase activity, |
| ced-6 | 1510.904 | cell surface receptor linked signal transduction, intracellular signaling cascade, programmed cell death, | |
| tud | 1509.8397 | anterior/posterior axis specification, cell fate determination, establishment of RNA localization, female gamete generation, germ cell development, intracellular mRNA localization, mitocho | |
| CG7470 | 1508.3139 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | kinase activity, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NA |
| CG18628 | 1506.4508 | | |
| PNGase | 1505.267 | cellular macromolecule metabolism, protein metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| crl | 1501.6695 | M phase, biopolymer metabolism, cellular macromolecule metabolism, courtship behavior, male gamete generation, mating behavior, meiotic cell cycle, protein metabolism, | |
| CG4972 | 1500.7586 | | |
| CG5484 | 1499.1878 | | |
| CG5793 | 1498.3862 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | |
| CG9485 | 1497.319 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | transferase activity, transferring hexosyl groups, |
| Ahcy13 | 1497.2091 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | trialkylsulfonium hydrolase activity, |
| Gap69C | 1496.9578 | cellular localization, establishment of cellular localization, establishment of protein localization | ARF GTPase activator activity, guanyl nucleotide binding, |
| Graf | 1495.1347 | intracellular signaling cascade, | Rho GTPase activator activity, |
| CG5224 | 1493.7502 | response to toxin, | glutathione transferase activity, |
| CG8121 | 1492.8685 | | |
| l(2)44DEa | 1492.776 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | CoA-ligase activity, |
| CG3625 | 1492.471 | | |
| nec | 1492.012 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, defense | endopeptidase inhibitor activity, |
| Gbeta13F | 1487.15 | asymmetric cell division, asymmetric protein localization, cell fate determination, cell surface | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Snx6 | 1486.3972 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular signaling cascade, intracellular transport, protein transport, transport, |
| CG10217 | 1486.0163 | | |
| --- | 1484.3227 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Glt | 1484.2205 | | calcium ion binding, |
| CG11876 | 1483.2922 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accepto |
| micr | 1480.9011 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, |
| CG3192 | 1478.8224 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| CrebA | 1478.3109 | larval cuticle pattern formation (sensu Insecta), larval development (sensu Insecta), molting | protein homodimerization activity, transcription factor activity, |
| mbc | 1474.2028 | cell maturation, cellular localization, cellular morphogenesis, embryonic development (sensu | GTPase binding, guanyl nucleotide binding, guanyl-nucleotide exchange factor activity, |
| Pros35 | 1470.6066 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG15745 | 1467.5667 | | |
| CG32521 | 1465.0019 | | |
| Drip | 1463.572 | fluid transport, transport, water homeostasis, | |
| CG8680 | 1460.7946 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| eIF3-S8 | 1460.0926 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG6043 | 1458.4066 | | |
| CG7766 | 1456.9364 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | phosphorylase kinase regulator activity, |
| CG1969 | 1454.7126 | | transferase activity, transferring groups other than amino-acyl groups, |
| CG6448 | 1453.7466 | | |
| maf-S | 1453.7131 | hemopoiesis, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | protein heterodimerization activity, protein homodimerization activity, transcription factor activ |
| Os9 | 1452.6456 | | |
| TepII | 1452.122 | defense response to bacteria, humoral immune response, immune response, response to ba | endopeptidase inhibitor activity, |
| CG12896 | 1452.0361 | oxygen and reactive oxygen species metabolism, | peroxidase activity, |
| ATPsyn-d | 1450.5207 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG18604 | 1448.5125 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| sqh | 1446.9296 | cell migration, cell motility, cellular localization, cytokinesis, embryonic development (sensu | calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing |
| CG5482 | 1445.5394 | cellular macromolecule metabolism, protein metabolism, | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, |
| jagn | 1445.0446 | cellular localization, establishment of cellular localization, female gamete generation, intracellular transport, organelle organization and biogenesis, transport, | |
| pr | 1444.0722 | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, c | carbon-oxygen lyase activity, acting on phosphates, |
| mRpL28 | 1443.721 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, nuclease activity, |
| CG6151 | 1443.5721 | | |
| Gs2 | 1442.0811 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, nitrogen compound biosynthesis, nitrogen comp | |
| exd | 1441.4765 | central nervous system development, hemopoiesis, imaginal disc pattern formation, leg disc | transcription factor activity, |
| CG10990 | 1439.7478 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pos | translation elongation factor activity, |
| CG3262 | 1438.8856 | | adenyl nucleotide binding, |
| CG3403 | 1436.8087 | | |
| ade3 | 1436.1365 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | methyltransferase activity, phosphoribosylamine-glycine ligase activity, |
| CAP | 1435.6771 | intracellular signaling cascade, organelle organization and biogenesis, | vinculin binding, |
| Hrp59 | 1435.6072 | | mRNA binding, |
| CG31731 | 1434.0875 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| T-cp1 | 1433.6274 | cellular macromolecule metabolism, protein metabolism, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG14642 | 1433.1904 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| eIF-2alpha | 1430.649 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, tRNA binding, translation initiation factor activity, |
| Ank | 1429.9089 | organelle organization and biogenesis, | actin binding, |
| U2af50 | 1429.0259 | biopolymer metabolism, cellular localization, establishment of cellular localization, intracellula | RNA splicing factor activity, transesterification mechanism, mRNA binding, poly-pyrimidine |
| CG17493 | 1426.9246 | | |
| CG7695 | 1424.5062 | | |
| CG13284 | 1421.6855 | cellular lipid metabolism, lipid metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| Mcr | 1420.6439 | cellular macromolecule metabolism, protein metabolism, | cytokine activity, endopeptidase inhibitor activity, |
| ben | 1418.9056 | adult locomotory behavior, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron deve | |
| CG31751 | 1417.0217 | | |
| UBL3 | 1415.1004 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG18624 | 1413.2621 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| REG | 1413.2329 | cellular macromolecule metabolism, protein metabolism, | |
| --- | 1412.8969 | | |
| CG4169 | 1411.3563 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| Dgp-1 | 1407.5673 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG9917 | 1406.8069 | | |
| --- | 1401.8438 | | |
| Hexo1 | 1400.6073 | biopolymer metabolism, carbohydrate metabolism, | |
| jar | 1400.5711 | asymmetric cell division, asymmetric protein localization, asymmetric protein localization du | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| Rab10 | 1396.9245 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhy |
| Txl | 1392.0831 | cellular macromolecule metabolism, electron transport, generation of precursor metabolites a | thiol-disulfide exchange intermediate activity, |
| CG10799 | 1391.767 | | |
| CG1161 | 1391.143 | | |
| nes | 1391.023 | | |
| CG31549 | 1389.7109 | lipid metabolism, | |
| CG6707 | 1389.3715 | | |
| Akap200 | 1387.8283 | histolysis, intracellular signaling cascade, programmed cell death, regulation of signal transdu | kinase binding, |
| CG18258 | 1384.2139 | cellular lipid metabolism, female gamete generation, lipid metabolism, | carboxylic ester hydrolase activity, |
| CG32000 | 1383.5816 | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Cyp9b2 | 1382.6211 | electron transport, generation of precursor metabolites and energy, transport, | |
| Gyk | 1381.7239 | alcohol metabolism, carbohydrate metabolism, lipid metabolism, transport, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG1599 | 1379.4473 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| Syb | 1379.4084 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, lumen formation, protein transport, regulation of tracheal tube architectu |
| CG7430 | 1379.3592 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, carbohydrat | FAD binding, adenyl nucleotide binding, dihydrolipoyl dehydrogenase activity, oxidoreducta |
| FucT6 | 1378.9199 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| Su(Tpl) | 1378.2355 | | |
| Abd-B | 1378.0156 | anterior/posterior axis specification, blastoderm segmentation, cardiac cell differentiation, card | transcription factor activity, |
| DDB1 | 1376.2822 | DNA repair, alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular | damaged DNA binding, oxidoreductase activity, acting on the aldehyde or oxo group of dor |
| Sac1 | 1375.2555 | cellular localization, embryonic development (sensu Insecta), establishment of cellular locali | phosphoric ester hydrolase activity, |
| I-2 | 1374.9898 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | phosphatase inhibitor activity, protein phosphatase inhibitor activity, |
| CG11137 | 1374.5774 | | |
| CG3244 | 1371.2557 | | |
| CG2765 | 1370.1891 | | |
| Aly | 1369.8789 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | mRNA binding, transcription cofactor activity, |
| l(3)neo18 | 1369.6592 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| CG8397 | 1368.8942 | | actin binding, |
| TfIIB | 1368.2174 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | transcription factor activity, transition metal ion binding, |
| Rpn11 | 1367.6504 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| CG12000 | 1367.2842 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG6764 | 1366.6536 | cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, organelle organization and biogenesis, protein metabolis | |
| mmy | 1365.0092 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | nucleotidyltransferase activity, |
| Rab-RP4 | 1355.7797 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |

| | | | | |
|---|---|---|---|---|
| Prat2 | 1624586_a_at | 1598.00 | alcohol metabolism, aromatic compound metabolism, carbohydrate metabolism, cellular bios | exopeptidase activity, transferase activity, transferring pentosyl groups, |
| CG5261 | 1638067_a_at | 1597.95 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | lipoic acid binding, transferase activity, transferring groups other than amino-acyl groups, |
| CG9232 | 1641647_at | 1595.92 | alcohol metabolism, carbohydrate metabolism, | nucleotidyltransferase activity, |
| MESR3 | 1627267_at | 1595.74 | | |
| eIF5B | 1639716_at | 1594.50 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | DEAD/H-box RNA helicase binding, guanyl nucleotide binding, translation initiation factor a |
| CG17273 | 1640454_at | 1593.60 | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenylosuccinate synthase activity, guanyl nucleotide binding, |
| CG11137 | 1631775_at | 1591.38 | | |
| CG4196 | 1639635_s_at | 1591.27 | | |
| Akap200 | 1640838_s_at | 1582.92 | histolysis, intracellular signaling cascade, programmed cell death, regulation of signal transdu | kinase binding, |
| Gfat2 | 1635153_at | 1581.72 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosyn | transaminase activity, |
| CG32549 | 1639482_a_at | 1581.47 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | phosphoric ester hydrolase activity, |
| CG31549 | 1629614_at | 1580.84 | lipid metabolism, | |
| scu | 1634433_at | 1578.15 | alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, cofactor metabolism, hor | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG32177 | 1636837_at | 1577.61 | | |
| glob1 | 1626641_s_at | 1575.72 | gas transport, transport, | transition metal ion binding, |
| CG9331 | 1635390_s_at | 1572.85 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAI |
| CG11076 | 1628279_s_at | 1571.98 | | |
| CG6020 | 1633965_at | 1571.94 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| Ank | 1635711_s_at | 1566.35 | organelle organization and biogenesis, | actin binding, |
| spen | 1641518_a_at | 1564.79 | cell fate determination, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, gliogenesis, neuro | |
| sinu | 1637014_at | 1563.87 | cytoplasm organization and biogenesis, protein metabolism, regulation of tracheal tube architecture, regulation of tube size, | |
| PHGPx | 1628257_s_at | 1562.59 | cellular lipid metabolism, lipid metabolism, oxygen and reactive oxygen species metabolism | peroxidase activity, |
| CG3321 | 1639477_s_at | 1560.20 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| bsk | 1625533_at | 1559.22 | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity |
| CG11009 | 1635218_at | 1557.67 | | |
| epsin-like | 1636557_a_at | 1554.31 | | |
| CG31839 | 1635283_at | 1553.60 | cell-matrix adhesion, | |
| Ugt86Da | 1624156_at | 1551.21 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Lac | 1628336_a_at | 1547.19 | cellular morphogenesis, cellular morphogenesis during differentiation, homophilic cell adhesion, neurogenesis, neuron development, regulation of tracheal tube architecture, regulation of tu | |
| Slh | 1636044_at | 1546.50 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me |
| rho-4 | 1623158_s_at | 1546.14 | female gamete generation, | calcium ion binding, serine-type peptidase activity, |
| CG31694 | 1637307_at | 1545.41 | | |
| Aly | 1640178_at | 1544.73 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | mRNA binding, transcription cofactor activity, |
| G-salpha60A | 1639015_s_at | 1543.33 | appendage morphogenesis (sensu Endopterygota), behavioral response to cocaine, cell sur | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG17493 | 1629792_at | 1539.86 | | |
| DppIII | 1637532_s_at | 1535.52 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| Hmu | 1635740_at | 1535.27 | carbohydrate metabolism, | amine-lyase activity, endopeptidase activity, mRNA binding, serine-type peptidase activity |
| CG1418 | 1632991_at | 1534.24 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, |
| Gapdh1 | 1640907_at | 1533.89 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as |
| CG4716 | 1629046_a_at | 1533.78 | | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accepto |
| pug | 1637444_s_at | 1533.36 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | adenyl nucleotide binding, formate-tetrahydrofolate ligase activity, hydrolase activity, acting |
| CG12581 | 1633280_s_at | 1532.71 | | |
| CG5284 | 1641321_a_at | 1531.80 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| Dhod | 1623792_a_at | 1531.14 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | dihydroorotate dehydrogenase activity, oxidoreductase activity, acting on the CH-CH grou |
| CG5482 | 1637676_at | 1530.90 | cellular macromolecule metabolism, protein metabolism, | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, |
| Irp-1B | 1640650_at | 1530.50 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | hydro-lyase activity, mRNA binding, serine-type peptidase activity, transition metal ion bind |
| CG4645 | 1632195_at | 1529.97 | | |
| CG8351 | 1626845_at | 1523.22 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Rpn11 | 1628531_at | 1523.13 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| jagn | 1640445_at | 1522.06 | cellular localization, establishment of cellular localization, female gamete generation, intracellular transport, organelle organization and biogenesis, transport, | |
| l(2)37Cc | 1630771_s_at | 1521.14 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, | |
| CG1637 | 1623285_at | 1517.53 | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| CG18012 | 1638157_at | 1514.83 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| Tbp-1 | 1629676_at | 1512.92 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydr |
| galectin | 1634650_at | 1511.80 | positive regulation of cellular physiological process, programmed cell death, regulation of pro | monosaccharide binding, |
| l(1)G0230 | 1637737_at | 1509.34 | cellular biosynthesis, cofactor metabolism, electron transport, generation of precursor metabo | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG30084 | 1639928_a_at | 1509.22 | | transition metal ion binding, |
| Rab10 | 1638864_at | 1508.29 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhy |
| CG13900 | 1633394_a_at | 1508.25 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | damaged DNA binding, mRNA binding, single-stranded RNA binding, |
| ATPsyn-beta | 1633673_a_at | 1507.86 | aromatic compound metabolism, cell motility, cellular biosynthesis, cofactor metabolism, gen | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| DDB1 | 1633951_at | 1507.13 | DNA repair, alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular | damaged DNA binding, oxidoreductase activity, acting on the aldehyde or oxo group of dor |
| --- | 1636626_s_at | 1506.08 | | mRNA binding, |
| CG3446 | 1627629_at | 1504.80 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| CG12974 | 1632865_s_at | 1503.85 | | |
| CG1124 | 1633989_at | 1502.58 | | |
| larp | 1636301_s_at | 1502.15 | M phase, centrosome cycle, histolysis, mitotic cell cycle, organelle organization and biogenesis, programmed cell death, protein metabolism, salivary gland development, sister chroma | |
| yip2 | 1636180_at | 1501.69 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| Nop60B | 1639554_at | 1501.22 | M phase, biopolymer metabolism, cytoplasm organization and biogenesis, germ cell develo | hydro-lyase activity, mRNA binding, sequence-specific DNA binding, |
| CG32486 | 1624119_at | 1500.99 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | transition metal ion binding, |
| Rad21 | 1630884_at | 1499.16 | M phase, mitotic cell cycle, sister chromatid cohesion, sister chromatid segregation, | |
| CG3011 | 1640594_at | 1498.88 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, |
| CG5174 | 1634112_a_at | 1498.30 | | |
| Snx6 | 1626945_at | 1497.86 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular signaling cascade, intracellular transport, protein transport, transport, |
| Lsp2 | 1641634_at | 1495.47 | cellular macromolecule metabolism, protein metabolism, transport, | exopeptidase activity, |
| CG18854 | 1633135_s_at | 1494.26 | | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| bhr | 1624418_s_at | 1492.15 | | |
| CG4825 | 1628240_at | 1491.97 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphotransferase activity, for other substituted phosphate groups, |
| CG5903 | 1623843_at | 1491.01 | | |
| Ald | 1633473_s_at | 1490.57 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | aldehyde-lyase activity, |
| emb | 1622939_at | 1485.93 | cellular localization, establishment of cellular localization, establishment of protein localization | nuclear export signal receptor activity, |
| pgant5 | 1635173_at | 1485.72 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Nc73EF | 1632526_s_at | 1483.22 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, ger | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accepto |
| ALiX | 1633505_at | 1478.02 | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| CG1832 | 1629663_at | 1477.77 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| CG6707 | 1628980_s_at | 1476.64 | | |
| CG6043 | 1624720_s_at | 1476.27 | | |
| CG3403 | 1627426_at | 1475.22 | | |
| tud | 1635340_at | 1474.95 | anterior/posterior axis specification, cell fate determination, establishment of RNA localization, female gamete generation, germ cell development, intracellular mRNA localization, mitocho | |
| CoVa | 1639962_a_at | 1473.50 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| CG7695 | 1630831_at | 1473.39 | | |
| l(2)44DEa | 1629961_s_at | 1472.06 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | CoA-ligase activity, |
| Vha44 | 1635352_s_at | 1471.75 | alkene metabolism, cellular biosynthesis, cellular lipid metabolism, cofactor metabolism, ger | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Nrx-IV | 1639459_a_at | 1471.27 | cellular morphogenesis, cytoplasm organization and biogenesis, embryonic development (se | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG8397 | 1641494_at | 1468.69 | | actin binding, |
| CG32068 | 1639857_at | 1468.34 | | |
| CG7834 | 1641659_s_at | 1468.26 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, transport, | |
| CG13887 | 1626382_s_at | 1466.83 | cellular localization, establishment of cellular localization, establishment of protein localization, | humoral immune response, immune response, intracellular transport, programmed cell deat |
| Rpt3 | 1637341_at | 1464.60 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| Aats-ile | 1631106_s_at | 1464.28 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, |
| ben | 1641279_at | 1462.75 | adult locomotory behavior, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron deve | |
| pgant6 | 1636337_s_at | 1460.88 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG1623 | 1636899_s_at | 1460.68 | | |
| CG13211 | 1633547_a_at | 1453.44 | | |
| Marf | 1625464_at | 1453.19 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG11015 | 1640672_at | 1450.62 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreduc |
| CG1882 | 1638693_s_at | 1450.53 | aromatic compound metabolism, | |
| CG31534 | 1624481_a_at | 1445.44 | | transition metal ion binding, |
| Cyp305a1 | 1628584_at | 1444.26 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| G-oalpha47A | 1632830_s_at | 1439.41 | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenes | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG9917 | 1634253_at | 1437.04 | | |
| CAH1 | 1636374_at | 1436.32 | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| CG12000 | 1630851_s_at | 1435.37 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG17838 | 1634792_s_at | 1434.86 | | mRNA binding, |
| CG1599 | 1634598_a_at | 1434.51 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| CG2765 | 1633613_at | 1434.04 | | |
| SNF1A | 1629357_s_at | 1434.03 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| --- | AFFX-BioDn-5_at | 1430.33 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon |
| prel | 1638735_at | 1428.81 | hemopoiesis, | |
| Pk61C | 1629078_s_at | 1428.80 | biopolymer metabolism, carbohydrate metabolism, cell surface receptor linked signal transdu | adenyl nucleotide binding, ion channel activity, kinase activity, phosphotransferase activity, |
| poe | 1634654_at | 1427.88 | biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, protein metabolism, spermatid development, | |
| TepII | 1630067_a_at | 1424.23 | defense response to bacteria, humoral immune response, immune response, response to ba | endopeptidase inhibitor activity, |
| Est-6 | 1631224_at | 1423.32 | cellular biosynthesis, courtship behavior, female gamete generation, insemination, mating, m | carboxylic ester hydrolase activity, |
| CG9511 | 1631604_at | 1422.87 | | |
| CG1600 | 1638498_s_at | 1422.11 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG5823 | 1633960_at | 1421.73 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG14688 | 1635321_at | 1420.32 | | |
| Dmn | 1638059_at | 1420.19 | M phase, cellular localization, establishment of cellular localization, intracellular transport, mitotic cell cycle, organelle organization and biogenesis, transport, | |
| CG7556 | 1626507_at | 1419.77 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, regulation of cellular metabolism, | |
| CG15094 | 1634952_s_at | 1414.62 | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion:cation symporter activity, endopeptidase inhibitor activity, inorganic anion transporter a |
| CG11779 | 1627354_at | 1414.31 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| CG6764 | 1633283_at | 1413.54 | cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, organelle organization and biogenesis, protein metabolis | |
| CG9523 | 1632928_at | 1412.31 | | |
| CG7911 | 1641491_at | 1411.89 | | |
| CG13364 | 1626443_at | 1410.19 | | |
| PNGase | 1623650_a_at | 1408.05 | cellular macromolecule metabolism, protein metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| SCAR | 1638871_at | 1406.52 | RNA-mediated posttranscriptional gene silencing, asymmetric cell division, biopolymer meta | mRNA binding, |
| D1 | 1625845_s_at | 1404.79 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | sequence-specific DNA binding, structure-specific DNA binding, |
| mRpL28 | 1640523_at | 1403.63 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, nuclease activity, |
| bbx | 1627668_s_at | 1400.78 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG17691 | 1629813_at | 1400.53 | | |
| E2f | 1625387_s_at | 1396.81 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein n | adenyl nucleotide binding, |
| CG9248 | 1628602_a_at | 1394.65 | cellular lipid metabolism, lipid metabolism, | carboxylic ester hydrolase activity, |
| Spn4 | 1632245_a_at | 1393.55 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| Rpn2 | 1638876_at | 1390.91 | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | endopeptidase activity, |
| CG8630 | 1624398_at | 1390.08 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, |
| Trxr-1 | 1641487_a_at | 1390.07 | determination of adult life span, electron transport, generation of precursor metabolites and en | FAD binding, adenyl nucleotide binding, glutathione-disulfide reductase activity, oxidoreduct |
| Pgk | 1639766_at | 1388.36 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | adenyl nucleotide binding, kinase activity, phosphotransferase activity, carboxyl group as a |
| Cp190 | 1631940_s_at | 1385.93 | organelle organization and biogenesis, | transition metal ion binding, tubulin binding, |
| Gint3 | 1626177_s_at | 1382.78 | | |
| chb | 1639806_at | 1381.61 | M phase, asymmetric cell division, cell migration, cell motility, cellular localization, cellular r | guanyl nucleotide binding, tubulin binding, |
| CG12079 | 1629581_at | 1379.81 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| Kap-alpha1 | 1629920_at | 1378.46 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| cbt | 1623605_a_at | 1377.55 | embryonic development (sensu Insecta), establishment of planar polarity, eye morphogenes | transition metal ion binding, |
| Def | 1634271_at | 1373.60 | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| Vap-33-1 | 1631868_at | 1373.38 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, muscle fiber development, protein transport, secretion, secretory path |
| Aph-4 | 1636888_a_at | 1371.76 | fluid transport, transport, | phosphoric ester hydrolase activity, |
| CG14830 | 1633839_at | 1371.53 | | |
| CG33936 | 1635104_s_at | 1370.60 | | transition metal ion binding, |
| Gdh | 1640835_a_at | 1369.58 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-NH2 group of donors, NAD or NADP as accept |
| nuf | 1624744_a_at | 1368.45 | cytokinesis, organelle organization and biogenesis, | |

| | | | | |
|---|---|---|---|---|
| Past1 | 1620.94 | 1638011_a_at | transport, vesicle-mediated transport, | calcium ion binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides |
| CG31673 | 1620.16 | 1623291_at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAD |
| gem | 1613.28 | 1625370_s_at | hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of | transcription factor activity, |
| CG31549 | 1609.50 | 1629614_at | lipid metabolism, | |
| Tsp42Ea | 1606.69 | 1630145_s_at | | |
| exd | 1605.34 | 1633528_s_at | central nervous system development, hemopoiesis, imaginal disc pattern formation, leg disc | transcription factor activity, |
| CG2736 | 1603.42 | 1638481_at | | scavenger receptor activity, |
| Bap | 1601.75 | 1638673_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein metabolism, protein transport, secretion, secretory pathway, tra |
| CG12581 | 1599.84 | 1633280_s_at | | |
| CG13887 | 1597.21 | 1626382_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, | humoral immune response, immune response, intracellular transport, programmed cell death |
| Cyp12a4 | 1594.91 | 1632114_at | electron transport, generation of precursor metabolites and energy, transport, | transition metal ion binding, |
| CG7668 | 1594.65 | 1641540_a_at | defense response to bacteria, response to bacteria, | |
| bsk | 1593.92 | 1625533_at | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity, |
| Syb | 1592.45 | 1626835_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, lumen formation, protein transport, regulation of tracheal tube architectu |
| CG18012 | 1588.70 | 1638157_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| vib | 1579.76 | 1626314_at | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, |
| CG8408 | 1577.81 | 1634053_at | | |
| CG4538 | 1573.97 | 1623972_a_at | cellular macromolecule metabolism, establishment of protein localization, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydric |
| Eb1 | 1573.29 | 1626663_s_at | cellular localization, establishment of cellular localization, establishment of organelle localizati | tubulin binding, |
| CG12000 | 1573.14 | 1630851_s_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG7611 | 1568.91 | 1623225_s_at | | |
| Os9 | 1567.94 | 1635989_at | | |
| micr | 1567.76 | 1636960_a_at | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, |
| ALiX | 1567.36 | 1633505_at | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| epsin-like | 1565.53 | 1636557_a_at | | |
| CG9216 | 1564.82 | 1630280_s_at | | |
| CG9248 | 1563.76 | 1628602_a_at | cellular lipid metabolism, lipid metabolism, | carboxylic ester hydrolase activity, |
| CG9917 | 1561.90 | 1634253_at | | |
| CG9238 | 1559.80 | 1632222_a_at | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gene | phosphatase binding, protein phosphatase type 1 regulator activity, |
| A3-3 | 1555.81 | 1637792_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG7695 | 1554.95 | 1630831_at | | |
| CG11686 | 1554.20 | 1634106_at | | |
| --- | 1552.97 | AFFX-r2-Dros-A | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid deve | adenyl nucleotide binding, |
| CG3321 | 1551.07 | 1639477_s_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG7556 | 1550.12 | 1626507_at | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, regulation of cellular metabolism, | |
| CG11015 | 1549.70 | 1640672_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| CG12338 | 1548.85 | 1641714_at | amine metabolism, amino acid and derivative metabolism, electron transport, generation of p | oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen as acceptor, |
| dsx | 1548.50 | 1623776_s_at | analia morphogenesis (sensu Endopterygota), biopolymer metabolism, central nervous syst | mRNA binding, transcription factor activity, transition metal ion binding, |
| CPTI | 1548.49 | 1626147_s_at | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | adenyl nucleotide binding, transferase activity, transferring groups other than amino-acyl grou |
| Sir2 | 1545.38 | 1628368_at | biopolymer metabolism, cellular macromolecule metabolism, chromatin silencing, determinat | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bo |
| CG4267 | 1544.44 | 1631783_at | lipid metabolism, | carboxylic ester hydrolase activity, |
| DnaJ-1 | 1544.42 | 1637059_s_at | cellular macromolecule metabolism, protein metabolism, response to heat, response to protein stimulus, | |
| Snx6 | 1542.04 | 1626945_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular signaling cascade, intracellular transport, protein transport, transport, |
| Hrb98DE | 1541.99 | 1640169_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| Baldspot | 1540.89 | 1637773_s_at | | |
| DDB1 | 1540.54 | 1633951_at | DNA repair, alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular | damaged DNA binding, oxidoreductase activity, acting on the aldehyde or oxo group of donc |
| Tbp-1 | 1540.14 | 1629676_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydric |
| Cat | 1537.90 | 1639480_at | calcium-dependent cell-cell adhesion, determination of adult life span, electron transport, gene | peroxidase activity, |
| mrj | 1537.00 | 1638963_s_at | cellular macromolecule metabolism, protein metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Aly | 1536.35 | 1640178_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | mRNA binding, transcription cofactor activity, |
| CG6746 | 1535.94 | 1630398_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, |
| Rab10 | 1531.42 | 1638864_at | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhy |
| CG9855 | 1530.82 | 1623940_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| l(1)G0255 | 1528.46 | 1635025_a_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | hydro-lyase activity, |
| CG4825 | 1528.11 | 1628240_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphotransferase activity, for other substituted phosphate groups, |
| DyakCG7217 | 1526.50 | 1636638_s_at | | peroxidase activity, |
| Gfat2 | 1523.96 | 1635153_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosyn | transaminase activity, |
| CG6028 | 1520.11 | 1625465_a_at | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | |
| Drip | 1518.10 | 1626109_a_at | fluid transport, transport, water homeostasis, | |
| Hel25E | 1514.44 | 1629620_s_at | biopolymer metabolism, cellular localization, establishment of RNA localization, establishme | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech |
| CG9066 | 1514.05 | 1623481_at | hormone secretion, secretion, | |
| CG1620 | 1510.79 | 1626883_at | | |
| REG | 1509.35 | 1625849_at | cellular macromolecule metabolism, protein metabolism, | |
| Dgp-1 | 1508.39 | 1640341_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| dm | 1507.46 | 1625856_at | biopolymer metabolism, cellular morphogenesis, female gamete generation, nucleobase, nuc | transcription factor activity, |
| Zeelin1 | 1506.87 | 1635372_a_at | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biogenesis, protein metabolism, striated muscle development, | |
| CG14997 | 1506.69 | 1633558_s_at | | |
| CG12404 | 1506.27 | 1633389_at | | |
| CG1640 | 1506.07 | 1636546_s_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | 1-aminocyclopropane-1-carboxylate synthase activity, transaminase activity, |
| --- | 1502.28 | 1636626_s_at | | mRNA binding, |
| bbx | 1499.60 | 1627668_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nuc | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG18604 | 1498.36 | 1639524_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG9330 | 1497.27 | 1636253_at | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG5171 | 1496.78 | 1641446_s_at | carbohydrate metabolism, cellular biosynthesis, generation of precursor metabolites and ene | phosphoric ester hydrolase activity, |
| Dhod | 1494.58 | 1623792_a_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | dihydroorotate dehydrogenase activity, oxidoreductase activity, acting on the CH-CH group |
| PNGase | 1492.43 | 1623650_a_at | cellular macromolecule metabolism, protein metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG7530 | 1490.09 | 1628081_s_at | | |
| Mcr | 1489.27 | 1629779_at | cellular macromolecule metabolism, protein metabolism, | cytokine activity, endopeptidase inhibitor activity, |
| eIF3-S8 | 1489.01 | 1637193_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| PRL-1 | 1487.80 | 1631728_s_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, |
| Pgd | 1485.82 | 1631588_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| jar | 1484.90 | 1623185_s_at | asymmetric cell division, asymmetric protein localization, asymmetric protein localization du | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in pho |
| --- | 1483.99 | AFFX-Dros-GAP | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, gen | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| CG1518 | 1481.98 | 1637520_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| Hmu | 1479.96 | 1635740_at | carbohydrate metabolism, | amine-lyase activity, endopeptidase activity, mRNA binding, serine-type peptidase activity, |
| TppII | 1478.10 | 1625908_a_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Slh | 1476.88 | 1636044_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med |
| SNF1A | 1476.81 | 1629357_s_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG15100 | 1473.98 | 1630677_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, |
| CG5381 | 1473.16 | 1622990_at | | |
| RhoBTB | 1473.04 | 1624530_at | cell surface receptor linked signal transduction, establishment of protein localization, intracellu | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| jagn | 1471.94 | 1640445_at | cellular localization, establishment of cellular localization, female gamete generation, intracellular transport, organelle organization and biogenesis, transport, | |
| lama | 1470.28 | 1640509_s_at | | |
| Trxr-1 | 1469.41 | 1641487_a_at | determination of adult life span, electron transport, generation of precursor metabolites and en | FAD binding, adenyl nucleotide binding, glutathione-disulfide reductase activity, oxidoreducta |
| CG4019 | 1469.24 | 1626308_s_at | transport, | |
| CG6707 | 1468.71 | 1628980_s_at | | |
| CAH1 | 1468.10 | 1636374_at | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| Bsg | 1465.50 | 1628276_s_at | male gamete generation, spermatid development, | |
| Atx2 | 1464.98 | 1640968_a_at | organelle organization and biogenesis, transmission of nerve impulse, | mRNA binding, |
| robl | 1463.20 | 1625632_at | cell motility, cellular localization, cellular morphogenesis, cellular morphogenesis during differ | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CAP | 1463.09 | 1633353_s_at | intracellular signaling cascade, organelle organization and biogenesis, | vinculin binding, |
| CG10221 | 1462.99 | 1632236_at | | |
| CG31694 | 1460.03 | 1637307_at | | |
| Gip | 1459.08 | 1623102_at | DNA repair, biopolymer metabolism, carbohydrate metabolism, nucleobase, nucleoside, nu | nuclease activity, |
| CG10639 | 1456.47 | 1624003_at | electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| CG9821 | 1455.38 | 1634992_s_at | | |
| l(1)G0230 | 1455.18 | 1637737_at | cellular biosynthesis, cofactor metabolism, electron transport, generation of precursor metabo | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG11739 | 1454.94 | 1639257_s_at | ion transport, transport, | porter activity, |
| CG3625 | 1453.51 | 1641294_a_at | | |
| CG3244 | 1451.70 | 1638365_at | | |
| CG6188 | 1448.42 | 1634551_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, |
| DppIII | 1447.38 | 1637532_s_at | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| cher | 1447.34 | 1632339_s_at | chemosensory behavior, determination of adult life span, female gamete generation, germ-lin | actin binding, |
| Nop60B | 1447.30 | 1639554_at | M phase, biopolymer metabolism, cytoplasm organization and biogenesis, germ cell develo | hydro-lyase activity, mRNA binding, sequence-specific DNA binding, |
| Ald | 1445.12 | 1633473_s_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | aldehyde-lyase activity, |
| CG11275 | 1444.16 | 1637513_at | | |
| CG11284 | 1443.45 | 1633847_at | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| CG5630 | 1442.05 | 1635375_at | | |
| slik | 1441.53 | 1623189_at | biopolymer metabolism, cellular macromolecule metabolism, cytokinesis, intracellular signal | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Ras64B | 1440.51 | 1636025_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| ox | 1438.48 | 1633973_at | electron transport, generation of precursor metabolites and energy, male gamete generation, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| pr | 1438.20 | 1637036_s_at | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, c | carbon-oxygen lyase activity, acting on phosphates, |
| CG17493 | 1434.68 | 1629792_at | | |
| CG1418 | 1434.61 | 1632991_at | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, |
| --- | 1434.22 | 1632558_at | | |
| Timp | 1432.07 | 1641476_a_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| CG7011 | 1431.08 | 1636544_at | | |
| CG7430 | 1429.85 | 1641291_at | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, carbohydrate | FAD binding, adenyl nucleotide binding, dihydrolipoyl dehydrogenase activity, oxidoreductas |
| CG31326 | 1424.95 | 1625598_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Jhl-21 | 1423.90 | 1634383_a_at | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | L-amino acid transporter activity, amino acid transporter activity, porter activity, |
| caz | 1423.19 | 1634362_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG31751 | 1422.73 | 1634738_s_at | | |
| Ilk | 1421.68 | 1625014_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG31731 | 1420.14 | 1641130_at | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| Acer | 1419.76 | 1640031_at | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, transition metal ion binding, |
| pnr | 1418.60 | 1634370_a_at | blastoderm segmentation, cardiac cell differentiation, cardioblast cell fate commitment, cardiol | transcription factor activity, |
| CG7470 | 1415.47 | 1637154_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | kinase activity, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| Pros35 | 1414.58 | 1631376_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| PGRP-SC2 | 1414.29 | 1629118_at | carbohydrate metabolism, cellular catabolism, immune response, innate immune response, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG18619 | 1412.46 | 1632515_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG4269 | 1410.68 | 1635507_at | | |
| Pros26 | 1410.44 | 1623288_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG31288 | 1410.10 | 1625042_at | | |
| Jafrac2 | 1409.05 | 1637814_s_at | oxygen and reactive oxygen species metabolism, positive regulation of cellular physiologica | peroxidase activity, |
| Rab1 | 1403.99 | 1634443_a_at | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG10465 | 1403.90 | 1640138_at | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| Dmn | 1403.53 | 1638059_at | M phase, cellular localization, establishment of cellular localization, intracellular transport, mitotic cell cycle, organelle organization and biogenesis, transport, | |
| ATPsyn-d | 1403.23 | 1627256_s_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, I | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Rac1 | 1402.22 | 1632279_at | appendage morphogenesis (sensu Endopterygota), cell maturation, cell migration, cell motilit | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG31908 | 1402.17 | 1623422_a_at | | |
| CG3702 | 1401.75 | 1623434_at | | |
| CG32441 | 1401.67 | 1625000_a_at | organelle organization and biogenesis, | adenyl nucleotide binding, |
| CoVa | 1400.82 | 1639962_a_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreducta |
| CG5862 | 1398.32 | 1629452_at | | |
| CG5903 | 1397.94 | 1623843_at | | |
| Dlic2 | 1397.57 | 1638127_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Src42A | 1396.76 | 1629767_s_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG5284 | 1396.62 | 1641321_a_at | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| CG8397 | 1396.16 | 1641494_at | | actin binding, |
| CG5482 | 1395.02 | 1637676_at | cellular macromolecule metabolism, protein metabolism, | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, |

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|---|---|---|---|
| Tango9 | 1354.3424 | | |
| l(3)01239 | 1353.1286 | cellular macromolecule metabolism, female gamete generation, protein metabolism, | |
| bbx | 1350.9334 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nuc | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Rac1 | 1349.9075 | appendage morphogenesis (sensu Endopterygota), cell maturation, cell migration, cell motilit | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG8790 | 1345.0583 | transport, | dicarboxylic acid transporter activity, |
| EDTP | 1343.6588 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, |
| CG8258 | 1340.8696 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| MED26 | 1339.3529 | cell motility, ciliary or flagellar motility, nucleobase, nucleoside, nucleotide and nucleic acid r | RNA polymerase II transcription mediator activity, transcription factor activity, |
| CG8408 | 1338.4735 | | |
| Mio | 1332.6396 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| spen | 1332.077 | cell fate determination, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, gliogenesis, neuro | |
| sec23 | 1331.7374 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization | |
| --- | 1331.5891 | cellular macromolecule metabolism, protein metabolism, regulation of protein metabolism, | endopeptidase inhibitor activity, |
| CG5850 | 1330.5457 | | |
| CG16799 | 1330.543 | carbohydrate metabolism, humoral immune response, immune response, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell deat | |
| Ero1L | 1329.146 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transp | |
| CG5162 | 1328.2261 | cellular lipid metabolism, female gamete generation, lipid metabolism, | carboxylic ester hydrolase activity, |
| CBP | 1325.2775 | | calcium ion binding, |
| pnr | 1324.654 | blastoderm segmentation, cardiac cell differentiation, cardioblast cell fate commitment, cardiol | transcription factor activity, |
| Rpn9 | 1322.5356 | M phase, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, regulat | endopeptidase activity, |
| CG4199 | 1317.1202 | cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, oxygen and reactive oxygen species metabolism, protein metabolism, transport, | |
| GM130 | 1316.9425 | M phase, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, mitotic cell cycle, organelle organization and biogenesis, pr | |
| ALiX | 1316.0474 | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| PNUTS | 1310.8345 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | transition metal ion binding, |
| Tim10 | 1309.225 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| fat-spondin | 1308.628 | organelle organization and biogenesis, | endopeptidase inhibitor activity, |
| CG2698 | 1308.1402 | | |
| Eb1 | 1305.5522 | cellular localization, establishment of cellular localization, establishment of organelle localizati | tubulin binding, |
| CG7033 | 1305.4799 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG4858 | 1305.0235 | | adenyl nucleotide binding, |
| sinu | 1304.1801 | cytoplasm organization and biogenesis, protein metabolism, regulation of tracheal tube architecture, regulation of tube size, | |
| CG7322 | 1300.8947 | lipid metabolism, | |
| SdhB | 1299.9301 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compoun |
| E2f | 1295.3765 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | adenyl nucleotide binding, |
| Anxb11 | 1294.6767 | cellular macromolecule metabolism, cellular morphogenesis, lipid metabolism, negative regu | actin binding, calcium ion binding, calcium-dependent phospholipid binding, transition metal i |
| CG12581 | 1293.9377 | | |
| P58IPK | 1291.1689 | cell surface receptor linked signal transduction, | protein kinase inhibitor activity, |
| CG18542 | 1291.1239 | | |
| hoip | 1291.0436 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, |
| CG1458 | 1291.0004 | | |
| CG4019 | 1290.5431 | transport, | |
| lin19 | 1287.7026 | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | |
| sip3 | 1287.6688 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG9318 | 1286.2457 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | |
| CG6028 | 1285.9797 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | |
| poe | 1284.8222 | biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, protein metabolism, spermatid development, | |
| CG1749 | 1284.7805 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| DnaJ-1 | 1284.7094 | cellular macromolecule metabolism, protein metabolism, response to heat, response to protein stimulus, | |
| CG9330 | 1284.6989 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG6776 | 1283.9833 | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, |
| CkIalpha | 1282.502 | DNA repair, biopolymer metabolism, cell surface receptor linked signal transduction, cellular | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG17124 | 1281.6322 | | phosphatase inhibitor activity, protein phosphatase inhibitor activity, |
| Rpt3 | 1279.8403 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| CG8321 | 1279.8275 | | |
| robl | 1277.2589 | cell motility, cellular localization, cellular morphogenesis, cellular morphogenesis during diffe | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Pdsw | 1276.3154 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| Rad21 | 1275.6954 | M phase, mitotic cell cycle, sister chromatid cohesion, sister chromatid segregation, | |
| Past1 | 1273.0747 | transport, vesicle-mediated transport, | calcium ion binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides |
| CG17244 | 1272.7484 | | |
| Bap | 1272.744 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transport, secretion, secretory pathway, tr | |
| Gpdh | 1272.5253 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG15092 | 1271.8399 | | |
| Thiolase | 1269.6249 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| Pros26 | 1269.3465 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| Arc-p20 | 1269.2902 | cell motility, cell projection organization and biogenesis, cellular macromolecule metabolism, | actin binding, |
| CG15309 | 1269.1511 | | |
| Cpr67B | 1269.1211 | | |
| CG31472 | 1267.5325 | cellular biosynthesis, cofactor metabolism, vitamin metabolism, | FMN binding, oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen as |
| csw | 1267.4965 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, branc | phosphoric ester hydrolase activity, |
| Lac | 1267.2271 | cellular morphogenesis, cellular morphogenesis during differentiation, homophilic cell adhesion, neurogenesis, neuron development, regulation of tracheal tube architecture, regulation of tu | |
| CG1637 | 1266.9307 | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| CG3016 | 1266.0308 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| CG5525 | 1265.8736 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| NPC1 | 1265.3418 | lipid metabolism, lipid transport, transport, | hedgehog receptor activity, |
| --- | 1263.5101 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG3774 | 1260.816 | carbohydrate metabolism, carbohydrate transport, transport, | |
| Zyx102EF | 1260.5865 | cell motility, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle orga | transition metal ion binding, |
| CG11315 | 1258.6737 | | |
| Tbp-1 | 1257.0048 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| nrv2 | 1256.9117 | cytoplasm organization and biogenesis, ion transport, protein metabolism, regulation of trache | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG2774 | 1255.8406 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, |
| CG17486 | 1255.5843 | | |
| CG17765 | 1252.9108 | intracellular signaling cascade, positive regulation of cellular physiological process, programi | calcium ion binding, |
| CG1703 | 1251.8302 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG33054 | 1251.161 | | |
| Ptpmeg | 1250.482 | biopolymer metabolism, cellular macromolecule metabolism, histolysis, intracellular signalin | phosphoric ester hydrolase activity, |
| CG9248 | 1250.0584 | cellular lipid metabolism, lipid metabolism, | carboxylic ester hydrolase activity, |
| CG7668 | 1247.1251 | defense response to bacteria, response to bacteria, | |
| CG14375 | 1246.2337 | | |
| CG31548 | 1245.879 | | |
| TppII | 1244.8359 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG14290 | 1244.6987 | | |
| CG7530 | 1242.8517 | | |
| blot | 1242.4514 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driver |
| CG4670 | 1242.3033 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | oxidoreductase activity, acting on sulfur group of donors, oxygen as acceptor, |
| vg | 1242.249 | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cellular localization, imaginal disc morphogenesis, intracellular transport, metamorphosis (sensu | |
| mRpS5 | 1241.0368 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| JhI-21 | 1239.4777 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | L-amino acid transporter activity, amino acid transporter activity, porter activity, |
| Dlic2 | 1236.9616 | cellular localization, establishment of cellular localization, establishment of protein localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Adf1 | 1236.5927 | chemosensory behavior, larval locomotory behavior, learning, memory, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, olfactory behavior, positive regulation of cellul | |
| CG7523 | 1236.5111 | | |
| vri | 1236.2875 | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenes | protein heterodimerization activity, protein homodimerization activity, |
| CG41128 | 1234.2451 | | |
| CG5214 | 1233.3974 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | lipoic acid binding, transferase activity, transferring groups other than amino-acyl groups, |
| Srp54k | 1232.8762 | cellular localization, establishment of cellular localization, establishment of protein localization | 7S RNA binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, i |
| TpnC73F | 1232.1913 | cell motility, ciliary or flagellar motility, intracellular signaling cascade, | calcium ion binding, |
| ifc | 1229.7996 | cellular macromolecule metabolism, male gamete generation, protein metabolism, | transition metal ion binding, |
| raw | 1229.3509 | Malpighian tubule morphogenesis, cellular morphogenesis, central nervous system development, digestive tract morphogenesis, dorsal closure, elongation of leading edge cells, ectoder | |
| Rap2l | 1229.2933 | M phase, cell surface receptor linked signal transduction, cellular localization, cytokinesis, e | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Def | 1226.2884 | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| CG11284 | 1226.045 | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| CG4658 | 1225.8342 | | |
| CG11241 | 1225.7746 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | transaminase activity, |
| SamDC | 1225.6112 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis, | |
| CG15019 | 1225.0817 | | |
| Dbi | 1224.6939 | cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor metabolism, lipid metabolism, | acyl-CoA binding, |
| cbt | 1224.4715 | embryonic development (sensu Insecta), establishment of planar polarity, eye morphogenes | transition metal ion binding, |
| CG7145 | 1224.2605 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cat | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accepto |
| CG10590 | 1221.888 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | |
| Nmd3 | 1221.4746 | biopolymer metabolism, cellular localization, cytoplasm organization and biogenesis, establis | mRNA binding, |
| MP1 | 1221.2408 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid me | endopeptidase activity, serine-type peptidase activity, transcription factor activity, |
| Kap-alpha1 | 1218.8729 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG3907 | 1218.7225 | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Gclc | 1216.8208 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, macromolecule biosynthesis, organic acid me | |
| bhr | 1216.3736 | | |
| CG4164 | 1215.653 | cellular macromolecule metabolism, protein metabolism, response to heat, | |
| CG13603 | 1212.6477 | | |
| CG6409 | 1212.3041 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein me | |
| Ent2 | 1211.5425 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | nucleoside transporter activity, down a concentration gradient, porter activity, |
| CG3683 | 1210.561 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| CG5284 | 1210.5494 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| RpS14b | 1210.2107 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG14872 | 1207.8092 | transport, | |
| Baldspot | 1205.8222 | | |
| CG40486 | 1204.1849 | | |
| Smg6 | 1203.6985 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Fim | 1203.1109 | M phase, meiotic cell cycle, meiotic chromosome segregation, organelle organization and bi | actin binding, calcium ion binding, |
| smi21F | 1202.7163 | chemosensory behavior, olfactory behavior, | |
| CG5104 | 1202.6841 | | |
| pio | 1202.4864 | | |
| Fatp | 1201.8604 | cellular lipid metabolism, lipid metabolism, lipid transport, organic acid metabolism, transport, | long-chain fatty acid transporter activity, |
| Dhod | 1199.1458 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | dihydroorotate dehydrogenase activity, oxidoreductase activity, acting on the CH-CH grou |
| nudE | 1198.7684 | cell motility, organelle organization and biogenesis, | |
| CG3775 | 1197.3746 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| CG14103 | 1196.1189 | | |
| Hlc | 1194.0184 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| Gint3 | 1193.8673 | | |
| CG30159 | 1193.0516 | | |
| CG1468 | 1191.0215 | | |
| Pp1alpha-96A | 1190.4101 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, transition metal ion binding, |
| CG12582 | 1187.4202 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Amph | 1186.4038 | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, establishment of cellular localization, establishment of protein localization, eye development (ser | |
| Arf72A | 1185.7142 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| emb | 1185.3785 | cellular localization, establishment of cellular localization, establishment of protein localization | nuclear export signal receptor activity, |
| CG1832 | 1185.2231 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| l(2)35Di | 1185.0954 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| Cctgamma | 1184.6755 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| rogdi | 1183.9826 | chemosensory behavior, learning, olfactory behavior, | |
| CG6523 | 1182.7101 | electron transport, generation of precursor metabolites and energy, regulation of signal transd | thiol-disulfide exchange intermediate activity, |
| CG5384 | 1182.1369 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |

| | | | | |
|---|---|---|---|---|
| U2af50 | 1633213_at | 1367.67 | biopolymer metabolism, cellular localization, establishment of cellular localization, intracellula | RNA splicing factor activity, transesterification mechanism, mRNA binding, poly-pyrimidine |
| Grasp65 | 1628710_at | 1366.32 | | |
| Pros26 | 1623288_at | 1362.39 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| NP15.6 | 1623858_at | 1361.57 | | |
| sda | 1623503_at | 1360.71 | cellular macromolecule metabolism, mechanosensory behavior, protein metabolism, | exopeptidase activity, transition metal ion binding, |
| CG7011 | 1636544_at | 1358.70 | | |
| CG11284 | 1633847_at | 1357.74 | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| Gs2 | 1630653_a_at | 1356.51 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, nitrogen compound biosynthesis, nitrogen comp | |
| CG30344 | 1631387_at | 1355.50 | | |
| slik | 1623189_at | 1354.68 | biopolymer metabolism, cellular macromolecule metabolism, cytokinesis, intracellular signal | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG7430 | 1641291_at | 1353.26 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, carbohydrat | FAD binding, adenyl nucleotide binding, dihydrolipoyl dehydrogenase activity, oxidoreducta |
| Cyp6d5 | 1638562_a_at | 1353.25 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, |
| --- | 1632558_at | 1352.87 | | |
| CG31908 | 1623422_a_at | 1352.02 | | |
| CG32000 | 1630078_a_at | 1351.54 | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG15111 | 1625568_a_at | 1349.32 | | |
| Actn | 1635252_a_at | 1349.22 | adult locomotory behavior, cell motility, organelle organization and biogenesis, | actin binding, calcium ion binding, |
| Cka | 1637815_s_at | 1348.60 | cellular morphogenesis, cellular morphogenesis during differentiation, embryonic development (sensu Insecta), eye development (sensu Endopterygota), eye morphogenesis, eye photo | |
| eIF4AIII | 1641498_at | 1346.18 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nuc | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| Srp19 | 1638272_at | 1343.55 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | 7S RNA binding, mRNA binding, |
| Mlc1 | 1626446_a_at | 1343.01 | cellular macromolecule metabolism, protein metabolism, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, hydrolase acti |
| DyakCG721 | 1636638_s_at | 1338.78 | | peroxidase activity, |
| pnr | 1634370_a_at | 1338.49 | blastoderm segmentation, cardiac cell differentiation, cardioblast cell fate commitment, cardiol | transcription factor activity, |
| CG4930 | 1632026_at | 1338.36 | | |
| maf-S | 1635314_at | 1336.64 | hemopoiesis, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | protein heterodimerization activity, protein homodimerization activity, transcription factor activ |
| LamC | 1629981_at | 1336.53 | membrane organization and biogenesis, mitotic cell cycle, organelle organization and biogenesis, | |
| CG6448 | 1631046_s_at | 1334.50 | | |
| Abd-B | 1641589_s_at | 1333.18 | anterior/posterior axis specification, blastoderm segmentation, cardiac cell differentiation, card | transcription factor activity, |
| CG9849 | 1638453_at | 1332.77 | cell fate determination, muscle cell fate commitment, muscle cell fate determination, | |
| lbl | 1626058_at | 1332.57 | cell fate specification, central nervous system development, formation of primary germ layer | transcription factor activity, |
| CG3244 | 1638365_at | 1331.23 | | |
| CG7054 | 1629546_at | 1330.67 | | phosphatidylethanolamine binding, |
| l(1)G0255 | 1635025_a_at | 1330.08 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | hydro-lyase activity, |
| CG31749 | 1627962_at | 1329.50 | | |
| CG4538 | 1623972_a_at | 1327.38 | cellular macromolecule metabolism, establishment of protein localization, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| 128up | 1624318_at | 1326.74 | | guanyl nucleotide binding, |
| Rpt4 | 1640710_at | 1326.57 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| Ent2 | 1636766_at | 1326.23 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | nucleoside transporter activity, down a concentration gradient, porter activity, |
| ND23 | 1627220_at | 1325.32 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | 4 iron, 4 sulfur cluster binding, NADH dehydrogenase (ubiquinone) activity, NADH dehydr |
| CG9066 | 1623481_at | 1324.27 | hormone secretion, secretion, | |
| Flo | 1640276_a_at | 1324.24 | | |
| CG1969 | 1637778_a_at | 1321.19 | | transferase activity, transferring groups other than amino-acyl groups, |
| FKBP59 | 1624150_at | 1319.05 | cellular macromolecule metabolism, detection of abiotic stimulus, detection of external stimul | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, |
| CG12404 | 1633389_at | 1318.44 | | |
| Dlc90F | 1627017_at | 1318.44 | cellular localization, establishment of cellular localization, establishment of protein localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG7380 | 1628610_at | 1318.16 | | |
| Tsp42Eg | 1627373_at | 1317.73 | | |
| CG5625 | 1625656_s_at | 1317.24 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | |
| CG18081 | 1623551_at | 1315.89 | | |
| CG7611 | 1623225_s_at | 1314.89 | | |
| CG32444 | 1633684_at | 1313.94 | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, |
| Mo25 | 1628281_at | 1313.65 | embryonic development (sensu Insecta), | |
| TfIIB | 1634172_at | 1312.16 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | transcription factor activity, transition metal ion binding, |
| CG31673 | 1623291_at | 1310.79 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAD |
| l(1)G0156 | 1634846_a_at | 1307.41 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG9338 | 1638405_at | 1306.64 | | |
| CG31731 | 1641130_at | 1304.93 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| lark | 1628340_s_at | 1304.17 | cellular localization, circadian behavior, establishment of cellular localization, female gamete | mRNA binding, |
| Ilk | 1625014_at | 1304.15 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG5604 | 1634156_at | 1302.87 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG5355 | 1633718_at | 1301.61 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG5508 | 1632146_a_at | 1300.95 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, membrane organization and bio | transferase activity, transferring groups other than amino-acyl groups, |
| CG9855 | 1623940_at | 1299.65 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG13779 | 1640352_at | 1299.24 | cellular macromolecule metabolism, protein metabolism, | |
| CG6523 | 1626407_at | 1299.00 | electron transport, generation of precursor metabolites and energy, regulation of signal transd | thiol-disulfide exchange intermediate activity, |
| CAP | 1633353_s_at | 1298.43 | intracellular signaling cascade, organelle organization and biogenesis, | vinculin binding, |
| CG1620 | 1626883_at | 1296.08 | | |
| PGRP-SC2 | 1629118_at | 1294.48 | carbohydrate metabolism, cellular catabolism, immune response, innate immune response, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| RFeSP | 1631856_a_at | 1293.18 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| vg | 1623484_at | 1293.12 | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cellular localization, imaginal disc morphogenesis, intracellular transport, metamorphosis (sensu | |
| lin19 | 1624407_s_at | 1292.87 | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | |
| CG5317 | 1637689_at | 1292.59 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | cysteine-type peptidase activity, endopeptidase activity, |
| Odc1 | 1635318_at | 1292.39 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis, organic acid metabolism, | |
| RhoBTB | 1624530_at | 1290.68 | cell surface receptor linked signal transduction, establishment of protein localization, intracellu | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG14103 | 1637160_at | 1289.34 | | |
| CG11275 | 1637513_at | 1289.22 | | |
| CG9330 | 1636253_at | 1287.13 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| ox | 1633973_at | 1287.08 | electron transport, generation of precursor metabolites and energy, male gamete generation, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| pio | 1638681_at | 1286.79 | | |
| Mp20 | 1630509_at | 1286.39 | cellular morphogenesis, regulation of cell shape, | actin binding, calcium ion binding, |
| CG8417 | 1633934_at | 1285.76 | alcohol metabolism, carbohydrate metabolism, | transition metal ion binding, |
| smi21F | 1633794_a_at | 1284.25 | chemosensory behavior, olfactory behavior, | |
| CG1910 | 1633576_s_at | 1283.03 | | |
| Eip55E | 1623861_at | 1279.96 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, sulfur n | cystathionine gamma-lyase activity, |
| peb | 1622949_at | 1279.37 | anterior/posterior axis specification, blastoderm segmentation, cell fate determination, cell sur | transcription factor activity, transition metal ion binding, |
| Tm2 | 1641325_s_at | 1279.03 | | actin binding, |
| Pros54 | 1635974_at | 1278.19 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG1518 | 1637520_at | 1277.00 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| GlyP | 1631620_at | 1275.17 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | transferase activity, transferring hexosyl groups, |
| CG6904 | 1630044_s_at | 1275.11 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Rala | 1640377_s_at | 1274.31 | cell surface receptor linked signal transduction, cellular localization, embryonic development | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG30497 | 1629696_a_at | 1273.83 | | |
| Hrb27C | 1632891_s_at | 1272.06 | anterior/posterior axis specification, biopolymer metabolism, female gamete generation, gem | mRNA binding, structure-specific DNA binding, |
| CG5077 | 1634015_s_at | 1271.00 | alcohol metabolism, cellular lipid metabolism, cellular macromolecule metabolism, lipid meta | cysteine-type peptidase activity, endopeptidase activity, |
| ytr | 1623384_at | 1270.48 | hemopoiesis, | mRNA binding, |
| CG14542 | 1623625_at | 1268.90 | | |
| cry | 1628719_at | 1268.85 | DNA repair, biopolymer metabolism, cell surface receptor linked signal transduction, detectio | DNA photolyase activity, G-protein coupled photoreceptor activity, G-protein coupled recep |
| CG7712 | 1626331_at | 1267.01 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| CG17765 | 1622941_at | 1266.47 | intracellular signaling cascade, positive regulation of cellular physiological process, program | calcium ion binding, |
| CG18542 | 1640746_at | 1265.49 | | |
| UBL3 | 1624675_at | 1264.70 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| cpo | 1632644_s_at | 1263.44 | peripheral nervous system development, transmission of nerve impulse, | mRNA binding, |
| CG10219 | 1627518_at | 1262.53 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compoun |
| nec | 1636653_at | 1261.69 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, defense | endopeptidase inhibitor activity, |
| CG7453 | 1630157_a_at | 1260.67 | | |
| puc | 1631765_at | 1260.55 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, determ | phosphoric ester hydrolase activity, |
| CG11377 | 1633661_at | 1259.96 | | calcium ion binding, |
| CG9536 | 1632301_at | 1259.61 | | |
| CG11426 | 1629969_at | 1259.19 | lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, |
| mbc | 1631013_at | 1258.23 | cell maturation, cellular localization, cellular morphogenesis, embryonic development (sensu | GTPase binding, guanyl nucleotide binding, guanyl-nucleotide exchange factor activity, |
| CG11208 | 1630892_at | 1257.83 | carbohydrate metabolism, | |
| CG31716 | 1626673_s_at | 1257.21 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | mRNA binding, transition metal ion binding, |
| mge | 1623326_a_at | 1257.04 | | P-P-bond-hydrolysis-driven transporter activity, |
| CG32046 | 1633983_a_at | 1256.50 | | |
| RpS14b | 1624337_at | 1253.84 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Arc-p34 | 1623402_at | 1253.46 | cell projection organization and biogenesis, cellular macromolecule metabolism, cellular mor | actin binding, |
| Hr78 | 1634150_s_at | 1253.39 | carbohydrate metabolism, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid m | steroid hormone receptor activity, transcription factor activity, |
| glo | 1641170_a_at | 1252.95 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| Mio | 1628873_s_at | 1251.33 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| olf186-F | 1625514_s_at | 1251.07 | | endopeptidase activity, serine-type peptidase activity, |
| caz | 1634362_a_at | 1250.61 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG4365 | 1624638_a_at | 1250.25 | oxygen and reactive oxygen species metabolism, response to toxin, | thiolester hydrolase activity, |
| Rpn7 | 1633594_at | 1247.35 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-contair |
| CG6028 | 1625465_a_at | 1247.02 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | |
| CG41128 | 1638052_at | 1245.17 | | |
| CG9775 | 1630470_s_at | 1243.60 | | |
| alpha-Cat | 1632724_at | 1243.12 | carbohydrate transport, cell motility, cellular morphogenesis, establishment and/or maintenar | actin binding, cadherin binding, phosphotransferase activity, nitrogenous group as acceptor, |
| CG8965 | 1626233_at | 1242.75 | | |
| Ide | 1625496_at | 1242.67 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | G-protein coupled receptor activity, endopeptidase activity, transition metal ion binding, |
| CG3702 | 1623434_at | 1239.70 | | |
| CG18088 | 1638462_at | 1238.22 | | |
| CG5706 | 1638711_at | 1238.08 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, |
| CG7600 | 1635979_at | 1236.62 | | |
| CG12576 | 1636896_a_at | 1236.29 | | |
| CG13784 | 1634269_at | 1235.44 | | |
| CG10221 | 1632236_at | 1234.48 | | |
| CG14899 | 1623458_at | 1234.28 | | |
| CG7530 | 1628081_s_at | 1232.26 | | |
| CG31472 | 1635552_s_at | 1228.88 | cellular biosynthesis, cofactor metabolism, vitamin metabolism, | FMN binding, oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen as |
| --- | 1629906_s_at | 1227.96 | cellular macromolecule metabolism, protein metabolism, regulation of protein metabolism, | endopeptidase inhibitor activity, |
| kst | 1637710_at | 1226.46 | biopolymer metabolism, cellular macromolecule metabolism, cytokinesis, cytoplasm organiz | actin binding, tubulin binding, |
| Hsp60 | 1641286_s_at | 1226.17 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| --- | 1623349_x_at | 1225.26 | | |
| Hr39 | 1630002_s_at | 1224.33 | M phase, meiotic cell cycle, meiotic chromosome segregation, nucleobase, nucleoside, nuc | steroid hormone receptor activity, transcription cofactor activity, transcription factor activity, |
| CG3907 | 1623013_s_at | 1221.54 | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG6746 | 1630398_at | 1217.49 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, |
| CG6776 | 1626536_at | 1216.53 | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, |
| CG9172 | 1636029_s_at | 1216.01 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| Faf | 1641459_at | 1215.21 | | |
| Dys | 1640200_at | 1214.96 | intracellular signaling cascade, organelle organization and biogenesis, transmission of nerve | actin binding, transition metal ion binding, |
| Nmd3 | 1623733_at | 1213.45 | biopolymer metabolism, cellular localization, cytoplasm organization and biogenesis, establis | mRNA binding, |
| CG4169 | 1624439_at | 1212.31 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| Pp2A-29B | 1625851_s_at | 1212.11 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzyme activity, phosphoric ester hydrolase activity, |
| Cat | 1639480_at | 1212.06 | calcium-dependent cell-cell adhesion, determination of adult life span, electron transport, gene | peroxidase activity, |
| mRNA-capp | 1627209_at | 1211.20 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | nucleotidyltransferase activity, phosphoric ester hydrolase activity, |
| ATPsyn-d | 1627256_s_at | 1210.02 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, h | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG12304 | 1629188_at | 1210.01 | | |
| CG17593 | 1625528_at | 1209.73 | | |
| nop5 | 1630950_at | 1208.56 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | mRNA binding, |
| SdhB | 1640632_at | 1208.52 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compoun |

| | | | | |
|---|---|---|---|---|
| G-salpha60A | 1393.78 | 1639015_s_at | appendage morphogenesis (sensu Endopterygota), behavioral response to cocaine, cell sur | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG1969 | 1392.28 | 1637778_a_at | | transferase activity, transferring groups other than amino-acyl groups, |
| CG7054 | 1391.36 | 1629546_at | | phosphatidylethanolamine binding, |
| CG5174 | 1390.90 | 1634112_a_at | | |
| CG5355 | 1388.21 | 1633718_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG6523 | 1386.90 | 1626407_at | electron transport, generation of precursor metabolites and energy, regulation of signal transd | thiol-disulfide exchange intermediate activity, |
| CG2765 | 1386.80 | 1633613_at | | |
| hoip | 1386.68 | 1640574_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, |
| Hr39 | 1386.47 | 1630002_s_at | M phase, meiotic cell cycle, meiotic chromosome segregation, nucleobase, nucleoside, nuc | steroid hormone receptor activity, transcription cofactor activity, transcription factor activity, |
| Abd-B | 1385.88 | 1641589_s_at | anterior/posterior axis specification, blastoderm segmentation, cardiac cell differentiation, card | transcription factor activity, |
| CG10249 | 1385.71 | 1623036_a_at | | |
| CG5287 | 1381.10 | 1638344_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | phosphotransferase activity, for other substituted phosphate groups, |
| CG14103 | 1380.58 | 1637160_at | | |
| CG7033 | 1379.97 | 1630408_s_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| pgant6 | 1377.81 | 1636337_s_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Ent2 | 1376.76 | 1636766_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | nucleoside transporter activity, down a concentration gradient, porter activity, |
| CG7872 | 1375.75 | 1636142_at | cellular macromolecule metabolism, protein metabolism, | |
| Pp2A-29B | 1373.37 | 1625851_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzyme activity, phosphoric ester hydrolase activity, |
| Pros26.4 | 1369.20 | 1630788_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydric |
| PGRP-SB1 | 1367.10 | 1636490_at | carbohydrate metabolism, cellular catabolism, immune response, innate immune response, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG17486 | 1366.98 | 1627665_at | | |
| --- | 1365.79 | AFFX-Dros-ACT | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, |
| AttA / | 1365.23 | 1627551_s_at | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| --- | 1365.07 | AFFX-Dros-18S_rRNA_3_at | | |
| zip | 1363.82 | 1627840_a_at | M phase, Malpighian tubule morphogenesis, cell maturation, cell migration, cell motility, cell | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| --- | 1363.28 | AFFX-BioDn-5_a | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | |
| CG3262 | 1362.48 | 1639966_a_at | | adenyl nucleotide binding, |
| CG11208 | 1362.12 | 1630892_at | carbohydrate metabolism, | |
| Hsp60 | 1361.71 | 1641286_s_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG7712 | 1361.13 | 1626331_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent ir |
| CG3403 | 1360.04 | 1627426_at | | |
| Kap-alpha1 | 1359.26 | 1629920_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG9510 | 1358.26 | 1640488_a_at | amine metabolism, amino acid and derivative metabolism, arginine metabolism, cellular biosynthesis, nitrogen compound biosynthesis, organic acid metabolism, urea cycle intermediate | |
| rho-4 | 1357.23 | 1623692_s_at | female gamete generation, | calcium ion binding, serine-type peptidase activity, |
| CG11137 | 1356.47 | 1631775_at | | |
| Prx2540-2 | 1356.25 | 1633471_at | oxygen and reactive oxygen species metabolism, | peroxidase activity, |
| Hexo1 | 1353.53 | 1632188_at | biopolymer metabolism, carbohydrate metabolism, | |
| Cyp9b2 | 1351.01 | 1635008_at | electron transport, generation of precursor metabolites and energy, transport, | |
| beta-Spec | 1351.00 | 1636026_at | membrane organization and biogenesis, organelle organization and biogenesis, transmission | actin binding, tubulin binding, |
| CG7380 | 1348.91 | 1628610_at | | |
| CG11779 | 1348.18 | 1627354_at | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| CG10576 | 1346.72 | 1624981_a_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | exopeptidase activity, |
| Mio | 1345.78 | 1628873_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| Rpt4 | 1345.42 | 1640710_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydric |
| larp | 1344.78 | 1636301_s_at | M phase, centrosome cycle, histolysis, mitotic cell cycle, organelle organization and biogenesis, programmed cell death, protein metabolism, salivary gland development, sister chromat | |
| Cp190 | 1344.25 | 1631940_s_at | organelle organization and biogenesis, | transition metal ion binding, tubulin binding, |
| CG10038 | 1342.81 | 1625002_a_at | | |
| GstE1 | 1341.47 | 1623256_at | oxygen and reactive oxygen species metabolism, response to oxidative stress, response t | glutathione transferase activity, |
| CG17108 | 1341.33 | 1635073_at | transport, | |
| CG13784 | 1340.93 | 1634269_at | | |
| CG4365 | 1338.83 | 1624638_a_at | oxygen and reactive oxygen species metabolism, response to toxin, | thiolester hydrolase activity, |
| U2af50 | 1338.25 | 1633213_at | biopolymer metabolism, cellular localization, establishment of cellular localization, intracellula | RNA splicing factor activity, transesterification mechanism, mRNA binding, poly-pyrimidine |
| ND23 | 1335.57 | 1627220_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | 4 iron, 4 sulfur cluster binding, NADH dehydrogenase (ubiquinone) activity, NADH dehydro |
| CG17337 | 1331.70 | 1629150_at | | |
| Hr78 | 1331.14 | 1634150_s_at | carbohydrate metabolism, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid m | steroid hormone receptor activity, transcription factor activity, |
| Grasp65 | 1330.82 | 1628710_at | | |
| Ank | 1329.29 | 1635711_s_at | organelle organization and biogenesis, | actin binding, |
| CG4930 | 1328.46 | 1632026_at | | |
| CG9498 | 1327.62 | 1623706_at | | |
| Rsf1 | 1325.22 | 1641116_at | biopolymer metabolism, negative regulation of cellular physiological process, negative regul | mRNA binding, |
| CG10799 | 1322.10 | 1637367_at | | |
| mbf1 | 1320.76 | 1634722_s_at | central nervous system development, nucleobase, nucleoside, nucleotide and nucleic acid r | sequence-specific DNA binding, transcription cofactor activity, |
| CG11076 | 1320.59 | 1628279_s_at | | |
| CG34035 | 1318.90 | 1633130_at | | |
| Dip-C | 1317.62 | 1640743_at | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| CG6398 | 1317.21 | 1634191_at | | |
| Tim10 | 1317.19 | 1637509_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| CG10219 | 1316.86 | 1627518_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compound |
| CG9849 | 1316.76 | 1638453_at | cell fate determination, muscle cell fate commitment, muscle cell fate determination, | |
| RFeSP | 1316.31 | 1631856_a_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| CG31777 | 1315.30 | 1640478_at | | endopeptidase inhibitor activity, |
| SamDC | 1314.04 | 1633958_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis, | |
| CG1599 | 1311.24 | 1634598_a_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | |
| blot | 1310.63 | 1626839_s_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| CG18542 | 1309.20 | 1640746_at | | |
| Gint3 | 1308.61 | 1626177_s_at | | |
| CG10467 | 1306.01 | 1638020_at | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, |
| Arf72A | 1305.84 | 1636130_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Akap200 | 1305.02 | 1640838_s_at | histolysis, intracellular signaling cascade, programmed cell death, regulation of signal transd | kinase binding, |
| bhr | 1304.16 | 1624418_s_at | | |
| PNUTS | 1302.97 | 1633750_s_at | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | transition metal ion binding, |
| Sra-1 | 1302.16 | 1626993_at | cell migration, cell motility, cell projection organization and biogenesis, cellular morphogenes | GTPase binding, |
| CG9536 | 1301.52 | 1632301_at | | |
| CG14224 | 1301.45 | 1638581_at | cellular macromolecule metabolism, protein metabolism, | |
| lace | 1299.76 | 1626368_at | lipid metabolism, | transaminase activity, transferase activity, transferring groups other than amino-acyl groups, |
| CG13779 | 1298.17 | 1640352_at | cellular macromolecule metabolism, protein metabolism, | |
| CG11876 | 1297.02 | 1639252_s_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor |
| emb | 1294.75 | 1622939_at | cellular localization, establishment of cellular localization, establishment of protein localization | nuclear export signal receptor activity, |
| CG15111 | 1294.57 | 1625568_a_at | | |
| granny-smith | 1293.95 | 1636125_a_at | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, transition metal ion binding, |
| CG5317 | 1292.94 | 1637689_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | cysteine-type peptidase activity, endopeptidase activity, |
| Cyp6d2 | 1291.54 | 1635593_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| mmy | 1288.99 | 1634606_a_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | nucleotidyltransferase activity, |
| Pat1 | 1287.31 | 1631412_at | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport, | |
| CG11314 | 1286.20 | 1627595_at | | |
| CG1124 | 1285.60 | 1633989_at | | |
| Noa36 | 1283.90 | 1640673_at | | |
| NP15.6 | 1283.73 | 1623858_at | | |
| Tm1 | 1281.89 | 1635584_s_at | anterior/posterior axis specification, cellular morphogenesis, cellular morphogenesis during d | actin binding, |
| sinu | 1280.11 | 1637014_at | cytoplasm organization and biogenesis, protein metabolism, regulation of tracheal tube architecture, regulation of tube size, | |
| Lac | 1278.98 | 1628336_a_at | cellular morphogenesis, cellular morphogenesis during differentiation, homophilic cell adhesion, neurogenesis, neuron development, regulation of tracheal tube architecture, regulation of tub | |
| poe | 1278.76 | 1634654_at | biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, protein metabolism, spermatid development, | |
| CG8680 | 1278.74 | 1632455_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent ir |
| CG16772 | 1278.36 | 1631691_at | | |
| CG15784 | 1278.35 | 1640884_at | | |
| CG5149 | 1277.56 | 1630276_at | | |
| CG3775 | 1273.50 | 1640399_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| Gdh | 1273.41 | 1640835_a_at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-NH2 group of donors, NAD or NADP as accepto |
| Eip63E | 1272.38 | 1626138_s_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, embryonic developm | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| ade3 | 1272.34 | 1637037_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | methyltransferase activity, phosphoribosylamine-glycine ligase activity, |
| CG4169 | 1272.32 | 1624439_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols |
| Cka | 1269.52 | 1637815_s_at | cellular morphogenesis, cellular morphogenesis during differentiation, embryonic development (sensu Insecta), eye development (sensu Endopterygota), eye morphogenesis, eye photor | |
| wdp | 1268.83 | 1641504_s_at | | |
| G-oalpha47A | 1268.26 | 1632830_s_at | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenes | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG6448 | 1266.05 | 1631046_s_at | | |
| CG3446 | 1265.04 | 1627629_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| CG9172 | 1259.68 | 1636029_s_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent ir |
| CG3016 | 1258.96 | 1638758_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| raw | 1258.58 | 1637286_a_at | Malpighian tubule morphogenesis, cellular morphogenesis, central nervous system development, digestive tract morphogenesis, dorsal closure, elongation of leading edge cells, ectoderm | |
| CG32000 | 1257.51 | 1630078_a_at | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Dox-A2 | 1257.49 | 1628269_at | alcohol metabolism, aromatic compound metabolism, cellular macromolecule metabolism, p | endopeptidase activity, oxidoreductase activity, acting on diphenols and related substances a |
| CG2698 | 1255.76 | 1630981_at | | |
| Pros54 | 1255.74 | 1635974_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CalpB | 1255.10 | 1626967_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, |
| CG13211 | 1254.71 | 1633547_a_at | | |
| Acph-1 | 1252.96 | 1640265_a_at | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| CG3192 | 1252.64 | 1630698_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent ir |
| CG33936 | 1250.05 | 1635104_s_at | | transition metal ion binding, |
| CG6145 | 1249.80 | 1640429_a_at | | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| Nmd3 | 1247.20 | 1623733_at | biopolymer metabolism, cellular localization, cytoplasm organization and biogenesis, establis | mRNA binding, |
| CG15210 | 1244.23 | 1635688_at | | |
| CG14542 | 1242.74 | 1623625_at | | |
| p38b | 1241.84 | 1622982_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity, |
| --- | 1239.59 | 1626204_at | | |
| Zyx102EF | 1237.88 | 1627216_s_at | cell motility, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle orga | transition metal ion binding, |
| TotM | 1237.50 | 1623635_at | humoral immune response, immune response, response to pest, pathogen or parasite, | |
| Aats-ile | 1236.76 | 1631106_s_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG11968 | 1233.96 | 1631776_at | cell surface receptor linked signal transduction, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG5112 | 1232.90 | 1625683_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG12091 | 1231.01 | 1629433_at | | |
| Ent1 | 1230.01 | 1623516_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | nucleoside transporter activity, down a concentration gradient, porter activity, |
| Vha44 | 1229.82 | 1635352_s_at | alkene metabolism, cellular biosynthesis, cellular lipid metabolism, cofactor metabolism, gen | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| glo | 1228.88 | 1641170_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| NPC1 | 1228.49 | 1640496_at | lipid metabolism, lipid transport, transport, | hedgehog receptor activity, |
| l(2)08717 | 1227.98 | 1636620_s_at | carbohydrate metabolism, extracellular transport, ion transport, phosphorus metabolism, tran | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cat |
| CG3902 | 1226.36 | 1632980_at | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, |
| spen | 1226.30 | 1641518_a_at | cell fate determination, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, gliogenesis, neurob | |
| Graf | 1223.56 | 1634307_at | intracellular signaling cascade, | Rho GTPase activator activity, |
| CG1161 | 1223.07 | 1625650_at | | |
| Rpn7 | 1222.48 | 1633594_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containi |
| CG15067 | 1218.79 | 1625174_at | | |
| Flo | 1217.27 | 1640276_a_at | | |
| CG32528 | 1217.27 | 1638290_at | cell motility, organelle organization and biogenesis, | actin binding, |
| Chmp1 | 1214.55 | 1630958_at | | |
| CG6776 | 1213.83 | 1626536_at | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, |
| CG6459 | 1213.80 | 1634572_at | defense response to bacteria, response to bacteria, | |
| CG6764 | 1209.65 | 1633283_at | cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, organelle organization and biogenesis, protein metabolism | |
| nes | 1206.23 | 1626158_s_at | | |
| CG31313 | 1205.04 | 1631761_at | | endopeptidase inhibitor activity, |
| UK114 | 1203.61 | 1634890_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, negative regulation of cellular physiological process, negative regulation of metabolism, protein m | |

| | | | |
|---|---|---|---|
| Rpt4 | 1181.6835 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydr |
| drpr | 1178.3644 | larval locomotory behavior, transport, vesicle-mediated transport, | |
| CG10038 | 1178.0988 | | |
| Aats-gly | 1178.0098 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, |
| aay | 1177.8451 | amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellula | phosphoric ester hydrolase activity, |
| Timp | 1174.7742 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| CG12404 | 1173.3306 | | |
| CG6687 | 1173.1692 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, generation o | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driver |
| CG17337 | 1172.4543 | | |
| CG12384 | 1169.4371 | cell surface receptor linked signal transduction, intracellular signaling cascade, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell | |
| Lmpt | 1168.9183 | heart development, | transcription factor activity, transition metal ion binding, |
| CG31743 | 1167.8764 | | sulfotransferase activity, |
| CG8654 | 1167.4328 | extracellular transport, ion transport, transport, | organic cation transporter activity, porter activity, |
| Alas | 1166.695 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cofactor me | transaminase activity, transferase activity, transferring groups other than amino-acyl groups, |
| D1 | 1166.5912 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | sequence-specific DNA binding, structure-specific DNA binding, |
| CG14782 | 1165.5427 | organelle organization and biogenesis, | guanyl-nucleotide exchange factor activity, transition metal ion binding, |
| CG9775 | 1164.6621 | | |
| CG13784 | 1163.1655 | | |
| CG14830 | 1161.7387 | | |
| sec31 | 1159.7771 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me |
| CG33936 | 1157.9422 | | transition metal ion binding, |
| --- | 1156.934 | | |
| Eip63E | 1156.8423 | M phase, biopolymer metabolism, cellular macromolecule metabolism, embryonic developm | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG13211 | 1156.7437 | | |
| Faf | 1155.7539 | | |
| CG6145 | 1155.2513 | | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| l(2)k09913 | 1153.5214 | | |
| CG17259 | 1153.2047 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| lace | 1152.7829 | lipid metabolism, | transaminase activity, transferase activity, transferring groups other than amino-acyl groups |
| Ilk | 1151.645 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG5604 | 1151.3667 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG32486 | 1151.3301 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | transition metal ion binding, |
| CG11968 | 1150.828 | cell surface receptor linked signal transduction, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG18081 | 1149.6304 | | |
| PebIII | 1148.6957 | mating behavior, metamorphosis (sensu Insecta), post-mating behavior, response to pest, pathogen or parasite, response to virus, sensory perception, | |
| CG1620 | 1147.2928 | | |
| CG5080 | 1147.062 | | |
| CG4365 | 1145.5911 | oxygen and reactive oxygen species metabolism, response to toxin, | thiolester hydrolase activity, |
| CG8683 | 1145.4508 | | |
| Rsf1 | 1143.2024 | biopolymer metabolism, negative regulation of cellular physiological process, negative regul | mRNA binding, |
| smp-30 | 1143.0436 | anterior/posterior axis specification, electron transport, generation of precursor metabolites an | calcium ion binding, |
| CG5174 | 1141.6071 | | |
| Rala | 1140.1611 | cell surface receptor linked signal transduction, cellular localization, embryonic development | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| GRHR | 1135.1586 | cell surface receptor linked signal transduction, female gamete generation, intracellular signal | G-protein coupled receptor activity, neuropeptide receptor activity, |
| CG13887 | 1134.2939 | cellular localization, establishment of cellular localization, establishment of protein localization, | humoral immune response, immune response, intracellular transport, programmed cell deat |
| Pp2A-29B | 1132.2988 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzyme activity, phosphoric ester hydrolase activity, |
| Iap2 | 1132.1835 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | transition metal ion binding, |
| CG10365 | 1131.3459 | | |
| 18w | 1129.9437 | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune | response, immune cell activation, immune response, inflammatory response, response to |
| CG8129 | 1129.811 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cat | ammonia-lyase activity, hydro-lyase activity, hydrolase activity, acting on carbon-nitrogen |
| eIF5B | 1129.5036 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | DEAD/H-box RNA helicase binding, guanyl nucleotide binding, translation initiation factor a |
| rhea | 1128.7201 | appendage morphogenesis (sensu Endopterygota), cell motility, cellular localization, cellular | actin binding, |
| Ide | 1128.2167 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | G-protein coupled receptor activity, endopeptidase activity, transition metal ion binding, |
| CG4645 | 1127.496 | | |
| eIF4AIII | 1126.3638 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nuc | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| CG7453 | 1125.9377 | | |
| Obp99a | 1125.6871 | chemosensory behavior, olfactory behavior, response to pheromone, sensory perception, transport, | |
| tacc | 1125.1078 | M phase, cellular localization, cellular macromolecule metabolism, establishment of cellular | tubulin binding, |
| yps | 1124.2209 | female gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| Acyp2 | 1124.0005 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG5467 | 1123.0574 | | |
| CG1910 | 1122.9404 | | |
| CG6852 | 1122.6136 | cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport, | |
| DppIII | 1121.4632 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| CG13349 | 1119.1475 | | |
| epsin-like | 1118.6107 | | |
| ScpX | 1117.0337 | lipid transport, transport, | |
| Rpn2 | 1115.9735 | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | endopeptidase activity, |
| CG11255 | 1115.7718 | carbohydrate metabolism, metabolic compound salvage, nucleobase, nucleoside, nucleotide | kinase activity, |
| Trxr-1 | 1115.3703 | determination of adult life span, electron transport, generation of precursor metabolites and en | FAD binding, adenyl nucleotide binding, glutathione-disulfide reductase activity, oxidoreduct |
| mge | 1113.3289 | | P-P-bond-hydrolysis-driven transporter activity, |
| Flo | 1113.2895 | | |
| CG11208 / | 1110.9785 | carbohydrate metabolism, | |
| lbl | 1110.7874 | cell fate specification, central nervous system development, formation of primary germ layer | transcription factor activity, |
| Cdep | 1105.7811 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | actin binding, guanyl-nucleotide exchange factor activity, |
| zip | 1104.7293 | M phase, Malpighian tubule morphogenesis, cell maturation, cell migration, cell motility, cell | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| GV1 | 1103.6121 | | |
| CG10467 | 1103.4139 | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, |
| CalpB | 1103.3636 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, |
| Yippee | 1103.246 | | transition metal ion binding, |
| Cyp12d1-d | 1102.825 | electron transport, generation of precursor metabolites and energy, transport, | |
| CG4802 | 1102.4842 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | transferase activity, transferring pentosyl groups, |
| Cp190 | 1101.96 | organelle organization and biogenesis, | transition metal ion binding, tubulin binding, |
| CG31716 | 1101.0571 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | mRNA binding, transition metal ion binding, |
| Hmu | 1100.8533 | carbohydrate metabolism, | amine-lyase activity, endopeptidase activity, mRNA binding, serine-type peptidase activity |
| Hsp60 | 1100.6661 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| --- | 1099.2882 | | |
| beta-Spec | 1097.9396 | membrane organization and biogenesis, organelle organization and biogenesis, transmission | actin binding, tubulin binding, |
| CG4991 | 1097.4958 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| CG11267 | 1097.2396 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| mtacp1 | 1093.8357 | cellular biosynthesis, cellular lipid metabolism, electron transport, generation of precursor me | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| CG30000 | 1092.4543 | | |
| rho-4 | 1091.2206 | female gamete generation, | calcium ion binding, serine-type peptidase activity, |
| --- | 1091.2117 | | |
| CG40196 | 1091.191 | | |
| Dys | 1090.7487 | intracellular signaling cascade, organelle organization and biogenesis, transmission of nerve | actin binding, transition metal ion binding, |
| Aats-thr | 1088.9565 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, transition metal ion binding, |
| CG8311 | 1088.9489 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | kinase activity, nucleotidyltransferase activity, phosphotransferase activity, alcohol group as |
| GLaz | 1087.949 | lipid metabolism, lipid transport, transport, | |
| CG10512 | 1087.0743 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy, | |
| Ncc69 | 1085.0441 | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion:cation symporter activity, porter activity, |
| bt | 1084.2117 | biopolymer metabolism, carbohydrate metabolism, cell motility, cell-matrix adhesion, cellula | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG13364 | 1084.1654 | | |
| CG6453 | 1084.0336 | | calcium ion binding, |
| CG17574 | 1083.5215 | | |
| PGRP-LA | 1081.3905 | carbohydrate metabolism, cellular catabolism, detection of bacteria, detection of biotic stimulu | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| Adk2 | 1079.5198 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as |
| CG7556 | 1078.9914 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, regulation of cellular metabolism, | |
| CG31908 | 1078.3645 | | |
| CG15100 | 1078.2861 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| emp | 1078.2785 | carbon utilization by fixation of carbon dioxide, histolysis, immune cell activation, immune re | scavenger receptor activity, |
| Cnx99A | 1077.8746 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | calcium ion binding, |
| CG11266 | 1076.4178 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| arg | 1075.4526 | amine metabolism, amino acid and derivative metabolism, arginine metabolism, cellular cata | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, tran |
| CG4822 | 1075.4058 | ion transport, lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| dsx | 1075.1703 | analia morphogenesis (sensu Endopterygota), biopolymer metabolism, central nervous syst | mRNA binding, transcription factor activity, transition metal ion binding, |
| granny-smith | 1075.0847 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, transition metal ion binding, |
| CG15626 | 1074.4535 | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| Pat1 | 1072.8371 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport, | |
| SCAR | 1072.1535 | actin filament reorganization during cell cycle, cell projection organization and biogenesis, ce | actin binding, |
| CG33275 | 1071.3937 | cell surface receptor linked signal transduction, intracellular signaling cascade, | guanyl-nucleotide exchange factor activity, |
| Gfat2 | 1070.3037 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosyn | transaminase activity, |
| ytr | 1069.7607 | hemopoiesis, | mRNA binding, |
| CG3107 | 1068.4482 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| Vap-33-1 | 1068.441 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, muscle fiber development, protein transport, secretion, secretory path |
| Pka-C3 | 1068.3449 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG33232 | 1068.1817 | organelle organization and biogenesis, | actin binding, |
| Nrx-IV | 1067.8326 | cellular morphogenesis, cytoplasm organization and biogenesis, embryonic development (s | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| NitFhit | 1067.8006 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, hydrola |
| CG14647 | 1067.577 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| Sc2 | 1066.9492 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| betaTub97EF | 1066.5869 | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishme | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG6439 | 1065.3687 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG18343 | 1065.3012 | | |
| CG4786 | 1062.1621 | | |
| CG13779 | 1061.0133 | cellular macromolecule metabolism, protein metabolism, | |
| B4 | 1059.5714 | | |
| Cyp4p1 | 1058.5653 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| Irp-1B | 1058.3051 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | hydro-lyase activity, mRNA binding, serine-type peptidase activity, transition metal ion bind |
| Tango1 | 1058.0149 | | |
| CG31694 | 1057.4352 | | |
| Atx2 | 1057.2049 | organelle organization and biogenesis, transmission of nerve impulse, | mRNA binding, |
| dm | 1055.1874 | biopolymer metabolism, cellular morphogenesis, female gamete generation, nucleobase, nuc | transcription factor activity, |
| CG18228 | 1053.9331 | | |
| glo | 1053.6414 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG2862 | 1051.8985 | | phosphoric ester hydrolase activity, |
| Nop60B | 1050.5027 | M phase, biopolymer metabolism, cytoplasm organization and biogenesis, germ cell develo | hydro-lyase activity, mRNA binding, sequence-specific DNA binding, |
| Rab9 | 1050.3999 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG11076 | 1050.0691 | | |
| fau | 1049.1286 | oxygen and reactive oxygen species metabolism, response to oxidative stress, | |
| Acph-1 | 1048.5917 | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| CG8229 | 1048.5186 | | |
| olf186-F | 1048.3302 | | endopeptidase activity, serine-type peptidase activity, |
| slik | 1044.1862 | biopolymer metabolism, cellular macromolecule metabolism, cytokinesis, intracellular signal | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG9350 | 1043.2282 | | |
| CG4404 | 1042.7125 | | |
| CG13189 | 1042.5629 | ion transport, transport, | |
| frc | 1042.1569 | appendage morphogenesis (sensu Endopterygota), carbohydrate metabolism, carbohydrate | pyrimidine nucleotide sugar transporter activity, |
| CG32164 | 1042.0505 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| Ppn | 1041.9742 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |

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|---|---|---|---|---|
| stc | 1640237_a_at | 1207.10 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, electron t | structure-specific DNA binding, transcription factor activity, transition metal ion binding, |
| CHKov1 | 1624272_at | 1203.32 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| Hop | 1630076_at | 1203.13 | cellular macromolecule metabolism, protein metabolism, | |
| Mvl | 1624392_s_at | 1201.62 | ion transport, transport, | |
| CG14782 | 1637328_at | 1199.36 | organelle organization and biogenesis, | guanyl-nucleotide exchange factor activity, transition metal ion binding, |
| CG9498 | 1623706_at | 1198.12 | | |
| CG12121 | 1632894_at | 1196.50 | | |
| CG7668 | 1641540_a_at | 1196.30 | defense response to bacteria, response to bacteria, | |
| CG2201 | 1626079_a_at | 1195.38 | cellular lipid metabolism, lipid metabolism, phosphorus metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG10512 | 1636843_a_at | 1194.62 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy, | |
| CG2698 | 1630981_at | 1194.49 | | |
| CG14997 | 1633558_s_at | 1192.06 | | |
| CG10038 | 1625002_a_at | 1191.96 | | |
| Aats-lys | 1622945_a_at | 1191.54 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| sd | 1625515_a_at | 1191.39 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, metamorp | transcription factor activity, |
| --- | 1641074_s_at | 1187.69 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| Dhc64C | 1623383_at | 1187.50 | asymmetric cell division, cell fate determination, cell motility, cellular localization, cellular ma | cysteine-type peptidase activity, endopeptidase activity, hydrolase activity, acting on acid a |
| Scm | 1628248_at | 1187.39 | female gamete generation, germ-line cyst encapsulation, morphogenesis of follicular epitheliu | transition metal ion binding, |
| CG6416 | 1632121_a_at | 1186.80 | | |
| scat | 1627832_at | 1185.83 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | transition metal ion binding, |
| CG2145 | 1632636_at | 1185.82 | | serine-type peptidase activity, |
| l(2)k05713 | 1631474_s_at | 1183.10 | alcohol metabolism, | glycerol-3-phosphate dehydrogenase activity, |
| cher | 1632339_s_at | 1181.68 | chemosensory behavior, determination of adult life span, female gamete generation, germ-lin | actin binding, |
| Atx2 | 1640968_a_at | 1180.88 | organelle organization and biogenesis, transmission of nerve impulse, | mRNA binding, |
| RpS29 | 1626693_at | 1180.59 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Pak3 | 1628149_a_at | 1179.69 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| swm | 1635567_s_at | 1179.30 | | |
| CG3652 | 1630332_at | 1179.01 | | |
| Srp72 | 1631531_at | 1178.70 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | 7S RNA binding, |
| drpr | 1638953_a_at | 1173.89 | larval locomotory behavior, transport, vesicle-mediated transport, | |
| CG7872 | 1636142_at | 1173.76 | cellular macromolecule metabolism, protein metabolism, | |
| Pgd | 1631588_at | 1172.30 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG10576 | 1624981_a_at | 1170.90 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | exopeptidase activity, |
| CG11739 | 1639257_s_at | 1170.47 | ion transport, transport, | porter activity, |
| emp | 1636991_s_at | 1168.44 | carbon utilization by fixation of carbon dioxide, histolysis, immune cell activation, immune re | scavenger receptor activity, |
| Acyp2 | 1629363_at | 1167.87 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG1161 | 1625650_at | 1165.85 | | |
| CG10425 | 1640695_at | 1165.82 | | |
| Hexo1 | 1632188_at | 1163.55 | biopolymer metabolism, carbohydrate metabolism, | |
| CG5467 | 1633904_at | 1163.21 | | |
| L | 1637785_at | 1162.16 | cell surface receptor linked signal transduction, imaginal disc growth, regulation of imaginal disc growth, | |
| Hrb87F | 1639118_a_at | 1162.10 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| CG14804 | 1630839_at | 1162.07 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, |
| CG32103 | 1629806_a_at | 1162.04 | ion transport, transport, | calcium ion binding, |
| AP-47 | 1623631_at | 1161.56 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve |
| Esp | 1637292_at | 1161.13 | extracellular transport, ion transport, sulfur metabolism, transport, | inorganic anion transporter activity, porter activity, |
| Socs36E | 1637703_a_at | 1158.14 | intracellular signaling cascade, regulation of JAK-STAT cascade, regulation of signal transduction, | |
| SC35 | 1627739_at | 1156.59 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| rost | 1635531_at | 1156.37 | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, striated muscle development, | |
| csw | 1625775_a_at | 1155.52 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, branc | phosphoric ester hydrolase activity, |
| BicD | 1630650_at | 1154.65 | M phase, anterior/posterior axis specification, cell fate determination, cellular localization, do | mRNA binding, |
| CG13349 | 1629266_s_at | 1153.01 | | |
| CG5630 | 1635375_at | 1152.66 | | |
| CG40196 | 1638527_a_at | 1151.62 | | |
| Iris | 1633826_at | 1151.06 | female gamete generation, | |
| CG17337 | 1629150_at | 1150.74 | | |
| Cad87A | 1641575_at | 1149.96 | calcium-dependent cell-cell adhesion, homophilic cell adhesion, | calcium ion binding, |
| --- | 1632634_at | 1149.68 | | |
| ifc | 1625414_at | 1149.05 | cellular macromolecule metabolism, male gamete generation, protein metabolism, | transition metal ion binding, |
| Doa | 1640892_a_at | 1149.04 | biopolymer metabolism, blastoderm segmentation, cellular macromolecule metabolism, cellu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG14642 | 1634805_at | 1148.98 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| p38b | 1622982_at | 1148.89 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity |
| shn | 1625445_s_at | 1147.48 | anterior/posterior pattern formation, imaginal disc, appendage morphogenesis (sensu Endopte | porter activity, sugar porter activity, transcription factor activity, transition metal ion binding, |
| hyd | 1641297_at | 1147.21 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, development of primary female sexual characteristics, eye development (se | |
| CG5862 | 1629452_at | 1147.16 | | |
| Aac11 | 1623100_at | 1146.97 | negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| Pep | 1640656_a_at | 1146.13 | | single-stranded RNA binding, structure-specific DNA binding, transition metal ion binding, |
| --- | 1627983_at | 1145.72 | | |
| SamDC | 1633958_at | 1144.72 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis, | |
| Noa36 | 1640673_at | 1143.78 | | |
| Dip-C | 1640743_at | 1143.69 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| Pros28.1 | 1641485_at | 1143.17 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG1640 | 1636546_s_at | 1141.05 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | 1-aminocyclopropane-1-carboxylate synthase activity, transaminase activity, |
| Rap2l | 1639332_at | 1139.88 | M phase, cell surface receptor linked signal transduction, cellular localization, cytokinesis, e | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG5537 | 1638690_at | 1138.37 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | kinase activity, transferase activity, transferring pentosyl groups, |
| Aats-gln | 1640088_at | 1136.92 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, |
| Acph-1 | 1640265_a_at | 1136.60 | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| Adf1 | 1636020_s_at | 1135.04 | chemosensory behavior, larval locomotory behavior, learning, memory, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, olfactory behavior, positive regulation of cellul | |
| CG32528 | 1638290_at | 1134.14 | cell motility, organelle organization and biogenesis, | actin binding, |
| CG9932 | 1638653_a_at | 1131.71 | cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG7523 | 1634982_at | 1131.55 | | |
| --- | AFFX-r2-Dros-GAI | 1130.32 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG1968 | 1631304_a_at | 1130.12 | | |
| Sod2 | 1622984_at | 1128.85 | determination of adult life span, oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, |
| CG10383 | 1629398_at | 1127.20 | | |
| CG15019 | 1634687_at | 1127.12 | | |
| Zyx102EF | 1627216_s_at | 1125.60 | cell motility, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle orga | transition metal ion binding, |
| l(1)G0022 | 1630132_at | 1125.13 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG17486 | 1627665_at | 1123.01 | | |
| CG31751 | 1634738_s_at | 1122.93 | | |
| CG3016 | 1638758_at | 1121.73 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| Su(var)205 | 1640689_a_at | 1121.46 | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological pro | mRNA binding, methylated histone residue binding, |
| Act87E | 1636348_s_at | 1121.37 | organelle organization and biogenesis, | adenyl nucleotide binding, |
| Prx2540-2 | 1633471_at | 1120.96 | oxygen and reactive oxygen species metabolism, | peroxidase activity, |
| AP-1sigma | 1625876_at | 1119.45 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve |
| CG7739 | 1637601_at | 1119.31 | | |
| rhea | 1628141_at | 1118.81 | appendage morphogenesis (sensu Endopterygota), cell motility, cellular localization, cellular | actin binding, |
| CG1598 | 1639416_at | 1118.39 | ion transport, response to toxin, transport, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driver |
| Tom40 | 1624205_at | 1117.77 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, ion channel activity, |
| CG4552 | 1641341_at | 1117.14 | | |
| Sin3A | 1630165_s_at | 1116.27 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, l | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driver |
| CG13298 | 1630953_at | 1115.97 | | mRNA binding, |
| Nrg | 1636146_at | 1115.10 | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogene | calcium ion binding, |
| CG32056 | 1635479_a_at | 1114.82 | cell surface receptor linked signal transduction, | insulin-like growth factor binding, |
| CG2093 | 1630935_at | 1114.31 | | |
| CG9864 | 1628721_at | 1113.30 | extracellular transport, ion transport, phosphorus metabolism, transport, | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca |
| CG10639 | 1624003_at | 1112.64 | electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| CG4332 | 1628123_at | 1111.93 | | |
| cib | 1624931_at | 1111.00 | central nervous system development, central nervous system remodeling (sensu Insecta), | actin binding, |
| CG9311 | 1635842_at | 1108.72 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | G-protein coupled receptor activity, phosphoric ester hydrolase activity, |
| Arf51F | 1624208_s_at | 1108.59 | biopolymer metabolism, cell maturation, cell surface receptor linked signal transduction, cellu | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG14933 | 1623428_at | 1107.70 | | |
| CG9590 | 1632640_at | 1105.80 | | |
| CG32667 | 1634697_at | 1104.84 | | |
| mmy | 1634606_a_at | 1104.53 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | nucleotidyltransferase activity, |
| CG8680 | 1632455_at | 1103.00 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| Hmgs | 1634072_s_at | 1102.54 | alcohol metabolism, cellular lipid metabolism, cofactor metabolism, embryonic development | transferase activity, transferring acyl groups, acyl groups converted into alkyl on transfer, |
| Aats-arg | 1627148_at | 1102.45 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| Tsf2 | 1628943_at | 1101.90 | cell ion homeostasis, ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal |
| CG1021 | 1629077_s_at | 1101.87 | | |
| CG7470 | 1637154_at | 1101.09 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | kinase activity, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NA |
| alien | 1638830_at | 1098.94 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | transcription cofactor activity, |
| --- | 1640497_at | 1098.86 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| Smg6 | 1632464_at | 1097.29 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Dox-A2 | 1628269_at | 1095.98 | alcohol metabolism, aromatic compound metabolism, cellular macromolecule metabolism, p | endopeptidase activity, oxidoreductase activity, acting on diphenols and related substances |
| Gpdh | 1634893_at | 1095.97 | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG9186 | 1637620_s_at | 1095.35 | | |
| CG8243 | 1623647_at | 1094.67 | cell surface receptor linked signal transduction, organelle organization and biogenesis, regula | ARF GTPase activator activity, |
| CG1458 | 1640849_at | 1093.84 | | |
| CG18619 | 1632515_a_at | 1093.38 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| PNUTS | 1633750_s_at | 1092.70 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | transition metal ion binding, |
| sds22 | 1631226_at | 1091.93 | M phase, cellular localization, defense response to bacteria, establishment of cellular localiza | protein phosphatase type 1 regulator activity, |
| CG18343 | 1627460_at | 1091.85 | | |
| CG11444 | 1627789_at | 1091.74 | | |
| tacc | 1625034_s_at | 1091.51 | M phase, cellular localization, cellular macromolecule metabolism, establishment of cellular | tubulin binding, |
| Obp99c | 1625122_at | 1091.16 | transport, | |
| CG32164 | 1625437_at | 1090.17 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| CG9701 | 1633834_at | 1090.05 | carbohydrate metabolism, | |
| l(3)neo18 | 1633698_at | 1088.80 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| Spat | 1637872_at | 1087.78 | carbohydrate metabolism, response to toxin, | transaminase activity, |
| CG16836 | 1623669_at | 1087.36 | | |
| micr | 1636960_a_at | 1087.31 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, |
| CG15067 | 1625174_at | 1087.01 | | |
| Graf | 1634307_at | 1086.94 | intracellular signaling cascade, | Rho GTPase activator activity, |
| Rpb8 | 1640078_at | 1085.80 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| CG17100 | 1623277_at | 1082.12 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, regulation of cellular metabolism, | |
| p115 | 1622968_at | 1081.03 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, secretion, sec |
| CG3192 | 1630698_at | 1080.19 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| CG32521 | 1634983_s_at | 1079.75 | | |
| Pp1alpha-96 | 1625806_at | 1078.50 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, transition metal ion binding, |
| Prm | 1628105_a_at | 1078.01 | | |
| CG14224 | 1638581_at | 1077.06 | cellular macromolecule metabolism, protein metabolism, | |
| ced-6 | 1638738_s_at | 1076.90 | cell surface receptor linked signal transduction, intracellular signaling cascade, programmed cell death, | |
| Drip | 1626109_a_at | 1075.74 | fluid transport, transport, water homeostasis, | |
| CG32039 | 1635756_at | 1075.05 | | |
| jar | 1623185_s_at | 1074.90 | asymmetric cell division, asymmetric protein localization, asymmetric protein localization du | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| Hsc70Cb | 1636741_s_at | 1074.86 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, |
| CG30394 | 1629537_s_at | 1073.98 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| Pros26.4 | 1630788_at | 1073.48 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydr |
| --- | AFFX-r2-Dros-Act | 1072.97 | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid deve | adenyl nucleotide binding, |

| | | | | |
|---|---|---|---|---|
| Dys | 1202.58 | 1640200_at | intracellular signaling cascade, organelle organization and biogenesis, transmission of nerve | actin binding, transition metal ion binding, |
| CG5604 | 1202.46 | 1634156_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG5625 | 1201.81 | 1625656_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| CG18854 | 1197.54 | 1633135_s_at | | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| Pros28.1 | 1196.72 | 1641485_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG9775 | 1196.37 | 1630470_s_at | | |
| CG4293 | 1195.51 | 1624656_s_at | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, |
| ben | 1193.26 | 1641279_at | adult locomotory behavior, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron deve | |
| CG10425 | 1190.65 | 1640695_at | | |
| Ect3 | 1190.54 | 1624517_at | carbohydrate metabolism, histolysis, programmed cell death, salivary gland development, | |
| Lsp2 | 1189.84 | 1641634_at | cellular macromolecule metabolism, protein metabolism, transport, | exopeptidase activity, |
| Faf | 1189.08 | 1641459_at | | |
| Mo25 | 1186.67 | 1628281_at | embryonic development (sensu Insecta), | |
| Rap2l | 1186.27 | 1639332_at | M phase, cell surface receptor linked signal transduction, cellular localization, cytokinesis, e | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| Pep | 1186.02 | 1640656_a_at | | single-stranded RNA binding, structure-specific DNA binding, transition metal ion binding, |
| CG13349 | 1184.79 | 1629266_s_at | | |
| Rga | 1182.71 | 1628285_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG33054 | 1182.34 | 1628251_at | | |
| CHKov1 | 1182.27 | 1624272_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| sda | 1181.61 | 1623503_at | cellular macromolecule metabolism, mechanosensory behavior, protein metabolism, | exopeptidase activity, transition metal ion binding, |
| CG1440 | 1181.11 | 1637531_at | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, |
| Mekk1 | 1180.68 | 1639526_a_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphotrans |
| CG15019 | 1178.38 | 1634687_at | | |
| HLH106 | 1177.51 | 1628292_s_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, nucleoba | transcription factor activity, |
| B4 | 1176.10 | 1639566_s_at | | |
| --- | 1172.38 | 1632634_at | | |
| CG30159 | 1171.64 | 1637130_at | | |
| CG10623 | 1170.36 | 1637826_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, |
| smi21F | 1169.70 | 1633794_a_at | chemosensory behavior, olfactory behavior, | |
| CG4302 | 1169.50 | 1630066_at | biopolymer metabolism, carbohydrate metabolism, response to toxin, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Updo | 1166.74 | 1627448_at | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, pigment metabolism, | |
| CG2862 | 1166.34 | 1632642_a_at | | phosphoric ester hydrolase activity, |
| CG30382 | 1164.82 | 1633010_s_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG40196 | 1163.48 | 1638527_a_at | | |
| CG13603 | 1159.78 | 1630414_at | | |
| CG8351 | 1159.67 | 1626845_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| l(1)G0156 | 1159.42 | 1634846_a_at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| Ide | 1158.86 | 1625496_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | G-protein coupled receptor activity, endopeptidase activity, transition metal ion binding, |
| fbl | 1157.30 | 1637990_s_at | M phase, cellular biosynthesis, cofactor metabolism, cytokinesis, male gamete generation, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG13364 | 1156.55 | 1626443_at | | |
| RpS14b | 1156.41 | 1624337_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| mRpS5 | 1155.61 | 1624324_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG1837 | 1152.81 | 1637545_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | |
| CG32056 | 1152.72 | 1635479_a_at | cell surface receptor linked signal transduction, | insulin-like growth factor binding, |
| L | 1152.31 | 1637785_at | cell surface receptor linked signal transduction, imaginal disc growth, regulation of imaginal disc growth, | |
| D1 | 1149.97 | 1625845_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | sequence-specific DNA binding, structure-specific DNA binding, |
| mbc | 1149.85 | 1631013_at | cell maturation, cellular localization, cellular morphogenesis, embryonic development (sensu | GTPase binding, guanyl nucleotide binding, guanyl-nucleotide exchange factor activity, |
| CG17244 | 1149.03 | 1625837_at | | |
| CG16836 | 1148.97 | 1623669_at | | |
| regucalcin | 1147.36 | 1629889_s_at | anterior/posterior axis specification, intracellular signaling cascade, | |
| AP-1sigma | 1145.54 | 1625876_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve |
| CBP | 1144.86 | 1636840_at | | calcium ion binding, |
| CG30084 | 1141.65 | 1639928_a_at | | transition metal ion binding, |
| CG2767 | 1141.22 | 1628404_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG8965 | 1141.18 | 1626233_at | | |
| CG31716 | 1141.03 | 1626673_s_at | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | mRNA binding, transition metal ion binding, |
| CG4802 | 1140.14 | 1634972_at | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | transferase activity, transferring pentosyl groups, |
| CG14647 | 1140.07 | 1629949_at | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| Rab-RP4 | 1139.80 | 1639629_at | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| chb | 1139.57 | 1639806_at | M phase, asymmetric cell division, cell migration, cell motility, cellular localization, cellular r | guanyl nucleotide binding, tubulin binding, |
| Sodh-1 | 1139.28 | 1639892_at | carbohydrate metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| olf186-F | 1139.15 | 1625514_s_at | | endopeptidase activity, serine-type peptidase activity, |
| Sod2 | 1138.51 | 1622984_at | determination of adult life span, oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, |
| CG8243 | 1137.35 | 1623647_at | cell surface receptor linked signal transduction, organelle organization and biogenesis, regula | ARF GTPase activator activity, |
| Srp19 | 1136.93 | 1638272_at | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | 7S RNA binding, mRNA binding, |
| CG3107 | 1136.93 | 1636164_s_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| CG6921 | 1136.34 | 1638324_s_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| CG3907 | 1135.85 | 1623013_s_at | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| rost | 1135.77 | 1635531_at | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, striated muscle development, | |
| Smg6 | 1135.06 | 1632464_at | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| mRNA-cappi | 1134.27 | 1627209_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | nucleotidyltransferase activity, phosphoric ester hydrolase activity, |
| cbt | 1133.74 | 1623605_a_at | embryonic development (sensu Insecta), establishment of planar polarity, eye morphogenes | transition metal ion binding, |
| Jheh2 | 1133.67 | 1627773_a_at | alkene metabolism, aromatic compound metabolism, cellular catabolism, cellular lipid metab | ether hydrolase activity, |
| CG11315 | 1133.42 | 1624409_a_at | | |
| Sdc | 1131.40 | 1631931_s_at | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, | |
| tud | 1131.13 | 1635340_at | anterior/posterior axis specification, cell fate determination, establishment of RNA localization, | female gamete generation, germ cell development, intracellular mRNA localization, mitocho |
| TfIIB | 1130.57 | 1634172_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | transcription factor activity, transition metal ion binding, |
| Esp | 1130.43 | 1637292_at | extracellular transport, ion transport, sulfur metabolism, transport, | inorganic anion transporter activity, porter activity, |
| CG1600 | 1130.23 | 1638498_s_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| Alas | 1129.16 | 1632343_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cofactor me | transaminase activity, transferase activity, transferring groups other than amino-acyl groups, |
| lin19 | 1127.13 | 1624407_s_at | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | |
| MESR3 | 1125.53 | 1627267_at | | |
| CG11266 | 1124.92 | 1623573_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| Acyp2 | 1124.29 | 1629363_at | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| Pk61C | 1123.96 | 1629078_s_at | biopolymer metabolism, carbohydrate metabolism, cell surface receptor linked signal transdu | adenyl nucleotide binding, ion channel activity, kinase activity, phosphotransferase activity, |
| CG12016 | 1123.81 | 1636920_s_at | | |
| CG4658 | 1123.76 | 1636884_s_at | | |
| FKBP59 | 1123.27 | 1624150_at | cellular macromolecule metabolism, detection of abiotic stimulus, detection of external stimul | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, |
| CG5618 | 1122.99 | 1623238_at | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolis | exopeptidase activity, |
| Tango9 | 1121.35 | 1632259_at | | |
| GlyP | 1120.99 | 1631620_at | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | transferase activity, transferring hexosyl groups, |
| CG9590 | 1119.33 | 1632640_at | | |
| CG14933 | 1118.33 | 1623428_at | | |
| CG13900 | 1117.77 | 1633394_a_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | damaged DNA binding, mRNA binding, single-stranded RNA binding, |
| CG5467 | 1117.31 | 1633904_at | | |
| peb | 1116.34 | 1622949_at | anterior/posterior axis specification, blastoderm segmentation, cell fate determination, cell sur | transcription factor activity, transition metal ion binding, |
| CG17593 | 1115.70 | 1625528_at | | |
| CG8790 | 1114.52 | 1635808_s_at | transport, | dicarboxylic acid transporter activity, |
| CG1598 | 1114.20 | 1639416_at | ion transport, response to toxin, transport, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| Ncc69 | 1113.30 | 1626461_at | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion:cation symporter activity, porter activity, |
| CG10077 | 1112.99 | 1638060_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG1468 | 1111.69 | 1636119_at | | |
| Aac11 | 1111.38 | 1623100_at | negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| CG5706 | 1110.68 | 1638711_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, |
| SC35 | 1110.36 | 1627739_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| CG10621 | 1109.92 | 1626086_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, |
| Nrx-IV | 1109.76 | 1639459_a_at | cellular morphogenesis, cytoplasm organization and biogenesis, embryonic development (s | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| --- | 1109.17 | AFFX-Dros-18S_rRNA_M_at | | |
| CG7453 | 1108.52 | 1630157_a_at | | |
| CG5773 | 1108.25 | 1640400_at | | |
| scat | 1106.70 | 1627832_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | transition metal ion binding, |
| Hmgs | 1106.31 | 1634072_s_at | alcohol metabolism, cellular lipid metabolism, cofactor metabolism, embryonic development | transferase activity, transferring acyl groups, acyl groups converted into alkyl on transfer, |
| inx3 | 1105.82 | 1628363_at | | |
| MED26 | 1105.66 | 1628767_s_at | cell motility, ciliary or flagellar motility, nucleobase, nucleoside, nucleotide and nucleic acid m | RNA polymerase II transcription mediator activity, transcription factor activity, |
| CG1637 | 1103.23 | 1624797_at | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| CG1275 | 1102.41 | 1635256_s_at | electron transport, generation of precursor metabolites and energy, transport, | |
| Hlc | 1099.76 | 1638310_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| CG32103 | 1099.70 | 1629806_a_at | ion transport, transport, | calcium ion binding, |
| CG4858 | 1099.35 | 1625315_at | | adenyl nucleotide binding, |
| nocturnin | 1098.65 | 1636103_a_at | | |
| l28up | 1097.94 | 1624318_at | | guanyl nucleotide binding, |
| I-2 | 1096.80 | 1623495_at | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | phosphatase inhibitor activity, protein phosphatase inhibitor activity, |
| CG7600 | 1096.75 | 1635979_at | | |
| DIP1 | 1095.51 | 1624215_s_at | | double-stranded RNA binding, |
| CG6043 | 1094.88 | 1624720_s_at | | |
| CG11665 | 1094.83 | 1629871_at | ion transport, transport, | monocarboxylic acid transporter activity, |
| maf-S | 1094.82 | 1635314_at | hemopoiesis, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | protein heterodimerization activity, protein homodimerization activity, transcription factor activi |
| CG4670 | 1091.90 | 1635768_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | oxidoreductase activity, acting on sulfur group of donors, oxygen as acceptor, |
| UBL3 | 1091.00 | 1624675_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| slv | 1090.57 | 1637508_at | | |
| CG31472 | 1089.65 | 1635552_s_at | cellular biosynthesis, cofactor metabolism, vitamin metabolism, | FMN binding, oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen as a |
| CG9186 | 1088.64 | 1637620_s_at | | |
| Aut1 | 1087.91 | 1635143_at | macroautophagy, | |
| CG9742 | 1087.57 | 1627609_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | RNA splicing factor activity, transesterification mechanism, |
| CG6687 | 1087.32 | 1636946_at | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, generation o | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| Su(var)205 | 1086.98 | 1640689_a_at | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological pro | mRNA binding, methylated histone residue binding, |
| tacc | 1086.25 | 1625034_s_at | M phase, cellular localization, cellular macromolecule metabolism, establishment of cellular | tubulin binding, |
| ifc | 1086.24 | 1625414_at | cellular macromolecule metabolism, male gamete generation, protein metabolism, | transition metal ion binding, |
| Aos1 | 1086.22 | 1629655_at | biopolymer metabolism, cellular catabolism, cellular localization, cellular macromolecule met | SUMO activating enzyme activity, |
| qtc | 1085.88 | 1638464_a_at | courtship behavior, mating behavior, | |
| CG14782 | 1082.75 | 1637328_at | organelle organization and biogenesis, | guanyl-nucleotide exchange factor activity, transition metal ion binding, |
| Pp1alpha-96A | 1081.29 | 1625806_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, transition metal ion binding, |
| CG9701 | 1080.83 | 1633834_at | carbohydrate metabolism, | |
| CG2064 | 1080.27 | 1634019_at | | |
| ytr | 1080.05 | 1623384_at | hemopoiesis, | mRNA binding, |
| CG12121 | 1079.41 | 1632894_at | | |
| CG1968 | 1079.23 | 1631304_a_at | | |
| CG18628 | 1077.97 | 1629834_at | | |
| CG14804 | 1077.32 | 1630839_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, |
| Dbp80 | 1076.35 | 1631030_at | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG5104 | 1075.21 | 1625377_at | | |
| CG11999 | 1074.94 | 1623356_at | | |
| nuf | 1074.86 | 1624744_a_at | cytokinesis, organelle organization and biogenesis, | |
| sds22 | 1074.86 | 1631226_at | M phase, cellular localization, defense response to bacteria, establishment of cellular localiza | protein phosphatase type 1 regulator activity, |
| CG1458 | 1074.75 | 1640849_at | | |
| CG9008 | 1073.29 | 1632019_s_at | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, |
| mge | 1072.92 | 1623326_a_at | | P-P-bond-hydrolysis-driven transporter activity, |
| CG5162 | 1072.88 | 1634257_at | cellular lipid metabolism, female gamete generation, lipid metabolism, | carboxylic ester hydrolase activity, |
| CG10157 | 1072.53 | 1633293_at | | |
| CG31534 | 1071.79 | 1624481_a_at | | transition metal ion binding, |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG11455 | 1040.2447 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, | CG16772 | 1631691_at | 1071.66 | | | CG18343 | 1068.30 | 1627460_at | | |
| CG8630 | 1039.5649 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, | PGRP-SB1 | 1636490_at | 1069.54 | carbohydrate metabolism, cellular catabolism, immune response, innate immune response, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG30394 | 1068.02 | 1629537_s_at | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| drk | 1039.544 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sig | SH3/SH2 adaptor activity, sevenless binding, | CG3107 | 1636164_s_at | 1069.17 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG7739 | 1067.56 | 1637601_at | | |
| Cka | 1037.8753 | cellular morphogenesis, cellular morphogenesis during differentiation, embryonic development (sensu Insecta), eye development (sensu Endopterygota), eye morphogenesis, eye photo | | DIP1 | 1624215_s_at | 1068.91 | | double-stranded RNA binding, | hyd | 1067.40 | 1641297_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, development of primary female sexual characteristics, eye development (se | |
| pgant6 | 1037.608 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | twf | 1627488_at | 1068.26 | cell motility, cellular macromolecule metabolism, organelle organization and biogenesis, peri | actin binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, | --- | 1067.28 | 1627983_at | | |
| CG1572 | 1036.299 | | | wbl | 1640386_at | 1066.59 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabolism, dorsal/ventral axis specification, establishment of cellula | | CG12703 | 1066.96 | 1629413_at | lipid metabolism, lipid transport, organelle organization and biogenesis, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG16704 | 1032.518 | transport, | endopeptidase inhibitor activity, | CG12582 | 1624198_at | 1066.06 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG41099 | 1066.40 | 1641379_a_at | | transition metal ion binding, |
| CG17838 | 1031.628 | | mRNA binding, | Clic | 1631073_at | 1063.58 | determination of adult life span, oxygen and reactive oxygen species metabolism, response | ion channel activity, voltage-gated ion channel activity, | CG14688 | 1066.25 | 1635321_at | | |
| CG7739 | 1031.4406 | | | CG6697 | 1635003_at | 1062.35 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | auxillin | 1065.98 | 1630721_s_at | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG2219 | 1030.9215 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG3902 | 1632980_at | 1062.28 | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met | acyl-CoA dehydrogenase activity, | CG41128 | 1064.59 | 1638052_at | | |
| CG1518 | 1030.5392 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | CG1104 | 1624502_a_at | 1062.24 | | | wbl | 1062.32 | 1640386_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabolism, dorsal/ventral axis specification, establishment of cellular | |
| CG18522 | 1030.3132 | aromatic compound metabolism, electron transport, generation of precursor metabolites and energy, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabo | | CG10077 | 1638060_at | 1059.73 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG18522 | 1061.56 | 1640489_at | aromatic compound metabolism, electron transport, generation of precursor metabolites and energy, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabol | |
| CG15111 | 1026.1424 | | | Rab-RP4 | 1639629_at | 1057.26 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG4552 | 1060.06 | 1641341_at | | |
| CG11594 | 1024.8863 | carbohydrate metabolism, | | granny-smith | 1636125_a_at | 1056.23 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, transition metal ion binding, | vri | 1058.69 | 1639273_s_at | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenes | protein heterodimerization activity, protein homodimerization activity, |
| FKBP59 | 1024.65 | cellular macromolecule metabolism, detection of abiotic stimulus, detection of external stimul | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, | Chmp1 | 1630958_at | 1054.99 | | | l(2)k09913 | 1058.31 | 1631028_s_at | | |
| Cyp305a1 | 1023.452 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | | nrv2 | 1625215_s_at | 1051.66 | cytoplasm organization and biogenesis, ion transport, protein metabolism, regulation of trache | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | lbl | 1057.86 | 1626058_at | cell fate specification, central nervous system development, formation of primary germ layer | transcription factor activity, |
| CG32039 | 1023.1851 | | | Prosap | 1625236_s_at | 1051.65 | | | alpha-Cat | 1057.75 | 1632724_at | carbohydrate transport, cell motility, cellular morphogenesis, establishment and/or maintenar | actin binding, cadherin binding, phosphotransferase activity, nitrogenous group as acceptor, |
| CG1907 | 1022.6563 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, | anion:anion antiporter activity, porter activity, | CG3249 | 1633412_s_at | 1051.21 | cellular localization, establishment of cellular localization, establishment of protein localization | kinase binding, | E2f | 1057.50 | 1625387_s_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | adenyl nucleotide binding, |
| Cg25C | 1020.3629 | embryonic development (sensu Insecta), ion transport, morphogenesis of embryonic epithelium, organelle organization and biogenesis, transport, | | CG5149 | 1630276_at | 1050.96 | | | p115 | 1056.49 | 1622968_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, secretion, sec |
| Aats-ile | 1018.7245 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | UK114 | 1634890_at | 1049.87 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, negative regulation of cellular physiological process, negative regulation of metabolism, protein m | | CG12107 | 1055.24 | 1638179_at | | |
| Chmp1 | 1018.5542 | | | betaTub97EF | 1625885_at | 1049.44 | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishme | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | stc | 1053.28 | 1640237_a_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, electron t | structure-specific DNA binding, transcription factor activity, transition metal ion binding, |
| CG9743 | 1017.3613 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, | --- | 1624464_s_at | 1048.72 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Ugt | 1052.52 | 1624465_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| p38b | 1016.2316 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity | CG5104 | 1625377_at | 1048.57 | | | CG9523 | 1052.13 | 1632928_at | | |
| --- | 1016.0444 | | | CG3625 | 1641294_a_at | 1046.89 | | | Gpdh | 1051.91 | 1634893_at | alcohol metabolism, carbohydrate metabolism, electron transport, generation of precursor me | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| Pu | 1014.8375 | aromatic compound metabolism, cellular biosynthesis, eye pigment metabolism, heterocycle | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, | da | 1625386_at | 1044.22 | cell fate specification, cellular macromolecule metabolism, eye development (sensu Endopte | cysteine-type peptidase activity, endopeptidase activity, peroxidase activity, protein heteroc | CG10103 | 1050.65 | 1636812_at | | nuclease activity, |
| Obp18a | 1014.6579 | sensory perception, transport, | | CG4293 | 1624656_s_at | 1043.98 | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, | --- | 1050.64 | 1625686_s_at | aromatic compound metabolism, cellular biosynthesis, electron transport, generation of precu | dihydroorotate dehydrogenase activity, oxidoreductase activity, acting on the CH-CH group |
| CG13377 | 1014.0159 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG6398 | 1634191_at | 1043.13 | | | Cyp6a17 | 1049.94 | 1628052_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| CG2004 | 1013.5566 | | | cpb | 1630572_at | 1043.03 | cellular macromolecule metabolism, negative regulation of cellular physiological process, ne | actin binding, | fat-spondin | 1048.94 | 1629572_a_at | organelle organization and biogenesis, | endopeptidase inhibitor activity, |
| CG11665 | 1012.8302 | ion transport, transport, | monocarboxylic acid transporter activity, | CG12384 | 1627768_at | 1041.13 | cell surface receptor linked signal transduction, intracellular signaling cascade, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell | | CG9947 | 1048.42 | 1627863_at | regulation of cell cycle, | |
| CG7220 | 1012.1183 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | nudE | 1638520_at | 1039.82 | cell motility, organelle organization and biogenesis, | | CG4332 | 1048.15 | 1628123_at | | |
| Su(var)205 | 1011.7019 | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological pro | mRNA binding, methylated histone residue binding, | Nop56 | 1624345_a_at | 1039.50 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | NPC2 | 1047.50 | 1625334_at | | |
| CG32267 | 1011.6322 | | | TotM | 1623635_at | 1039.28 | humoral immune response, immune response, response to pest, pathogen or parasite, | | emp | 1046.40 | 1636991_s_at | carbon utilization by fixation of carbon dioxide, histolysis, immune cell activation, immune re | scavenger receptor activity, |
| CG2177 | 1011.2506 | ion transport, transport, | | CG33054 | 1628251_at | 1038.17 | | | CG14830 | 1046.11 | 1633839_at | | |
| Rpn7 | 1011.24 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-contain | Iap2 | 1623698_s_at | 1038.08 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | transition metal ion binding, | Aats-gln | 1045.68 | 1640088_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, |
| CG31534 | 1011.1066 | | transition metal ion binding, | CG31326 | 1625598_at | 1037.67 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Aats-arg | 1045.67 | 1627148_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG3534 | 1008.3333 | carbohydrate metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Rsf1 | 1641116_at | 1036.99 | biopolymer metabolism, negative regulation of cellular physiological process, negative regul | mRNA binding, | CG8311 | 1045.11 | 1635502_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | kinase activity, nucleotidyltransferase activity, phosphotransferase activity, alcohol group as |
| CG9849 | 1007.915 | cell fate determination, muscle cell fate commitment, muscle cell fate determination, | | nudC | 1629475_at | 1035.59 | cellular localization, establishment of cellular localization, establishment of organelle localization, female gamete generation, nucleus localization, | | CG9311 | 1044.82 | 1635842_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | G-protein coupled receptor activity, phosphoric ester hydrolase activity, |
| CG10425 | 1006.4693 | | | Gip | 1623102_at | 1035.44 | DNA repair, biopolymer metabolism, carbohydrate metabolism, nucleobase, nucleoside, nu | nuclease activity, | CG7911 | 1040.79 | 1641491_at | | |
| CG5577 | 1005.2118 | | phosphoric ester hydrolase activity, | Hn | 1638325_at | 1035.43 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | transition metal ion binding, | Dlc90F | 1040.05 | 1627017_at | cellular localization, establishment of cellular localization, establishment of protein localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG6842 | 1004.2217 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG33494 | 1629181_at | 1035.28 | | | CG4786 | 1039.69 | 1624503_at | | |
| CG8586 | 1003.7684 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | vri | 1639273_s_at | 1034.54 | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenes | protein heterodimerization activity, protein homodimerization activity, | Ugt86Da | 1039.28 | 1624156_at | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG1837 | 1002.2591 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | | Aos1 | 1629655_at | 1032.80 | biopolymer metabolism, cellular catabolism, cellular localization, cellular macromolecule met | SUMO activating enzyme activity, | pyd | 1038.24 | 1637428_a_at | cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, intracellular signaling cascade, morphogenesis of embryonic epitheliu | |
| CG32016 | 1002.0927 | | | CG2218 | 1632484_at | 1032.43 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Thiolase | 1036.32 | 1634869_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG2736 | 1002.072 | | scavenger receptor activity, | SNF4Agamr | 1626570_s_at | 1032.20 | biopolymer metabolism, cellular lipid metabolism, cellular macromolecule metabolism, intrac | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG5214 | 1035.58 | 1639513_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | lipoic acid binding, transferase activity, transferring groups other than amino-acyl groups, |
| CG2165 | 1000.5348 | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | UbcD2 | 1637679_s_at | 1029.53 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG10512 | 1035.45 | 1636843_a_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy, | |
| CG6891 | 998.83275 | | actin binding, | CG14516 | 1634302_s_at | 1029.10 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, transition metal ion binding, | CG1832 | 1034.94 | 1629663_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| CG3249 | 998.54705 | cellular localization, establishment of cellular localization, establishment of protein localization | kinase binding, | CG16979 | 1634501_at | 1027.99 | | | CG12582 | 1034.57 | 1624198_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG3940 | 998.26592 | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, | CG2846 | 1631313_at | 1026.16 | cellular biosynthesis, vitamin metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | betaTub97EF | 1033.92 | 1625885_at | M phase, cell motility, cellular localization, cellular macromolecule metabolism, establishme | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG18143 | 998.07319 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | calcium ion binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in | CG18410 | 1623080_at | 1025.48 | | | l(3)neo18 | 1032.51 | 1633698_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent in |
| Prx5037 | 997.15473 | cell redox homeostasis, oxygen and reactive oxygen species metabolism, | peroxidase activity, | fbl | 1637990_s_at | 1024.44 | M phase, cellular biosynthesis, cofactor metabolism, cytokinesis, male gamete generation, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | cpb | 1032.06 | 1630572_at | cellular macromolecule metabolism, negative regulation of cellular physiological process, ne | actin binding, |
| DnaJ-60 | 997.0541 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, male gamete generation, protein | | CG7207 | 1626968_at | 1024.08 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Synd | 1031.78 | 1627498_at | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular signaling cascade, | |
| CG4452 | 996.99357 | | | slv | 1637508_at | 1023.18 | | | CG9932 | 1030.33 | 1638653_a_at | cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG12207 | 996.31166 | cellular catabolism, | | PDCD-5 | 1640056_at | 1022.81 | programmed cell death, | | Aats-tyr | 1029.64 | 1632234_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, tRNA binding, |
| CG41099 | 996.18868 | | transition metal ion binding, | CG11876 | 1639252_s_at | 1022.67 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accepto | lark | 1028.50 | 1628340_s_at | cellular localization, circadian behavior, establishment of cellular localization, female gamete | mRNA binding, |
| Map205 | 994.04305 | organelle organization and biogenesis, | tubulin binding, | Glt | 1630515_s_at | 1022.66 | | calcium ion binding, | MP1 | 1027.66 | 1626052_at | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid me | endopeptidase activity, serine-type peptidase activity, transcription factor activity, |
| Tif-IA | 993.30454 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Nmdmc | 1640775_a_at | 1022.56 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, ma | CG3683 | 1027.41 | 1634417_s_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent in |
| CG30497 | 993.06989 | | | Updo | 1627448_at | 1022.34 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, pigment metabolism, | | kar | 1026.24 | 1624873_at | aromatic compound metabolism, cellular biosynthesis, eye pigment metabolism, heterocycle | monocarboxylic acid transporter activity, |
| Pep | 992.95981 | | single-stranded RNA binding, structure-specific DNA binding, transition metal ion binding, | CG3683 | 1634417_s_at | 1021.87 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i | AP-2sigma | 1024.67 | 1627202_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve |
| CG32441 | 990.58585 | organelle organization and biogenesis, | adenyl nucleotide binding, | Rox8 | 1639783_s_at | 1021.58 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, single-stranded RNA binding, | CG30000 | 1024.06 | 1631513_at | | |
| Aut1 | 990.20424 | macroautophagy, | | CG3262 | 1639966_a_at | 1021.01 | | adenyl nucleotide binding, | Tom40 | 1024.03 | 1624205_at | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, ion channel activity, |
| CG9932 | 989.83867 | cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | I-2 | 1623495_at | 1020.87 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | phosphatase inhibitor activity, protein phosphatase inhibitor activity, | CG12304 | 1023.71 | 1629188_at | | |
| Mlp84B | 989.49195 | striated muscle development, | transition metal ion binding, | CG4670 | 1635768_at | 1019.76 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | oxidoreductase activity, acting on sulfur group of donors, oxygen as acceptor, | CG7207 | 1023.71 | 1626968_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG9306 | 987.65485 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i | CG1837 | 1637545_at | 1019.43 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, | | CG33494 | 1023.58 | 1629181_at | | |
| Dcr-2 | 987.38171 | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, cellular catabolisr | adenyl nucleotide binding, double-stranded RNA binding, hydrolase activity, acting on acid | CG2076 | 1640185_at | 1019.22 | | | Mp20 | 1022.21 | 1630509_at | cellular morphogenesis, regulation of cell shape, | actin binding, calcium ion binding, |
| Tie | 985.51128 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG31313 | 1631761_at | 1016.86 | | endopeptidase inhibitor activity, | CG2316 | 1019.87 | 1625172_s_at | lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG6051 | 985.29981 | | transition metal ion binding, | CG5214 | 1639513_at | 1016.45 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | lipoic acid binding, transferase activity, transferring groups other than amino-acyl groups, | mnd | 1018.97 | 1628947_s_at | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, porter activity, |
| --- | 984.76697 | DNA repair, M phase, anterior/posterior axis specification, asymmetric protein localization, | DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucle | Cyp9b2 | 1635008_at | 1016.35 | electron transport, generation of precursor metabolites and energy, transport, | | --- | 1017.67 | 1631112_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | cAMP-dependent protein kinase regulator activity, guanyl-nucleotide exchange factor activity |
| --- | 984.56292 | cellular macromolecule metabolism, programmed cell death, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG31715 | 1633260_at | 1015.52 | | | Hop | 1015.76 | 1630076_at | cellular macromolecule metabolism, protein metabolism, | |
| CG6455 | 984.24535 | | | mnd | 1628947_s_at | 1015.28 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, porter activity, | SCAR | 1014.88 | 1638871_at | actin filament reorganization during cell cycle, cell projection organization and biogenesis, ce | actin binding, |
| Nmdmc | 983.11952 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, ma | Ugt | 1624465_at | 1015.04 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG14290 | 1014.80 | 1633597_at | | |
| L | 982.98033 | cell surface receptor linked signal transduction, imaginal disc growth, regulation of imaginal disc growth, | | Stam | 1635260_at | 1013.16 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular signaling cascade, intracellular transport, protein transport, regulation of JAK-ST | Art1 | 1014.04 | 1632383_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | methyltransferase activity, |
| CG14542 | 981.76124 | | | CG2177 | 1626088_at | 1013.09 | ion transport, transport, | | pio | 1013.84 | 1638681_at | | |
| CG4269 | 981.61039 | | | l(3)82Fd | 1635703_s_at | 1012.58 | cellular catabolism, | | eIF4AIII | 1013.82 | 1641498_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nuc | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| Updo | 981.44484 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, pigment metabolism, | | CG12091 | 1629433_at | 1012.16 | | | CG2177 | 1013.15 | 1626088_at | ion transport, transport, | |
| CG34136 | 981.36255 | | | Pat1 | 1631412_at | 1012.03 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport, | | Aats-lys | 1012.95 | 1622945_a_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG9471 | 978.90275 | cofactor metabolism, electron transport, generation of precursor metabolites and energy, nucl | NAD binding, NADPH dehydrogenase activity, oxidoreductase activity, acting on the CH- | Syx18 | 1626506_at | 1011.69 | secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport, | | CG17838 | 1012.05 | 1634792_s_at | | mRNA binding, |
| l(2)k05713 | 977.428 | alcohol metabolism, | glycerol-3-phosphate dehydrogenase activity, | Mekk1 | 1639526_a_at | 1011.37 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphotran | CG10365 | 1011.16 | 1637983_s_at | | |
| AP-1sigma | 976.57387 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | --- | 1628866_at | 1011.27 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, | CG4713 | 1010.41 | 1635818_at | | |
| Dmn | 975.70502 | M phase, cellular localization, establishment of cellular localization, intracellular transport, mitotic cell cycle, organelle organization and biogenesis, transport, | | Tif-IA | 1638591_at | 1010.32 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | nudE | 1010.12 | 1638520_at | cell motility, organelle organization and biogenesis, | |
| Spn4 | 975.49439 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | Hsf | 1626844_at | 1009.66 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | CG18143 | 1009.91 | 1636085_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | calcium ion binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in c |
| Doa | 974.70826 | biopolymer metabolism, blastoderm segmentation, cellular macromolecule metabolism, cellu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG13377 | 1640159_at | 1009.34 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG2218 | 1009.62 | 1632484_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG4930 | 974.11368 | | | CG11314 | 1627595_at | 1008.31 | | | CG1104 | 1008.51 | 1624502_a_at | | |
| endos | 974.11333 | female gamete generation, response to nutrient, response to nutrient levels, | sulfonylurea receptor binding, | CG6686 | 1640134_a_at | 1007.76 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG10674 | 1008.04 | 1633210_at | | |
| CG9855 | 973.71052 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG30382 | 1633010_s_at | 1007.61 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, | CG8552 | 1006.39 | 1624826_at | cellular localization, establishment of cellular localization, establishment of protein localization | carboxylic ester hydrolase activity, |
| alpha-Cat | 973.48651 | carbohydrate transport, cell motility, cellular morphogenesis, establishment and/or maintenar | actin binding, cadherin binding, phosphotransferase activity, nitrogenous group as acceptor, | CG1249 | 1635530_at | 1006.96 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | CG13377 | 1005.84 | 1640159_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG33205 | 973.45088 | | | auxillin | 1630721_s_at | 1006.96 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG11241 | 1005.10 | 1628611_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | transaminase activity, |
| CG6680 | 973.27442 | cellular macromolecule metabolism, programmed cell death, protein metabolism, | endopeptidase inhibitor activity, | zetaCOP | 1632834_a_at | 1006.56 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, | Sop2 | 1004.28 | 1626492_s_at | actin filament reorganization during cell cycle, cellular localization, cellular macromolecule m | actin binding, |
| CG5625 | 972.86527 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, | pho | 1626947_s_at | 1006.16 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, transcription factor activity, transition metal ion binding, | Iap2 | 1004.13 | 1623698_s_at | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular p | transition metal ion binding, |
| CG10077 | 972.20598 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG4713 | 1635818_at | 1004.16 | | | Dhc64C | 1003.65 | 1623383_at | asymmetric cell division, cell fate determination, cell motility, cellular localization, cellular ma | cysteine-type peptidase activity, endopeptidase activity, hydrolase activity, acting on acid an |
| CG5687 | 971.34517 | cellular macromolecule metabolism, cofactor metabolism, extracellular transport, ion transpo | anion:cation symporter activity, porter activity, solute:cation symporter activity, | CG2862 | 1632642_a_at | 1003.95 | | phosphoric ester hydrolase activity, | Cdep | 1002.99 | 1628580_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | actin binding, guanyl-nucleotide exchange factor activity, |
| pyd | 970.77739 | cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, intracellular signaling cascade, morphogenesis of embryonic epitheli | | Aats-cys | 1625878_at | 1003.73 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG3209 | 1002.28 | 1629005_a_at | | transferase activity, transferring groups other than amino-acyl groups, |
| CG32473 | 970.63346 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, nuclease activity, transition metal ion binding, | CG9742 | 1627609_at | 1003.23 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | RNA splicing factor activity, transesterification mechanism, | CG13284 | 1002.20 | 1629716_a_at | cellular lipid metabolism, lipid metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG30463 | 970.28376 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG31678 | 1640130_at | 1002.93 | electron transport, generation of precursor metabolites and energy, transport, | | CG31715 | 1001.42 | 1633260_at | | |
| Dox-A2 | 969.8996 | alcohol metabolism, aromatic compound metabolism, cellular macromolecule metabolism, p | endopeptidase activity, oxidoreductase activity, acting on diphenols and related substances | CG11267 | 1629790_at | 1002.51 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | ScpX | 1000.95 | 1630643_at | lipid transport, transport, | |
| CG9536 | 968.4228 | | | sec71 | 1629372_a_at | 1001.62 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, | CG15092 | 999.11 | 1633076_at | | |
| CG10621 | 967.3501 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, | CG10254 | 1627172_s_at | 1001.35 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of programmed | | CG17765 | 998.93 | 1622941_at | intracellular signaling cascade, positive regulation of cellular physiological process, program | calcium ion binding, |
| Ric | 967.29558 | M phase, biopolymer metabolism, cell motility, cell surface receptor linked signal transductio | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | lola | 1628421_at | 1001.17 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | ced-6 | 997.36 | 1638738_s_at | cell surface receptor linked signal transduction, intracellular signaling cascade, programmed cell death, | |
| inx3 | 966.8185 | | | drk | 1625475_s_at | 1000.78 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sig | SH3/SH2 adaptor activity, sevenless binding, | CG3249 | 997.07 | 1633412_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | kinase binding, |
| CG13506 | 966.7654 | | | CG6459 | 1634572_at | 999.73 | defense response to bacteria, response to bacteria, | | Mlp60A | 996.13 | 1638818_at | striated muscle development, | transition metal ion binding, |
| CG9342 | 966.57306 | cellular lipid metabolism, glycerol ether metabolism, lipid metabolism, lipid transport, transport, | | Mlp84B | 1639980_s_at | 998.45 | striated muscle development, | transition metal ion binding, | CG1309 | 995.90 | 1630881_at | | |
| Sdc | 966.47935 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, | | Acer | 1640031_at | 997.10 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, transition metal ion binding, | CG8235 | 995.84 | 1626469_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | tRNA binding, |
| Spf45 | 965.2278 | | | Aats-tyr | 1632234_at | 995.03 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, tRNA binding, | ade2 | 995.36 | 1629194_s_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | carbon-nitrogen ligase activity, with glutamine as amido-N-donor, |
| Ras85D | 964.42822 | anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), blas | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG30159 | 1637130_at | 994.31 | | | CG11255 | 993.99 | 1623695_a_at | carbohydrate metabolism, metabolic compound salvage, nucleobase, nucleoside, nucleotide | kinase activity, |
| l(1)G0193 | 964.08235 | immune response, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG6852 | 1635075_at | 991.74 | cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport, | | torp4a | 993.51 | 1628831_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | adenyl nucleotide binding, |
| Ubc-E2H | 963.76959 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG11266 | 1623573_s_at | 990.79 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, | CG8632 | 992.83 | 1630202_a_at | ion transport, transport, | |
| CG5532 | 963.69764 | | | cora | 1627454_a_at | 990.43 | cellular localization, cellular morphogenesis, cytoplasm organization and biogenesis, embryo | actin binding, | Tpr2 | 992.13 | 1635861_a_at | cellular macromolecule metabolism, protein metabolism, | |
| CG13900 | 962.28125 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | damaged DNA binding, mRNA binding, single-stranded RNA binding, | Ras85D | 1624899_at | 987.57 | anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), blas | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | yps | 992.08 | 1633798_at | female gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| l(1)G0320 | 962.01811 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | calcium ion binding, | CG9175 | 1628795_s_at | 986.75 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | alien | 991.79 | 1638830_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | transcription cofactor activity, |
| CG3529 | 961.93695 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | nes | 1626158_s_at | 986.19 | | | Gclc | 991.67 | 1625362_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, macromolecule biosynthesis, organic acid met | |
| CG6697 | 960.45187 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | Fatp | 1629869_s_at | 986.18 | cellular lipid metabolism, lipid metabolism, lipid transport, organic acid metabolism, transport, | long-chain fatty acid transporter activity, | CG2093 | 991.54 | 1630935_at | | |
| bip2 | 959.62797 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | CG6051 | 1628488_at | 985.62 | | transition metal ion binding, | CkIalpha | 991.35 | 1623403_s_at | DNA repair, biopolymer metabolism, cell surface receptor linked signal transduction, cellular | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Srp19 | 958.554 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | 7S RNA binding, mRNA binding, | Mlf | 1624559_a_at | 984.68 | | | Vap-33-1 | 990.31 | 1631868_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, muscle fiber development, protein transport, secretion, secretory pathw |
| hyd | 956.53485 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, development of primary female sexual characteristics, eye development (se | | CG13506 | 1641120_at | 984.13 | | | Fatp | 990.04 | 1629869_s_at | cellular lipid metabolism, lipid metabolism, lipid transport, organic acid metabolism, transport, | long-chain fatty acid transporter activity, |
| CG7380 | 955.08997 | | | NPC1 | 1640496_at | 982.76 | lipid metabolism, lipid transport, transport, | hedgehog receptor activity, | Spf45 | 989.88 | 1633019_a_at | | |
| RpS29 | 955.07938 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | 1625686_s_at | 981.48 | aromatic compound metabolism, cellular biosynthesis, electron transport, generation of precu | dihydroorotate dehydrogenase activity, oxidoreductase activity, acting on the CH-CH grou | CG6512 | 989.06 | 1634899_a_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, macromolecule cata | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydric |
| CG15094 | 955.0292 | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion:cation symporter activity, endopeptidase inhibitor activity, inorganic anion transporter a | CG4502 | 1636718_s_at | 981.33 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG3652 | 986.25 | 1630332_at | | |
| CG5325 | 953.45293 | | | Synd | 1627498_at | 980.54 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular signaling cascade | | CG3033 | 984.92 | 1632828_at | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein met | |
| Hr78 | 952.96186 | carbohydrate metabolism, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid m | steroid hormone receptor activity, transcription factor activity, | CG8552 | 1624826_at | 979.73 | cellular localization, establishment of cellular localization, establishment of protein localization | carboxylic ester hydrolase activity, | Hrb27C | 984.56 | 1632891_s_at | anterior/posterior axis specification, biopolymer metabolism, female gamete generation, gern | mRNA binding, structure-specific DNA binding, |
| Mo25 | 952.75817 | embryonic development (sensu Insecta), | | flfl | 1637302_s_at | 979.49 | cellular biosynthesis, cofactor metabolism, embryonic development (sensu Insecta), genera | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driver | CG8635 | 984.32 | 1639198_at | | transition metal ion binding, |
| slim | 952.21947 | | | Sdc | 1631931_s_at | 979.13 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, | | CG16979 | 984.31 | 1634501_at | | |
| CG12304 | 951.93183 | | | --- | AFFX-Dros-GAPD | 978.92 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ger | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD | 39327 | 983.92 | 1626425_at | M phase, cytokinesis, mitotic cell cycle, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG9649 | 951.61287 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Ptpmeg | 1628763_at | 977.96 | biopolymer metabolism, cellular macromolecule metabolism, histolysis, intracellular signalin | phosphoric ester hydrolase activity, | CG18081 | 983.87 | 1623551_at | | |
| Arc-p34 | 951.49968 | cell projection organization and biogenesis, cellular macromolecule metabolism, cellular mor | actin binding, | brm | 1636831_s_at | 975.67 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, chromatin-medi | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG9743 | 983.29 | 1629395_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, |
| CG1021 | 951.20626 | | | CG6439 | 1629745_at | 973.82 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG4589 | 982.99 | 1626585_s_at | | calcium ion binding, |
| Pdk | 951.0915 | biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolecu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG4658 | 1636884_s_at | 973.27 | | | bip2 | 982.76 | 1639551_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| swm | 949.97925 | | | Tpr2 | 1635861_a_at | 972.98 | cellular macromolecule metabolism, protein metabolism, | | Tif-IA | 981.93 | 1638591_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| shn | 949.73625 | anterior/posterior pattern formation, imaginal disc, appendage morphogenesis (sensu Endopte | porter activity, sugar porter activity, transcription factor activity, transition metal ion binding, | CG1140 | 1629939_a_at | 972.91 | cellular catabolism, cellular lipid metabolism, ketone body metabolism, lipid metabolism, orga | CoA-transferase activity, | l(2)35Di | 981.54 | 1631318_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| CG11151 | 949.48396 | female gamete generation, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Spf45 | 1633019_a_at | 972.76 | | | CG5177 | 981.06 | 1629091_at | carbohydrate metabolism, cellular biosynthesis, generation of precursor metabolites and ene | phosphoric ester hydrolase activity, |
| sds22 | 948.80594 | M phase, cellular localization, defense response to bacteria, establishment of cellular localiza | protein phosphatase type 1 regulator activity, | CG3775 | 1640399_at | 972.24 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | CG6852 | 980.29 | 1635075_at | cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport, | |
| Dlc90F | 948.35067 | cellular localization, establishment of cellular localization, establishment of protein localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | Dp1 | 1628416_s_at | 971.57 | organelle organization and biogenesis, | sequence-specific DNA binding, structure-specific DNA binding, | CG1140 | 980.18 | 1629939_a_at | cellular catabolism, cellular lipid metabolism, ketone body metabolism, lipid metabolism, orga | CoA-transferase activity, |
| Cyp313a3 | 947.80985 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | | mRpS5 | 1624324_a_at | 970.81 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG30271 | 979.68 | 1628822_at | | |
| CG7054 | 947.70614 | | phosphatidylethanolamine binding, | mys | 1639245_x_at | 969.32 | appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenes | | CG5080 | 978.99 | 1624982_s_at | | |
| Aac11 | 947.65073 | negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | Pdsw | 1634249_s_at | 969.07 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i | Ras85D | 977.08 | 1624899_at | anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), blas | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| DsimCG16705 | 947.46489 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular ma | endopeptidase activity, serine-type peptidase activity, | CG11255 | 1623695_a_at | 969.06 | carbohydrate metabolism, metabolic compound salvage, nucleobase, nucleoside, nucleotide | kinase activity, | CG2165 | 977.00 | 1632285_at | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG32528 | 947.25628 | cell motility, organelle organization and biogenesis, | actin binding, | Tequila | 1624957_a_at | 968.82 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driver | CG8654 | 976.12 | 1625584_at | extracellular transport, ion transport, transport, | organic cation transporter activity, porter activity, |
| --- | 946.90208 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | adenyl nucleotide binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon | CG1888 | 1641157_at | 968.29 | | | zetaCOP | 975.36 | 1632834_a_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| CG8485 | 946.07561 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity | Adk1 | 1631377_a_at | 966.44 | aromatic compound metabolism, cofactor metabolism, heterocycle metabolism, nucleobase, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as | CG6439 | 974.63 | 1629745_at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG34035 | 945.64446 | | | CG8707 | 1628397_at | 966.20 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG11267 | 973.79 | 1629790_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG13298 | 945.30598 | | mRNA binding, | Aut1 | 1635143_at | 965.72 | macroautophagy, | | drk | 973.44 | 1625475_s_at | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sig | SH3/SH2 adaptor activity, sevenless binding, |
| CG7222 | 944.4077 | | | CG32441 | 1625000_a_at | 964.49 | organelle organization and biogenesis, | adenyl nucleotide binding, | CG33232 | 973.09 | 1627478_at | organelle organization and biogenesis, | actin binding, |
| CG7207 | 943.38557 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG13603 | 1630414_at | 964.10 | | | CG4872 | 972.84 | 1634788_at | | |
| CG2076 | 943.20942 | | | CG18228 | 1635469_at | 963.85 | | | grp | 972.44 | 1634230_s_at | DNA damage response, signal transduction, M phase, biopolymer metabolism, cellular mac | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Df31 | 942.24008 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, | | CG4802 | 1634972_at | 962.95 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | transferase activity, transferring pentosyl groups, | Arc-p34 | 971.90 | 1623402_at | cell projection organization and biogenesis, cellular macromolecule metabolism, cellular mor | actin binding, |
| lt | 941.21959 | aromatic compound metabolism, biopolymer metabolism, cellular biosynthesis, cellular local | transition metal ion binding, | Ent1 | 1623516_s_at | 961.98 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | nucleoside transporter activity, down a concentration gradient, porter activity, | sec71 | 969.92 | 1629372_a_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, |
| CG9780 | 939.87239 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG13422 | 1627271_at | 960.41 | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, response to bacteria, | | CG3287 | 969.39 | 1632821_a_at | | |
| CG9742 | 939.32177 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | RNA splicing factor activity, transesterification mechanism, | CG8709 | 1639611_at | 960.35 | lipid metabolism, | | Pu | 969.10 | 1639469_a_at | aromatic compound metabolism, cellular biosynthesis, eye pigment metabolism, heterocycle | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, |
| CG4293 | 938.21363 | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, | Thiolase | 1634869_at | 959.73 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Ubc-E2H | 968.78 | 1629843_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| Ho | 936.81723 | cellular catabolism, cofactor metabolism, heterocycle metabolism, pigment metabolism, | heme oxygenase (decyclizing) activity, | CG31777 | 1640478_at | 958.63 | | endopeptidase inhibitor activity, | CG5830 | 967.26 | 1625794_at | | phosphoric ester hydrolase activity, |
| Tsp42Eg | 936.60057 | | | Cdep | 1628580_a_at | 958.20 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | actin binding, guanyl-nucleotide exchange factor activity, | --- | 966.68 | 1634364_s_at | cellular macromolecule metabolism, programmed cell death, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG6459 | 936.33494 | defense response to bacteria, response to bacteria, | | Gprk2 | 1624042_at | 957.01 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Stam | 966.10 | 1635260_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular signaling cascade, intracellular transport, protein transport, regulation of JAK-STA |
| msps | 935.8652 | M phase, anterior/posterior axis specification, female gamete generation, fertilization (sensu | tubulin binding, | CG17029 | 1639911_at | 956.70 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, phosphorus metab | phosphoric ester hydrolase activity, | CG9338 | 964.55 | 1638405_at | | |
| Dbp80 | 935.47064 | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG15211 | 1630964_at | 956.52 | | | CG32750 | 963.61 | 1634445_at | cell motility, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| auxillin | 934.61023 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG10737 | 1631308_at | 956.20 | intracellular signaling cascade, | | CG13189 | 963.14 | 1638312_at | ion transport, transport, | |
| CG14899 | 932.09153 | | | plexA | 1640271_s_at | 955.78 | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | endopeptidase inhibitor activity, kinase activity, phosphotransferase activity, alcohol group a | alpha-Est7 | 963.07 | 1637255_a_at | | carboxylic ester hydrolase activity, |
| CG1249 | 931.68163 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | Rpn1 | 1637349_at | 955.64 | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | endopeptidase activity, | Dcr-2 | 962.88 | 1641449_at | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, cellular catabolisr | adenyl nucleotide binding, double-stranded RNA binding, hydrolase activity, acting on acid a |
| GNBP3 | 931.22622 | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to pathogen, immune response, innate immune response, regulation of immune respo | | Sop2 | 1626492_s_at | 955.07 | actin filament reorganization during cell cycle, cellular localization, cellular macromolecule m | actin binding, | Pak3 | 960.71 | 1628149_a_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Pros54 | 927.76832 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, | CG14935 | 1623900_a_at | 954.76 | carbohydrate metabolism, | | CG13506 | 960.64 | 1641120_at | | |
| Pk61C | 927.62943 | biopolymer metabolism, carbohydrate metabolism, cell surface receptor linked signal transdu | adenyl nucleotide binding, ion channel activity, kinase activity, phosphotransferase activity, | CG11968 | 1631776_at | 954.60 | cell surface receptor linked signal transduction, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG30154 | 960.59 | 1640217_at | | |
| DIP1 | 926.27171 | | double-stranded RNA binding, | CG12338 | 1641714_at | 953.75 | amine metabolism, amino acid and derivative metabolism, electron transport, generation of p | oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen as acceptor, | twf | 959.14 | 1627488_at | cell motility, cellular macromolecule metabolism, organelle organization and biogenesis, peri | actin binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG6067 | 926.21729 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CkIIbeta | 1637769_s_at | 953.19 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system develo | kinase activity, phosphotransferase activity, alcohol group as acceptor, protein kinase CK2 | CG1021 | 958.94 | 1629077_s_at | | |

| | | | |
|---|---|---|---|
| UbcD2 | 924.82272 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| RnrS | 924.05846 | aromatic compound metabolism, biopolymer metabolism, heterocycle metabolism, nucleoba | oxidoreductase activity, acting on CH2 groups, disulfide as acceptor, |
| 128up | 923.99522 | | guanyl nucleotide binding, |
| lark | 923.1326 | cellular localization, circadian behavior, establishment of cellular localization, female gamete | mRNA binding, |
| CG1707 | 922.70614 | carbohydrate metabolism, | lactoylglutathione lyase activity, |
| CG4332 | 922.40391 | | |
| CG4502 | 920.85603 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG5149 | 919.7627 | | |
| Aos1 | 918.63896 | biopolymer metabolism, cellular catabolism, cellular localization, cellular macromolecule met | SUMO activating enzyme activity, |
| CG6188 | 916.46779 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, |
| CG9780 | 916.25606 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| fbl | 915.25692 | M phase, cellular biosynthesis, cofactor metabolism, cytokinesis, male gamete generation, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG5630 | 912.99153 | | |
| CG17593 | 911.00587 | | |
| CG30382 | 910.31198 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG5355 | 909.82917 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Mekk1 | 908.51352 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphotran |
| Scm | 907.81777 | female gamete generation, germ-line cyst encapsulation, morphogenesis of follicular epitheliu | transition metal ion binding, |
| CG2218 | 907.04967 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CSN4 | 906.9579 | biopolymer metabolism, cellular macromolecule metabolism, photoreceptor cell differentiation | NEDD8 activating enzyme activity, |
| CG8243 | 906.71206 | cell surface receptor linked signal transduction, organelle organization and biogenesis, regula | ARF GTPase activator activity, |
| AP-2sigma | 906.69666 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | |
| CG11055 | 906.20028 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | carboxylic ester hydrolase activity, |
| Pros26.4 | 906.10829 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydr |
| SC35 | 905.97272 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| CG3652 | 905.91925 | | |
| CG1598 | 905.39742 | ion transport, response to toxin, transport, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| CG10103 | 904.16254 | | nuclease activity, |
| CG32158 | 902.4382 | cell surface receptor linked signal transduction, cellular biosynthesis, intracellular signaling ca | adenylate cyclase activity, guanylate cyclase activity, |
| tsl | 900.89491 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sig | torso binding, |
| CG7600 | 900.5882 | | |
| CG7911 | 899.9959 | | |
| Sin3A | 898.68205 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, l | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| IM4 | 897.35611 | immune response, | |
| CG31777 | 897.24161 | | endopeptidase inhibitor activity, |
| peb | 895.60078 | anterior/posterior axis specification, blastoderm segmentation, cell fate determination, cell sur | transcription factor activity, transition metal ion binding, |
| l(1)G0196 | 894.72007 | | phosphoric ester hydrolase activity, |
| Tsp74F | 894.6916 | cell motility, organelle organization and biogenesis, | |
| egl | 893.81106 | cell fate determination, cellular localization, dorsal/ventral axis specification, establishment of | nuclease activity, |
| CG10188 | 893.16028 | cell surface receptor linked signal transduction, hormone secretion, secretion, | guanyl-nucleotide exchange factor activity, |
| CG8468 | 892.57101 | ion transport, transport, | monocarboxylic acid transporter activity, porter activity, |
| LamC | 892.48628 | membrane organization and biogenesis, mitotic cell cycle, organelle organization and biogenesis, | |
| scat | 891.39401 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | transition metal ion binding, |
| pgant5 | 891.13407 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG3702 | 889.74417 | | |
| Stam | 889.63981 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular signaling cascade, intracellular transport, protein transport, regulation of JAK-ST | |
| --- | 889.44525 | | |
| jim | 889.30774 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, transition metal ion binding, |
| CG6484 | 888.57835 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, |
| chb | 888.32116 | M phase, asymmetric cell division, cell migration, cell motility, cellular localization, cellular r | guanyl nucleotide binding, tubulin binding, |
| CG4267 | 888.19693 | lipid metabolism, | carboxylic ester hydrolase activity, |
| CG30281 | 887.42059 | defense response to bacteria, response to bacteria, | |
| Pif1A | 886.39111 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG31217 | 885.94911 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | endopeptidase activity, lipoprotein receptor activity, low-density lipoprotein binding, scaveng |
| Pros28.1 | 885.0131 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG2064 | 884.09013 | | |
| pyd | 883.62593 | cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, intracellular signaling cascade, morphogenesis of embryonic epitheli | |
| CG7872 | 883.6248 | cellular macromolecule metabolism, protein metabolism, | |
| CG1888 | 883.35822 | | |
| CG17082 | 883.08513 | | |
| CG11490 | 883.01174 | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, |
| Hop | 882.14566 | cellular macromolecule metabolism, protein metabolism, | |
| CG5734 | 881.88217 | | |
| RhoGEF2 | 881.67624 | biopolymer metabolism, cellular localization, cellular morphogenesis, cellular morphogenesis | guanyl-nucleotide exchange factor activity, |
| Reg-5 | 881.55408 | | |
| CG6398 | 881.39346 | | |
| CG12121 | 881.38854 | | |
| SNF4Agamma | 881.32698 | biopolymer metabolism, cellular lipid metabolism, cellular macromolecule metabolism, intrac | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG31301 | 880.34778 | | |
| CG9186 | 879.94871 | | |
| CG2846 | 879.77709 | cellular biosynthesis, vitamin metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG8613 | 879.30379 | | |
| Prosap | 879.06101 | | |
| ade2 | 878.9517 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | carbon-nitrogen ligase activity, with glutamine as amido-N-donor, |
| alpha-Est2 | 878.84061 | | carboxylic ester hydrolase activity, |
| mri | 878.72963 | histolysis, ion transport, programmed cell death, salivary gland development, transport, | ion channel activity, kinase activity, phosphotransferase activity, alcohol group as acceptor |
| CG14818 | 878.41037 | | |
| CG3860 | 878.20508 | alcohol metabolism, cellular lipid metabolism, lipid metabolism, lipid transport, transport, | |
| Arf51F | 877.96686 | biopolymer metabolism, cell maturation, cell surface receptor linked signal transduction, cellu | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG1927 | 877.44543 | | |
| Pfk | 876.83622 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG3415 | 876.72702 | cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid bios | cysteine-type peptidase activity, endopeptidase activity, oxidoreductase activity, acting on t |
| Tom40 | 876.22752 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, ion channel activity, |
| tgo | 876.09211 | cell fate determination, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, oxy | protein heterodimerization activity, transcription factor activity, |
| Adk1 | 875.95872 | aromatic compound metabolism, cofactor metabolism, heterocycle metabolism, nucleobase, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as |
| mbf1 | 875.84327 | central nervous system development, nucleobase, nucleoside, nucleotide and nucleic acid r | sequence-specific DNA binding, transcription cofactor activity, |
| Miro | 875.59707 | intracellular signaling cascade, organelle organization and biogenesis, transmission of nerve | calcium ion binding, guanyl nucleotide binding, |
| CG11299 | 875.53286 | negative regulation of cellular physiological process, regulation of cell cycle, | |
| CG31689 | 874.7484 | lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG7139 | 874.68991 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | adenyl nucleotide binding, damaged DNA binding, |
| RNaseX25 | 873.73076 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleo | mRNA binding, nuclease activity, |
| Hmgs | 873.46506 | alcohol metabolism, cellular lipid metabolism, cofactor metabolism, embryonic development | transferase activity, transferring acyl groups, acyl groups converted into alkyl on transfer, |
| mRpS7 | 873.43583 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG32056 | 873.14529 | cell surface receptor linked signal transduction, | insulin-like growth factor binding, |
| cpo | 871.21218 | peripheral nervous system development, transmission of nerve impulse, | mRNA binding, |
| --- | 870.55366 | | |
| wbl | 869.6905 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabolism, dorsal/ventral axis specification, establishment of cellula | |
| CG5191 | 867.56763 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | carbon-nitrogen ligase activity, with glutamine as amido-N-donor, hydrolase activity, acting |
| CG8351 | 867.44758 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| --- | 866.05517 | | |
| PGRP-SB1 | 865.62261 | carbohydrate metabolism, cellular catabolism, immune response, innate immune response, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG5537 | 865.58748 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | kinase activity, transferase activity, transferring pentosyl groups, |
| mtTFB1 | 865.31366 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | methyltransferase activity, |
| klar | 864.42186 | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, est | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG5853 | 863.8539 | ion transport, lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG8707 | 863.27768 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| caz | 862.56843 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG31288 | 862.2447 | | |
| VhaM9.7-1 | 862.15416 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, l | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG11851 | 861.37186 | | |
| CG5703 | 861.20641 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| CG1135 | 861.1616 | | |
| Atf6 | 860.95747 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein homodimerization activity, |
| CG14804 | 860.85836 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport, | |
| cni | 860.50305 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, cellular localization, dorsal/ventral axis specification, establishment of cellul | |
| --- | 860.3694 | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, |
| CG9701 | 860.1671 | carbohydrate metabolism, | |
| CG2604 | 858.29552 | | |
| l(2)08717 | 856.02557 | carbohydrate metabolism, extracellular transport, ion transport, phosphorus metabolism, tran | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca |
| CG31758 | 856.00112 | cellular macromolecule metabolism, protein metabolism, regulation of protein metabolism, | endopeptidase inhibitor activity, |
| CG8080 | 855.91379 | | |
| CG17100 | 855.58984 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, regulation of cellular metabolism, | |
| CG17683 | 855.11405 | electron transport, generation of precursor metabolites and energy, transport, | oxidoreductase activity, acting on hydrogen as donor, iron-sulfur protein as acceptor, |
| CG4851 | 854.64218 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | thiolester hydrolase activity, |
| CG9706 | 854.31002 | transport, | acetyl-CoA transporter activity, |
| fus | 853.45239 | cell surface receptor linked signal transduction, | mRNA binding, |
| CG34417 | 853.01854 | | actin binding, |
| Aats-gln | 850.97321 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, |
| CG8353 | 850.78146 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, tran |
| HLH106 | 850.51202 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, nucleoba | transcription factor activity, |
| CG5335 | 850.32919 | establishment of protein localization, protein transport, transport, | |
| Eip55E | 850.13459 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, sulfur m | cystathionine gamma-lyase activity, |
| mys | 848.41464 | appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenes | |
| CG10576 | 848.07733 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | exopeptidase activity, |
| CG16721 | 847.21339 | male gamete generation, | |
| CG4287 | 846.76959 | | |
| Noa36 | 845.12362 | | |
| CG2767 | 844.78613 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG1309 | 844.68029 | | |
| --- | 843.83876 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, secretion, sec | |
| CG5567 | 843.25327 | | phosphoric ester hydrolase activity, |
| CG4713 | 843.06283 | | |
| Slh | 842.41434 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | |
| Gs1l | 842.16308 | | |
| CG10516 | 841.82677 | | |
| cue | 841.50182 | male gamete generation, | lipoprotein receptor activity, low-density lipoprotein binding, |
| twf | 840.61847 | cell motility, cellular macromolecule metabolism, organelle organization and biogenesis, peri | actin binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG6921 | 840.5816 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| pho | 839.48937 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, transcription factor activity, transition metal ion binding, |
| CG10221 | 838.49168 | | |
| CG6113 | 838.43303 | lipid catabolism, lipid metabolism, | carboxylic ester hydrolase activity, |
| alien | 837.7993 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | transcription cofactor activity, |
| Hsf | 837.3234 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| PDCD-5 | 836.95463 | programmed cell death, | |
| Tis11 | 836.88871 | biopolymer metabolism, cellular catabolism, intracellular signaling cascade, macromolecule | mRNA binding, |
| tim | 836.26796 | | |
| CG9372 | 835.50237 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Adgf-D | 834.64571 | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | growth factor activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, i |
| CG4250 | 833.69887 | | |
| Cyp12d1-d | 832.46034 | electron transport, generation of precursor metabolites and energy, transport, | |

| | | | | |
|---|---|---|---|---|
| CG5287 | 1638344_at | 951.60 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | phosphotransferase activity, for other substituted phosphate groups, |
| flil | 1640391_at | 951.14 | adult locomotory behavior, gastrulation, | actin binding, calcium ion binding, |
| 39327 | 1626425_at | 950.77 | M phase, cytokinesis, mitotic cell cycle, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG11665 | 1629871_at | 949.59 | ion transport, transport, | monocarboxylic acid transporter activity, |
| regucalcin | 1629889_s_at | 948.76 | anterior/posterior axis specification, intracellular signaling cascade, | |
| Aats-ala | 1639644_at | 948.11 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, |
| Dp | 1637554_a_at | 947.07 | biopolymer metabolism, dorsal/ventral axis specification, endomitotic cell cycle, female gam | transcription factor activity, |
| CG1707 | 1637649_at | 942.59 | carbohydrate metabolism, | lactoylglutathione lyase activity, |
| CG17218 | 1639460_a_at | 942.20 | | |
| CG10165 | 1637027_s_at | 941.71 | electron transport, generation of precursor metabolites and energy, transport, | |
| CG17600 | 1641117_a_at | 940.72 | | |
| CG2767 | 1628404_at | 940.58 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| Cyp12a4 | 1632114_at | 939.77 | electron transport, generation of precursor metabolites and energy, transport, | transition metal ion binding, |
| CG18624 | 1638721_s_at | 939.59 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| CG3149 | 1639993_at | 939.07 | lipid transport, transport, | |
| dm | 1625856_at | 938.23 | biopolymer metabolism, cellular morphogenesis, female gamete generation, nucleobase, nuc | transcription factor activity, |
| mtTFB1 | 1637555_at | 938.19 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | methyltransferase activity, |
| CG12207 | 1628761_s_at | 938.07 | cellular catabolism, | |
| Aats-val | 1638259_s_at | 937.50 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, |
| --- | 1636869_at | 937.00 | | |
| CG10799 | 1637367_at | 936.93 | | |
| CG5177 | 1629091_at | 936.57 | carbohydrate metabolism, cellular biosynthesis, generation of precursor metabolites and ene | phosphoric ester hydrolase activity, |
| RpA-70 | 1627380_at | 936.57 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | structure-specific DNA binding, |
| CG8235 | 1626469_at | 936.46 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | tRNA binding, |
| Ncc69 | 1626461_at | 935.44 | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion:cation symporter activity, porter activity, |
| CG7927 | 1624396_at | 934.46 | | |
| CG3097 | 1637432_at | 933.45 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| CG10365 | 1637983_s_at | 932.46 | | |
| --- | 1624923_s_at | 932.42 | electron transport, generation of precursor metabolites and energy, transport, | [methionine synthase] reductase activity, oxidoreductase activity, oxidizing metal ions, NA |
| Gyk | 1638285_a_at | 931.40 | alcohol metabolism, carbohydrate metabolism, lipid metabolism, transport, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| Pabp2 | 1631244_a_at | 930.80 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, |
| CG6422 | 1630901_a_at | 930.44 | | |
| CG7375 | 1630816_at | 930.16 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| Atf6 | 1641747_s_at | 929.66 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein homodimerization activity, |
| CG18547 | 1626248_at | 929.20 | | |
| Pros29 | 1634820_at | 929.18 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG11847 | 1623888_at | 928.83 | | |
| Lmpt | 1636953_a_at | 928.62 | heart development, | transcription factor activity, transition metal ion binding, |
| osp | 1627054_at | 927.20 | | |
| CG2219 | 1636935_at | 927.11 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| nemy | 1634658_a_at | 926.55 | amine metabolism, amino acid and derivative metabolism, memory, organic acid metabolism | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| Ric | 1637466_at | 926.08 | M phase, biopolymer metabolism, cell motility, cell surface receptor linked signal transductio | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG5112 | 1625683_at | 925.39 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| G-ialpha65A | 1627491_at | 924.84 | asymmetric cell division, cell fate determination, cell surface receptor linked signal transducti | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG4858 | 1625315_at | 924.66 | | adenyl nucleotide binding, |
| CG9510 | 1640488_a_at | 924.01 | amine metabolism, amino acid and derivative metabolism, arginine metabolism, cellular biosynthesis, nitrogen compound biosynthesis, organic acid metabolism, urea cycle intermediate | |
| Pu | 1639469_a_at | 923.90 | aromatic compound metabolism, cellular biosynthesis, eye pigment metabolism, heterocycle | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, |
| CG8386 | 1635551_at | 923.72 | | |
| AP-2sigma | 1627202_at | 923.67 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | |
| Mlp60A | 1638818_at | 923.66 | striated muscle development, | transition metal ion binding, |
| CG7222 | 1639976_at | 923.54 | | |
| CG6842 | 1624050_at | 923.54 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| bt | 1626397_at | 922.82 | biopolymer metabolism, carbohydrate metabolism, cell motility, cell-matrix adhesion, cellula | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG8317 | 1631225_at | 922.11 | | |
| Trn | 1624080_s_at | 921.52 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG3074 | 1641413_s_at | 920.88 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, |
| CG7778 | 1637795_at | 919.11 | | |
| CG1091 | 1630469_a_at | 917.74 | | |
| CG5734 | 1623989_at | 915.55 | | |
| CG15210 | 1635688_at | 913.85 | | |
| CG7289 | 1641097_at | 913.55 | | |
| CG41099 | 1641379_a_at | 913.45 | | transition metal ion binding, |
| slim | 1625830_a_at | 913.28 | | |
| sqd | 1637716_a_at | 913.25 | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cellu | mRNA binding, |
| RpL35 | 1627206_at | 912.84 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Sgt | 1626367_at | 912.54 | transmission of nerve impulse, | |
| Sodh-1 | 1639892_at | 910.76 | carbohydrate metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| AttA | 1627551_s_at | 910.55 | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| CG17574 | 1636382_at | 910.18 | | |
| mtacp1 | 1624776_a_at | 909.32 | cellular biosynthesis, cellular lipid metabolism, electron transport, generation of precursor me | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent i |
| Dbp80 | 1631030_at | 909.00 | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG12703 | 1629413_at | 907.88 | lipid metabolism, lipid transport, organelle organization and biogenesis, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG2246 | 1629239_s_at | 907.40 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | diphosphotransferase activity, kinase activity, |
| --- | 1628826_at | 907.33 | | |
| CG3529 | 1640582_at | 906.97 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | |
| CG10103 | 1636812_at | 906.70 | | nuclease activity, |
| CG9743 | 1629395_at | 906.11 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transition metal ion binding, |
| Tie | 1629129_at | 905.85 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG6016 | 1641000_a_at | 905.79 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphotransferase activity, for other substituted phosphate groups, |
| CG3760 | 1631577_a_at | 904.93 | | |
| --- | AFFX-Dros-18S_r | 904.16 | | |
| jim | 1636080_a_at | 904.02 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, transition metal ion binding, |
| RpII215 | 1640764_at | 903.94 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| l(2)k09913 | 1631028_s_at | 903.62 | | |
| CG6921 | 1638324_s_at | 902.54 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| CG1240 | 1636036_at | 901.80 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, |
| pyd | 1637322_at | 901.28 | cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, intracellular signaling cascade, morphogenesis of embryonic epitheli | |
| Rga | 1628285_a_at | 900.90 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| ProsMA5 | 1641432_a_at | 900.04 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG5618 | 1623238_at | 899.97 | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolis | exopeptidase activity, |
| Sc2 | 1634542_at | 899.82 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG9426 | 1626888_at | 899.61 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, |
| Alas | 1632343_at | 898.98 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cofactor me | transaminase activity, transferase activity, transferring groups other than amino-acyl groups, |
| tgo | 1635754_at | 898.30 | cell fate determination, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, oxy | protein heterodimerization activity, transcription factor activity, |
| CG11455 | 1634783_s_at | 898.10 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG6145 | 1640429_a_at | 897.33 | | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG15092 | 1633076_at | 895.01 | | |
| egl | 1641303_at | 894.42 | cell fate determination, cellular localization, dorsal/ventral axis specification, establishment of | nuclease activity, |
| CG8149 | 1626076_at | 894.26 | histolysis, programmed cell death, salivary gland development, | |
| bip2 | 1639551_at | 894.25 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| --- | 1641026_a_at | 892.99 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| NHP2 | 1627111_at | 892.36 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplas | RNA modification guide activity, rRNA binding, snoRNA binding, |
| CG11999 | 1623356_at | 891.50 | | |
| mTTF | 1626752_at | 891.36 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG32267 | 1630453_at | 890.73 | | |
| Tango9 | 1632259_at | 890.22 | | |
| CG5532 | 1634713_at | 890.17 | | |
| CG3209 | 1629005_a_at | 889.82 | | transferase activity, transferring groups other than amino-acyl groups, |
| Art1 | 1632383_at | 889.19 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nuclei | methyltransferase activity, |
| CG2813 | 1639768_at | 889.04 | | |
| Cg25C | 1630150_s_at | 888.42 | embryonic development (sensu Insecta), ion transport, morphogenesis of embryonic epithelium, organelle organization and biogenesis, transport, | |
| CG14641 | 1638840_at | 887.79 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| CG10674 | 1633210_at | 887.31 | | |
| Mgat1 | 1623607_at | 886.22 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG6455 | 1639242_a_at | 886.04 | | |
| CG10467 | 1638020_at | 884.60 | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, |
| --- | 1626178_s_at | 884.14 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, magne |
| CG1927 | 1638120_at | 884.11 | | |
| ics | 1629423_at | 883.91 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| S6k | 1624244_at | 883.68 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, determ | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| pyd | 1637428_a_at | 882.80 | cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, intracellular signaling cascade, morphogenesis of embryonic epitheli | |
| CG13941 | 1632639_at | 882.73 | | |
| mRpS7 | 1641278_at | 882.61 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG6719 | 1639895_at | 882.21 | cellular macromolecule metabolism, protein metabolism, | |
| CG30118 | 1641326_at | 881.96 | | |
| CG8321 | 1638313_at | 880.55 | | |
| CG1298 | 1639520_at | 879.81 | | |
| CG30122 | 1640997_at | 879.54 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG31637 | 1624190_at | 879.28 | carbohydrate metabolism, | sulfotransferase activity, |
| CG9342 | 1635744_at | 879.06 | cellular lipid metabolism, glycerol ether metabolism, lipid metabolism, lipid transport, transport, | |
| CG7139 | 1626106_a_at | 879.02 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | adenyl nucleotide binding, damaged DNA binding, |
| CG8311 | 1635502_at | 878.83 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | kinase activity, nucleotidyltransferase activity, phosphotransferase activity, alcohol group as |
| cue | 1633400_at | 878.04 | male gamete generation, | lipoprotein receptor activity, low-density lipoprotein binding, |
| CG17168 | 1639801_at | 877.68 | | |
| --- | 1625671_at | 877.31 | | |
| CG8092 | 1638839_at | 876.80 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| CG2165 | 1632285_at | 876.56 | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG3825 | 1638701_at | 875.87 | | |
| CG15626 | 1636654_s_at | 875.62 | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| CG18143 | 1636085_at | 873.84 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | calcium ion binding, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in |
| Lim1 | 1629733_at | 873.71 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, imaginal d | transcription factor activity, transition metal ion binding, |
| p24-1 | 1633304_at | 872.66 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | |
| klar | 1628155_at | 871.89 | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, est | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| lolal | 1640311_s_at | 871.66 | biopolymer metabolism, embryonic development (sensu Insecta), negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucle | |
| CG1440 | 1637531_at | 870.86 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, |
| exba | 1625197_at | 870.51 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, me | translation initiation factor activity, |
| CG2943 | 1627142_at | 869.49 | | |
| CG34417 | 1628465_a_at | 869.31 | | actin binding, |
| Arp14D | 1631049_at | 868.76 | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolis | actin binding, |
| Gli | 1624203_s_at | 868.60 | M phase, cytoplasm organization and biogenesis, meiotic cell cycle, meiotic chromosome s | carboxylic ester hydrolase activity, |
| Atg1 | 1627886_at | 867.67 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Hlc | 1638310_at | 867.06 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| CSN8 | 1624894_s_at | 867.00 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzyme activity, phosphoric ester hydrolase activity, |
| DptB | 1638235_at | 866.60 | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| qtc | 1638464_a_at | 865.57 | courtship behavior, mating behavior, | |
| CG4585 | 1638874_at | 865.30 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | |
| CG3287 | 1632821_a_at | 865.21 | | |
| grp | 1634230_s_at | 864.65 | DNA damage response, signal transduction, M phase, biopolymer metabolism, cellular mac | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| key | 1623762_at | 864.40 | biopolymer metabolism, cell surface receptor linked signal transduction, defense response to | kinase activity, phosphotransferase activity, alcohol group as acceptor, transition metal ion b |
| CPT1 | 1626147_s_at | 863.83 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | adenyl nucleotide binding, transferase activity, transferring groups other than amino-acyl gro |

| | | | | |
|---|---|---|---|---|
| CG31548 | 957.16 | 1634041_at | | |
| CG31937 | 956.07 | 1623020_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG7222 | 955.79 | 1639976_at | | |
| Uba2 | 955.38 | 1631381_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | SUMO activating enzyme activity, |
| Eip55E | 953.90 | 1623861_at | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, sulfur m | cystathionine gamma-lyase activity, |
| CG2076 | 953.71 | 1640185_at | | |
| CG6455 | 953.04 | 1639242_a_at | | |
| Arp14D | 952.79 | 1631049_at | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolis | actin binding, |
| CG2846 | 951.09 | 1631313_at | cellular biosynthesis, vitamin metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| Tm2 | 950.46 | 1641325_s_at | | actin binding, |
| AP-47 | 950.40 | 1623631_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | |
| CG8594 | 948.79 | 1637558_at | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| CG1753 | 948.76 | 1638171_s_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | hydro-lyase activity, |
| Sp7 | 948.55 | 1626272_s_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, exopeptidase activity, serine-type peptidase activity, |
| CG15626 | 947.40 | 1636654_s_at | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| Arf51F | 946.97 | 1624208_s_at | biopolymer metabolism, cell maturation, cell surface receptor linked signal transduction, cellu | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG12384 | 946.91 | 1627768_at | cell surface receptor linked signal transduction, intracellular signaling cascade, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell | |
| Atf6 | 942.34 | 1641747_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein homodimerization activity, |
| --- | 941.36 | 1640497_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| Mgat1 | 940.49 | 1623607_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| sd | 939.20 | 1625515_a_at | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, metamorp | transcription factor activity, |
| rhea | 939.16 | 1628141_at | appendage morphogenesis (sensu Endopterygota), cell motility, cellular localization, cellular | actin binding, |
| Yippee | 936.17 | 1637611_at | | transition metal ion binding, |
| CG3774 | 935.36 | 1634675_s_at | carbohydrate metabolism, carbohydrate transport, transport, | |
| lt | 933.95 | 1631509_a_at | aromatic compound metabolism, biopolymer metabolism, cellular biosynthesis, cellular local | transition metal ion binding, |
| Cas | 933.87 | 1637053_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, positive regulation of cellular physiological process, programmed cell d | |
| CG8586 | 933.51 | 1624821_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG7927 | 933.00 | 1624396_at | | |
| LamC | 932.87 | 1629981_at | membrane organization and biogenesis, mitotic cell cycle, organelle organization and biogenesis, | |
| CG3792 | 932.13 | 1632503_at | | |
| CG10165 | 930.46 | 1637027_s_at | electron transport, generation of precursor metabolites and energy, transport, | |
| --- | 928.76 | 1641074_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in pho |
| CG11851 | 928.56 | 1624152_at | | |
| CG1317 | 928.46 | 1623889_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| Hrb87F | 925.68 | 1639118_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| CG2017 | 925.53 | 1633771_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, |
| --- | 924.31 | 1624464_s_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Sgt | 924.12 | 1626367_at | transmission of nerve impulse, | |
| Aph-4 | 923.24 | 1636888_a_at | fluid transport, transport, | phosphoric ester hydrolase activity, |
| CG4991 | 921.84 | 1641207_s_at | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| Hsf | 921.73 | 1626844_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| CG3149 | 918.66 | 1639993_at | lipid transport, transport, | |
| CG15717 | 918.26 | 1637798_at | | |
| Adf1 | 916.73 | 1636020_s_at | chemosensory behavior, larval locomotory behavior, learning, memory, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, olfactory behavior, positive regulation of cellula | |
| CG7139 | 916.31 | 1626106_a_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | adenyl nucleotide binding, damaged DNA binding, |
| CG7766 | 915.51 | 1641396_a_at | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | phosphorylase kinase regulator activity, |
| RpA-70 | 914.88 | 1627380_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | structure-specific DNA binding, |
| cenB1A | 914.39 | 1638770_a_at | carbohydrate metabolism, cell surface receptor linked signal transduction, organelle organiza | ARF GTPase activator activity, |
| --- | 912.78 | AFFX-Dros-ACT | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, |
| CG7497 | 912.75 | 1637097_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | G-protein coupled receptor activity, kinase activity, phosphotransferase activity, alcohol grou |
| CG18228 | 912.27 | 1635469_at | | |
| Ate1 | 912.05 | 1625590_a_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | transferase activity, transferring amino-acyl groups, |
| CG14641 | 911.97 | 1638840_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| CG1888 | 911.87 | 1641157_at | | |
| BicD | 909.48 | 1630650_at | M phase, anterior/posterior axis specification, cell fate determination, cellular localization, dor | mRNA binding, |
| Prosap | 909.23 | 1625236_s_at | | |
| CG33138 | 909.21 | 1634374_at | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | transferase activity, transferring hexosyl groups, |
| a | 908.10 | 1633746_s_at | eye development (sensu Endopterygota), | |
| CG6051 | 908.09 | 1628488_at | | transition metal ion binding, |
| CG14967 | 907.60 | 1641403_at | | |
| Mlc1 | 907.60 | 1626446_a_at | cellular macromolecule metabolism, protein metabolism, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, hydrolase activ |
| brm | 906.82 | 1636831_s_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, chromatin-medi | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG4585 | 906.57 | 1638874_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | |
| CG2185 | 905.66 | 1632462_at | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, |
| puc | 905.02 | 1631765_at | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, determ | phosphoric ester hydrolase activity, |
| Scm | 903.86 | 1628248_at | female gamete generation, germ-line cyst encapsulation, morphogenesis of follicular epitheliu | transition metal ion binding, |
| CG30497 | 902.76 | 1629696_a_at | | |
| Rpn1 | 902.67 | 1637349_at | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | endopeptidase activity, |
| CG9350 | 901.88 | 1625717_s_at | | |
| CG10638 | 901.60 | 1626801_at | aldehyde metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| hfw | 900.12 | 1634614_at | intracellular signaling cascade, prepupal development (sensu Insecta), response to ecdysone, response to hormone stimulus, response to steroid hormone stimulus, | |
| Ptpmeg | 900.06 | 1628763_at | biopolymer metabolism, cellular macromolecule metabolism, histolysis, intracellular signaling | phosphoric ester hydrolase activity, |
| CG31743 | 899.88 | 1626965_at | | sulfotransferase activity, |
| CG5577 | 899.56 | 1628682_at | | phosphoric ester hydrolase activity, |
| CG31301 | 899.11 | 1635394_at | | |
| Pros29 | 898.80 | 1634820_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| CG6422 | 898.20 | 1630901_a_at | | |
| SdhB | 897.21 | 1640632_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, electron transport, gener | oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compound |
| CG6686 | 897.10 | 1640134_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG1910 | 896.16 | 1633576_s_at | | |
| CG33120 | 895.80 | 1635862_at | | |
| Doa | 894.82 | 1640892_a_at | biopolymer metabolism, blastoderm segmentation, cellular macromolecule metabolism, cellu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Tsf2 | 894.55 | 1628943_at | cell ion homeostasis, ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal i |
| CG15309 | 894.44 | 1627228_at | | |
| CG8080 | 894.41 | 1627581_at | | |
| --- | 893.80 | 1633654_s_at | alcohol metabolism, carbohydrate metabolism, phosphorus metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| Start1 | 893.64 | 1625637_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, lipid transport, transport, | cholesterol transporter activity, |
| Sin3A | 891.58 | 1630165_s_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, l | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| ProsMA5 | 890.62 | 1641432_a_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, |
| flil | 889.99 | 1640391_at | adult locomotory behavior, gastrulation, | actin binding, calcium ion binding, |
| Hsc70Cb | 889.66 | 1636741_s_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, |
| CG5793 | 887.93 | 1631227_at | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | |
| CG32039 | 887.28 | 1635756_at | | |
| CG32267 | 886.52 | 1630453_at | | |
| CG3534 | 885.68 | 1635487_at | carbohydrate metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG6697 | 884.58 | 1635003_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG30387 | 884.15 | 1629408_s_at | | |
| CG11455 | 882.74 | 1634783_s_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, |
| CG5077 | 882.54 | 1634015_s_at | alcohol metabolism, cellular lipid metabolism, cellular macromolecule metabolism, lipid meta | cysteine-type peptidase activity, endopeptidase activity, |
| Dp1 | 881.25 | 1628416_s_at | organelle organization and biogenesis, | sequence-specific DNA binding, structure-specific DNA binding, |
| CG6842 | 876.21 | 1624050_at | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG11299 | 876.02 | 1635678_at | negative regulation of cellular physiological process, regulation of cell cycle, | |
| CG1091 | 875.51 | 1630469_a_at | | |
| p24-1 | 874.13 | 1633304_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med | |
| G-ialpha65A | 873.83 | 1627491_at | asymmetric cell division, cell fate determination, cell surface receptor linked signal transducti | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG32654 | 873.77 | 1624353_at | | |
| mtTFB1 | 872.97 | 1637555_at | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | methyltransferase activity, |
| pho | 871.39 | 1626947_s_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, transcription factor activity, transition metal ion binding, |
| CG1707 | 871.20 | 1637649_at | carbohydrate metabolism, | lactoylglutathione lyase activity, |
| Dp | 870.46 | 1637554_a_at | biopolymer metabolism, dorsal/ventral axis specification, endomitotic cell cycle, female gam | transcription factor activity, |
| CG6701 | 868.08 | 1635737_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, |
| Rala | 867.84 | 1640377_s_at | cell surface receptor linked signal transduction, cellular localization, embryonic development | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG5276 | 867.63 | 1636403_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG8707 | 867.11 | 1628397_at | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| mys | 867.07 | 1639245_x_at | appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis | |
| --- | 867.01 | 1639355_s_at | | |
| ics | 866.64 | 1629423_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| NHP2 | 866.53 | 1627111_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplas | RNA modification guide activity, rRNA binding, snoRNA binding, |
| CG17168 | 866.18 | 1639801_at | | |
| Cyp4e2 | 865.93 | 1627844_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| Pdp | 865.90 | 1629629_at | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, | phosphoric ester hydrolase activity, |
| CG10516 | 865.76 | 1623666_at | | |
| --- | 865.01 | 1636575_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, secretion, sec | |
| CG5385 | 864.64 | 1625571_at | | |
| GNBP3 | 863.94 | 1635470_at | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to pathogen, immune response, innate immune response, regulation of immune respo | |
| CG5734 | 863.09 | 1623989_at | | |
| endos | 860.16 | 1636822_s_at | female gamete generation, response to nutrient, response to nutrient levels, | sulfonylurea receptor binding, |
| CG13298 | 859.31 | 1630953_at | | mRNA binding, |
| CG11847 | 858.22 | 1623888_at | | |
| mRpS7 | 857.95 | 1641278_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG17574 | 857.69 | 1636382_at | | |
| EDTP | 856.93 | 1638875_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, |
| CG3825 | 855.80 | 1638701_at | | |
| Prx5037 | 855.48 | 1641195_at | cell redox homeostasis, oxygen and reactive oxygen species metabolism, | peroxidase activity, |
| CG5537 | 854.66 | 1638690_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | kinase activity, transferase activity, transferring pentosyl groups, |
| CG31004 | 853.46 | 1625278_s_at | cell-matrix adhesion, | |
| CG5325 | 853.39 | 1639148_at | | |
| CG8449 | 853.03 | 1633082_at | | |
| Rpn12 | 852.28 | 1640372_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| Pdsw | 852.08 | 1634249_s_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent ir |
| CG9306 | 852.06 | 1641171_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent ir |
| csw | 851.50 | 1625775_a_at | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, branc | phosphoric ester hydrolase activity, |
| jim | 851.26 | 1636080_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, transition metal ion binding, |
| CG32164 | 849.60 | 1625437_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| cue | 848.04 | 1633400_at | male gamete generation, | lipoprotein receptor activity, low-density lipoprotein binding, |
| CG15445 | 847.80 | 1635057_s_at | | |
| CG10737 | 847.55 | 1631308_at | intracellular signaling cascade, | |
| woc | 846.82 | 1624714_at | alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, hormone metabolism, ketone metabolism, lipid biosynthesis, lipid metabolism, nucleobase, nucleoside, nucleotide and | |
| CG1298 | 846.26 | 1639520_at | | |
| Aats-val | 846.16 | 1638259_s_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, |
| Ciao1 | 845.11 | 1639968_at | | |
| Khc | 844.86 | 1641312_at | anterior/posterior axis specification, cellular localization, dorsal/ventral axis specification, est | adenyl nucleotide binding, tubulin binding, |
| --- | 843.87 | 1623349_x_at | | |
| nudC | 843.05 | 1629475_at | cellular localization, establishment of cellular localization, establishment of organelle localization, female gamete generation, nucleus localization, | |
| CG3939 | 842.64 | 1641648_at | | |
| CG5991 | 842.48 | 1629153_s_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | |
| swm | 841.29 | 1635567_s_at | | |
| CG14762 | 840.99 | 1632809_at | transmission of nerve impulse, | |
| CG7861 | 840.39 | 1640333_at | cellular macromolecule metabolism, protein metabolism, | |
| Rox8 | 839.63 | 1639783_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, po | mRNA binding, single-stranded RNA binding, |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| mdy | 832.08803 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, biopolymer | adenyl nucleotide binding, transferase activity, transferring groups other than amino-acyl gro | Rbp1 | 1627812_s_at | 863.80 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, | CG13969 | 839.11 | 1624518_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | kinase activity, phosphotransferase activity, alcohol group as acceptor, | | |
| CG2939 | 832.07814 | | | Cp1154A5 | 1635957_s_at | 863.54 | | | slim | 839.07 | 1629830_a_at | | | | |
| CG14483 | 832.04702 | | | --- | 1639355_s_at | 863.51 | | | NitFhit | 837.89 | 1626557_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, hydro | | |
| CG13795 | 831.77507 | amine metabolism, amine transport, amino acid and derivative metabolism, extracellular tran | amino acid transporter activity, porter activity, solute carbon symporter activity, | Trl | 1635305_s_at | 863.29 | biopolymer metabolism, female gamete generation, mitotic cell cycle, nucleobase, nucleosi | protein heterodimerization activity, transcription factor activity, transition metal ion binding, | CG19002 | 837.50 | 1628665_s_at | | | | |
| Pain2 | 831.31844 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, macromolecule biosynthesis, protein metabolism, regulation of biosynthesis, regulation of cell growth, | | Cyp4g1 | 1641552_at | 863.29 | Electron transport, generation of precursor metabolites and energy, transport, | transition metal ion binding, | Egl | 836.95 | 1641303_at | cell fate determination, cellular localization, dorsal/ventral axis specification, establishment of | nuclease activity, | | |
| CG9044 | 829.44441 | | | CG14967 | 1641403_at | 861.80 | | | CG1240 | 836.21 | 1638036_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, | | |
| CG4036 | 829.37299 | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phos | anion cation symporter activity, inorganic anion transporter activity, porter activity, | CG1337 | 1632889_at | 861.10 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | ttv | 836.13 | 1633457_s_at | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, intracellul | actin binding, | | |
| Cpn40Ae | 827.91.59 | | | CG53275 | 1639074_at | 860.79 | cell surface receptor linked signal transduction, intracellular signaling cascade, | | GlyS | 835.95 | 1623998_at | cellular macromolecule metabolism, protein metabolism, | | | |
| NPC2 | 827.05825 | | | MP1 | 1636052_at | 860.08 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid met | endopeptidase activity, serine-type peptidase activity, transcription factor activity, | CG2853 | 835.85 | 1628388_at | | | | |
| Hrb87F | 827.01363 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, na | mRNA binding, | Map205 | 1637144_at | 859.23 | aggregate organelle organization and biogenesis, | tubulin binding, | CG1311 | 835.82 | 1638087_at | transport, | | | |
| CG1258 | 826.28416 | | | CG10638 | 1626801_at | 857.56 | adenylate metabolism, | | mspa | 835.75 | 1628172_at | ovaries, anterior/posterior axis specification, female gamete generation, fertilization (sensu | tubulin binding, | | |
| CG6543 | 825.83198 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, | tlk | 1636673_s_at | 856.68 | biopolymer metabolism, cell fate determination, cellular morphogenesis, cellular morphogene | protein homodimerization activity, transition metal ion binding, | CG11242 | 835.49 | 1638253_at | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabol | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | | |
| CG10122 | 824.63045 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | Max | 1636757_at | 856.52 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | Hph29 | 835.26 | 1626859_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | |
| CG15386 | 824.24027 | | | ins3 | 1628363_at | 856.47 | | | CG15893 | 835.19 | 1627270_at | | | | |
| CG18410 | 824.13406 | | | CG20016 | 1639450_s_at | 856.30 | | | CG7145 | 834.85 | 1624726_s_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cata | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor | | |
| --- | 823.52624 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | ScpX | 1636643_at | 855.98 | lipid transport, transport, | | Adk2 | 834.83 | 1637064_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as | | |
| CG7011 | 822.74553 | | | CG16708 | 1629233_s_at | 855.35 | cell surface receptor linked signal transduction, histolysis, intracellular signaling cascade, pro | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG2943 | 834.79 | 1627142_at | | | | |
| CG1317 | 822.53185 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | H | 1631529_a_at | 855.20 | aromatic compound metabolism, biopolymer metabolism, cellular biosynthesis, cellular localiz | transition metal ion binding, | Syx6 | 834.78 | 1630075_a_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | | |
| CG8594 | 822.27033 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, | CG1907 | 1636575_at | 853.91 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, | anion anion antiporter activity, porter activity, | Mfap2 | 834.60 | 1628478_at | | | | |
| CG32103 | 822.09461 | ion transport, transport, | calcium ion binding, | La | 1631149_s_at | 853.51 | biopolymer metabolism, cellular localization, establishment of RNA localization, establishme | SS rRNA binding, mRNA binding, | rogdi | 834.44 | 1623649_a_at | chemosensory behavior, learning, olfactory behavior, | | | |
| Pak3 | 821.7888 | cellular macromolecule metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Cyp6a2 | 1635093_at | 853.13 | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, | CG18624 | 834.40 | 1638721_s_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, | | |
| NHP2 | 821.25128 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplas | RNA modification guide activity, rRNA binding, snoRNA binding, | CG34035 | 1633130_at | 853.10 | | | CG12730 | 833.07 | 1631315_at | | | | |
| CG32750 | 820.83228 | cell motility, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | Cct1 | 1629930_s_at | 853.07 | appendage morphogenesis (sensu Endopterygota), cellular lipid metabolism, cellular morph | nucleotide/transferase activity, | CG9471 | 833.03 | 1628320_at | | | | |
| CG3097 | 820.26628 | cellular macromolecule metabolism, protein metabolism, | | CG6223 | 1624887_at | 852.25 | | | CG11616 | 831.85 | 1634302_s_at | | | | |
| grp | 820.04468 | DNA damage response, signal transduction, M phase, biopolymer metabolism, cellular mac | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG9830 | 1625794_at | 852.24 | | phosphoric ester hydrolase activity, | CG30122 | 831.81 | 1634097_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | | |
| CG3862 | 819.89555 | | | CG12016 | 1636920_s_at | 850.73 | | | UbcD2 | 831.49 | 1637679_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | | |
| CG8111 | 818.70869 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | G-protein coupled receptor activity, phosphoric ester hydrolase activity, | CG2889 | 1639867_s_at | 850.69 | | actin binding, growth factor activity, | CG12207 | 829.33 | 1628761_s_at | cellular catabolism, | | | |
| CG2709 | 818.41709 | lipid metabolism, | | --- | 1636800_at | 850.58 | ion transport, transport, | organic cation transporter activity, | CG6016 | 828.77 | 1641000_a_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphotransferase activity, for other substituted phosphate groups, | | |
| CG1270 | 817.81374 | cell motility, intracellular signaling cascade, organelle organization and biogenesis, | | CG2316 | 1626172_s_at | 850.46 | lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | CG10254 | 827.94 | 1627172_s_at | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular pr | physiological process, programmed cell death, protein metabolism, regulation of programmed | | |
| CG8686 | 816.14893 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG2229 | 1635978_at | 850.21 | | | Tpo | 827.71 | 1636441_s_at | peripheral nervous system development, transmission of nerve impulse, | mRNA binding, | | |
| Lim1 | 815.97738 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, imaginal | transcription factor activity, transition metal ion binding, | CG3939 | 1641648_at | 849.23 | | | cin | 827.26 | 1629796_s_at | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, cy | serine-type peptidase activity, endopeptidase activity, | | |
| CG10737 | 814.89298 | intracellular signaling cascade, | | CG3162 | 1634257_at | 849.11 | cellular lipid metabolism, female gamete generation, lipid metabolism, | carboxylic ester hydrolase activity, | sut | 826.40 | 1633194_at | biopolymer metabolism, female gamete generation, female germ-line sex determination, nucl | mRNA binding, snRNA binding, | | |
| CG14977 | 814.69018 | | | Cyp6a2 | 1635093_at | 848.94 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | CG22219 | 826.39 | 1636935_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | | |
| CG3699 | 814.68969 | | | CG5325 | 1639148_at | 848.31 | | | CG8386 | 826.21 | 1635551_at | | | | |
| Sv | 813.81033 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, intracellula | actin binding, | grpr | 1634522_s_at | 848.19 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen com | adenyl nucleotide binding, kinase activity, nucleotidyltransferase activity, phosphotransfer | Grpr | 825.34 | 1635253_a_at | larval locomotory behavior, transport, vesicle-mediated transport, | | | |
| Kar | 812.93373 | aromatic compound metabolism, cellular biosynthesis, eye pigment metabolism, heterocycle | monocarboxylic acid transporter activity, | mys | 1634649_at | 847.60 | appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell | migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogene | CG7523 | 825.11 | 1634982_at | | | | |
| CG15893 | 812.70118 | | | CG11851 | 1624152_at | 847.31 | | | tgo | 824.21 | 1635754_at | cell fate determination, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, ov | protein heterodimerization activity, transcription factor activity, | | |
| CG2630 | 812.65419 | | phosphoric ester hydrolase activity, | CG6130 | 1618063_s_at | 847.19 | aromatic compound metabolism, cellular catabolism, heterocycle metabolism, nucleobase, | transferase activity, transferring pentosyl groups, | vg | 824.17 | 1623484_at | appendage morphogenesis (sensu Endopterygota), cellular localization, establishment of cellular | localization, imaginal disc morphogenesis, intracellular transport, metamorphosis (sensu | | |
| CG30271 | 812.56006 | | | jhog | 1631444_at | 846.75 | organelle organization and biogenesis, | actin binding, | klar | 824.01 | 1628155_at | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, eye | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | | |
| CG17292 | 812.44108 | lipid metabolism, | carboxylic ester hydrolase activity, | ush | 1632608_at | 845.47 | anterior/posterior axis specification, blastoderm segmentation, cell fate determination, cell fate | transcription factor activity, transition metal ion binding, | Kirre | 823.18 | 1635409_at | aromatic compound metabolism, biopolymer metabolism, heterocycle metabolism, nucleobas | oxoreductase activity, acting on CH2 groups, disulfide as acceptor, | | |
| RhoGAP68F | 809.40248 | cell motility, intracellular signaling cascade, organelle organization and biogenesis, | GTPase activator activity, guanyl-nucleotide exchange factor activity, | RhoGEF2 | 1634804_s_at | 844.92 | biopolymer metabolism, cellular localization, cellular morphogenesis, cellular morphogenesis | guanyl-nucleotide exchange factor activity, | CG8149 | 823.57 | 1626076_at | hindgut morphogenesis, programmed cell death, salivary gland development, | | | |
| Cpb | 808.29451 | cellular macromolecule metabolism, negative regulation of cellular physiological process, reg | actin binding, calcium ion binding, | CG5385 | 1625571_at | 844.44 | | | bop5 | 823.01 | 1630950_at | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | mRNA binding, | | |
| ida | 807.29409 | cell fate specification, cellular macromolecule metabolism, eye development (sensu Endop | cysteine-type peptidase activity, endopeptidase activity, peroxidase activity, protein heterod | CG11490 | 1627598_at | 843.56 | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, | CG5045 | 822.92 | 1633579_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | | |
| Chl | 806.84121 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular defense resp | transition metal ion binding, | CG10098 | 1626956_at | 843.52 | | | CG9426 | 822.81 | 1626888_at | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, | | |
| CG8235 | 806.57941 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | RNA binding, | CG8635 | 1639198_at | 843.44 | | transition metal ion binding, | CG3860 | 821.94 | 1640415_at | alcohol metabolism, cellular lipid metabolism, lipid metabolism, lipid transport, transport, | | | |
| Phk-gamma | 806.38763 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG33138 | 1634374_at | 842.75 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | transferase activity, transferring hexosyl groups, | CG4502 | 821.77 | 1636718_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | | |
| CG12107 | 805.53832 | | | Ef2135Di | 1631318_at | 842.11 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, | CG6416 | 821.55 | 1632121_a_at | | | | |
| CG11377 | 805.45091 | | calcium ion binding, | Mipp2 | 1630756_at | 841.85 | | phosphoric ester hydrolase activity, | CG13749 | 821.44 | 1627962_at | | | | |
| CG6016 | 803.72862 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | oxoreductase activity, for other substituted phosphate groups, | Apl-2 | 1636202_s_at | 841.29 | | | lsl | 821.16 | 1641143_s_at | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sig | nose binding, | | |
| ago | 803.57027 | M phase, biopolymer metabolism, cellular macromolecule metabolism, | macromolecule catabolism, mitotic cell cycle, nucleobase, nucleoside, nucleotide and nucleic | siz | 1626591_at | 841.25 | cell maturation, central nervous system development, muscle fiber development, myoblast | development, myoblast differentiation, striated muscle development, | CG1444 | 820.67 | 1627789_at | | | | |
| fill | 803.32523 | adult locomotory behavior, gastrulation, | actin binding, calcium ion binding, | CG1637 | 1624797_at | 839.70 | phosphorus metabolism, | phosphoric ester hydrolase activity, | CG9773 | 820.48 | 1633657_at | | | | |
| CG40228 | 802.72469 | | | endos | 1636825_s_at | 839.57 | female gamete generation, response to nutrient, response to nutrient levels, | sulfonylurea receptor binding, | CG16713 | 819.97 | 1624057_at | | endopeptidase inhibitor activity, | | |
| Ciao1 | 802.6388 | | | Ciao1 | 1639868_at | 838.44 | | | --- | 819.93 | 1628826_at | | | | |
| CG6701 | 802.48067 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | CG30387 | 1629408_s_at | 837.94 | | | Tdw | 819.49 | 1626509_at | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune cell activation, immune response, inflammatory response, response to | | | |
| Iama | 802.43542 | | | CG17683 | 1633568_s_at | 837.56 | electron transport, generation of precursor metabolites and energy, transport, | oxidoreductase activity, acting on hydrogen as donor, iron-sulfur protein as acceptor, | mtacp1 | 819.19 | 1628476_s_at | cellular biosynthesis, cellular macromolecule metabolism, protein metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | | |
| Fpps | 802.19738 | alcohol metabolism, cell migration, cell motility, cellular lipid metabolism, germ cell migratio | adenyl nucleotide binding, transferase activity, prenyltransferase activity, transferase activity, transfer | torp4a | 1628831_at | 837.31 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein | adenyl nucleotide binding, | Aats-cys | 818.62 | 1625878_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | | |
| CG11400 | 801.61869 | | | Khc | 1641312_at | 837.19 | | anterior/posterior axis specification, cellular localization, dorsal/ventral axis specification, est | Clic | 818.73 | 1631073_at | determination of adult life span, oxygen and reactive oxygen species metabolism, response | ion channel activity, voltage-gated ion channel activity, | | |
| trx | 800.78136 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cle | mRNA binding, | CG40228 | 1634932_at | 835.34 | | | CG9451 | 817.78 | 1636441_at | cellular macromolecule metabolism, protein metabolism, | phosphoric ester hydrolase activity, | | |
| bun | 800.31184 | cell fate determination, cell fate specification, cell surface receptor linked signal transduction, | protein homodimerization activity, transcription factor activity, | NPC2 | 1625334_at | 835.43 | | | Aats-cys | 816.76 | 1639644_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | | |
| Max | 799.75277 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | Ir | 1634393_s_at | 835.15 | M phase, cellular macromolecule metabolism, cytokinesis, determination of adult life span, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG10022 | 815.50 | 1632121_a_at | cellular macromolecule metabolism, protein metabolism, protein modification, regulation of | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | | |
| CG31937 | 798.66922 | | calcium ion binding, | CG4780 | 1624027_at | 834.68 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | Caf1 | 815.64 | 1626522_at | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, chromatin silenci | histone acetyltransferase binding, histone deacetylase binding, methyltransferase activity, | | |
| CG4589 | 798.56385 | | calcium ion binding, | mal | 1631688_at | 833.88 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, eye pigment metabolism, | heterocycle metabolism, pigment metabolism, | Rpb8 | 815.26 | 1640078_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | | |
| Rga | 797.33896 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Dh | 1632604_at | 833.68 | cell surface receptor linked signal transduction, fluid secretion, secretion, | G-protein coupled receptor activity, neuropeptide hormone activity, | Stn2 | 815.13 | 1633194_at | cellular biosynthesis, cellular macromolecule metabolism, establishment of localization, | S RNA binding, | | |
| CG7630 | 796.70388 | | | CG8594 | 1637558_at | 833.60 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, | Irc | 814.96 | 1626038_at | appendage morphogenesis (sensu Endopterygota), carbohydrate metabolism, carbohydrate | glycosylase activity, | | |
| CG30394 | 796.22626 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, | Star11 | 1625637_at | 832.70 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, lipid transport, transport, | cholesterol transporter activity, | SCAP | 812.48 | 1623782_at | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein m | | | |
| mal | 795.99119 | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, | heterocycle metabolism, pigment metabolism, | CG13893 | 1627279_at | 832.02 | | | Abl | 812.27 | 1627196_at | cell motility, cell projection organization and biogenesis, cellular morphogenesis, organelle organization and biogenesis, positive regulation of transferase activity, regulation of cell cycle, | | | |
| sec71 | 795.84025 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, | CG13369 | 1624518_at | 831.90 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG4452 | 811.07 | 1637940_s_at | | | | |
| CG4598 | 795.72274 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, | ed | 1628496_a_at | 831.74 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | transcription factor activity, transition metal ion binding, | CG2976 | 810.15 | 1635482_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | | | |
| CG14224 | 794.81554 | cellular macromolecule metabolism, protein metabolism, | | CG33232 | 1627476_at | 831.73 | cellular localization, establishment of protein localization, | actin binding, | Rho6-PK-PB8F | 809.63 | 1634034_at | cell motility, intracellular signaling cascade, organelle organization and biogenesis, | Rho GTPase activator activity, guanyl-nucleotide exchange factor activity, | | |
| CG5044 | 794.43492 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, thioester hydrolase activity, | CG4991 | 1641207_s_at | 831.30 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, | --- | 809.54 | 1628866_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | mRNA binding, | | |
| dsd | 793.53189 | | | CG30069 | 1635790_at | 831.27 | regulation of cell cycle, | | CG9372 | 809.34 | 1632649_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | | |
| CG2246 | 792.97589 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | diphosphatase activity, kinase activity, | cin | 1629796_s_at | 829.03 | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, cy | cysteine-type peptidase activity, endopeptidase activity, | CG6421 | 808.84 | 1636426_at | defense response to bacteria, response to bacteria, | calcium ion binding, | | |
| woc | 792.85597 | alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, hormone metabolism, | lactone metabolism, lipid biosynthesis, lipid metabolism, nucleobase, nucleoside, nucleotide and | ala | 1633746_s_at | 828.49 | eye development (sensu Endopterygota), | | CG6543 | 807.84 | 1638466_s_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, | | |
| Prse29 | 792.63579 | M phase, cytokinesis, mitotic cell cycle, | | CG3579 | 1627384_at | 828.27 | | | CG11718 | 807.30 | 1639184_at | | | | |
| tara | 792.62105 | biopolymer metabolism, chromatin-mediated maintenance of transcription, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, positive | | CG26254 | 1624353_at | 827.08 | | | CG11490 | 807.13 | 1627598_at | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, | | |
| CG10376 | 791.38103 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | phosphoric ester hydrolase activity, | CG30000 | 1631513_at | 826.93 | | | noi | 806.16 | 1638805_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | | |
| spi | 790.94106 | branched duct epithelial cell fate determination (sensu Insecta), cell fate determination, cell | receptor binding, | Mucin10a | 1636103_at | 826.84 | | | CG7946 | 806.11 | 1638377_at | | | | |
| CG10882 | 790.45908 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | G-protein coupled receptor activity, endopeptidase activity, serine-type peptidase activity, | CG15309 | 1627228_at | 826.56 | | | CG14650 | 805.74 | 1629550_at | cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transp | | | |
| CG1893 | 788.61509 | lipid metabolism, lipid transport, membrane organization and biogenesis, transport, | | CG8079 | 1630615_at | 825.24 | | actin binding, | CG3838 | 804.60 | 1628868_s_at | | | | |
| sda | 787.91948 | cellular macromolecule metabolism, mechanosensory behavior, protein metabolism, | ex-peptidase activity, transition metal ion binding, | CG17262 | 1625834_s_at | 824.62 | | | CG6980 | 803.96 | 1631373_s_at | cellular macromolecule metabolism, programmed cell death, protein metabolism, | endopeptidase inhibitor activity, | | |
| CkIbeta | 786.95752 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system develo | kinase activity, phosphotransferase activity, alcohol group as acceptor, protein kinase CK2 | CG9281 | 1639700_s_at | 824.25 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | RpL35 | 803.83 | 1627206_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | |
| key | 786.30724 | biopolymer metabolism, cell surface receptor linked signal transduction, defense response to | kinase activity, phosphotransferase activity, alcohol group as acceptor, transition metal ion | CG9947 | 1627863_at | 823.68 | regulation of cell cycle, | | CdsA | 803.57 | 1627711_at | branching morphogenesis of a tube, cellular biosynthesis, cellular lipid metabolism, detection | nucleotidyltransferase activity, | | |
| CG3209 | 785.25934 | | transferase activity, transferring groups other than amino-acyl groups, | alt | 1622103_s_at | 822.93 | | | GV1 | 803.26 | 1636266_at | | | | |
| CG1091 | 784.86879 | | | Ubc-E2H | 1628843_s_at | 821.61 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | cni | 803.21 | 1633961_s_at | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, cellular localization, dorsal/ventral axis specification, establishment of cellular | | | |
| CG2813 | 784.11034 | | | Obp99a | 1633303_at | 821.13 | chemosensory behavior, olfactory behavior, response to pheromone, sensory perception, | transport, | Cg25C | 802.64 | 1630130_at | cell motility, developmental growth (sensu Insecta), ion transport, morphogenesis of embryonic epithelium, organelle organization and biogenesis, transport, | | | |
| Rox8 | 784.08508 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pa | mRNA binding, single-stranded RNA binding, | CG7322 | 1623769 at | 821.09 | lipid metabolism, | | Dfr | 802.21 | 1634294_at | cell surface receptor linked signal transduction, fluid secretion, secretion, | G-protein coupled receptor activity, hormone activity, neuropeptide hormone activity, | | |
| CG1440 | 783.22072 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, | GV1 | 1635266_at | 821.05 | | | CG13794 | 801.81 | 1629657_at | neurotransmitter transport, transport, | porter activity, solute carbon symporter activity, | | |
| Irk2 | 782.84405 | ion transport, transport, | alkali metal ion binding, ion channel activity, voltage-gated ion channel activity, | Arf1 | 1630313_s_at | 820.67 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG3415 | 801.32 | 1628966_at | cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosy | serine-type peptidase activity, endopeptidase activity, oxidoreductase activity, acting on | | |
| rost | 782.81853 | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, | striated muscle development, | CenH1A | 1628770_at | 820.46 | carbohydrate metabolism, cell surface receptor linked signal transduction, organelle organiz | ARF GTPase activator activity, | Shn | 801.14 | 1625445_s_at | anterior/posterior pattern formation, imaginal disc, appendage morphogenesis (sensu Endop | porter activity, sugar porter activity, transcription factor activity, transition metal ion binding, | | |
| mRNA-capping | 782.40792 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transferase activity, transferring groups other than amino-acyl groups, | cin | 1633961_s_at | 819.70 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal | transduction, cellular localization, dorsal/ventral axis specification, establishment of cellular | CSN4 | 801.10 | 1635966_at | biopolymer metabolism, cellular macromolecule metabolism, photoreceptor cell differentiation | NEDD8 activating enzyme activity, | | |
| Lcs | 782.24865 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, positive regulation of cellular physiological process, programmed cell | CG14847 | 1629949_at | 819.21 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, | Snoo | 800.41 | 1628194_at | appendage morphogenesis (sensu Endopterygota), cell surface receptor linked signal transd | transforming growth factor beta receptor, cytoplasmic mediator activity, | | |
| LpR2 | 782.18913 | alcohol metabolism, cellular lipid metabolism, cellular localization, establishment of cellular lo | calcium ion binding, lipoprotein receptor activity, low-density lipoprotein binding, | Usp | 1629889_at | 818.05 | | | Cul-4 | 798.83 | 1624041_at | cellular macromolecule metabolism, positive regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of cell cycle, regulation of programmed ce | | | |
| 39326 | 782.09592 | M phase, cytokinesis, mitotic cell cycle, | | Ubc9 | 1630639_at | 817.62 | | | gb | 798.74 | 1633778_at | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid meta | amino acid transporter activity, porter activity, | | |
| CG17111 | 782.01057 | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Mkk4 | 1630916_at | 816.76 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG8229 | 798.06 | 1633978_at | | | | |
| CG7497 | 780.60038 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | G-protein coupled receptor activity, kinase activity, phosphotransferase activity, alcohol gro | --- | 1635872_at | 814.62 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | endopeptidase activity, | CSN8 | 798.23 | 1624894_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | | |
| bfw | 779.66545 | intracellular signaling cascade, programmed cell death, response to bacteria, response to stimulus (sensu Insecta), response to ecdysone, response to stimulus, response to steroid hormone stimulus, | | vip-1 | 1625012_at | 814.16 | | | Son1 | 798.19 | 1636619_at | | | | |
| ProsMA75 | 778.86925 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | endopeptidase activity, | CG1468 | 1636119_at | 814.31 | | | Spt6 | 797.18 | 1634924_at | biopolymer metabolism, intracellular signaling cascade, nucleobase, nucleoside, nucleotide | mRNA binding, | | |
| fws | 777.21715 | M phase, biopolymer metabolism, cell surface receptor linked signal transduction, cellular | phosphoric ester hydrolase activity, protein phosphatase type 2A regulator activity, | CG6512 | 1634899_at | 813.71 | M phase, biopolymer metabolism, cellular macromolecule metabolism, macromolecule catab | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri | CG11151 | 796.34 | 1634720_at | female gamete generation, | oxoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor | | |
| CHer | 777.21309 | biopolymer metabolism, determination of adult life span, female gamete generation, female | germ-line sex determination, | CG10822 | 1634269_s_at | 813.45 | carbohydrate metabolism, carbohydrate transport, ion transport, phosphorus metabolism, tran | anion cation symporter activity, inorganic anion transporter activity, porter activity, solute | Obp18a | 787.65 | 1623531_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | | | |
| CG1140 | 776.90826 | cellular localization, establishment of cellular localization, establishment of protein localization, | CoA-transferase activity, | CG3792 | 1632503_at | 811.94 | | | CG32412 | 796.16 | 1631426_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular mac | transferase activity, transferring amino-acyl groups, | | |
| Abi | 776.84193 | cell motility, cell projection organization and biogenesis, cellular morphogenesis, organelle | organization and biogenesis, positive regulation of transferase activity, regulation of cell cycle, | HsZAV | 1630087_at | 810.16 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organel

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CG:8538 | 746.94822 | | CG14290 | 163.5597_at | 777.60 | | Spt6 | 768.40 | 162.6213_at | cellular macromolecule metabolism, protein metabolism, |
| Smg5 | 746.58589 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | CG20790 | 163.6808_s_at | 777.34 | transport, | Zw | 768.37 | 162.6995_a_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, collector metabolism, gen |
| Aldh-III | 745.73692 | aldehyde metabolism, response to toxin, | CG33217 | 141.969_at | 776.10 | | dcarboxylic acid transporter activity, | Miro | 767.97 | 162.5353_a_at |
| CG4345 | 745.12503 | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP ac | CG4872 | 163.4788_at | 775.47 | | | CG4287 | 767.48 | 162.4474_at |
| CG40190 | 745.74108 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | CG4019 | 163.8355_at | 775.34 | transport, | | | 767.36 | 162.4823_s_at |
| CG12237 | 743.18783 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell | CG3033 | 163.2828_at | 775.20 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein me | | CG18410 | 766.93 | 162.8080_at |
| CG7927 | 742.78698 | | CG8[illegible] | 163.8[illegible] | 775.03 | | | CG31145 | 766.43 | 162.7630_s_at |
| --- | 742.7083 | cellular localization, establishment of cellular localization, establishment of protein localization | CG5247.3 | 163.2463_at | 774.59 | cellular macromolecule metabolism, protein metabolism, | es oxepidase activity, nuclease activity, transition metal ion binding, | CG6321 | 765.78 | 162.6513_at |
| CG14641 | 742.4303 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | CG7648 | 164.0095_at | 773.96 | cellular macromolecule metabolism, protein metabolism, | | Rpl12L15 | 765.51 | 162.80764_at |
| mtrs | 742.4022 | cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, | Hsp70Aa | 163.8957.1_s_at | 773.90 | cellular macromolecule metabolism, protein metabolism, response to heat, response to protein | nucleotide and nucleic acid metabolism, | Mlf | 764.28 | 162.6259_a_at |
| cnc | 741.84938 | anterior/posterior axis specification, blastoderm segmentation, cellular localization, dorsal/ve | Tbl1 | 162.3863_a_at | 772.45 | biopolymer metabolism, cellular catabolism, intracellular signaling cascade, macromolecule | mRNA binding, | CG8092 | 764.01 | 162.8839_at |
| --- | 741.5486 | alcohol metabolism, carbohydrate metabolism, phosphorus metabolism, | CG30008 | 163.2011.9_s_at | 772.36 | alcohol metabolism, carbohydrate metabolism, | racemase and epimerase activity, acting on carbohydrates and derivatives, | CG5515 | 763.14 | 163.1681_s_at |
| SCAP | 741.31309 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein | Dbi | 162.5572.7_s_at | 771.39 | fatty acid CoA homologues, cellular lipid metabolism, cofactor metabolism, lipid metabolism, | acyl-CoA binding, | CG7289 | 761.39 | 163.1197_at |
| wdp | 740.4172 | | Ius | 163.8930_at | 771.18 | cell surface receptor linked signal transduction, | mRNA binding, | RNaseX25 | 761.37 | 163.8484_at |
| CG5512 | 740.37903 | M phase, biopolymer metabolism, cellular macromolecule metabolism, macromolecule catab | Adi | 163.2196_at | 770.00 | cell motility, cell projection organization and biogenesis, cellular morphogenesis, organelle organization and biogenesis, positive regulation of transferase activity, regulation of cell cycle, | | CG16708 | 761.00 | 163.8223.5_s_at |
| CG8092 | 739.82928 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | Smn[illegible] | 163.2987 | 767.38 | | | CG7029 | 759.89 | 163.1[illegible]_at |
| Syntd | 739.76952 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular signaling cascade | CG2936 | 164.1171_at | 767.33 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | CG2200 | 759.65 | 163.0001_at |
| lola1 | 739.45393 | biopolymer metabolism, embryonic development (sensu Insecta), negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucle | Ino | 164.5533.s_at | 767.27 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, chemotaxis, | methyltransferase activity, transition metal ion binding, | --- | 758.99 | 162.5244_at |
| CG1532 | 739.45668 | | rogdi | 164.4649.a_at | 767.07 | chemosensory behavior, learning, olfactory behavior, | | Map205 | 758.44 | 163.7144_a_at |
| CG13422 | 739.25444 | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, response to bacteria, | CG6038 | 163.1907_at | 765.42 | | | His2Av | 756.96 | 163.9067_at |
| jid | 739.00015 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transcription factor activity, transition metal ion binding, | CG1309 | 163.8821_at | 765.42 | | Cat | 756.37 | 163.6242.03_s_at |
| ics | 738.8468 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Mad | 164.3468.3_at | 765.22 | anterior/posterior pattern formation, imaginal disc, appendage morphogenesis (sensu Endop | transforming growth factor beta receptor, cytoplasmic mediator activity, | CG7492 | 755.91 | 163.6869_at |
| CHKov1 | 738.0334 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | Pif1A | 162.5843.s_at | 764.78 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | CG7432 | 755.84 | 163.0007_at |
| CG1311 | 737.61053 | transport, | | CG11242 | 163.8425.3_at | 764.47 | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolis | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | Lim1 | 755.68 | 162.9625_at |
| sqd | 737.00583 | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cell | mRNA binding, | CG15386 | 162.5679_at | 763.99 | | | CG13422 | 755.31 | 162.7271_at |
| Sgt | 736.84374 | transmission of nerve impulse, | | CG8586 | 164.8821_at | 763.55 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG5666 | 754.05 | 163.8892.3_at |
| bvm | 736.81969 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, chromatin-medi | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Taf4 | 164.8107.5_at | 763.50 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, | exba | 753.50 | 162.5197_at |
| CG1681 | 736.74928 | response to toxin, | glutathione transferase activity, | Msp-300 | 162.9945_at | 763.23 | | actin binding, | 13J08522 | 752.78 | 163.1243.3_s_at |
| pxd1 | 736.65834 | aromatic compound metabolism, heterocyclic metabolism, nucleobase, nucleoside, nucleotide | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | bi | 163.9045.7_s_at | 762.99 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, intracellular | actin binding, | CG11753 | 752.04 | 163.8065.7_at |
| R3905822 | 736.49472 | | | CdsA | 162.7711_at | 762.89 | branching morphogenesis of a tube, cellular biosynthesis, cellular lipid metabolism, detection | nucleotidyltransferase activity, | Fora | 751.43 | 162.7024_at |
| CG3033 | 735.32454 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein me | | CG13301 | 163.894_at | 762.29 | | | CG4752 | 750.60 | 162.4290_at |
| --- | 735.21997 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | hydro-lyase activity, phosphoric ester hydrolase activity, | CG2976 | 163.8452.2_at | 761.50 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromol | methyltransferase activity, transferase activity, transferring groups other than amino-acyl gro | CG11229 | 749.67 | 163.5725_s_at |
| CG5548 | 735.19553 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | CG5773 | 164.0404_at | 761.12 | | | CG11227 | 749.44 | 162.9968_at |
| CG11444 | 735.08724 | | | CG5156 | 163.7590_at | 761.07 | | | CG4330 | 748.88 | 163.8693_at |
| CG2400 | 733.98921 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | mipe | 163.9172_at | 761.02 | M phase, anterior/posterior axis specification, female gamete generation, fertilization (sensu | tubulin binding, | CG3605 | 748.16 | 162.6284_at |
| CG33229 | 732.93895 | | | CG8520 | 164.2157_at | 760.54 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG17082 | 748.11 | 162.5804_s_at |
| CG17680 | 732.37061 | | | CG18522 | 164.0489_at | 760.50 | gromatic compound metabolism, electron transport, generation of precursor metabolites and energy, heterocyclic metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | | CG4822 | 747.79 | 163.5583_s_at |
| Grip65 | 732.00091 | | | Mbs | 163.6258_s_at | 760.22 | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenesis | hydrolase activity, acting on ester bonds, phosphoric ester hydrolase activity, | CSN5 | 747.75 | 162.5276_at |
| CG6454 | 731.7853 | | | CG16799 | 164.3407_at | 760.11 | carbohydrate metabolism, humoral immune response, immune response, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death | | La | 747.73 | 163.1149_s_at |
| Cd312 | 731.50143 | | | CG10157 | 163.5293_at | 759.96 | | | --- | 747.30 | 163.1322_at |
| AP-47 | 731.34807 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretory pathway, transmission of nerve | | CG2306 | 163.5577.1_at | 759.95 | | | CG10627 | 746.98 | 163.8994_at |
| sd | 730.47138 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, metamor | transcription factor activity, | CG2185 | 163.6246.2_at | 759.93 | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, | CG1907 | 743.78 | 163.8675_at |
| --- | 730.25903 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | endopeptidase activity, | Fib | 162.6444_at | 759.66 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | mRNA binding, | CG31758 | 743.56 | 163.9744_at |
| CG6178 | 730.14698 | cellular lipid metabolism, cellular lipid metabolism, cofactor metabolism, lipid metabolism, organic | fatty-acid ligase activity, luciferin monooxygenase activity, transferase activity, transferring | CG12093 | 163.6241.91_at | 759.31 | | | CG5983 | 743.48 | 164.0191_s_at |
| CG12703 | 729.83692 | lipid metabolism, lipid transport, organelle organization and biogenesis, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transpo | CG13284 | 162.9716_a_at | 758.97 | cellular lipid metabolism, lipid metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Max | 743.48 | 162.5517_at |
| Acer-4 | 728.91143 | cellular macromolecule metabolism, protein metabolism, | es oxepidase activity, | Ino | 163.5345_at | 758.95 | cell redox homeostasis, oxygen and reactive oxygen species metabolism, | | CG40228 | 742.91 | 163.6593_at |
| Hexo1 | 728.48159 | biopolymer metabolism, carbohydrate metabolism, | | Akt1 | 163.9064_s_at | 758.83 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | adenyl nucleotide binding, kinase activity, phosphoinositide binding, phosphotransferase ac | --- | 742.64 | 162.6178_s_at |
| CG1104 | 727.23051 | | | Spt5 | 162.6448_at | 758.82 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, regulation of cellular metabolism, | CG16799 | 742.63 | 163.4207_at |
| CG10180 | 726.47999 | | | Pif1 | 164.8163.s_at | 758.46 | cellular surface receptor linked signal transduction, cellular macromolecule metabolism, | intracellular signaling cascade, organelle organization and biogenesis, protein metabolism, | CG2500 | 742.37 | 162.6245_at |
| CG14967 | 726.06428 | | | Smox | 162.9290_at | 758.45 | appendage morphogenesis (sensu Endopterygota), cell surface receptor linked signal transd | transforming growth factor beta receptor, cytoplasmic mediator activity, | Psn | 741.66 | 164.2165_s_at |
| --- | 725.9213 | | | CG6299 | 163.9187_s_at | 758.38 | lipid transport, transport, | | CG12974 | 741.63 | 162.6965_s_at |
| cat186-M | 724.9812 | | | CG6454 | 163.9444_s_at | 758.25 | | | Mbs | 740.96 | 163.6298_s_at |
| CG3825 | 724.65353 | | | Pdp | 162.9629_at | 758.00 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, | phosphoric ester hydrolase activity, | CG239 | 740.89 | 163.9842_at |
| zetaCOP | 724.04113 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport, | | CG3534 | 163.5487_at | 757.12 | carbohydrate metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Hr96 | 739.42 | 163.8306_at |
| eIF2B-alpha | 724.01014 | cellular biosynthesis, cellular macromolecule metabolism, protein metabolism, translation, translation initiation factor activity, | | Prx2540 | 164.1595_at | 757.03 | cell redox homeostasis, oxygen and reactive oxygen species metabolism, | zinc ion binding, | Trl | 739.29 | 163.5385_s_at |
| Srp72 | 723.81143 | cellular localization, cellular macromolecule metabolism, establishment of | 5S RNA binding, | CG18090 | 162.7473_at | 756.94 | | | FK506-bp1 | 739.03 | 162.9598_at |
| Tsf2 | 723.5163 | cell ion homeostasis, ion transport, transport, | | Tpprch | 163.7611_at | 756.85 | | transition metal ion binding, | Pif1A | 738.74 | 162.5843_s_at |
| CG4278 | 723.38968 | | | CG10417 | 163.8043.1_s_at | 756.36 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | phosphoinositide phosphorylation activity, phosphoric ester hydrolase activity, | IM4 | 736.31 | 163.5.1_at |
| Aats-tyr | 723.29025 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, RNA binding, | Ilk | 163.5267.2_at | 756.51 | female gamete generation, peripheral nervous system development, transmission of nerve impulse, | | FSC101 | 738.15 | 163.8042.7_at | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localization, intracellular transport, protein transport, regulation of JAK-S |
| CG31637 | 723.2825 | cellular biosynthesis, cellular metabolism, | sulfotransferase activity, | woc | 163.4712_at | 755.53 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, nucleobase, nucleoside, nucleotide and | | PDCD4-like | 738.13 | 163.8.1_at | programmed cell death, |
| ebi | 722.08448 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, cone c | guanyl nucleotide binding, | Dnaj-60 | 163.3399_at | 755.50 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, male gamete generation, protein | CG17544 | 737.85 | 162.3069_s_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase |
| Hr62C | 722.07938 | anterior/posterior axis specification, biopolymer metabolism, female gamete generation, gen | mRNA binding, structure-specific DNA binding, | CG1402 | 164.2185_at | 755.35 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | --- | 737.82 | 163.6382_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | endopeptidase activity, |
| RGK-35 | 721.87373 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | cdc37 | 163.8283_at | 755.12 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, intracell | protein kinase activator activity, | CG17111 | 737.36 | 162.5289_at | |
| CG13794 | 721.27214 | neurotransmitter transport, transport, | | CG7492 | 163.2007_at | 754.46 | | | CG10098 | 737.28 | 162.9956_at | |
| CG16708 | 721.10913 | cell surface receptor linked signal transduction, histolysis, intracellular signaling cascade, pr | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG2200 | 163.3001_at | 754.21 | cellular macromolecule metabolism, protein metabolism, | es oxepidase activity, serine-type peptidase activity, | Atg1 | 737.08 | 162.7886_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, |
| CG12718 | 721.02678 | | | CG9550 | 163.5717_s_at | 753.49 | | | mal | 737.08 | 163.1680_at | aromatic compound metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism, eye pigment metabolism, heterocyclic metabolism, organic compound metabolism, |
| ussip | 720.37473 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | | CG8532 | 163.9032_s_at | 753.43 | ion transport, transport, | | CG4847 | 736.53 | 163.8321_s_at | cellular macromolecule metabolism, protein metabolism, |
| CG5422 | 720.2972 | | | Nrg | 163.7463_s_at | 751.85 | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis | calcium ion binding, | mod(mdg4) | 736.24 | 162.6562_s_at | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, |
| Mtf | 720.19284 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, | CG5535 | 162.7343.1_at | 751.7 | amino acid and derivative metabolism, organic acid metabolism, | amino acid transporter activity, porter activity, | CG4426 | 735.55 | 163.1.1_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG3566 | 719.24324 | | transition metal ion binding, | Tom20 | 163.5011_at | 751.70 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-dehydro-sis-driven transporter activity, | CG32158 | 735.55 | 164.1693_s_at | cell surface receptor linked signal transduction, cellular biosynthesis, cellular metabolism, |
| sof | 719.17157 | biopolymer metabolism, female gamete generation, female germ-line sex determination, nucle | mRNA binding, snRNA binding, | VhaM9.7-1 | 163.9067_at | 751.67 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled | CG3097 | 734.28 | 163.7472_at | cellular macromolecule metabolism, protein metabolism, |
| CG10743 | 718.61444 | cell surface receptor linked signal transduction, transport, | | usup | 162.5742_at | 751.57 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | G4 | 734.44 | 162.5489_a_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle |
| Ptp61F | 718.0289 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, | phosphoric ester hydrolase activity, | MRP | 163.9634_at | 749.19 | biopolymer metabolism, cellular macromolecule metabolism, extracellular transport, phosph | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transpo | CG1041 | 734.38 | 164.2185_at | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, |
| mdr | 717.71757 | cellular localization, establishment of cellular localization, establishment of organelle localization, | female gamete generation, nucleus localization, | SerD | 162.8984_at | 748.98 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen cpd | adenyl nucleotide binding, kinase activity, phosphotransferase activity, paired acceptors, | CG18811 | 734.3 | 163.9.1_at | |
| CG2807 | 717.38933 | | | Spt6 | 163.9424_at | 748.58 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | Cdc37 | 733.70 | 163.8263_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, intracell |
| Ice | 717.33758 | cellular macromolecule metabolism, eye morphogenesis, programmed cell death, protein me | cy serine-type peptidase activity, endopeptidase activity, | rho | 163.5462_at | 747.79 | appendage morphogenesis (sensu Endopterygota), branched duct epithelial cell fate determ | serine-type peptidase activity, | CG8379 | 733.58 | 163.8784_at | |
| pa7 | 716.25702 | cellular morphogenesis, cellular morphogenesis during differentiation, eye development (sensu E | Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc | dsup | 163.9091_at | 747.74 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | es oxepidase activity, asymmetric protein localization, cellular localization, establishment of cellular localization, female gamete generation | mod(mdg4) | 733.26 | 163.9.1_at | DNA repair, M phase, anterior/posterior axis specification, asymmetric protein localization, DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucle |
| CG2316 | 715.94145 | biopolymer metabolism, cell surface receptor linked signal transduction, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transpo | Ict | 164.0412_at | 747.47 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolism, | | Dsg | 732.72 | 163.1144_at | organelle organization and biogenesis, |
| CG2093 | 715.84403 | | | CG2750 | 163.4445_at | 747.18 | cell motility, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG11771 | 732.07 | 163.866.5_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization |
| CSN5 | 715.84113 | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cell | NEDD8 activating enzyme activity, | CG2064 | 163.8456_at | 746.53 | | | CG8531 | 731.10 | 163.9.1_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, |
| RpL12L15 | 714.49995 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG5493 | 163.2264_at | 744.94 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, | CG9887 | 730.78 | 163.8553_at | |
| CG1968 | 713.92827 | | | CG8302 | 163.8829_at | 744.90 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, | protein metabolism, transport, | CG12093 | 730.73 | 163.0410_at | |
| Rpn9 | 713.52999 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, | CG7967 | 163.6276_at | 744.10 | | | IM1 | 729.95 | 163.8053_at | |
| CG10932 | 713.32279 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic | transferase activity, transferring groups other than amino-acyl groups, | CG8460 | 163.9842_at | 744.29 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, | cellular macromolecule metabolism, macromolecule catabolism, | CG2813 | 729.62 | 163.9768_at | |
| CG3877 | 713.0223.36 | | | pka-C1 | 163.9202_at | 743.99 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Getagp-1 | 729.52 | 163.3853_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, intracell |
| Pipmeg | 712.02807 | biopolymer metabolism, cellular macromolecule metabolism, histolysis, intracellular signalin | phosphoric ester hydrolase activity, | CG6637 | 163.8940_at | 742.30 | | | Aldh-III | 728.87 | 162.7861_s_at | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as a |
| Smox | 710.68726 | appendage morphogenesis (sensu Endopterygota), cell surface receptor linked signal transd | transforming growth factor beta receptor, cytoplasmic mediator activity, | CG12264 | 164.0097.7_at | 742.21 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cofactor m | cy stabilizing gamma-lyase activity, transaminase activity, | Arrd1 | 728.64 | 163.8012_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, |
| pkcap | 709.97197 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | kinase binding, | Cg2721 | 164.8043_at | 741.99 | | | CG14194 | 728.35 | 162.6781_at | |
| CyV1 | 709.4927 | | | CG11893 | 163.5512_at | 741.94 | | | Bem46 | 728.30 | 163.0196_at | |
| CG18809 | 708.17259 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | bmm | 164.0754_at | 741.53 | | | Cbl | 728.18 | 162.6708_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular defense resp |
| CG14222 | 708.05757 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG8412 | 164.5425.2_at | 741.38 | | | CG1927 | 726.53 | 163.8120_at | |
| CG10550 | 708.0009 | | | CG11315 | 162.4409_at | 741.08 | | | CG3479 | 726.59 | 163.6270.1_at | biopolymer metabolism, cellular macromolecule metabolism, macromol cy serine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| CG31004 | 706.91836 | cell-matrix adhesion, | | CG14977 | 163.5598_at | 741.04 | | | bt | 725.48 | 162.6397_at | biopolymer metabolism, carbohydrate metabolism, cell motility, cell-matrix adhesion, cellular |
| CSN8 | 706.62835 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzyme activity, phosphoric ester hydrolase activity, | CG10565 | 162.5998_at | 741.01 | cellular macromolecule metabolism, protein metabolism, | | CG2302 | 724.31 | 163.9.1_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport, |
| CG2706 | 705.85353 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, | Aats-trp | 163.8511_at | 740.51 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | | CG14815 | 723.96 | 163.5962_a_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| CG18812 | 705.67342 | | | CG6735.1 | 164.1226_at | 740.32 | cellular biosynthesis, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | CG4414 | 723.69 | 163.8301.3_at | |
| cin | 705.3587 | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, | cy serine-type peptidase activity, endopeptidase activity, | CG6701 | 163.5737_at | 740.14 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase and nucleic acid metabolism, | | Nup-1 | 723.44 | 163.9509_at | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, |
| CG31676 | 705.31105 | | | tara | 164.1380_a_at | 739.86 | biopolymer metabolism, chromatin-mediated maintenance of transcription, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, positi | | CG6812 | 723.13 | 163.1456_at | ion transport, transport, |
| CG10674 | 705.18478 | | | CG15735 | 164.1126_at | 739.43 | | | CG9544 | 723.11 | 162.8.1_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| Pip4E | 704.46731 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, prote | phosphoric ester hydrolase activity, transmembrane receptor protein phosphatase activity, | Apr1 | 162.8492_at | 739.15 | aromatic compound metabolism, heterocyclic metabolism, metabolic compound salvage, nu | transferase activity, transferring pentosyl groups, | CG3473 | 723.01 | 162.9464_a_at | cellular macromolecule metabolism, protein metabolism, |
| Cal | 704.40159 | M phase, cytoplasm organization and biogenesis, meiotic cell cycle, meiotic chromosome s | carbon-lyase activity, | alpha-Est | 162.7255_a_at | 739.02 | | carbon-lyase activity, | Tlf | 722.62 | 163.7302_s_at | cellular biosynthesis, cofactor metabolism, embryonic development (sensu Insecta), genera |
| CG4721 | 703.01142 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG17454 | 163.8829_at | 738.90 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | Pitk1 | 722.44 | 163.8.1_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, prote |
| CG8206 | 703.936 | | | CG10376 | 162.6553_a_at | 738.41 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | phosphoric ester hydrolase activity, | CG1567 | 720.99 | 163.8388_a_at | |
| mtacp1 | 703.32778 | cellular biosynthesis, cellular lipid metabolism, electron transport, generation of precursor me | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | CG1135 | 162.5429_at | 738.16 | | | Hapln1 | 720.95 | 163.8417_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| exba | 702.92051 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, mes | transcription initiation factor activity, | shf | 162.8863_at | 737.52 | | | CG1264 | 720.60 | 164.0.1_at | amine metabolism, cellular biosynthesis, cellular metabolism, cofactor metabolism, cofactor |
| CG5773 | 701.63735 | | | Rab8 | 163.8083_at | 737.19 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhy | Ius | 720.22 | 163.8093_at | cell surface receptor linked signal transduction, |
| cib | 700.9188 | central nervous system development, central nervous system remodeling (sensu Insecta), | actin binding, | CG10623 | 163.7826_at | 736.54 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen cpd | methyltransferase activity, | CG17292 | 720.06 | 162.9.1_at | lipid metabolism, |
| CG6983 | 700.7249 | | | CG4278 | 163.9932_at | 736.24 | | | key | 719.88 | 163.2742_at | biopolymer metabolism, cell surface receptor linked signal transduction, defense response to bac |
| CG12024 | 699.39853 | | | mod(mdg4) | 162.8562_s_at | 736.15 | biopolymer metabolism, cellular macromolecule metabolism, | phosphoric ester hydrolase activity, | CG4598 | 719.85 | 163.9.2_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, |
| pgh | 698.96698 | cell migration, cell motility, cellular lipid metabolism, female gamete generation, follicle cell a | transferase activity, transferring hexosyl groups, | Ino | 162.5942_at | 736.13 | female gamete generation, female germ-line sex determination, gamete formation, | transferase activity, acyltransferase activity, | Cyp6d1 | 719.38 | 163.8063_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, |
| CG11134 | 698.74107 | carbohydrate metabolism, | | CG2017 | 163.6771_s_at | 735.82 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | | CG8460 | 719.07 | 163.8842_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, |
| Pcmt | 697.79523 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | methyltransferase activity, | CG5001 | 162.9996_at | 735.72 | cellular macromolecule metabolism, protein metabolism, response to heat, | | CG3847 | 718.95 | 163.8069_at | ion transport, transport, |
| CG1275 | 697.52829 | electron transport, generation of precursor metabolites and energy, transport, | | ssp26 | 163.9044_at | 734.37 | cellular macromolecule metabolism, protein metabolism, | determination of adult life span, | Mov34 | 718.62 | 163.8.1_at | transition metal ion binding, |
| CG2481 | 696.9972.5 | | | endopeptidase activity, serine-type peptidase activity, transferase activity, transferring group | Src64B | 164.1253_at | 732.88 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system devel | biopolymer metabolism, cellular macromolecule metabolism, macromol | CG8223 | 718.80 | 164.2487_at | endopeptidase activity, |
| Hr96 | 696.32068 | hormone secretion, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulat | steroid hormone receptor activity, transcription factor activity, | scarface | 164.0912.5_s_at | 732.20 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG1532 | 718.27 | 162.9959_at | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| sax | 678.94207 | anterior/posterior axis specification, anterior/posterior pattern formation, imaginal disc, appen | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG5114 | 1634942_at | 711.47 | | | Ce11 | 698.53 | 1624340_at |
| Jhemfp29 | 678.79161 | | | Sec2 | 1624394_at | 711.37 | adult locomotory behavior, alcohol metabolism, amine metabolism, cell surface receptor linke | kinase activity, phosphotransferase activity, alcohol group as acceptor, | spcr | 697.92 | 1627925_at |
| CG6299 | 677.51945 | lipid transport, transport, | | CG3983 | 1624193_s_at | 710.88 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular localization, ce | guanyl nucleotide binding, hormone activity, | CG15386 | 697.64 | 1625679_at |
| CG10570 | 676.89148 | | | CG15814 | 1624222_s_at | 710.46 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG3009 | 697.09 | 1628071_at |
| CG15445 | 675.35668 | | | Ca2+t637 | 1623194_at | 710.36 | | | CG5114 | 696.98 | 1634942_at |
| CG15717 | 674.23361 | | | sina | 1632100_s_at | 710.36 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, eye devel | transition metal ion binding, | nirr | 696.75 | 1628487_s_at |
| Reg-2 | 672.76678 | | | CG14483 | 1637989_at | 710.19 | | | CG8520 | 696.70 | 1624157_at |
| RU1 | 672.35203 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Syb | 1635994_at | 708.66 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, lumen formation, protein transport, regulation of tracheal tube architect | CG10576 | 695.83 | 1628353_at |
| Clic | 672.91457 | determination of adult life span, oxygen and reactive oxygen species metabolism, response | ion channel activity, voltage-gated ion channel activity, | CG7484 | 1628883_at | 708.49 | | | Socs36E | 695.61 | 1637703_a_at |
| --- | 672.89372 | | | CG10103 | 1630604_at | 708.40 | | | CG3006 | 695.43 | 1624740_at |
| CG14194 | 672.24896 | | | CG4673 | 1634243_a_at | 708.39 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | Tis11 | 694.89 | 1623863_a_at |
| CG8460 | 672.17635 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, | | Rpb10 | 1638166_at | 707.77 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotide/transferase activity, | CG5861 | 694.43 | 1641285_at |
| CG7375 | 672.16713 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG2415 | 1638695_at | 707.74 | cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosy | cysteine-type peptidase activity, endopeptidase activity, oxidoreductase activity, acting on | CG3230 | 694.15 | 1638991_at |
| CG11771 | 670.91507 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | endopeptidase activity, | gry | 1625888_at | 706.53 | chemosensory behavior, learning, olfactory behavior, | | CG12007 | 694.02 | 1638354_at |
| CG10444 | 670.54465 | cellular macromolecule metabolism, cofactor metabolism, extracellular transport, ion transport | ion channel activity, solute cation symporter activity, | CG31548 | 1634041_at | 706.25 | | | Rpl59 | 693.78 | 1624070_at |
| CG5112 | 670.27688 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular biosynthesis, | acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | Sst | 1634194_at | 702.96 | biopolymer metabolism, female gamete generation, female germline stem cell maintenance, nucl | nucleotide binding, snRNA binding, | Atg2 | 693.71 | 1628297_at |
| CG2454 | 670.07892 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, transition metal ion binding, | Gmd | 1628521_at | 704.71 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosy | hydrolase activity, | usto | 693.53 | 1625742_at |
| CG2852 | 669.30123 | cellular localization, establishment of cellular localization, establishment of protein localization | carbon-lyase activity, | CG2446 | 1630636_s_at | 704.48 | | | CG14483 | 693.45 | 1637986_at |
| CG3991 | 669.05471 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | | --- | 1631112_at | 704.32 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | cAMP-dependent protein kinase regulator activity, guanyl-nucleotide exchange factor activ | CG9253 | 693.26 | 1640080_at |
| corg | 668.60679 | cellular localization, cellular morphogenesis, cytoplasm organization and biogenesis, embry | actin binding, | CG9247 | 1634849_at | 703.48 | | nucleose activity, | CG12896 | 692.94 | 1631628_s_at |
| CG9426 | 668.20113 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, | CG18292 | 1627427_at | 703.38 | | | CG4037 | 692.77 | 1640501_at |
| cln | 667.77334 | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, | cysteine-type peptidase activity, endopeptidase activity, | CG31758 | 1639744_at | 702.88 | cellular macromolecule metabolism, protein metabolism, regulation of protein metabolism, | endopeptidase inhibitor activity, | CG10932 | 692.42 | 1638717_at |
| CG11236 | 667.49059 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, kinase activity, oxidoreductase activity, acting on the C-H-NH-2 | MAN1 | 1631696_s_at | 702.77 | | | tsu | 692.33 | 1623902_at |
| wkd | 667.29024 | M phase, branching morphogenesis of a tube, mitotic cell cycle, terminal branching of trache | Rab GTPase activator activity, transcriptome activity, | CNS4 | 1628799_at | 702.75 | biopolymer metabolism, cellular macromolecule metabolism, photoreceptor cell differentiation | NEDD8 activating enzyme activity, | CG7806 | 692.31 | 1639810_at |
| CG10254 | 666.78917 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of programmed | | garz | 1626339_at | 702.59 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide exchange factor activity, | CG40002 | 691.72 | 1636613_s_at |
| CG8620 | 666.38917 | | | RhoGAP92B | 1625747_at | 702.40 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, regulation of transport, secretion, secretory pathway | CG14977 | 691.24 | 1635088_at |
| Stim1 | 665.81534 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, lipid transport, transport, | cholesterol transporter activity, | CG2580 | 1634099_at | 702.37 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | amidine-lyase activity, | CG11711 | 690.56 | 1630964_at |
| CG32428 | 665.1956 | | | Rop | 1627197_at | 701.84 | anterior/posterior axis specification, cytokinesis, female gamete generation, germ cell develo | cysteine-type endopeptidase activity, | CG11400 | 690.43 | 1632371_a_at |
| CG2669 | 665.13708 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular ma | transferase activity, transferring amino-acyl groups, | CG8544 | 1628560_at | 701.67 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Pnmt | 690.32 | 1628177_at |
| CG2182 | 664.71088 | | | CG7343b | 1631479_at | 700.87 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | transition metal ion binding, | Pgm1F | 689.89 | 1638354_a_at |
| MRP | 664.64227 | biopolymer metabolism, cellular macromolecule metabolism, extracellular transport, phosph | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | Cas | 1637053_at | 699.92 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, positive regulation of cellular physiological process, programmed cell | CG15065 | 689.74 | 1631660_at |
| CG1902 | 664.29194 | | | Miro | 1623553_a_at | 699.42 | intracellular signaling cascade, organelle organization and biogenesis, transmission of nerve | calcium ion binding, guanyl nucleotide binding, | Dap160 | 689.66 | 1633537_a_at |
| Tata4 | 664.11497 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | Hr96 | 1639398_at | 699.16 | biopolymer metabolism, cellular macromolecule metabolism, | steroid hormone receptor activity, transcription factor activity, | CG4657 | 689.58 | 1638991_at |
| CG14988 | 663.91969 | | | CG766 | 1641396_a_at | 699.16 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | phosphoryl-ase kinase regulator activity, | SNF4Agamma | 688.92 | 1626570_s_at |
| Fad2 | 663.3306 | cellular biosynthesis, cellular lipid metabolism, cytokinesis, lipid biosynthesis, lipid metabolism | transition metal ion binding, | CG1371 | 1638145_s_at | 698.14 | aromatic compound metabolism, | transition metal ion binding, | CG4542 | 688.35 | 1623241_at |
| CG7967 | 663.32446 | | | Ir | 1627795_at | 697.22 | ion transport, transport, | alkali metal ion binding, ion channel activity, voltage-gated ion channel activity, | CG14033 | 688.18 | 1630660_at |
| CG3689 | 663.06707 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG4789 | 1634077_at | 697.06 | intracellular signaling cascade, nucleobase, nucleoside, nucleotide and nucleic acid metabolism | guanyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhy | tara | 687.99 | 1641380_a_at |
| Cytip23 | 662.95372 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, | gek | 1638589_at | 696.08 | M phase, biopolymer metabolism, cell motility, cellular macromolecule metabolism, intracell | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Ecdsf | 687.96 | 1628488_at |
| CG12974 | 662.28568 | | | CG18812 | 1637352_a_at | 696.75 | | | Lmpt | 687.82 | 1630953_a_at |
| tau | 661.80922 | oxygen and reactive oxygen species metabolism, response to oxidative stress, | | dicum | 1635040_a_at | 696.64 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhy | PpV | 686.89 | 1630945_at |
| CG8132 | 659.47621 | | | CG5310 | 1628811_at | 696.15 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transport, protein transport, transport, | bun | 686.80 | 1637426_a_at |
| Trl | 659.39484 | biopolymer metabolism, female gamete generation, mitotic cell cycle, nucleobase, nucleoside | protein heterodimerization activity, transcription factor activity, transition metal ion binding, | CG5276 | 1636403_at | 693.44 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG14464 | 686.28 | 1640762_at |
| CG34104 | 659.05884 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | CG16470 | 1634862_at | 693.07 | | | CG3529 | 686.20 | 1640962_at |
| CG10387 | 658.99623 | | | CG26818 | 1631766_at | 692.49 | | | AtrA | 685.74 | 1625124_at |
| Nipped-A | 658.3667 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Mnf | 1634587_s_at | 692.48 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | CalNAc-T2 | 685.24 | 1629117_at |
| CG8090 | 657.37197 | | | CG10347 | 1635011_s_at | 692.27 | | | Crc | 685.09 | 1639753_s_at |
| CG14650 | 656.92857 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp | Aldh-III | 1627861_s_at | 689.97 | aldehyde metabolism, response to toxin, | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP ac | CG31150 | 685.05 | 1633674_at |
| Slp1 | 656.53847 | | | Dap160 | 1630537_a_at | 689.93 | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, | --- | 684.98 | 1633370_s_at |
| Rcd12 | 656.37577 | cellular macromolecule metabolism, protein metabolism, | | Hdc-75 | 1639393_at | 689.74 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, tubulin binding, | thetbp29 | 683.78 | 1628080_at |
| CG2223 | 655.5538 | | | CG12007 | 1638354_at | 689.61 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cellular | cytokinesis, transferase activity, | CG31678 | 683.59 | 1640130_at |
| CG7289 | 654.44743 | | | Rme-8 | 1640001_at | 689.40 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp | CG4495 | 682.62 | 1638605_at |
| CG11717 | 654.12986 | | | CG26312 | 1632689_at | 689.37 | | | CG2862 | 682.40 | 1638652_s_at |
| Akt1 | 654.08847 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | adenyl nucleotide binding, kinase activity, phosphoinositide binding, phosphotransferase ac | CG3689 | 1627850_at | 689.12 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG8312 | 682.33 | 1632839_at |
| cnq | 653.98019 | hostsystis, immune cell activation, immune response, inflammatory response, programmed | scav-enger receptor activity, | CG4287 | 1624474_at | 688.98 | | | pgant5 | 681.46 | 1631175_at |
| CG7331 | 652.69853 | | | --- | 1629194_at | 688.60 | | | CG17019 | 680.94 | 1638208_at |
| CG31145 | 652.52263 | | | --- | CG3847 | 1630969_at | 688.44 | | CG7560 | 680.77 | 1635185_at |
| CG1377 | 652.40201 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | --- | ows | 1633931_s_at | 687.57 | M phase, biopolymer metabolism, cell surface receptor linked signal transduction, cellular m | transition metal ion binding, | CG2144 | 680.63 | 1636761_at |
| CG7995 | 652.00105 | amine metabolism, carbohydrate metabolism, lipid metabolism, lipid transport, transport, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Jra | 1632524_s_at | 687.40 | cellular biosynthesis, embryonic development (sensu Insecta), establishment and/or maintenance | phosphoryl-ase kinase activity, transcription factor activity, | CG4861 | 679.84 | 1640810_at |
| CG3621 | 651.43974 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | CG31937 | 1623020_at | 687.37 | | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP ac | egh | 679.73 | 1638558_s_at |
| gpc | 651.23989 | courtship behavior, mating behavior, | | --- | Sr-CII | 1635788_at | 687.36 | cellular macromolecule metabolism, cellular macromolecule metabolism, oxygen and reactive oxygen s | oxidoreductase activity, acting on sulfur group of donors, disulfide as acceptor, transition m | CG31167 | 679.15 | 1635470_at |
| gb | 651.03189 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid meta | amino acid transporter activity, porter activity, | Slp1 | 1623023_at | 686.40 | | | CG6769 | 678.91 | 1623274_at |
| 39327 | 650.99391 | ur phase, cytokinesis, mitotic cell cycle, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Pmm45A | 1626864_at | 685.95 | | intramolecular transferase activity, phosphotransferases, | Paps | 677.86 | 1634522_s_at |
| yuri | 649.91389 | | | CG11105 | 1624795_at | 684.92 | | | Slp1 | 677.81 | 1628072_at |
| Mydd88 | 650.36283 | cell surface receptor linked signal transduction, defense response to bacteria, defense response to fungi, humoral immune response, immune response, innate immune response, regul | | CG5708 | 1638516_s_at | 684.53 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | CG3590 | 677.67 | 1635099_at |
| JaTraC2 | 650.27475 | oxygen and reactive oxygen species metabolism, positive regulation of cellular physiolog | peroxidase activity, | CG11537 | 1641635_s_at | 684.21 | carbohydrate metabolism, carbohydrate transport, drug transport, response to drug, transport | porter activity, solute cation antiporter activity, tetracycline transporter activity, tetracycline | arg | 677.36 | 1637548_at |
| R2gl | 650.19505 | asymmetric protein localization, asymmetric protein localization during cell fate commitment, | my-osin binding, | --- | APIX-Drosophila | 683.74 | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, | CG34379 | 677.34 | 1629597_a_at |
| CG17029 | 650.03552 | | | --- | 1628462_s_at | 683.72 | | transcription cofactor activity, | Smtbl | 676.89 | 1636691_a_at |
| Pink1 | 649.87984 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | FHPbeta | 1633349_at | 683.43 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG1892 | 676.82 | 1632985_at |
| Mkk4 | 649.82574 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG2736 | 1638481_a_at | 683.32 | | receptor activity, | CG4200 | 676.58 | 1640966_at |
| CG14275 | 649.78602 | | | 11CG0148 | 1639411_at | 683.25 | biopolymer metabolism, cellular macromolecule metabolism, histolysis, phosphorus metabo | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG4554 | 675.89 | 1639444_a_at |
| Cyp6-6 | 649.65057 | asymmetric protein localization, cell migration, cell motility, cellular localization, cellular morpho | genesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell | Sd | 1631568_at | 682.92 | asymmetric protein localization, cellular localization, cellular morphogenesis, cytoplasm organ | nuclease activity, phosphoinositide activity, phosphate group as acceptor, | Peb411 | 675.75 | 1631624_at |
| CG9344 | 648.26324 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG5485 | 1628969_s_at | 682.65 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity | eIF2B-alpha | 675.80 | 1639421_at |
| --- | 647.51383 | M phase, chemosensory behavior, intracellular signaling cascade, learning, mating behavior, mitotic cell cycle, memory, olfactory behavior, post-mating behavior, regulation of female | | qIF18c-M | 1628075_at | 682.22 | | | qIF18c-M | 675.06 | 1628075_at |
| ko | 647.34868 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, | neurogenesis, neuron development, | Ca14del | 1641876_at | 681.84 | | | --- | 674.87 | 1632740_at |
| CG11526 | 647.08871 | | | CG9044 | 1628438_at | 681.54 | | | ebi | 674.87 | 1638600_at |
| CG10747 | 646.71613 | intracellular signaling cascade, | carbon-lyase activity, phosphoric ester hydrolase activity, | CG5515 | 1634168_s_at | 681.12 | | | CV1 | 674.86 | 1631252_a_at |
| CG14661 | 645.82502 | | | CG32412 | 1631426_at | 681.03 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular ma | transferase activity, transferring amino-acyl groups, | CG11975 | 674.60 | 1638215_at |
| Aats-arg | 645.46793 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | p120ctn | 1635501_at | 680.01 | | | CG10353 | 674.51 | 1630814_s_at |
| CG17544 | 645.46698 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase | Peb411 | 1640565_at | 679.30 | mating behavior, metamorphosis (sensu Insecta), post-mating behavior, response to pest, | pathogen or parasite, response to virus, sensory perception, | CG14816 | 674.33 | 1636489_at |
| CG8947 | 645.04819 | regulation of cell cycle, | | Ago1 | 1628806_at | 678.79 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule | transcription factor activity, transferring hexosyl groups, | nct | 674.00 | 1640412_at |
| ash2 | 644.90958 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, chromatin-mediated | maintenance of transcription, imaginal disc morphogenesis, metamorphosis (sensu Insec | CG5567 | 1637298_at | 677.66 | | | garz | 673.98 | 1626339_at |
| Acts | 644.7092 | adult locomotory behavior, cell motility, organelle organization and biogenesis, | actin binding, calcium ion binding, | CG18811 | 1625004_at | 676.98 | | | Rpd3 | 673.58 | 1633700_at |
| CG13704 | 644.68362 | | | Ptg | 1637410_s_at | 676.84 | asymmetric protein localization, asymmetric protein localization during cell fate commitment, | my-osin binding, | bmm | 673.53 | 1640412_at |
| Mipp1 | 644.53112 | | phosphoric ester hydrolase activity, | TSC101 | 1640247_at | 676.79 | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localization, | intracellular signaling cascade, protein metabolism, protein transport, regulation of JAK | CG10916 | 673.67 | 1638621_at |
| CG7029 | 644.46359 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, phosphorus metab | phosphoric ester hydrolase activity, | Cr1256? | 1639389_at | 676.67 | | | Kr-h1 | 672.19 | 1638481_a_at |
| THIIIbeta | 644.2628 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG7630 | 1627402_at | 676.65 | | | CG10188 | 672.12 | 1633757_s_at |
| aru | 643.81217 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG8237 | 1635281_at | 676.55 | | | Alg10 | 671.23 | 1638006_at |
| nct | 643.5388 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolism, | | tai | 1638081_at | 674.36 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | Nrg | 671.12 | 1638146_at |
| CG18591 | 643.40733 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pre | mRNA splicing factor activity, transcriptionfactor mechanism, | CG1275 | 1635256_s_at | 674.33 | electron transport, generation of precursor metabolites and energy, transport, | | Dma3-60 | 670.07 | 1633399_at |
| Fmo-2 | 643.26957 | amine metabolism, amino acid and derivative metabolism, electron transport, generation of precursor metabolites and energy, organic acid metabolism, transport, | | egh | 1634558_s_at | 674.40 | cell migration, cell motility, cellular lipid metabolism, female gamete generation, female germline stem cell maintenance, | transferase activity, transferring hexosyl groups, | Tom20 | 670.04 | 1635011_at |
| PIK-gamma | 643.24552 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Corto | 1638284_at | 674.18 | cellular biosynthesis, cellular macromolecule metabolism, negative regulation of cellular physiolog | protein homodimerization activity, | CG7034 | 669.79 | 1638425_s_at |
| CG13067 | 643.1553 | | | tsl | 1641143_s_at | 674.04 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sig | ion transporter activity, | --- | 669.96 | 1627640_at |
| CG9525 | 642.47153 | | | CG10514 | 1628424_at | 673.79 | | | --- | 669.73 | 1628529_a_at |
| CG13531 | 642.49036 | | | Cyp4g1 | 1638053_at | 673.78 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | CG9931 | 669.71 | 1629592_at |
| R[3]03670 | 642.43041 | | | Nup358 | 1641075_at | 673.62 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, | sqd | 669.03 | 1637716_a_at |
| CG7536 | 642.35899 | biopolymer metabolism, cell surface receptor linked signal transduction, nucleobase, nucleos | G-protein coupled receptor activity, mRNA binding, nuclease activity, | CG1291 | 1625755_at | 673.12 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | membrane activity, transferring hexosyl groups, | CG11980 | 668.37 | 1637597_at |
| CG2991 | 641.06448 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | veli | 1626763_a_at | 672.92 | cellular morphogenesis, establishment and/or maintenance of cell polarity, transmission of nerve impulse, | | ci | 668.18 | 1623936_at |
| Pde6 | 639.7795 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | Deh8 | 1628006_at | 672.89 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transcriptionfactor mechanism, | Ufd1-like | 667.67 | 1641707_at |
| CG14407 | 639.0167 | cell redox homeostasis, electron transport, generation of precursor metabolites and energy, | transport, | Rtnrs | 1635409_at | 672.61 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis during differ | endonuclease activity, transferring groups other than amino-acyl groups, | Aats-his | 667.50 | 1638146_at |
| IM1 | 638.99132 | | | Nmt | CG4034 | 1623584_at | 672.30 | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | Tws | 667.38 | 1626224_s_at |
| CG31102 | 638.84906 | | | CG12237 | 1628920_at | 672.19 | | phosphoric ester hydrolase activity, | CG10547 | 667.35 | 1626248_at |
| CG10171 | 638.19305 | | | Rtnrs | 1635409_at | 672.14 | aromatic compound metabolism, biopolymer metabolism, heterocycle metabolism, nucleobase | oxidoreductase activity, acting on CH-2 groups, disulfide as acceptor, | Tat4 | 667.33 | 1640317_s_at |
| wun | 637.55189 | cell migration, cell motility, cell surface receptor linked signal transduction, chemotaxis, gern | phosphoric ester hydrolase activity, protein homodimerization activity, | Tomt | CG7160 | 1624603_at | 672.04 | | CG3356 | 667.16 | 1629021_at |
| Cem81A | 637.31971 | carbohydrate metabolism, cell surface receptor linked signal transduction, organelle organiz | ARF GTPase activator activity, | PI3K92E | 1631934_s_at | 671.43 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular lipid metabo | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG6950 | 667.16 | 1633885_s_at |
| CRMP | 637.00728 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides, | CG2478 | 1628657_at | 671.23 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis during differ | ion channel activity, | CG8129 | 666.92 | 1637971_a_at |
| Tom20 | 636.97341 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | CG31116 | 1629788_a_at | 670.85 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, | CG1827 | 666.76 | 1637955_a_at |
| CG1213 | 636.85497 | carbohydrate metabolism, | | Dcn1 | 1641113_a_at | 670.62 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, protein metabolism, | CG11537 | 666.64 | 1631635_s_at |
| Ard1 | 636.63919 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG6204 | 1631134_at | 670.54 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | nucleic acid binding, protein, | mRpL47 | 665.48 | 1640841_at |
| tibl | 636.52892 | | | --- | CG33056 | 1635744_s_at | 670.42 | | nemy | 664.77 | 1634658_at |
| CG10417 | 636.43819 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | magnesium ion binding, phosphoric ester hydrolase activity, | Ufd1-like | 1641707_at | 670.30 | biopolymer metabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, | | CG3275 | 664.33 | 1638074_at |
| CG7946 | 636.02 | | | trc | 1626038_at | 669.67 | appendage morphogenesis (sensu Endopterygota), carbohydrate metabolism, carbohydrate | pyrimidine nucleotide sugar transporter activity, | CG1105 | 664.34 | 1624795_at |
| kst | 635.86351 | biopolymer metabolism, cellular macromolecule metabolism, cytokinesis, cytoplasm organiz | actin binding, tubulin binding, | CG20069 | 1635751_at | 669.56 | | | CG1135 | 663.91 | 1632420_at |
| --- | 635.83342 | electron transport, generation of precursor metabolites and energy, transport, | methionine-sulfoxide reductase activity, oxidoreductase activity, oxidizing metal ions, NAD | CG2950 | 1631173_s_at | 669.44 | | | CG10743 | 663.47 | 1638354_at |
| CG30080 | 635.45578 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | CG9375 | 1631953_at | 669.20 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular ma | endopeptidase activity, serine-type peptidase activity, | CG8709 | 662.95 | 1639611_at |
| CG7115 | 635.00138 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, phosp | phosphoric ester hydrolase activity, | CG40190 | 1629549_s_at | 668.11 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell | MAP kinase activity, kinase activity, phosphotransferase activity, alcohol group as accepto | fatp | 661.69 | 1632191_at |
| CG14806 | 634.90245 | | | vkl | 1627931_at | 667.93 | | | --- | 661.45 | 1628452_s_at |
| CG2254 | 634.78493 | sensory perception, visual perception, | | Uba2 | 1631381_at | 667.35 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | SUMO activating enzyme activity, | CG2044 | 660.36 | 1622335_a_at |
| CG4673 | 634.31915 | cellular localization, establishment of cellular localization, establishment of protein localization | intracellular transport, protein transport, transport, | CG17019 | 1638208_at | 666.84 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular | transition metal ion binding, | CG14998 | 660.18 | 1638897_a_at |
| CG4928 | 634.25479 | | | Edem1 | 1636762_at | 666.15 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | RC1 | 660.17 | 1638405_a_at |
| CG13220 | 633.77676 | | | E(2)C136 | 1634881_at | 666.00 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | | gry | 659.89 | 1625888_a_at |
| CG4609 | 633.77321 | electron transport, generation of precursor metabolites and energy, transport, | | Dpt | 1631217_a_at | 665.90 | cell motility, ciliary or flagellar motility, intracellular signaling cascade, | calcium ion binding, | E11C0196 | 659.79 | 1633081_at |
| CG14516 | 633.42045 | cellular macromolecule metabolism, protein metabolism, | | CG5583 | 1641463_at | 665.60 | | | da | 659.68 | 1625386_at |
| Vha100-1 | 633.24765 | hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG11347 | 1625536_s_at | 665.53 | | | S2P | 659.56 | 1632678_at |
| Orct | 632.89714 | extracellular transport, ion transport, programmed cell death, transport, | organic cation transporter activity, | CG4307 | 1640007_at | 665.47 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG10417 | 659.43 | 1638791_s_at |
| TI | 632.22316 | cell surface receptor linked signal transduction, cytokinesis, defense response to bacteria, | defense response to fungi, dorsal/ventral axis specification, embryonic axis specification, hem | CG13605 | 1625284_at | 665.03 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG13277 | 659.24 | 1640520_at |
| CG8372 | 632.13124 | | | Aats-his | 1631877_a_at | 664.10 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | Cct109 | 659.21 | 1636174_at |
| CG21 | 631.4259 | | | ta | 1628673_at | 663.41 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis during differ | exhibition binding, | CG9620 | 658.08 | 1627589_s_at |
| CG1827 | 630.53128 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | Aats-trp | 1635547_a_at | 663.38 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, | Socs44A | 657.90 | 1633403_at |
| Rab8 | 630.32408 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhy | CG8551 | 1638456_at | 662.53 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp | sax | 657.83 | 1638805_a_at |
| CG12140 | 630.30154 | electron trans

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aats-phe | 620.71750 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, | par-6 | 1625748_s_at | 651.06 | lysy mmetric protein localization, cell migration, cell motility, cellular localization, cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell | | CG8412 | 647.49 | 1636528_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, |
| CG8386 | 620.68257 | | | CG6249 | 1640126_at | 650.66 | carbohydrate metabolism, carbohydrate transport, transport, | | Nmt | 647.27 | 1636401_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, embryo | transferase activity, transferring groups other than amino-acyl groups, |
| RpS11 | 620.28676 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG7843 | 1636949_s_at | 650.58 | response to inorganic substance, response to toxin, | | Ho | 647.24 | 1640462_at | cellular catabolism, cofactor metabolism, heterocycle metabolism, pigment metabolism, | heme oxygenase (decyclizing) activity, |
| Nup43A | 619.3999 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | | RpS11 | 1639106_at | 649.88 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Prpmeg | 647.19 | 1638100_s_at | biopolymer metabolism, cellular macromolecule metabolism, histolysis, intracellular signaling | phosphoric ester hydrolase activity, |
| CG8818 | 619.30552 | | | Rpd3 | 1637030_at | 649.72 | biopolymer metabolism, blastoderm segmentation, cellular macromolecule metabolism, chro | | CG13531 | 646.98 | 1639862_at | | |
| CG12007 | 619.31541 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cellular | prenyltransferase activity, | CG1890 | 1630724_at | 649.68 | cellular macromolecule metabolism, protein metabolism, | | qkr58E-2 | 645.87 | 1625047_at | male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, |
| Gprk1 | 619.28597 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, prote | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Fur1 | 1635138_at | 649.23 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG9889 | 645.24 | 1627864_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG5594 | 618.98988 | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion cation symporter activity, porter activity, | CG13220 | 1640173_at | 649.02 | | | DIP2 | 645.20 | 1634863_at | | |
| CG8379 | 618.43913 | | | sax | 1638805_a_at | 649.07 | anterior/posterior axis specification, anterior/posterior pattern formation, imaginal disc, append | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG8778 | 645.10 | 1627526_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | AU-specific RNA binding, hydro-lyase activity, |
| CG3091 | 617.98913 | cellular macromolecule metabolism, collector metabolism, prosthetic group metabolism, protein metabolism, transport, | | CG8449 | 1638082_at | 648.58 | | | CG13169 | 644.80 | 1641489_at | | |
| CG7265 | 617.84501 | biopolymer metabolism, cellular macromolecule metabolism, peptidyl-diphthamide biosynthesis from peptidyl-histidine, protein metabolism, | | ade2 | 1629194_s_at | 648.45 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | carbon-nitrogen ligase activity, with glutamine as amido-N-donor, | Sras | 644.61 | 1623918_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| Irp-1A | 617.42002 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellular | hydro-lyase activity, mRNA binding, translation metabol ion binding, | UbcD10 | 1635533_at | 648.43 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | Cm | 644.38 | 1635539_at | Malpighian tubule morphogenesis, biopolymer metabolism, cellular macromolecule metabolism, | digestive tract morphogenesis, ectodermal gut development, embryonic gut development |
| CG7492 | 616.35752 | | | Bemdls | 1638199_at | 647.94 | | | CG13Sh | 644.14 | 1631479_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, | |
| CG2811 | 616.40032 | | | Aps | 1640329_s_at | 647.68 | cellular lipid metabolism, lipid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG11426 | 643.74 | 1629969_at | lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, |
| yki | 616.34014 | | | CG9053 | 1626110_a_at | 647.48 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | Ir2ig8 | 643.48 | 1637410_s_at | | |
| CG3632 | 616.01404 | biopolymer metabolism, cellular lipid metabolism, cellular macromolecule metabolism, lipid | nucleotide binding, kinase activity, phosphoric ester hydrolase activity, phosphotran | Ge | 1627453_s_at | 647.42 | branched duct epithelial cell fate determination, cell fate determination, cell fate specification, cell | epidermal growth factor receptor binding, guanyl nucleotide binding, | CG8003 | 643.42 | 1630005_at | | |
| CG11982 | 615.62241 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Ampdh | 1627410_at | 646.10 | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, establishment of cellular localization, establishment of protein localization, eye development (sen | | Spl | 643.19 | 1627453_s_at | branched duct epithelial cell fate determination (sensu Insecta), cell fate determination, cell sp | epidermal growth factor receptor binding, guanyl nucleotide binding, | |
| mlt | 615.35493 | cellular localization, establishment of cellular localization, intracellular transport, organelle organ | ion binding, | Hs | 1635962_s_at | 645.71 | lysy mmetric cell division, cell fate determination, female gamete generation, germ cell devel | | Dredd | 643.16 | 1639071_a_at | defense response to bacteria, humoral immune response, immune response, innate immune | lysy serine-type peptidase activity, endopeptidase activity, | |
| CG2017 | 615.15718 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, | CG4404 | 1631730_at | 644.77 | | | CG12252 | 643.13 | 1629062_at | | |
| EJ2005510 | 614.93748 | | | Mov34 | 1635259_at | 644.68 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromo | endopeptidase activity, | CG7039 | 642.77 | 1632630_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | |
| CG14762 | 614.81479 | transmission of nerve impulse, | | Rx1 | 1640529_at | 644.55 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | 642.65 | 1626571_at | | |
| MAN1 | 614.70199 | | | CG5703 | 1628014_at | 644.61 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase (quinone) activity, monovalent | CG6700 | 642.50 | 1638560_a_at | carbohydrate metabolism, | |
| CG16935 | 614.6082 | carbohydrate metabolism, cellular lipid metabolism, lipid metabolism, organic acid metabolis | ion oxidoreductase activity, acting on the CH-CH group of donors, NAD or NADP as accep | CG14806 | 1623373_at | 644.17 | | | CG6700 | 642.31 | 1627530_at | | |
| ina | 614.46585 | biopolymer metabolism, chromatin-mediated maintenance of transcription, nucleobase, nucle | transition metal ion binding, | Nedd8 | 1624883_at | 643.78 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, regulation of protein metabolism, | | CG2567 | 641.95 | 1632470_at | | phosphoric ester hydrolase activity, |
| CG11699 | 614.28981 | | | kay | 1640886_a_at | 643.49 | cell migration, cell motility, cellular morphogenesis, central nervous system development, e | protein heterodimerization activity, transcription factor activity, | Fmo-2 | 641.90 | 1627302_at | amine metabolism, amino acid and derivative metabolism, electron transport, generation of precursor metabolites and energy, organic acid metabolism, transport, | |
| CG11242 | 613.61954 | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolis | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | Vha100-1 | 1632895_s_at | 643.34 | hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG6604 | 641.60 | 1629014_s_at | | |
| Mgat1 | 613.30359 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | Rreg-5 | 1627005_at | 642.92 | | | bar-6 | 641.28 | 1627486_at | asymmetric protein localization, cell migration, cell motility, cellular localization, cellular morp | chromosome organization and biogenesis, establishment and/or maintenance of cell | |
| CG33169 | 612.79974 | | | CG6488 | 1631891_at | 641.90 | | | EJ9103670 | 641.01 | 1638726_at | | |
| Atg9 | 612.69121 | | | Aats-phe | 1636872_at | 641.56 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, | CG31116 | 640.38 | 1629786_a_at | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| CG10824 | 612.19462 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein | endopeptidase activity, | nemosyn | 1635638_s_at | 641.01 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, establishment and/or maintenance of cell polarity, | rho-in binding, | mor | 640.03 | 1638419_at | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | transcription cofactor activity, | |
| CG10565 | 611.74778 | cellular macromolecule metabolism, protein metabolism, | | CG13384 | 1631237_s_at | 640.97 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, | Fib | 639.97 | 1626444_at | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, n | mRNA binding, | |
| ttn | 611.57442 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | --- | 1627702_at | 640.32 | intracellular signaling cascade, nucleobase, nucleoside, nucleotide and nucleic acid metabol | transcription factor activity, | CG11982 | 639.39 | 1635513_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | |
| CG8058 | 611.47412 | | | Nipped-A | 1632652_at | 640.16 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, regulation of protein metabolism, | | Cm | 638.28 | 1636762_s_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplasm | cysteine-type peptidase activity, endopeptidase activity, | |
| CG31715 | 610.6102 | | | tsu | 1633902_at | 640.12 | anterior/posterior axis specification, biopolymer metabolism, cellular localization, dorsal/ven | mRNA binding, | CG7967 | 638.61 | 1626276_at | | |
| CG5792 | 610.34077 | | | ssf (rsu) | 1631004_s_at | 640.00 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, | transition metal ion binding, | AP-50 | 638.50 | 1631063_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | |
| CG2200 | 610.28389 | cellular macromolecule metabolism, protein metabolism, | ex opeptidase activity, serine-type peptidase activity, | boca | 1623599_at | 639.66 | cell surface receptor linked signal transduction, cellular localization, chyle o-lobar disc development, establishment of cellular localization, establishment of protein localization, female gam | | CG9526 | 638.50 | 1639346_at | | |
| Psn | 610.01352 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, intracellular signaling cascade, organelle organization and biogenesis, protein metabolism, | | CG2604 | 1629014_s_at | 639.53 | | | CI1.1 | 638.03 | 1639771_at | | |
| CG14688 | 609.63772 | | | CG1815 | 1641089_at | 638.78 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | kinase binding, transition metal ion binding, | nhol | 637.48 | 1638001_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | |
| CG17385 | 609.42864 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | skf | 1633935_at | 638.42 | lysy mmetric protein localization, cellular localization, establishment of cellular localization, est | kinase activity, phosphotransferase activity, phosphate group as acceptor, | CG5938 | 637.07 | 1633997_s_at | | |
| CG12171 | 609.29389 | lipid metabolism, | | CG10516 | 1623666_at | 637.93 | | | CG9780 | 636.87 | 1637385_a_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | |
| CG8929 | 609.25722 | | | CG10530 | 1635676_at | 636.84 | protein metabolism, | | ire-1 | 636.86 | 1631209_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | |
| qkr58E-2 | 609.08307 | male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, | CG7597 | 1628744_s_at | 636.49 | cellular lipid metabolism, cofactor metabolism, lipid metabolism, lipid transport, organic acid t | transferase activity, transferring groups other than amino-acyl groups, | CG33523 | 636.79 | 1632338_a_at | | |
| Sop2 | 609.00062 | actin filament reorganization during cell cycle, cellular localization, cellular macromolecule m | actin binding, | jarnA | 1623271_a_at | 635.76 | | | Totc | 636.56 | 1633323_at | humoral immune response, immune response, response to pest, pathogen or parasite, | | |
| CG5510 | 608.93251 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | CG18591 | 1625292_at | 635.72 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | RNA splicing factor activity, transesterification mechanism, | CG9613 | 636.51 | 1632731_at | | |
| CG5023 | 608.83227 | organelle organization and biogenesis, smooth muscle contraction, | actin binding, | CG5447 | 1632332_at | 635.59 | | | Reg-5 | 636.45 | 1627005_at | | |
| --- | 608.78135 | cell surface receptor linked signal transduction, detection of abiotic stimulus, detection of external stimulus, detection of light stimulus, electron transport, generation of precursor metabolites | | Dpd63cd | 1632221_at | 635.52 | lysensory perception, transport, | | CG5907 | 635.35 | 1628013_at | | electron transport, generation of precursor metabolites and energy, transport, |
| mask | 608.77996 | ex mmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular | | Gcc | 1625362_at | 635.45 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, macromolecule biosynthesis, organic acid me | | Cpk1 | 635.25 | 1630514_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protea | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG8400 | 608.16602 | intracellular signaling cascade, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | mRpL22 | 1640889_at | 635.18 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG11134 | 634.00 | 1641025 | carbohydrate metabolism, | |
| Hh2Av | 608.01417 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, | | CG5501 | 1631548_at | 635.15 | | | Mtor | 633.25 | 1636008 | cellular biosynthesis, cellular macromolecule metabolism, protein metabolism, | |
| --- | 607.43669 | | | ma | 1626730_s_at | 634.39 | biopolymer metabolism, chromatin-mediated maintenance of transcription, nucleobase, nucleo | transition metal ion binding, | gek | 632.48 | 1640589_at | lipid metabolism, phosphorus metabolism, cell motility, cellular macromolecule metabolism, intracel | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | |
| CG2002 | 607.07935 | | | CG17184 | 1629845_s_at | 633.97 | cell motility, organelle organization and biogenesis, | | CG9766 | 632.31 | 1633999_s_at | | |
| CG9247 | 607.05648 | | nucleose activity, | mucpt | 1632732 | 632.92 | cellular biosynthesis, cellular lipid metabolism, electron transport, generation of precursor met | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | CG6204 | 631.82 | 1634171_at | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | |
| Crbl | 605.87769 | biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, protein m | holocytochrome-c synthase activity, | Ilp1 | 1628764_at | 632.79 | | | Ilp2 | 631.69 | 1634474_s_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | | |
| CG10859 | 605.83304 | carbohydrate metabolism, | | CG10803 | 1633751_at | 632.29 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG11236 | 631.61 | 1626613_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, kinase activity, oxidoreductase activity, acting on the CH-NH2 g | |
| CG6204 | 605.42679 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG8400 | 1629180_at | 632.28 | biopolymer metabolism, cellular localization, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | Hrb98DE | 631.32 | 1638912_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | |
| p115 | 605.39429 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, secretion, sec | | CG32210 | 1630823_at | 632.02 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | --- | 631.08 | AFPX-r2-Ec-bio | | |
| dtr | 605.10855 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cell surfa | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Pdk | 1629515_at | 631.96 | biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG9257 | 630.30 | 1626497_s_at | methyltransferase activity, | |
| Sdc3 | 604.94511 | M phase, cellular localization, establishment of protein localization, establishment of protein localization, ex opeptidase activity, ex ophorecept cell differentiation, intracellular transport, p | | CG11033 | 1634553_at | 631.52 | cellular macromolecule metabolism, protein metabolism, transmission of nerve impulse, | transition metal ion binding, | CG7048 | 630.72 | 1640995_at | cellular macromolecule metabolism, protein metabolism, | | |
| ET | 604.67493 | electron transport, generation of precursor metabolites and energy, transport, | thiol-disulfide exchange intermediate activity, | Tor | 1641510_at | 631.39 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, detection | kinase activity, phosphotransferase activity, alcohol group as acceptor, | anu | 630.58 | 1629387_s_at | cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | |
| CG11975 | 604.33385 | | | CG11526 | 1632794_at | 631.19 | biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Pdk | 630.30 | 1629515_at | biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | |
| CG2478 | 603.84346 | | | CG10424 | 1631127_at | 631.09 | | | CG4352 | 630.20 | 1641272_at | alcohol metabolism, cellular biosynthesis, cellular macromolecule metabolism, cellular localization, establishment of cellular localization, calcium ion binding, lipoprotein receptor activity, low-density lipoprotein binding, | | |
| Vrp1 | 603.72281 | cellular morphogenesis, organelle organization and biogenesis, regulation of cell shape, | | CG9372 | 1629468_at | 630.99 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG9605 | 629.81 | 1638857_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | |
| CG1319 | 603.52847 | cellular macromolecule metabolism, electron transport, generation of precursor metabolites a | transition metal ion binding, | Spb | 1629208_at | 630.78 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | CG11088 | 629.76 | 1638482_at | | |
| yellow-f2 | 603.58928 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosynthesis, heterocycle metabolism, organic acid metabolism, pigment metabolism | CG9253 | 1640080_at | 630.79 | ion transport, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, transport, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG1890 | 629.53 | 1630724_at | cellular macromolecule metabolism, protein metabolism, | | |
| CG13905 | 600.86218 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Smg5 | 1627564_s_at | 630.30 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | maigo | 629.53 | 1630919_at | anterior/posterior axis specification, asymmetric protein localization, cellular localization, establishment of cellular localization, female gamete generation | | |
| CG11168 | 599.74534 | | | CG2726 | 1630147_at | 630.24 | | | CG11102 | 628.96 | 1633157_at | | |
| Dh | 599.73716 | cell surface receptor linked signal transduction, fluid secretion, secretion, | G-protein coupled receptor activity, hormone activity, neuropeptide hormone activity, | CG14646 | 1633477_at | 629.98 | | | CG10900 | 628.63 | 1640020_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pos | translation elongation factor activity, | |
| CG3624 | 599.66274 | | | Dpb | 1627661_at | 628.95 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | methyltransferase activity, | RhoGAP92B | 628.32 | 1625747_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, regulation of transport, secretion, secretory pathway, | | |
| CG6950 | 599.65522 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | 1-aminocyclopropane-1-carboxylate synthase activity, transaminase activity, | Vha1 | 628.71 | 1630904_at | cellular catabolism, cellular localization, establishment of cellular localization, establishment of protein localization, | proton antiporter activity, monovalent inorganic cation transporter activity, porter activity, | MRP | 628.32 | 1640995_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, extracellular transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | |
| p120ctn | 599.17879 | | | EJ3G0193 | 1626411_at | 628.38 | immune response, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | Dgkepsilon | 627.89 | 1626289_at | cell surface receptor linked signal transduction, intracellular signaling cascade, lipid metabolis | kinase activity, phosphotransferase activity, alcohol group as acceptor, | |
| CG14552 | 598.60075 | alcohol metabolism, cellular lipid metabolism, cellular localization, establishment of cellular l | calcium ion binding, lipoprotein receptor activity, low-density lipoprotein binding, | AP-50 | 1628377_at | 628.10 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | CG7603 | 627.84 | 1632008_at | | |
| CG17323 | 598.62909 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | GV1 | 1631252_a_at | 627.52 | | | Pmm45A | 627.68 | 1626864_at | alcohol metabolism, carbohydrate metabolism, | intramolecular transferase activity, phosphotransferases, | |
| CG30296 | 598.13372 | | | cdm | 1627221_at | 627.36 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG9281 | 627.47 | 1639700_s_at | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | |
| --- | 596.99027 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | cAMP-dependent protein kinase regulator activity, guanyl-nucleotide exchange factor activ | CG11227 | 1629862_at | 626.92 | cellular macromolecule metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | ex opeptidase activity, | CG2601 | 627.10 | 1631548_at | | |
| Nhe1 | 596.04308 | ion transport, regulation of pH, transport, | cation cation antiporter activity, monovalent inorganic cation transporter activity, porter activity | CG5366 | 1641608_at | 626.82 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG6607 | 626.97 | 1641653_at | | |
| UbcD10 | 595.94392 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | crb | 1628146_at | 626.75 | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogene | calcium ion binding, spectrin binding, | CG3001 | 625.39 | 1623996_at | cellular macromolecule metabolism, protein metabolism, response to heat, | | |
| jasA | 595.77426 | | | CG11717 | 1626444 | 626.44 | | | CG14646 | 625.18 | 1635710_at | | |
| Cyp312a1 | 595.32317 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy | lipid metabolism, transport, | CG5778 | 1628238_at | 626.42 | | | CG3229 | 624.85 | 1624535_at | | |
| CG5009 | 594.96629 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase | pelo | 1631161_at | 625.89 | M phase, cellular biosynthesis, cellular macromolecule metabolism, eye development (sensu | Endoderm(gata), eye morphogenesis, eye-antennal disc development, germ cell develop | CG2478 | 624.62 | 1629579_at | | |
| kem | 594.21491 | anatia morphogenesis (sensu Endoptera(gata), female gamete morphogenesis, genital disc, | transcription factor activity, transition metal ion binding, | CG4452 | 1629843_at | 625.59 | | | CG31223 | 624.58 | 1631151_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, peroxidase activity, | |
| Atg10 | 594.19102 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hexosyl groups, | CG15715 | 1637598_at | 625.57 | | transition metal ion binding, | Mys45A | 624.51 | 1639288_at | | |
| CG4543 | 594.01993 | | | CG11982 | 1635513_at | 624.74 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Acbf7E | 624.16 | 1636348_s_at | organelle organization and biogenesis, | adenyl nucleotide binding, | |
| ics96 | 593.61902 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG5454 | 1629048_at | 624.30 | cellular biosynthesis, cellular macromolecule metabolism, mRNA metabolism, protein metabolism, | transition metal ion binding, | Pka-C1 | 624.01 | 1636928_at | cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | |
| ImpL2 | 593.61103 | | | --- | 1634656_s_at | 623.45 | | | CG30269 | 623.66 | 1627958_at | | |
| CG12375 | 592.90128 | | | ice | 1634604_at | 623.35 | cellular macromolecule metabolism, eye morphogenesis, programmed cell death, protein m | cysteine-type peptidase activity, endopeptidase activity, | CG4801 | 623.59 | 1639140_at | intracellular signaling cascade, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | |
| veli | 592.6681 | cellular morphogenesis, establishment and/or maintenance of cell polarity, transmission of nerve impulse, | | CG2982 | 1630632_s_at | 623.31 | | | Nup44A | 623.45 | 1631897_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | | |
| Ajpr | 591.0701 | aromatic compound metabolism, heterocycle metabolism, metabolic compound salvage, nu | transferase activity, transferring pentosyl groups, | CG10550 | 1636660_s_at | 622.98 | | | Pp13 | 623.39 | 1624743_s_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protea | phosphoric ester hydrolase activity, | |
| CG10424 | 590.62948 | | | CG14818 | 1626544_at | 622.89 | | | Pwd | 623.35 | 1638234_s_at | M phase, cellular macromolecule metabolism, cytokinesis, determination of adult life span, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | |
| Sk2 | 590.58885 | adult locomotory behavior, alcohol metabolism, amine metabolism, cell surface receptor link | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG11299 | 1635678_at | 622.80 | negative regulation of cellular physiological process, regulation of cell cycle, | | CG12140 | 622.66 | 1628777_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | ion oxidoreductase activity, acting on the CH-NH group of donors, quinone or similar compoun | |
| CG15211 | 590.3267 | | | Pop2 | 1634474_s_at | 622.66 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | | CG11334 | 622.61 | 1632426_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | guanyl nucleotide binding, translation initiation factor activity, | |
| CG6861 | 589.84007 | | | Ie | 1624747 | 622.53 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, ger | ion oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Ir | 622.56 | 1629179_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | |
| QRMDL | 589.77757 | | | CG4643 | 1630881_s_at | 622.32 | | | opa1-like | 622.19 | 1628840_a_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | |
| CG6657 | 589.54965 | | | Ga-P60A | 1641059_at | 621.66 | cell ion homeostasis, ion transport, sequestering of metal ion, transmission of nerve impulse, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG7049 | 621.78 | 1637727_at | | |
| Snr64B | 588.82165 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system devel | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Ip | 1630104_s_at | 621.63 | biopolymer metabolism, cellular macromolecule metabolism, histolysis, intracellular signaling | cysteine-type peptidase activity, | CG5335 | 621.36 | 1630109_at | | |
| Caf1 | 588.70124 | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, chromatin silenci | histone acetyltransferase binding, histone deacetylase binding, methyltransferase activity, | CG9520 | 1627589_s_at | 621.19 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolec | transferase activity, transferring hexosyl groups, | CG10347 | 621.34 | 1635911_s_at | | |
| CG5708 | 588.12449 | cellular localization, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | transition metal ion binding, | CG1853 | 1628662_at | 621.08 | | | CG1213 | 620.39 | 1641381_s_at | carbohydrate metabolism, | | |
| Iola | 587.92591 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | EJ0367 0 | 1638726_at | 619.97 | | | CG9247 | 619.53 | 1634849_at | | nucleose activity, |
| CG18547 | 587.53386 | | | CG10778 | 1630701_at | 619.72 | | transferase activity, transferring groups other than amino-acyl groups, | EfTuM | 619.14 | 1623588_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | guanyl nucleotide binding, translation elongation factor activity, translation release factor activ | |
| CG2950 | 587.19196 | | | CG6769 | 1624741_at | 619.74 | | cellular lipid metabolism, lipid metabolism, | HBS1 | 618.76 | 1638420_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | guanyl nucleotide binding, translation initiation factor activity, translation release factor activ | |
| CG11779 | 587.17181 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | ire-1 | 1641293_at | 619.47 | biopolymer metabolism, cellular macromolecule metabolism, cellular macromolecule metabolism, electron transport, generation of | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG5969 | 618.09 | 1623797_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular | transferase activity, transferring amino-acyl groups, | |
| Mlpp2 | 587.13919 | | | --- | 1623532_s_at | 617.24 | lipid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG7630 | 618.09 | 1627402_a_at | | |
| --- | 586.64403 | | | pat7 | 1641354_

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG15065 | 571.4745[9] | | | Sul(dx) | 1636302_s_at | 597.23 | appendage morphogenesis (sensu Endopterygota), appendage segmentation, biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism | OsinnCG16704 | 602.12 | 1634848_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular m | endopeptidase activity, serine-type peptidase activity, |
| CG31769 | 571.3382 | | | CG11334 | 1642346_s_at | 597.19 | cellular biosynthesis, cellular metabolism, macromolecule biosynthesis, polymeric nucleotide binding, translation initiation factor activity, | CG14229 | 602.05 | 1638801_at | | |
| CG14464 | 570.6717[4] | | | Dgkpsilon | 1626289_at | 597.12 | cell surface receptor linked signal transduction, intracellular signaling cascade, lipid metabolic | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG3909 | 601.28 | 1628648_at | transcription factor activity, |
| Cdm | 570.6705[3] | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | CG11210 | 1635538_at | 597.01 | | | Srp54 | 601.24 | 1631648_at | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | 7S RNA binding, mRNA binding, |
| Sul(dx) | 570.5829[1] | appendage morphogenesis (sensu Endopterygota), appendage segmentation, biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism | | CG29775 | 1636637_at | 596.99 | | | CG17059 | 601.22 | 1629563_at | | |
| CG13252 | 570.3352[4] | | | pinut | 1627280_s_at | 596.87 | fat phase, cellular morphogenesis, cellular morphogenesis during differentiation, cytokinesis, | actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | CG11018b | 601.12 | 1639060_at | |
| --- | 570.2502[4] | | | CG20205 | 1641178_s_at | 596.51 | | | CG13639 | 601.04 | 1633585_at | |
| CG11847 | 569.8976[6] | | | CG14998 | 1638087_at | 596.59 | | | dunin | 600.89 | 1632480_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| CG18259 | 569.6605 | | | CG12896 | 1631628_s_at | 595.54 | oxygen and reactive oxygen species metabolism, | zeroxidase activity, | CG10482 | 600.41 | 1625530_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, |
| CG31300 | 569.6140[7] | | | Dpys | 1636429_at | 595.36 | alcohol metabolism, cell migration, cell motility, cellular lipid metabolism, germ cell migration | dimethylaldy transformaldehyde activity, prenylhydrolase activity, transferase activity, transfe | Nac-73 | 600.11 | 1638551_at | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, tubulin binding, |
| Spib | 569.5169[2] | biopolymer metabolism, intracellular signaling cascade, nucleobase, nucleoside, nucleotide | mRNA binding, | CG6907 | 1641683_at | 594.68 | | | boca | 599.77 | 1623599_at | cell surface receptor linked signal transduction, cellular localization, chyopo-bilinol disc development, | establishment of cellular localization, establishment of protein localization, female gam |
| PJv | 569.4981[9] | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | phosphoric ester hydrolase activity, transition metal ion binding, | CG32500 | 1624571_s_at | 593.60 | | | CG14299 | 599.55 | 1625102_at | | |
| CG4872 | 569.3345[7] | | | Imo-2 | 1627302_at | 593.57 | amine metabolism, amino acid and derivative metabolism, electron transport, generation of | precursor metabolites and energy, organic acid metabolism, transport, | CG14872 | 598.23 | 1640720_at | transport, | |
| tsu | 569.2777[5] | anterior/posterior axis specification, biopolymer metabolism, cellular localization, dorsal/ventr | mRNA binding, | Gs1l | 1624340_at | 593.18 | | | CG8207 | 598.06 | 1639358_at | carbohydrate metabolism, | |
| Rpb110 | 569.2012[6] | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | jhamt | 1628177_at | 592.81 | alkene metabolism, cellular biosynthesis, cellular lipid metabolism, hormone metabolism, lipi | methyltransferase activity, | CG5792 | 597.29 | 1625680_a_at | | nucleotidyltransferase activity, |
| He1o2 | 569.0767[1] | biopolymer metabolism, carbohydrate metabolism, | | dco | 1624447_s_at | 592.72 | behavioral response to cocaine, biopolymer metabolism, cellular localization, cellular macromole | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG19542 | 597.15 | 1629860_s_at | | |
| CG11841 | 568.5508[3] | cellular macromolecule metabolism, protein metabolism, | | CG16718 | 1640734_at | 592.47 | | | He1o2 | 596.88 | 1640957_at | biopolymer metabolism, carbohydrate metabolism, | |
| qsp | 568.2025 | | | CG8498 | 1636942_at | 592.16 | cell aging/CoA homeostasis, cellular lipid metabolism, collector metabolism, lipid metabolism, | acyl-CoA binding, | CG18812 | 596.51 | 1637352_a_at | | |
| Spn1 | 567.7910[2] | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | CG10232 | 1633682_a_at | 591.53 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | G-protein coupled receptor activity, phosphoric ester hydrolase activity, | CG3608 | 595.44 | 1624029_at | biopolymer metabolism, cellular macromolecule metabolism, collector metabolism, phosphor | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| R3703Ah | 567.5062[3] | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, | Cchl | 1637163_at | 591.10 | biopolymer metabolism, cellular macromolecule metabolism, collector metabolism, protein m | holocytochrome-c synthase activity, | Rme-8 | 595.29 | 1640001_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp |
| --- | 567.2986[5] | carbohydrate metabolism, cellular catabolism, collector metabolism, generation of precursor | transferase activity, transferring acyl groups, acyl groups converted into alkyl on transfer, | CG2915 | 1641211_s_at | 590.52 | cellular macromolecule metabolism, protein metabolism, | ecyanoplasm activity, | Rcsp | 595.25 | 1627197_at | antero/posterior axis specification, cytokinesis, female gamete generation, germ cell develo | protein binding, |
| CG2943 | 566.7763[4] | | | CG25554 | 1632482_at | 590.52 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of | precursor metabolites and energy, protein metabolism, sulfur metabolism, transport, | CG13795 | 594.25 | 1624836_at | amine metabolism, amino transport, amino acid and derivative metabolism, extracellular transp | amino acid transport activity, porter activity, solute:cation symporter activity, |
| CG10627 | 565.8939[6] | alcohol metabolism, carbohydrate metabolism, | | CG7946 | 1630992_at | 590.39 | | | CG3279 | 594.15 | 1638927_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| CG14945 | 565.2300[4] | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, | | CG8620 | 1633852_s_at | 590.28 | carbohydrate hydrolase activity, glycosylphosphatidylinositol diacylglycerol-lyase activ | | CG7082 | 593.89 | 1625179_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG5721 | 565.0064[2] | | | CG10269 | 1637958_at | 589.92 | | | CG2158 | 593.89 | 1630141_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| Aats-cys | 564.6335[4] | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG31300 | 1635579_at | 589.81 | | | CG15099 | 593.48 | 1624237_at | | |
| Arp1/40 | 564.5648[9] | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolism | actin binding, | CG11010Z | 1636984_s_at | 589.57 | | | CG17680 | 592.92 | 1638463_at | | |
| CG7484 | 563.9398[8] | | | vir | 1639753_s_at | 589.56 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, leg disc development, limb morphogenesis, metamorphosis (sensu Insecta), | | CG4968 | 592.42 | 1640358_at | | |
| CG17660 | 563.8291[3] | | | eIF6 | 1633284_at | 589.38 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | translation initiation factor activity, | Cchl | 591.71 | 1637165_at | biopolymer metabolism, cellular macromolecule metabolism, collector metabolism, protein m | holocytochrome-c synthase activity, |
| Khc-73 | 563.7122[2] | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, tubulin binding, | mirpA | 1636276_s_at | 589.34 | cellular biosynthesis, cellular macromolecule metabolism, cell surface receptor linked signal transduction, cellular biosynthesis, | calcium ion binding, carbohydrate hydrolase activity, phosphoric ester hydrolase activity, | CG34408 | 591.53 | 1641341_at | | |
| CG3651 | 563.1826 | | | Bap60 | 1634157_at | 588.49 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | bUH68 | 591.40 | 1627729_s_at | DNA repair, asymmetric cell division, biopolymer metabolism, germ cell development, nucl | mRNA binding, single-stranded DNA binding, |
| CG226 | 563.0068[5] | | | Hsebp29 | 1623881_at | 587.98 | | | CG30118 | 591.36 | 1638326_at | | |
| CG2519 | 562.916[7] | | | eco | 1626056_at | 587.45 | fat phase, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, sister | endopeptidase activity, transferase activity, transferring groups other than amino-acyl groups | CG2554 | 590.67 | 1632482_at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of | precursor metabolites and energy, protein metabolism, sulfur metabolism, transport, |
| CG2982 | 562.8334 | | | CG9990 | 1630784_a_at | 587.37 | transport, | | Pip4E | 590.44 | 1637627_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | phosphoric ester hydrolase activity, transmembrane receptor protein phosphatase activity, |
| bk | 562.5407[1] | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, | cell tubulin binding, | CG8207 | 1639354_at | 587.32 | carbohydrate metabolism, | nucleotidyltransferase activity, | Aps | 590.15 | 1639524_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| DyakCG10473 | 562.5050[8] | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | --- | AFFX-r2-Ec-bioC-3 | 587.30 | cellular biosynthesis, collector metabolism, heterocycle metabolism, organic acid metabolism | methyltransferase activity, | Nopp140 | 590.18 | 1637060_at | organelle organization and biogenesis, | |
| DebB | 561.9319[9] | biopolymer metabolism, nucleobase, nucleoside and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | CG13743 | 1626965_at | 587.30 | | sulfotransferase activity, | Jra | 589.99 | 1635224_s_at | cellular morphogenesis, embryonic development (sensu Insecta), establishment and maintenance | protein heterodimerization activity, transcription factor activity, |
| CG30069 | 561.7938[8] | regulation of cell cycle, | | CG7220 | 1637771_s_at | 587.27 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | vir-1 | 589.81 | 1629012_at | | |
| CG11033 | 561.4616[2] | cellular macromolecule metabolism, protein metabolism, transmission of nerve impulse, | transition metal ion binding, | CG15099 | 1624237_at | 587.10 | | | CG4848 | 589.80 | 1638465_at | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, secretion, secretory pathway, transport, vesicle-mediated transport, | |
| CG8928 | 560.9206[3] | | | ltk | 1634563_at | 587.03 | blastoderm segmentation, cell surface receptor linked signal transduction, periotic patterning, positive regulation of signal transduction, regulation of Wnt receptor signaling pathway, resp | | CG14805 | 589.28 | 1627087_at | | |
| P93D25 | 560.7290[6] | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intracel | MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphotran | Cyp313a3 | 1638391_at | 586.67 | biopolymer metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | | Rps11 | 589.11 | 1638551_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein m | |
| CG11227 | 560.4919[8] | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | ex-peptidase activity, | DsimCG16704 | 1634848_at | 586.45 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular m | endopeptidase activity, serine-type peptidase activity, | --- | 589.16 | 1629525_at | | |
| CG30269 | 559.9489[8] | | | CG9609 | 1628271_at | 586.19 | electron transport, generation of precursor metabolites and energy, transport, | | CLIP-190 | 589.00 | 1634712_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, tubulin binding, |
| Cyp28d1 | 559.4597[3] | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | CG7806 | 1628110_at | 586.18 | intracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | bo-4 | 588.42 | 1623158_s_at | female gamete generation, | calcium ion binding, serine-type peptidase activity, |
| Mfn | 559.2578[3] | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenesis | my-sin binding, phosphoric ester hydrolase activity, | Ate1 | 1625590_at | 585.97 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | transferase activity, transferring amino-acyl groups, | CG4851 | 588.14 | 1629195_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | cholesterol hydrolase activity, |
| CG31678 | 559.0590[2] | electron transport, generation of precursor metabolites and energy, transport, | | mor | 1630411_at | 585.91 | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | transcription cofactor activity, | CG12746 | 588.10 | 1630403_s_at | cell surface receptor linked signal transduction, lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, |
| Tsp42Ef | 558.6127[7] | | | CG5409 | 1623039_at | 585.83 | ion transport, transport, | | CG20232 | 587.80 | 1633682_a_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | G-protein coupled receptor activity, phosphoric ester hydrolase activity, |
| CG9921 | 558.4970[2] | | | CG3356 | 1629001_at | 585.66 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG3065 | 587.61 | 1638775_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, |
| Bap60 | 558.3662[9] | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, o | transcription cofactor activity, | Ipin | 1628648_at | 585.27 | female gamete generation (sensu Endopterygota), female gamete development, genital disc | transcription factor activity, transition metal ion binding, | CG4352 | 587.39 | 1630141_at | cellular localization, establishment of cellular localization, establishment of protein localization, | adenyl nucleotide binding, kinase activity, phosphoric ester hydrolase activity, phosphotran |
| CG5618 | 558.3117[7] | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolis | ex-cobalt ion binding, | CG8931 | 1629592_at | 584.99 | transport, | | CG10444 | 587.37 | 1629271_at | cellular macromolecule metabolism, collector metabolism, extracellular transport, ion transport | porter activity, solute:cation symporter activity, |
| uink | 558.1878[8] | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cellular macrom | transition metal ion binding, | Arg2 | 1622297_at | 584.92 | | | CG9914 | 587.29 | 1627854_at | cellular lipid metabolism, lipid metabolism, organelle organization and biogenesis, organic acid metabolism, | |
| alpha-EstC3 | 557.7571[8] | | carbohydrate ester hydrolase activity, | CG6191 | 1625281_at | 584.76 | regulation of cell cycle, regulation of cell division, | cyclin-dependent protein kinase regulator activity, | fws | 586.93 | 1635401_s_at | biopolymer metabolism, cellular macromolecule metabolism, cell surface receptor linked signal transduction, cellular phosphoric ester hydrolase activity, protein phosphatase type 2A regulator activity, | |
| mtacp1 | 557.7217[1] | cellular biosynthesis, cellular lipid metabolism, electron transport, generation of precursor m | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, oxidoreductase activity, acting on diphenol | CG32298 | 1629658_at | 584.89 | ion transport, lipid metabolism, lipid transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG9705 | 586.57 | 1639908_at | intracellular signaling cascade, nucleobase, nucleoside, nucleotide and nucleic acid metabol | mRNA binding, |
| CG18563 | 557.6215[1] | | | CG15362 | 1639111_at | 584.03 | | | CG4003 | 586.17 | 1626751_at | | |
| CG33493 | 557.4083[8] | | | tols | 1624004_s_at | 584.03 | biopolymer metabolism, cell maturation, cellular macromolecule metabolism, muscle fiber de | transmission metal ion binding, | CG4067 | 585.95 | 1622598_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG2230 | 557.4092[7] | | | GalNAcT-12 | 1629117_at | 582.85 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | Adgf-D | 585.60 | 1638079_at | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | growth factor activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, i |
| CG11778 | 557.0663[2] | | endopeptidase inhibitor activity, | Impl-3 | 1635227_at | 582.21 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | acetate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group of don | CG17184 | 585.52 | 1628948_s_at | cell motility, organelle organization and biogenesis, | |
| Dad | 556.6520[7] | cell surface receptor linked signal transduction, intracellular signaling cascade, negative reg | transforming growth factor beta receptor, cytoplasmic mediator activity, | mor | 1634019_at | 581.72 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabolism, chemosensory behavior, circadian behavior, establ | cell maturation, cell projection organization and biogenesis, cellular morphogenesis, cellular morphogenesis during differentiation, central nervous system development, female gamete | CG11246 | 585.34 | 1630403_at | | |
| CG4968 | 556.3543[3] | | | lic | 1633665_at | 581.61 | antero/posterior axis specification, biopolymer metabolism, cellular macromolecule metabol | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG7770 | 584.80 | 1635177_at | cellular macromolecule metabolism, protein metabolism, | |
| CG9715 | 555.8309[9] | | calcium ion binding, | Ance-3 | 1637114_at | 581.19 | | | neto | 584.75 | 1631161_at | cellular biosynthesis, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, germ cell develop | |
| CG14817 | 555.7654[5] | | | CG6178 | 1627423_at | 581.06 | cellular biosynthesis, cellular lipid metabolism, collector metabolism, lipid metabolism, organic | fatty-acid ligase activity, luciferin monooxygenase activity, transferase activity, transferring | CG5708 | 584.62 | 1638516_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, |
| lic | 555.6319[9] | anterior/posterior axis specification, biopolymer metabolism, cellular macromolecule metabol | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG6983 | 1636643_at | 580.49 | | | Dbi | 583.93 | 1625572_s_at | cell aryl-CoA homeostasis, cellular lipid metabolism, collector metabolism, lipid metabolism, | acyl-CoA binding, |
| CG14229 | 555.3948[8] | | | mRpL49 | 1623859_at | 580.37 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | translation initiation factor activity, | Golgin84 | 583.74 | 1628597_at | | |
| CG18549 | 555.2005[5] | | | bth | 1631524_a_at | 580.25 | central nervous system development, eye development (sensu Endopterygota), eye morph | transcription factor activity, | CG9649 | 582.44 | 1629789_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| Pax | 554.8622[5] | cell motility, organelle organization and biogenesis, | transition metal ion binding, | Ser1 | 1637578_at | 580.07 | biopolymer metabolism, male gamete generation, nucleobase, nucleoside, nucleotide and nu | phosphatase inhibitor activity, | mRpL24 | 582.30 | 1638947_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein m | |
| CG3153 | 554.6276[4] | | | CG25702 | 1625680_a_at | 579.96 | | | CG7263 | 580.69 | 1628085_a_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, oxygen and reactive oxygen species | |
| CG18811 | 554.3319[9] | | | mRpL51 | 1623182_at | 579.38 | | | CG11168 | 580.25 | 1637383_at | | |
| CG6191 | 554.2249[8] | regulation of cell cycle, regulation of cell division, | cyclin-dependent protein kinase regulator activity, | CG1827 | 1637955_a_at | 579.13 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | ion-dyslase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | ApeuP | 579.78 | 1627134_at | cellular macromolecule metabolism, protein metabolism, | ex-peptidase activity, |
| CG7580 | 554.1756[4] | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenol | Glaf | 1631137_at | 578.81 | fat phase, cellular lipid metabolism, lipid metabolism, | | Ilia | 579.78 | 1626242_s_at | fat phase, cellular lipid metabolism (sensu Metazoa), cytokinesis, male gamete generation, meiotic cell | G-protein binding, actin binding, |
| NiR | 554.1169[8] | ion transport, transport, | ion channel activity, | CG3605 | 1628857_at | 578.50 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Ice | 579.54 | 1633668_at | cellular macromolecule metabolism, eye morphogenesis, programmed cell death, protein m | cysteine-type peptidase activity, endopeptidase activity, |
| Nedd8 | 554.1161[4] | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism | | Dpo61F | 1628439_at | 578.47 | biopolymer metabolism, cell motility, cellular macromolecule metabolism, cellular morphogenesis, | phosphoric ester hydrolase activity, | CG8058 | 579.26 | 1630403_at | | |
| Vinc | 552.8735[6] | cell motility, organelle organization and biogenesis, | actin binding, | CG7265 | 1633042_at | 577.27 | biopolymer metabolism, cellular macromolecule metabolism, peptidyl-diphthamide biosynthesis from peptidyl-histidine, protein metabolism, | | smid | 579.38 | 1624482_at | fat phase, cellular localization, cellular macromolecule metabolism, establishment of cellular | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| Aps | 552.7846[1] | cellular lipid metabolism, lipid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | IM1 | 1633053_at | 576.65 | | | CG14806 | 579.33 | 1623373_at | | |
| CG30008 | 552.4345[2] | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | Imit | 1628458_at | 576.13 | cellular localization, establishment of cellular localization, intracellular transport, organelle organ | kinesin binding, | CG8108 | 579.29 | 1631368_at | | transition metal ion binding, |
| CG4115 | 552.2889[5] | | | CG6188 | 1634551_at | 575.38 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound | methyltransferase activity, | --- | 579.00 | 1624607_at | | |
| CG7382 | 552.1630[8] | | | CG14033 | 1630660_at | 575.26 | | | Ance-4 | 578.94 | 1641280_at | cellular macromolecule metabolism, protein metabolism, | ex-peptidase activity, |
| CG12734 | 551.3812[7] | | | Wsck | 1638152_at | 574.83 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG10333 | 578.89 | 1633736_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| muira | 551.6958[5] | biopolymer metabolism, cellular macromolecule metabolism, chemosensory behavior, learn | transition metal ion binding, | CG4272 | 1639151_a_at | 573.93 | | | sec8 | 577.99 | 1636064_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-med |
| CG11899 | 551.6418[7] | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compo | transaminase activity, | CG5191 | 1636244_s_at | 573.47 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | carbon-nitrogen ligase activity, with glutamine as amido-N-donor, hydrolase activity, acting | kst | 577.72 | 1637710_at | biopolymer metabolism, cellular macromolecule metabolism, cytokinesis, cytoplasm organi | actin binding, tubulin binding, |
| Ubc14 | 551.1748[9] | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism | | ETuM | 1623588_at | 573.42 | amine metabolism, biopolymer metabolism, cellular macromolecule metabolism, macromolecule biosynthesis, polymeric nucleotide binding, translation elongation factor activity, translation release factor activity | | gek | 576.77 | 1638101_at | | |
| CG5445 | 551.1348[1] | | | Tbd1 | 1636521_at | 573.19 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | structure-specific DNA binding, | me31B | 576.59 | 1628017_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| CG9526 | 550.1062[1] | | | CG17292 | 1628290_s_at | 573.04 | lipid metabolism, | carboxylic ester hydrolase activity, | CG6608 | 576.45 | 1641006_s_at | ion transport, transport, | |
| CG5554 | 550.0990[8] | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, sulfur metabolism, transport, | | CG9532 | 1641147_s_at | 573.00 | biopolymer metabolism, cellular lipid metabolism, lipid metabolism, cellular macromolecule metabolism, lipid | adenyl nucleotide binding, kinase activity, phosphoric ester hydrolase activity, phosphorus | Ndc3 | 576.42 | 1638182_at | fat phase, cellular localization, establishment of cellular localization, establishment of protein | localization, eye morphogenesis, eye ex photoreceptor cell differentiation, intracellular transport, |
| CG10672 | 549.9645[9] | lipid metabolism, | | GstD9 | 1636174_at | 572.34 | response to toxin, | glutathione transferase activity, | CG17257 | 575.86 | 1635579_s_at | | |
| CG15764 | 549.5318[2] | | | Ldh92 | 1637223_s_at | 572.32 | | | Rgl | 575.55 | 1637226_s_at | cell surface receptor linked signal transduction, intracellular signaling cascade, | guanyl-nucleotide exchange factor activity, |
| Nup358 | 549.4864[1] | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, | Pax | 1626624_s_at | 572.19 | cell motility, organelle organization and biogenesis, | transition metal ion binding, | kjl | 574.90 | 1640515_s_at | cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate | specification, cellular localization, embryonic heart tube development, establishment of cellu |
| CG4330 | 548.6733[2] | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phosp | cation:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca | CG12171 | 1633503_at | 571.80 | lipid metabolism, | | CG6724 | 574.54 | 1630344_at | | |
| PGRP-LC | 548.6200[1] | carbohydrate metabolism, cellular catabolism, defense response to bacteria, detection of bacte | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptid | Mys45A | 1632698_at | 571.17 | | | Fatp87 | 574.08 | 1628634_at | | |
| Dgkepsilon | 548.1690[8] | cell surface receptor linked signal transduction, intracellular signaling cascade, lipid metabolis | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Snr1 | 1625112_at | 571.45 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, embryonic dev | transcription cofactor activity, | PGRP-SA | 573.94 | 1628884_at | carbohydrate metabolism, cell surface receptor linked signal transduction, cellular catabolism | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptid |
| ewg | 547.9778[8] | central nervous system development, imaginal disc morphogenesis, metamorphosis (sensu | nucleotidyltransferase activity, transcription factor activity, | gli | 1633778_at | 571.42 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid meta | amino acid transport activity, porter activity, | CG9865 | 573.88 | 1625692_s_at | | |
| CG4908 | 547.3285[5] | cell acyl-CoA homeostasis, cellular lipid metabolism, collector metabolism, lipid metabolism, | acyl-CoA binding, | CG17124 | 1633795_s_at | 571.26 | | phosphatase inhibitor activity, protein phosphatase inhibitor activity, | Mad | 573.77 | 1638653_at | anterior/posterior patterning, imaginal disc, appendage morphogenesis (sensu Endop | transforming growth factor beta receptor, cytoplasmic mediator activity, |
| Ilk | 546.9431[1] | | | Gprk1 | 1630514_at | 571.07 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG9780 | 573.37 | 1633206_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| CG3436 | 546.4838[5] | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG17257 | 1639579_s_at | 570.94 | | | Sir1 | 573.31 | 1625112_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, embryonic dev | transcription cofactor activity, |
| cpa 1-like | 546.3404[4] | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | NdPha | 1626557_at | 570.81 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, hydrol | sina | 573.03 | 1630141_at | biopolymer metabolism, cellular macromolecule metabolism, eye development, | transition metal ion binding, |
| CG15105 | 545.9242[7] | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, | CG5548 | 1637018_at | 570.66 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | CG11526 | 572.61 | 1632794_a_at | | |
| CG8031 | 545.6135[2] | | | Kcn-h1 | 1631481_at | 570.42 | heterorhythmic (sensu Insecta), nucleobase, nucleoside, nucleotide and nucleic acid metabol | transcription factor activity, transition metal ion binding, | mRpS22 | 572.50 | 1638169_at | | |
| CG1041 | 545.274 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG14270 | 1637623_at | 570.32 | | | CG11210 | 572.39 | 1635538_at | | |
| CG12343 | 544.2187[9] | | | alpha(Tub84B) | 1634906_at | 569.68 | antero/posterior axis specification, cellular morphogenesis, cellular morphogenesis during d | actin binding, | Mlp84B | 571.90 | 1639980_s_at | striated muscle development, | transition metal ion binding, |
| CG18542 | 544.0196[8] | | | DHP2 | 1634861_at | 568.09 | transmission of nerve impulse, | | CG14375 | 571.69 | 1638960_at | | |
| kjl | 543.9616[9] | cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate specification, cellular localization, embryonic heart tube development, establishment of cellu | | CG14411 | 1624168_at | 568.18 | protein metabolism, | phosphoric ester hydrolase activity, | veli | 570.99 | 1626763_a_at | cellular biosynthesis, establishment and/or maintenance of cell polarity, transmission of nerve impulse, | |
| CG12479 | 543.5300[1] | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | opa1-like | 1626840_a_at | 567.77 | cellular localization, establishment of protein localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG8372 | 570.61 | 1629018_a_at | | |
| ine | 543.2698[9] | extracellular transport, ion transport, neurotransmitter transport, transport, | porter activity, solute:cation symporter activity, | DHP2 | 1634861_at | 567.70 | transmission of nerve impulse, | | CG11594 | 570.53 | 1638960_at | carbohydrate metabolism, | |
| CG4846 | 543.1491[9] | M phase, cytokinesis, mitotic cell cycle, | | CG7049 | 1637727_at | 567.35 | | | E3(s)1921 | 569.75 | 1628764_at | | |
| CG2144 | 543.0158[8] | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | serine-type peptidase activity, | CG6543 | 1640466_s_at | 567.13 | cellular lipid metabolism, lipid metabolism, organic acid metabolism,

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG30026 | 528.6/7.48 | | | gk | 16.34113_at | 53.5.60 | response to organic substance, | | CG7945 | 552.0/7.16282S_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolec | chitin binding, | |
| Hr6/8B7b | 528.5/3.48 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | Pi92B | 16.35903_at | 53.5.63 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intracel | MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphoryl | --- | 551.9/7.16270Z_at | intracellular signaling cascade, nucleobase, nucleoside, nucleotide and nucleic acid metabol | transcription factor activity, | |
| Soc544A | 528.2/5.44.1 | intracellular signaling cascade, | | Rp99 | 16.2407/0_at | 53.5.54 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteinR | RNA binding, | Pde6 | 551.6/1.16293Z_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | |
| mib1 | 528.2/17.82 | apoptotic mitochondrial changes (sensu Endopterygota), biopolymer metabolism, cell surface rec | nucleotidyltransferase activity, transition metal ion binding, | ofs | 16.37587_at | 53.5.50 | cellular biosynthesis, cellular macromolecule metabolism, histidyl-tRNA aminoacylation, macromolecule biosynthesis, proteinR | NA binding, translation initiation factor activity, | CG7995 | 551.6/0.16356_s_at | alcohol metabolism, carbohydrate metabolism, lipid metabolism, transport, | kinase activity, phosphoryltransferase activity, alcohol group as acceptor, | |
| Tsp | 527.90/8.3 | | calcium ion binding, | CG2231 | 16.31425_at | 53.5.04 | | | mask | 551.4/3.16904T_at | asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular | | |
| Thd1 | 527.7/0.2 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | structure-specific DNA binding, | CG11107 | 16.3534_at | 52.89 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech | CG32226 | 551.4/1.16068_at | | | |
| Eif2 | 527.5/19.1 | biopolymer metabolism, calcium-dependent cell-cell adhesion, cellular macromolecule metabol | adenyl nucleotide binding, calcium ion binding, kinase activity, phosphoryltransferase activity, | CG10747 | 16.3519_at | 52.86 | intracellular signaling cascade, | carbonyl lic ester hydrolase activity, phosphoric ester hydrolase activity, | CG5726 | 550.1/3.16317_at | | | |
| CG3065 | 527.34/7.6 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | scy | 16.27101_at | 52.7.0 | | | Aats-trp | 549.9/3.16341T_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, | |
| mor | 527.0/2.55 | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | transcription cofactor activity, | CG5499 | 16.3834_at | 51.3.97 | fat phase, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, | mRpS9 | 549.5/1.16404Z_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | |
| CG1444 | 526.9/9.5 | cellular lipid metabolism, lipid metabolism, nucleobase, nucleoside, nucleotide and nucleic | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor, | CG5353 | 16.3898_at | 51.3.8 | ion transport, lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | CG3366 | 549.3/1.16411Z_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | |
| Hem | 526.38/4.5 | cell maturation, cell projection organization and biogenesis, cellular morphogenesis, cellular | morphogenesis during differentiation, central nervous system development, female gamete ge | norpA | 16.30119_s_at | 50.5.2 | cell ion homeostasis, cell surface receptor linked signal transduction, cellular biosynthesis, c | calcium ion binding, carbonyl lic ester hydrolase activity, phosphoric ester hydrolase activity, | fra2 | 549.1/8.16392S_s_at | biopolymer metabolism, female somatic sex determination, male gamete generation, male s | mRNA binding, | |
| CG5861 | 526.32/0.7 | | | CG7603 | 16.28208_at | 49.8.4 | | | alpha-Est2 | 548.7/2.16319_at | | carbonyl lic ester hydrolase activity, | |
| CG12746 | 526.2/5.204 | cell surface receptor linked signal transduction, lipid metabolism, phosphorous metabolism, | phosphoric ester hydrolase activity, | mRpL24 | 16.38947_at | 49.7.8 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Ca-P60A | 548.6/1.16397_at | | | |
| tomosyn | 526.0/0.6 | cellular localization, cellular morphogenesis, establishment and/or maintenance of cell polarit | syntaxin binding, | CG5205 | 16.28807_at | 49.5.8 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG16721 | 548.4/5.16773_at | | | |
| CG3205 | 525.2/3.88 | | | Hr89B | 16.2797/0_at | 49.5.22 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | Aig2 | 547.8/5.16803S_at | | | |
| AP-50 | 525.0/5.83 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve i | CG18549 | 16.25324_at | 49.10.1 | | | Unc-76 | 547.8/6.16338_s_at | cellular localization, establishment of cellular localization, establishment of protein localization, cellular morphogenesis, | | |
| Jectin-29L | 524.89/2.7 | male gamete generation, | | Nit-2 | 16.27046_at | 49.1.3 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG12034 | 547.65/1.16210L_at | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, | phosphoric ester hydrolase activity, | |
| mod(mdg4) | 524.80/9.1 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | | --- | AFFX-r2-Ec-bioC-5 | 48.8.5 | cellular biosynthesis, collector metabolism, heterocycle metabolism, organic acid metabolism | methyltransferase activity, | CG12754 | 547.2/1.16362L_at | | | |
| Tango12 | 524.80/1.1 | regulation of pH, | porter activity, solute carrier antiporter activity, | CG17153 | 16.29124_at | 48.6.4 | | | CG12754 | 547.2/1.16362L_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | |
| Hsc70Cb | 524.7/3.61 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, | spict | 16.27925_at | 48.6.8 | | | Tl | 547.1/8.16321_s_at | cell surface receptor linked signal transduction, cytokinesis, defense response to bacteria, | defense response to fungi, dorsal/ventral axis specification, embryonic axis specification, hem | |
| Svb | 524.6/18.9 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, lumen formation, protein transport, regulation of tracheal tube architecture | CG3608 | 16.24029_at | 48.6.63 | biopolymer metabolism, cellular macromolecule metabolism, collector metabolism, phospho | adenyl nucleotide binding, kinase activity, phosphoryltransferase activity, alcohol group as ac | CG3MP | 546.66/1.16310L_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides, | |
| CG17322 | 524.60/8.3 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | gut | 16.31769_at | 48.5.8 | Malpighian tubule morphogenesis, asymmetric cell division, biopolymer metabolism, branch | adenyl nucleotide binding, kinase activity, phosphoryltransferase activity, alcohol group as ac | --- | 546.45/3.16659_s_at | | | |
| aop | 524.38/18 | cell fate determination, cellular morphogenesis, cellular morphogenesis during differentiation, | G-protein coupled photoreceptor activity, G-protein coupled receptor activity, transcription fa | CG7338 | 16.32850_at | 48.10.1 | | | CG9243 | 546.37/1.16246_at | cellular lipid metabolism, lipid metabolism, | carbonyl lic ester hydrolase activity, | |
| Mov34 | 524.09/18.5 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule | endopeptidase activity, | Zpr1 | 16.33801_at | 48.10.5 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | CG31184 | 546.28/1.16108_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | |
| Edem1 | 524.07/8.2 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | calcium ion binding, | MT-A1-like | 16.31772_a_at | 47.7.0 | | | CG4643 | 546.14/3.16089_s_at | | | |
| CG9636 | 523.5/1.28 | | | Tl | 16.39321_s_at | 47.6.1 | cell surface receptor linked signal transduction, cytokinesis, defense response to bacteria, | defense response to fungi, dorsal/ventral axis specification, embryonic axis specification, hem | Vps16A | 546.06/1.16967_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, | |
| CG3356 | 523.1/9.76 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | Vrp1 | 16.34562_s_at | 47.3.6 | fat phase, fat morphogenesis, organelle organization and biogenesis, regulation of cell shape, | | CG17533 | 545.29/1.16355L_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, collector metabolism, gen | carbonyl lic ester hydrolase activity, | |
| WASp | 523.09/7.8 | asymmetric cell division, cellular morphogenesis, cellular morphogenesis during differentiati | actin binding, | CG4330 | 16.36693_at | 45.9.8 | | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, phosp | CG11454 | 545.16/1.16856S_at | | RNA binding, | |
| CG7770 | 522.6/4.102 | cellular macromolecule metabolism, protein metabolism, | | CG11723 | 16.27154_at | 46.8.0 | | | Nstd | 544.65/1.16402L_at | fat phase, cellular localization, establishment of cellular localization, establishment of protein | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | |
| CG12606 | 522.0/0.82 | | | CG5481 | 16.2651_at | 46.5.3 | | | endopeptidase activity, serine-type peptidase activity, transferase activity, transferring group | PGRP-SD2E | 544.52/1.16213S_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular lipid metabolism, | kinase activity, phosphoryltransferase activity, alcohol group as acceptor, |
| CG8893 | 521.89/9.1 | electron transport, generation of precursor metabolites and energy, sulfur metabolism, transp | thiol-disulfide exchange intermediate activity, | veg | 16.28922_s_at | 46.4.6 | peripheral nervous system development, | | CG2428 | 543.2/2.16508_at | | | |
| CG3001 | 521.9/1.5 | cellular macromolecule metabolism, protein metabolism, response to heat, | | S29 | 16.32678_at | 46.3.0 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | endopeptidase activity, sterol regulatory element-binding protein protease activity, transition | Set | 542.4/3.16757S_at | biopolymer metabolism, male gamete generation, nucleobase, nucleoside, nucleotide and nu | phosphatase inhibitor activity, |
| CG17034 | 521.48/0.1 | cell-matrix adhesion, ion transport, lipid metabolism, lipid transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CCat | 16.27248_at | 46.0.7 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, transferring groups other than amino-acyl groups, | CG5445 | 542.46/1.16255L_at | | | |
| CG9577 | 521.2/6.14 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydrolase activity, | Obp18a | 16.25531_at | 45.6.0 | sensory perception, transport, | | CG7379 | 542.11/1.16130_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellul | transferase activity, transferring groups other than amino-acyl groups, | |
| CG931 | 520.8/5.202 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | ATP-dependent RNA helicase activity, adenyl nucleotide binding, calcium ion binding, hydr | CG13439 | 16.29917_a_at | 45.5.0 | ion transport, transport, | | CG7028 | 542.04/1.16403S_at | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, phosp | adenyl nucleotide binding, kinase activity, phosphoryltransferase activity, alcohol group as acc | |
| CG33095 | 520.8/3.96 | | | ial | 16.33855_s_at | 45.5.7 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | E(2)NC136 | 542.0/3.16488I_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | |
| Snr1 | 520.79/8.9 | apoptotic mitochondrial changes (sensu Endopterygota), biopolymer metabolism, embryonic dev | transcription cofactor activity, | CG7379 | 16.28130_at | 45.3.3 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellular | transferase activity, transferring groups other than amino-acyl groups, | Impl3 | 541.1/1.16322T_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | lactate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group of donor | |
| CG8931 | 520.09/10.4 | transport, | | ial | 16.28917_s_at | 45.3.0 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, cellular morp | SH3 domain binding, mRNA binding, | Ta2 | 541.08/1.16276L_at | biopolymer metabolism, calcium-dependent cell-cell adhesion, cellular macromolecule metabol | adenyl nucleotide binding, calcium ion binding, kinase activity, phosphoryltransferase activity, | |
| CG17019 | 519.93/5.2 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular | transition metal ion binding, | CG11593 | 16.34182_at | 44.8.4 | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | CG5454 | 541.00/1.16904L_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, transition metal ion binding, | |
| CG3768 | 519.8/7.93 | alcohol metabolism, carbohydrate metabolism, | hydrolase activity, | CG31129 | 16.35723_s_at | 44.6.6 | | | Rpb10 | 540.75/1.16186_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | nucleotidyltransferase activity, |
| CG4447 | 519.59/8.8 | | | CG6896 | 16.35373_at | 44.2.7 | | | CG12734 | 540.75/1.16251F_at | | | |
| CG6769 | 519.13/6.3 | | transition metal ion binding, | ial | 16.40515_s_at | 44.1.6 | cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate specification, cellular localization, embryonic heart tube development, establishment of cellu | | CG5522 | 540.30/1.16254S_s_at | cell surface receptor linked signal transduction, intracellular signaling cascade, | guanyl nucleotide exchange factor activity, | |
| sws | 519.15/8.4 | central nervous system development, cell migration, cell motility, transmission of nerve impulse, | | Serma-1b | 16.36281_at | 43.6.7 | cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, embryonic development (sensu Insecta), | | vkg | 540.25/1.16229_at | ion transport, organelle organization and biogenesis, transport, | | |
| CG32714 | 519.1/2.48 | | | CG9172 | 16.29018_at | 43.6.2 | | | CG10851 | 540.21/1.16393Z_at | | | |
| CG7806 | 518.5/5.27 | extracellular transport, response to toxin, transport, | | GRHR | 16.35442_a_at | 42.2.6 | cell surface receptor linked signal transduction, female gamete generation, intracellular signal | G-protein coupled receptor activity, neuropeptide receptor activity, | dtl | 540.10/1.16242S_at | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cell surfa | adenyl nucleotide binding, kinase activity, phosphoryltransferase activity, alcohol group as acc | |
| CG7866 | 518.4/9.53 | | | ial | 16.39215_s_at | 42.2.4 | cell migration, cell motility, cell surface receptor linked signal transduction, cellular macroma | endopeptidase activity, transition metal ion binding, | Uch | 539.48/1.16242Ut_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | ly serine-type peptidase activity, thiolester hydrolase activity, | |
| Ufd1-like | 518.15/6.9 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule | protein metabolism, | sqd | 16.28435_at | 42.1.4 | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cell | mRNA binding, | Su(dx) | 539.31/1.16302_s_at | apoptotic mitochondrial changes (sensu Endopterygota), apoptotic signal transduction, biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism | | |
| Nmt | 518.10/9.3 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, embryon | transferase activity, transferring groups other than amino-acyl groups, | SP1173 | 16.33553_s_at | 41.3.1 | | | CG9231 | 538.76/1.16145S_at | | | |
| CG1815 | 518.07/7.5 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | CG_8651 | 16.36769_at | 41.3.9 | | | PhKgamma | 538.3/1.16241_at | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis | adenyl nucleotide binding, kinase activity, phosphoryltransferase activity, alcohol group as acc | |
| mRpS22 | 517.84/6.8 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG33005 | 16.35429_at | 41.1.9 | | | CG13704 | 538.07/1.16391D_at | | | |
| dlp | 517.7/3.14 | blastoderm segmentation, cell surface receptor linked signal transduction, dorsal/ventral pattern formation, imaginal disc, imaginal disc pattern formation, periodic partitioning, positive reg | | CG7945 | 16.26825_s_at | 41.1.9 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolec | chitin binding, | Akt1 | 537.89/1.16064_s_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | adenyl nucleotide binding, kinase activity, phosphoinositide binding, phosphoryltransferase act | |
| RhoGAP19D | 516.3/0.2 | intracellular signaling cascade, | | CG3008 | 16.36222_at | 41.1.7 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | | Oatp74D | 537.9/1.16294L_at | ion transport, transport, | inorganic anion transporter activity, porter activity, | |
| CG32066 | 515.11/2.0 | | | Tim8 | 16.7967_at | 540.7.3 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | CG9249 | 537.83/1.16705D_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, collector metabolism | methyltransferase activity, | |
| lazo | 514.98/4.6 | lipid metabolism, phosphorous metabolism, | phosphoric ester hydrolase activity, | trpz | 16.39205_s_at | 540.3.4 | biopolymer metabolism, female somatic sex determination, male gamete generation, male s | mRNA binding, | p120ctn | 537.60/1.16501_at | | | |
| dla | 514.90/5.48 | fat phase, cellularization (sensu Metazoa), cytokinesis, male gamete generation, meiotic cell | GTPase binding, actin binding, | CG9243 | 16.32845_at | 540.2.2 | cellular biosynthesis, fat metabolism, lipid metabolism, | | carbonyl lic ester hydrolase activity, | 536.95/1.14615_at | | | |
| CG3847 | 514.6/3.69 | | transition metal ion binding, | CG11655 | 16.25902_at | 540.1.6 | ion transport, transport, | | bile acid sodium symporter activity, monocarboxylic acid transport activity, porter activity | CG11593 | 536.92/1.16418Z_at | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| CG9776 | 514.34/7.9 | | transition metal ion binding, | CG6113 | 16.24905_at | 540.0.6 | lipid catabolism, lipid metabolism, | | carbonyl lic ester hydrolase activity, | CG15458 | 536.45/1.16527L_at | extracellular transport, ion transport, phosphorous metabolism, transport, | inorganic anion transporter activity, transition metal ion binding, |
| CG3576 | 514.18/7.49 | cellular catabolism, cellular lipid metabolism, lipid catabolism, lipid metabolism, | phosphoric ester hydrolase activity, | ial | 16.41318_at | 539.9.0 | biopolymer metabolism, cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, secretion, secretory pathway, transport, vesicle-mediated transp | | CG5205 | 536.1/0.16260T_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | ly serine-type peptidase activity, thiolester hydrolase activity, acting on acid anhydrides, in phosphorus-cont | |
| Pvr | 513.80/4.3 | biopolymer metabolism, cell migration, cell motility, cell-projection organization and biogenes | adenyl nucleotide binding, kinase activity, phosphoryltransferase activity, alcohol group as acc | CG4538 | 16.29522_at | 539.78 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, | CG2991 | 535.85/1.16253_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | transition metal ion binding, |
| CG16537 | 513.7/10.7 | | phosphoric ester hydrolase activity, | CG5446 | 16.41154_at | 539.72 | | | CpD2 | 535.38/1.16302_s_at | apoptotic mitochondrial changes (sensu Endopterygota), apoptotic signal transduction, biopolymer metabolism, cellular lipid metabolism, cellular localization, establishment of cellular lo | | alcohol metabolism, cellular lipid metabolism, cellular localization, establishment of cellular lo | calcium ion binding, lipoprotein receptor activity, low-density lipoprotein binding, |
| CG2493 | 513.69/5.4 | cellular macromolecule metabolism, protein metabolism, | ex-peptidase activity, serine-type peptidase activity, | CG32605 | 16.41454_at | 539.64 | | | CG31324 | 534.64/1.16139_at | | | |
| CG15814 | 513.46/6.2 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG17985 | 16.37841_at | 539.29 | | | V | 534.40/1.16235S_at | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosynthesis, cellular catabolism, eye pigment metabolism, eye pigmentation (sensu | |
| mRpS31 | 512.3/0.4 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | tdc | 16.36254_s_at | 538.7.2 | | | CG33054 | 533.74/1.16254S_s_at | | | |
| PCaf | 511.42/6.4 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transferase activity, transferring groups other than amino-acyl groups, | CG10158 | 16.33274_at | 538.05 | | | --- | 533.23/1.16235Z_at | | | |
| CG1371 | 511.4/1.8 | aromatic compound metabolism, | transition metal ion binding, | CG10333 | 16.33736_at | 537.79 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, | Cyp4ac3 | 533.1/8.16373_at | electron transport, generation of precursor metabolites and energy, hydrogen transport, | | |
| CG16084 | 511.1/8.7 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | coenzyme binding, | CG30291 | 16.39747_at | 537.7.3 | regulation of cell cycle, regulation of kinase activity, transferring groups other than amino-acyl groups, | | sulf1 | 533.1/8.16374_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucl | transition metal ion binding, | |
| CG16456 | 511.06/2.9 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | smid | 16.24482_at | 537.5.1 | fat phase, cellular localization, cellular macromolecule metabolism, establishment of cellular | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri | CG1375 | 532.82/1.16429R_at | | | |
| CG18316 | 510.96/9.1 | | | mthd4 | 16.41262_at | 537.18 | cell surface receptor linked signal transduction, determination of adult life span, | | G-protein coupled receptor activity, | Sodp | 532.52/1.16403T_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | structure-specific DNA binding, | |
| MTF-1 | 510.82/0.7 | cell cell adhesion, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, requ | transcription factor activity, transition metal ion binding, | CG4462 | 16.41698_at | 537.1.0 | ion transport, transport, | | organic cation transporter activity, porter activity, | Arr8 | 531.4/1.16438_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | methyltransferase activity, |
| CG9773 | 510.5/3.04 | | | CLIP-190 | 16.34712_s_at | 536.6.3 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, tubulin binding, | Zpr1 | 531.79/1.16331_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | |
| CG30002 | 510.38/2.8 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG2003 | 16.39008_at | 535.8.3 | intracellular transport, ion transport, phosphorous metabolism, transport, | anion cation symporter activity, inorganic anion transporter activity, porter activity, solute-so | CG4485 /// D | 531.30/1.16191_at | | | |
| scarface | 510.07/4.2 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG8353 | 16.32345_at | 535.70 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, | CG9240 | 531.23/1.16861B_at | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | serine-type peptidase activity, | |
| up | 509.92/3.9 | | tropomyosin binding, | mm | 16.39757_at | 535.66 | biopolymer metabolism, cellular macromolecule metabolism, phosphorous metabolism, protein | phosphoric ester hydrolase activity, | CG8498 /// D | 530.71/1.16394Z_at | cell acyl-CoA homeostasis, cellular lipid metabolism, collector metabolism, lipid metabolism, | acyl-CoA binding, | |
| CG32278 | 509.8/1.6 | | | CG4848 | 16.35425_at | 535.42 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, secretion, secretory pathway, transport, vesicle-mediated transp | | CG32060 | 530.3/1.16395T_at | | | |
| wind | 509.59/7.8 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphoryltransferase activity, alcohol group as ac | CG10621 | 16.26086_at | 534.5.7 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen com | methyltransferase activity, | CG14270 | 530.2/1.16723_at | | | |
| gry | 509.38/6.5 | chemosensory behavior, learning, olfactory behavior, | | Edp7CD | 16.32576_a_at | 534.3.5 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | oxidoreductase activity, acting on sulfur group of donors, disulfide as acceptor, | CG7536 | 529.99/1.16394L_s_at | biopolymer metabolism, cell surface receptor linked signal transduction, nucleobase, nucleos | G-protein coupled receptor activity, mRNA binding, nuclease activity, | |
| CG7379 | 509.13/0.9 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellular | transferase activity, transferring groups other than amino-acyl groups, | trnT2 | 16.37662_at | 533.9.7 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | transition metal ion binding, | CG18259 | 529.7/1.16242S_at | | | |
| CG17293 | 509.08/4.2 | | | CG11448 | 16.24881_at | 533.74 | | | Drp1 | 529.47/1.16156D_at | | | |
| CG4030 | 508.67/3.5 | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog | GTPase binding, transition metal ion binding, | CG9780 | 16.33306_at | 533.21 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG7570 | 529.26/1.16351D_at | cytokinesis, transport, vesicle-mediated transport, | | |
| Rme-8 | 508.3/3.58 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transl | CG14805 | 16.26708/7_at | 532.9.2 | | | Tspan21 | 526.84/1.16094_at | | | |
| FK506-bp1 | 508.24/5.8 | cellular macromolecule metabolism, protein metabolism, | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, | SH3PX1 | 16.30606_at | 532.60 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular signaling cascade, intracellular transport, protein transport, transport, | MVI | 528.74/1.16243Z_s_at | ion transport, transport, | | |
| CG12859 /// D | 508.09/2.5 | electron transport, generation of precursor metabolites and energy, phosphorous metabolism, | NADH dehydrogenase activity, | CG1973 | 16.23549_at | 531.90 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intracel | adenyl nucleotide binding, kinase activity, phosphoryltransferase activity, alcohol group as ac | P05CB | 528.7/0.15903_at | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intracel | MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphoryltr | |
| CG2443 | 507.99/2.5 | cellular lipid metabolism, lipid metabolism, | ly serine-type peptidase activity, | CG7370 | 16.31121_at | 531.70 | | | CG6191 | 528.7/0.16128_at | regulation of cell cycle, regulation of cell division, | cyclin-dependent protein kinase regulator activity, | |
| CG4825 | 507.90/0.6 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphoryltransferase activity, for other substituted phosphate groups, | CG5902 /// D | 16.38044_a_at | 531.24 | | | CG8481 | 528.36/1.16216S_at | | endopeptidase activity, serine-type peptidase activity, transferase activity, transferring group | |
| tra2 | 507.93/1.9 | biopolymer metabolism, female somatic sex determination, male gamete generation, male s | mRNA binding, | CG6529 | 16.25849_at | 531.20 | | | Pcmt | 528.2/1.16213_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | methyltransferase activity, |
| Mad | 507.52/1.6 | anterior/posterior pattern formation, imaginal disc, apoptotic morphogenesis (sensu Endop | transforming growth factor beta receptor, cytoplasmic mediator activity, | vri | 16.29248_at | 531.00 | embryonic development (sensu Insecta), intracellular signaling cascade, morphogenesis of | phosphoric ester hydrolase activity, | CG11163 | 528.05/1.16114_s_at | ion transport, transport, | ie, trivalent inorganic cation transporter activity, transition metal ion transporter activity, | |
| CG30154 | 507.01/2.5 | | | GV1 | 16.26287_at | 530.74 | | | CG14222 | 527.89/1.16897e_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transferase activity, transferring groups other than amino-acyl groups, | |
| RalGPS1 | 506.93/7.8 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG13877 | 16.35049_at | 530.1.8 | | | ewd84 | 527.1/1.16484_at | | | |
| HmgZ | 506.83/7.0 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, regulation of cellular metabolism, | Tsp74F | 16.26546_s_at | 530.56 | cell motility, organelle organization and biogenesis, | | eco | 526.76/1.16056_s_at | fat phase, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, sister c | endopeptidase activity, transferase activity, transferring groups other than amino-acyl group | |
| CG5366 | 506.6/7.94 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG11909 | 16.23521_at | 530.5.3 | cellular biosynthesis, biopolymer metabolism, carbohydrate metabolism, | | CG18731 | 526.7/3.16011Z_at | | | |
| CG11999 | 506.3/0.29 | | | CG7791 | 16.32188_at | 530.3.2 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | endopeptidase activity, transition metal ion binding, | ir | 526.6/7.16481T_at | aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of cellular localization, establishment of protein localization, eye pigment metabolism, heterocyc | | |
| Trn | 506.31/4.1 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | p | 16.29334_at | 530.21 | | | 13HSD4 | 526.66/1.16570L3_s_at | cellular catabolism, | | |
| betagg-II | 506.22/5.6 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | protein transferase activity, transferase activity, transferring groups other than amino-acyl gro | CG27746 | 16.30403_s_at | 530.19 | cell surface receptor linked signal transduction, lipid metabolism, phosphorous metabolism, | phosphoric ester hydrolase activity, | CG11347 | 526.63/1.16235K_s_at | | | |
| CJ.bro | 506.14/7.2 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, | CG19851 | 16.30109_at | 530.10 | | | mRpS6 | 526.4/1.16389L_at | | | |
| --- | 506.12/0.6 | | | bar | 16.35718_at | 529.59 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | GMP synthase activity, adenyl nucleotide binding, carbon-nitrogen ligase activity, with glut | CG17032 | 526.22/1.16335L_at | | | |
| Sema-1b | 506.01/3.6 | cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, | cellular morphogenesis during differentiation, embryonic

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ira | 486.78863 | axon chace point recognition, cell migration, cell motility, cellular macromolecule metabolism | exo8844 | 1624884_at | 507.71 | | | GO:3337 | 504.53 | 1640567_at | |
| CG11919 /// C | 486.73458 | electron transport, generation of precursor metabolites and energy, organelle organization and | FMN binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in p | CG11414 | 1613406_at | 507.70 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | fwd1 | 504.48 | 1630008_at |
| CG1890 | 486.67741 | cellular macromolecule metabolism, protein metabolism, | | Pomp | 1625879_at | 507.44 | cellular macromolecule metabolism, protein metabolism, | | CG8885 | 504.43 | 1636845_at |
| CG7940 | 486.39293 | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolism | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accep | CG30456 | 1627527_at | 506.74 | | guany l-nucleotide ex change factor activity, | CG11766 /// I | 504.02 | 1630006_at |
| CG18107 | 486.33538 | | | Ccs | 1623897_at | 506.46 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzy me activity, | Scarface | 503.85 | 1640912_s_at |
| CG5590 | 485.97215 | | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accep | Imod | 1626010_s_at | 506.13 | organelle organization and biogenesis, peripheral nervous sys stem development, | actin binding, tropomyosin binding, | CG17385 /// P | 503.80 | 1637583_at |
| CG4542 | 485.87797 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hex osyl groups, | Gt:S44104 /// | 1640167_s_at | 505.89 | intracellular signaling cascade, | guany l-nucleotide binding, | CG3066 | 503.74 | 1631353_s_at |
| Ir | 485.50962 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosy nthesis, cellular catabolism, eye pigment metabolism, eye pigmentation (sensu | PEK | 1640072_at | 505.89 | biopolymer metabolism, cellular biosy nthesis, cellular macromolecule metabolism, electron | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | wind | 503.48 | 1637194_at |
| pin | 485.41698 | eye pigmentation (sensu Endoptera/gyla), | | retim | 1632361_at | 505.21 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphatidylinositol transporter activity, | CG18292 | 503.15 | 1627421_at |
| --- | 485.28178 | aromatic compound metabolism, cellular biosy nthesis, cellular macromolecule metabolism, | dihydrolipoamide dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group | Gt:S10138 | 1625178_at | 505.00 | | | WASp | 503.14 | 1641553_at |
| CG6859 | 485.20697 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, | Sbf | 1625187_a_at | 504.65 | biopolymer metabolism, cellular lipid metabolism, intracellular signaling cascade, lipid metab | phosphoric ester hydrolase activity, transition metal ion binding, | Smg5 | 503.00 | 1627564_s_at |
| CHEK-1-like | 485.14808 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, reg | transcription factor activity, | CG8132 | 1641318_at | 504.46 | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in ninles, | CG1523 | 502.75 | 1631466_at |
| CG14885 | 485.02181 | | | MYPT-75D | 1640802_at | 504.14 | cytoskeleton morphogenesis (sensu Endoptera/gyla), imaginal disc morphogenesis, metamorp | my osin phosphatase regulator activity, phosphoric ester hydrolase activity, | mlt | 502.75 | 1628459_at |
| CG4272 | 484.87168 | | | CG11975 | 1632813_a | 503.31 | | | pin | 502.15 | 1637479_at |
| CHSp162 | 484.77395 | cellular lipid metabolism, lipid catabolism, lipid metabolism, | calcium ion binding, carbon-ylic ester hydrolase activity, | CG8778 | 1627526_at | 502.93 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | AU-specific RNA binding, hydro-lyase activity, | CG7791 | 502.11 | 1632180_at |
| CG2805 | 484.20137 | | | Hira4 | 1640922_at | 502.38 | cellular lipid metabolism, lipid biosy nthesis, lipid metabolism, nucleobase, nucleoside, | steroid hormone receptor activity, transcription factor activity, | CG5292 | 501.78 | 1632882_at |
| cyc | 484.13221 | behavioral response to cocaine, circadian behavior, circadian sleep/wake cycle, locomotor | protein heterodimerization activity, transcription factor activity, | CG14764 | 1625332_at | 502.15 | | | CG30026 | 501.66 | 1631370_at |
| Rop | 483.92296 | anterior/posterior axis specification, cytoskeleton, female gamete generation, germ cell devel | cytoskeleton binding, | Ino | 1635279_at | 502.01 | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing | Mat1 | 501.38 | 1634052_at |
| CG5220 /// Dn | 483.61173 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | Taf1 | 1632256_at | 501.87 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, regulation | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG3732 | 500.78 | 1626017_at |
| CG3505 | 483.23777 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG2970 | 1626725_at | 501.29 | organelle organization and biogenesis, | | CG1637 | 500.72 | 1633563_at |
| CG4618 | 483.19426 | | | CG17255 | 1635227_a_at | 500.96 | | | qualn | 500.56 | 1635427_a_at |
| --- | 482.90933 | | | Nat1 | 1637169_at | 500.82 | | transferase activity, transferring groups other than amino-acyl groups, | Tango11 | 499.59 | 1636789_s_at |
| sbr | 482.79623 | cellular localization, establishment of RNA localization, establishment of cellular localization, | mRNA binding, | dla1 | 1624021_a | 500.40 | asy mmetric protein localization, asy mmetric protein localization during cell fate commitment, | epidermal growth factor receptor binding, kinase activity, phosphotransferase activity, phosp | Doc7 | 499.29 | 1624390_a_at |
| CG11752 /// D | 482.49363 | | | CG5934 | 1624019_at | 500.11 | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, porter activity, | CG33493 /// C | 499.25 | 1638872_at |
| CG31342 | 481.99072 | | | CG12112 | 1632656_at | 500.11 | | | Amph | 498.59 | 1627410_at |
| CG7845 | 481.95675 | | | Srp54 | 1632882_at | 500.08 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, poly-pyrimidine tract binding, | CG3108 | 498.01 | 1625178_at |
| GalNAc-T2 | 481.917 | biopolymer metabolism, carbohydrate metabolism, cellular biosy nthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hex osyl groups, | CG34893 /// C | 1640872_at | 500.00 | | | Tor | 497.90 | 1641510_at |
| Mvl | 481.35478 | ion transport, transport, | | HP1c | 1629470_at | 499.94 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, regulation of cellular metabolism, | CG1805819 | 497.66 | 1641556_a_at |
| Cyp45b1 | 481.18373 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | Mbs | 1630459_at | 499.83 | apoptosis (sensu Endoptera/gyla), cell projection organization and biogenesis, | my osin binding, phosphoric ester hydrolase activity, | CG9666 | 497.38 | 1633418_at |
| kuk | 481.00028 | | | CG1646 | 1635187_s_at | 499.01 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | CG17293 | 497.01 | 1627048_at |
| CG16986 | 480.89885 | ion transport, transport, | | CG10462 | 1625530_at | 499.81 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transition metal ion binding, | CG12241 | 496.50 | 1625427_at |
| CG6608 | 480.37647 | ion transport, transport, | | Gt:7382 | 1636896_at | 499.74 | | | CG4753 | 496.44 | 1624310_s_at |
| dsk | 480.10716 | female gamete generation, peripheral nervous system development, transmission of nerve impulse, | | ati | 1640676_at | 499.62 | biopolymer metabolism, branching morphogenesis of a tube, cell migration, cell motility, cell | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG2263 | 495.19 | 1624280_at |
| CG32355 | 479.67705 | | | CG12241 | 1625427_at | 499.59 | regulation of cell cycle, | | CG30499 | 495.13 | 1638942_at |
| CG907 | 479.47011 | | | CG10444 | 1629271_at | 499.45 | cellular macromolecule metabolism, cofactor metabolism, ex tracellular transport, ion transport | porter activity, solute:cation symporter activity, | alpha-aCat1 | 494.17 | 1632646_at |
| CG31063 | 479.31065 | | | Tak1 | 1636514_at | 499.45 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, defens | MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphotrans | CG10671 | 493.41 | 1625480_at |
| CLIP-190 | 479.27053 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, tubulin binding, | CG7816 | 1630858_s_at | 499.20 | ion transport, transport, | | Phkgamma | 493.35 | 1623842_a_at |
| CG765 | 479.12129 | | | GNBP-3 | 1624791_at | 498.99 | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to fungus, immune response, innate immune response, regulation of immune resp | | CG17272 | 492.53 | 1629750_at |
| CG5739 | 478.82921 | | | Smr | 1630101_s_at | 498.53 | negative regulation of cellular phy siological process, negative regulation of metabolism, nucl | transcription cofactor activity, | Pvr | 492.37 | 1638143_a_at |
| CG2696 | 476.94444 | transport, | | yuri | 1638821_a_at | 498.55 | | | Kr1950 | 491.81 | 1631517_s_at |
| CG2059 | 475.98856 | aromatic compound metabolism, lipid metabolism, | carbon-ylic ester hydrolase activity, | CG4542 | 1625271_at | 498.50 | biopolymer metabolism, cellular biosy nthesis, cellular macromolecule metabolism, macromo | transferase activity, transferring hex osyl groups, | CG8993 | 491.54 | 1631655_at |
| CG11967 | 475.44227 | | | Fas2 | 1638956_at | 498.28 | behavioral response to ethanol, cellular morphogenesis, cellular morphogenesis during differentiation, central nervous system development, chemosensory behavior, eye development | | CG31800 | 491.14 | 1635027_at |
| CG10514 | 475.37923 | | | fat2 | 1627761_at | 497.92 | biopolymer metabolism, calcium-dependent cell-cell adhesion, cellular macromolecule metabol | adenyl nucleotide binding, calcium ion binding, kinase activity, phosphotransferase activity, | Adk1 | 490.93 | 1631377_a_at |
| MED10 | 474.87261 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, transcription cofactor activity, | CG5323 | 1631466_at | 497.66 | | | mRpL19 | 490.44 | 1625946_at |
| Aats-val | 474.3061 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | arg | 1637548_at | 497.43 | amine metabolism, amino acid and derivative metabolism, arginine metabolism, cellular cata | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, tar | Mes2 | 490.30 | 1632548_a_at |
| ninaInr1 | 474.00211 | cellular localization, establishment of cellular localization, intracellular transport, lipid metabol | calcium ion binding, | Unc-76 | 1636598_a_at | 497.38 | cellular localization, establishment of cellular localization, intracellular transport, organelle organ | kinesin binding, | Vps1 | 489.94 | 1638562_s_at |
| Uch | 473.62128 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule | cysteine-type peptidase activity, thiolester hydrolase activity, | CG5346 | 1630248_at | 497.20 | | transition metal ion binding, | CG5220 | 489.78 | 1626096_at |
| CG32298 | 472.82222 | ion transport, lipid metabolism, lipid transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Gt:K05819 | 1641556_a_at | 497.15 | | | Gt:35D1 | 489.65 | 1630062_a_at |
| CG18358 | 472.73402 | | | CG29580 | 1638956_at | 497.10 | | | --- | 489.53 | 1636555_s_at |
| RnR-RP3 | 472.68601 | cellular localization, establishment of cellular localization, establishment of protein localization | Rab GTPase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhy | vkg | 1639229_at | 495.98 | ion transport, organelle organization and biogenesis, transport, | | Sp | 489.27 | 1639453_a_at |
| CG8925 | 472.66453 | extracellular transport, ion transport, transport, | | CG6950 | 1638865_s_at | 495.44 | amine metabolism, amino acid and derivative metabolism, cellular biosy nthesis, nitrogen com | 1-aminocyclopropane-1-carbox ylate synthase activity, transaminase activity, | CG2254 | 489.21 | 1626503_at |
| CG8485 | 472.65489 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | ox idoreductase activity, acting on the aldehyde or ox oxo group of donors, NAD or NADP as | CG12802 | 1635179_at | 495.35 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule | cysteine-type peptidase activity, thiolester hydrolase activity, | Tsp74F | 489.11 | 1637546_s_at |
| PGRP-SA | 472.60671 | carbohydrate metabolism, cell surface receptor linked signal transduction, cellular macromolecule | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptid | CG8786 | 1639550_at | 495.27 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG5156 | 488.42 | 1637590_at |
| Dpitb | 472.59398 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | methyltransferase activity, | ar | 1638177_at | 494.52 | aromatic compound metabolism, cellular biosy nthesis, cellular localization, establishment of cellular localization, establishment of protein localization, eye pigment metabolism, heterocyclic | | CG5886 | 488.15 | 1624613_at |
| pod1 | 472.52990 | | actin binding, | mRpS16 | 1635453_at | 494.23 | cellular biosy nthesis, cellular macromolecule metabolism, macromolecule biosy nthesis, protein metabolism, | | Gtt1spla2 | 486.13 | 1626504_at |
| Fwd | 472.47837 | M phase, cellular macromolecule metabolism, cytokinesis, determination of adult life span, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | ens | 1627191_a_at | 494.26 | cell migration, cell motility, cellular macromolecule metabolism, cellular morphogenesis, | actin binding, | CG14526 | 487.77 | 1628258_at |
| CG31800 | 472.09628 | | | CG7532 | 1625310_at | 494.15 | | calcium ion binding, | CG9267 | 487.72 | 1640243_at |
| tbnc7 | 472.06678 | cellular localization, establishment of RNA localization, establishment of cellular localization, | intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | Hrb2-2 | 1632303_s_at | 493.29 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, | Nrt-648 | 487.57 | 1641511_at |
| CG6650 | 471.81644 | alcohol metabolism, carbohydrate metabolism, cellular glucan metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, | fz4 | 1631777_a_at | 493.21 | cell surface receptor linked signal transduction, cellular morphogenesis, establishment and/o | G-protein coupled receptor activity, Wnt receptor activity, | rieBa | 487.48 | 1630753_at |
| CG33523 | 471.57915 | | | Gt:13850 | 1634011_at | 492.93 | programmed cell death, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | mthl4 | 487.44 | 1631282_at |
| Pomp | 471.48939 | cellular macromolecule metabolism, protein metabolism, | | CG6195 | 1638796_at | 492.43 | | guany l-nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG8920 | 487.37 | 1633382_s_at |
| Srp54 | 471.2447 | biopolymer metabolism, nucleobase, nucleoside and nucleic acid metabolism, p | mRNA binding, poly-pyrimidine tract binding, | Gos28 | 1636958_at | 492.30 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | CG13663 | 486.80 | 1631784_at |
| CG7357 | 471.22798 | | | Gt:14807 | 1629082_at | 492.14 | amine metabolism, electron transport, generation of precursor metabolites and energy, | transport, | Thtl | 486.68 | 1636521_at |
| alt | 471.15952 | | | Gt:10635 | 1625875_at | 491.69 | cellular macromolecule metabolism, protein metabolism, | | CG12543 | 485.78 | 1634281_at |
| CG30456 | 470.95278 | | guany l-nucleotide ex change factor activity, | Mtor | 1632008_at | 491.44 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, mitotic cell cycle, organelle organization and biogenesis, protein metab | CG6853 | 485.65 | 1636643_at |
| Rgl | 470.74244 | cell surface receptor linked signal transduction, intracellular signaling cascade, | guany l-nucleotide ex change factor activity, | gukh | 1630184 | 491.32 | | | CG16718 | 485.61 | 1635427_a_at |
| vg | 470.70763 | apoptosis (sensu Endoptera/gyla), cellular localization, establishment of cellular localization, | imaginal disc morphogenesis, intracellular transport, metamorphosis (sensu | Gtu | 1629875_at | 490.79 | histolysis, immune cell activation, immune response, inflammatory response, programmed | scavenger receptor activity, | ei1P-18-beta | 485.59 | 1630895_at |
| CG10158 | 470.01292 | | | Papst2 | 1628634_at | 490.49 | | | CG31033 | 485.38 | 1633643_a_at |
| CG8230 | 469.93978 | | | Gt:15438 | 1629271_at | 490.36 | ion intracellular transport, ion transport, phosphorus metabolism, transport, | inorganic anion transporter activity, transition metal ion binding, | CG11448 | 485.37 | 1624881_at |
| CG28012 | 469.35019 | | | CG8814 | 1640698_at | 490.31 | cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor metabolism, lipid metabolism, | acyl-CoA binding, | Nlii | 485.27 | 1635591_at |
| CG16756 /// D | 469.22912 | humoral immune response, immune response, response to pest, pathogen or parasite, | | --- | 1640277_at | 490.27 | | | pont | 485.20 | 1635279_at |
| Eip63F-1 | 469.10673 | histolysis, intracellular signaling cascade, programmed cell death, salivary gland developm | calcium ion binding, | CG31184 | 1639108_at | 489.54 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | CG30456 | 485.15 | 1625227_at |
| l(3)s1921 | 468.21208 | | | CG9485 | 1637538_s_at | 488.93 | biopolymer metabolism, carbohydrate metabolism, cellular biosy nthesis, cellular macromole | transferase activity, transferring hex osyl groups, | mura | 484.50 | 1627248_at |
| --- | 468.12114 | | | MRMDL | 1630754_at | 488.80 | | | CG10158 | 484.35 | 1632274_at |
| rieBa | 467.56092 | | guany l-nucleotide ex change factor activity, | MTF-1 | 1631619_a_at | 488.68 | cell ion homeostasis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regul | transcription factor activity, transition metal ion binding, | Actr13E | 484.10 | 1639228_at |
| PPP4R2r | 467.27368 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, prote | phosphatase activator activity, | CG15926 | 1634146_at | 487.57 | | | CG8015 | 484.03 | 1634334_at |
| CG8436 | 467.09389 | | | Bre1 | 1634301_at | 487.48 | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog | transition metal ion binding, | Taf1 | 483.61 | 1632256_at |
| Gasp | 466.72223 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolecule | chitin binding, | CG11985 | 1624847_at | 487.38 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Cbp | 483.20 | 1625980_at |
| CG10731 | 466.07511 | | | Pink1 | 1639413_s_at | 487.11 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG10962 | 482.10 | 1623908_a_at |
| CG31005 | 465.71649 | cellular lipid metabolism, lipid biosy nthesis, lipid metabolism, | trans-hex aprenyltranstransferase activity, transferase activity, transferring groups other than | CG14939 | 1636868_at | 486.85 | regulation of cell cycle, | | CHP | 482.04 | 1628635_at |
| CG1677 | 465.57832 | | transition metal ion binding, | CG12104 | 1628106_at | 486.69 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, | phosphoric ester hydrolase activity, | CG2818 | 482.54 | 1634381_a_at |
| CG1358 | 465.35069 | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | nuclease activity, | Gt:17494 | 1627641_s_at | 486.70 | | | CG6194 | 482.46 | 1627764_at |
| CG11347 | 465.35749 | | | mRpL19 | 1633364_at | 486.19 | cellular biosy nthesis, cellular macromolecule metabolism, macromolecule biosy nthesis, protein metabolism, | | CG30291 | 482.32 | 1639747_at |
| CG7039 | 465.14491 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guany l-nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG9240 | 1628618_at | 486.07 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | serine-type peptidase activity, | Nrt-2 | 482.30 | 1627048_at |
| PrmmdSA | 464.81363 | alcohol metabolism, carbohydrate metabolism, cellular glucan metabolism, | intramolecular transferase activity, phosphotransferases, | Gt:17144 | 1635241_at | 485.61 | | | CG10835 /// F | 481.87 | 1628255_at |
| CG5276 | 464.53918 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | dnbc1 | 1629916_at | 485.57 | DNA damage response, signal transduction, cellular localization, establishment of cellular localization, | intracellular transport, membrane organization and biogenesis, negative regulation of | CG7332 | 481.83 | 1625510_at |
| Golgin84 | 463.95848 | | | Stik | 1632946_at | 485.50 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG2970 | 481.76 | 1626725_at |
| --- | 463.91938 | cytokinesis, male gamete generation, organelle organization and biogenesis, spermatid dev | adenyl nucleotide binding, | CG1444 | 1635888_at | 485.25 | cellular lipid metabolism, lipid metabolism, | ox idoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accep | CG9205 | 481.37 | 1631178_s_at |
| CG32529 | 463.78409 | | | CG5266 | 1638826_at | 484.59 | | | CG7878 | 481.05 | 1639665_at |
| CG9766 | 463.63818 | | | CG32226 /// | 1639068_at | 484.18 | | | Ser7 | 481.01 | 1641359_at |
| yrt | 463.38579 | embryonic development (sensu Insecta), intracellular signaling cascade, morphogenesis of | phosphoric ester hydrolase activity, | CG9915 | 1636843_at | 483.95 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | | bonsai | 480.96 | 1631875_at |
| CG9240 | 463.32367 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | serine-type peptidase activity, | Nsf2 | 1638023_at | 483.79 | M phase, cellular localization, establishment of cellular localization, establishment of protein | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Slz | 479.91 | 1626091_at |
| mRpS21 | 463.03119 | cellular biosy nthesis, cellular macromolecule metabolism, macromolecule biosy nthesis, protein metabolism, | | CG12375 | 1634298_at | 483.68 | | | CG4039 | 479.85 | 1640691_at |
| CG4780 | 462.83304 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | CG2875 | 1638849_a_at | 483.48 | | | CG20775 | 479.40 | 1632095_at |
| Sul(2)2 | 462.76243 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | adenyl nucleotide binding, transition metal ion binding, | CG30000 | 1627759_at | 483.07 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transcription factor activity, | CG8876 | 478.95 | 1633099_at |
| CG7861 | 462.58031 | cellular macromolecule metabolism, protein metabolism, | | Cyp9 | 1625319_at | 482.95 | | | CG30001 | 478.69 | 1638112_at |
| CG30007 /// Dn | 462.47885 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transition metal ion binding, | dhr | 1628243_at | 482.84 | | | CG6415 | 478.14 | 1623859_at |
| CG15658 /// D | 462.41314 | | | Cyp6a17 | 1628052_at | 482.21 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | dlk | 478.04 | 1633730_at |
| Cyp28d1 | 462.12845 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | Gt:2320 | 1628857_at | 482.17 | | | CG5590 | 478.02 | 1640275_at |
| CG32772 | 462.1053 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transition metal ion binding, | Gt:1550 | 1630779_at | 482.02 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | Tim8 | 477.85 | 1637967_at |
| CG10133 | 461.86732 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG30496 | 1630921_at | 481.98 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport, | | CG2165 | 477.77 | 1638818_s_at |
| CG5210 | 461.5897 | | | Gt:9380 | 1629817_at | 481.37 | | | Traf2 | 477.18 | 1629882_at |
| Hr39 | 461.50373 | M phase, meiotic cell cycle, meiotic chromosome segregation, nucleobase, nucleoside, nucleot | steroid hormone receptor activity, transcription cofactor activity, transcription factor activity, | Tango11 | 1636789_s_at | 480.55 | | | Gt:3342 | 477.70 | 1632567_at |
| CG11593 | 461.4322 | positive regulation of cellular phy siological process, programmed cell death, regulation of programmed cell death, | | Gt:5741 | 1627434_at | 480.26 | | | Gt:12859 /// F | 477.38 | 1630156_at |
| TollA-S | 461.28154 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | | Prpsap1 | 1635762_at | 480.21 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, transmembrane receptor protein phosphatase activity, | Stk | 477.25 | 1638275_at |
| GstD9 | 460.73405 | response to toxin, | glutathione transferase activity, | CG9547 | 1637142_at | 480.17 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | acyl-CoA dehydrogenase activity, | CG9802 | 477.01 | 1625394_at |
| tmpA-1 | 460.70712 | alcohol metabolism, carbohydrate metabolism, cellular glucan metabolism, generation of precursor | lactate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group of donor | Gt:13542 | 1632567_at | 480.17 | | | CG6014 | 476.83 | 1635199_at |
| CG10492 | 460.58087 | | | CG4850 | 1635919_at | 479.89 | biopolymer metabolism, cellular biosy nthesis, cellular macromolecule metabolism, macromo | thiolester hydrolase activity, | Arca-2 | 476.72 | 1640800_at |
| ICP06496 | 460.46555 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport, | | CG4030 | 1640691_at | 479.56 | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog | GTPase binding, transition metal ion binding, | CG8132 | 476.74 | 1641318_at |
| CG31665 | 460.39635 | alcohol metabolism, cellular lipid metabolism, lipid metabolism, | carbon-ylic ester hydrolase activity, transferase activity, transferring groups other than amino | CG8993 | 1635179_at | 479.53 | electron transport, generation of precursor metabolites and energy, sulfur metabolism, transport | thiol-disulfide exchange intermediate activity, | CG6514 | 476.71 | 1626241_at |
| CG17494 /// D | 460.18241 | | | CG6015 | 1634534_at | 479.33 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | CG10538 | 476.60 | 1634189_at |
| CSN7 | 459.99061 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzy me activity, | CG5707 | 1634590_at | 479.08 | | | Actn | 476.00 | 1635252_a_at |
| CG34349 | 459.80843 | | | CG17323 | 1638951_at | 478.78 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hex osyl groups, | Sema-1b | 475.78 | 1628621_at |
| Atg4 | 459.73549 | | | mRpS31 | 1639057_at | 478.76 | cellular biosy nthesis, cellular macromolecule metabolism, macromolecule biosy nthesis, protein metabolism, | | pod1 | 475.54 | 1641620_s_at |
| --- | 459.72583 | | | CG34136 | 1626759_at | 478.71 | | | CG6750 | 475.52 | 1634883_at |
| CG31999 | 459.71667 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | calcium ion binding, kinase activity, phosphotransferase activity, alcohol group as acceptor | CG2071 | 1627494_at | 478.53 | cellular localization, establishment of cellular localization, establishment of protein localization, | transport, secretion, secretory pathway, transport, vesicle-mediated transport, | CG5196 | 475.28 | 1627448_at |
| CG31038 | 459.5287 | | | dlk | 1633730_at | 478.53 | | transferase activity, transferring groups other than amino-acyl groups, | Hnf4 | 475.12 | 1640922_a_at |
| CG11414 | 459.47802 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG41213 | 1631578_s_at | 478.53 | | | CG30080 | 475.05 | 1627759_at |
| Trap1 | 459.42547 | cellular macromolecule metabolism, protein metabolism, response to protein stimulus, | adenyl nucleotide binding, | CG2318 | 1634381_a_at | 478.48 | alcohol metabolism, intracellular signaling cascade, | carbon-ylic ester hydrolase activity, phosphoric ester hydrolase activity, | ei1P-28-gamma | 474.88 | 1638853_at |
| CG6428 | 459.31463 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen com | carbon-ylic ester hydrolase activity, hydrolase activity, acting on carbon-nitrogen (but not pe | CG13704 | 1636910_at | 478.44 | | | CG7598 | 474.60 | 1640024_at |
| CG9009 | 458.96505 | | transcription factor activity, | CG2087 | 1636623_at | 478.44 | | | CG3781 | 474.55 | 1636231_at |
| corto | 458.81262 | biopolymer metabolism, chromatin silencing, negative regulation of cellular phy siological proc | protein homodimerization activity, | CG33120 | 1635862_at | 478.31 | | | Mtf | 474.11 | 1634587_s_at |
| CG3493 | 458.78158 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | --- | 1634337_s_at | 477.55 | M phase, biopolymer metabolism, cellular biosy nthesis, cellular macromolecule metabolism | mRNA binding, poly-pyrimidine tract binding, translation repressor activity, nucleic acid bind | CG1646 | 473.47 | 1635187_s_at |
| CG6249 | 458.51108 | biopolymer metabolism, carbohydrate metabolism, cellular biosy nthesis, cellular macromole | adenyl nucleotide binding, | Hrb98DE | 1639112_s_at | 477.41 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | MYPT-75D | 473.38 | 1640802_at |
| Syx17 | 458.49141 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | CG5720 | 1626117_at | 477.30 | | | Iyx | 472.99 | 1634500_at |
| Nrg | 458.19009 | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogene | calcium ion binding, | ei1P2B-epsilon | 1624008_at | 477.12 | cellular biosy nthesis, cellular macromolecule metabolism, macromolecule biosy nthesis, protei | guany l-nucleotide ex change factor activity, translation initiation factor activity, | ETQ04341 | 472.65 | 1633163_at |
| ApepP | 458.14019 | cellular macromolecule metabolism, protein metabolism, | ox opeptidase activity, | Ino80 | 1640379_at | 477.06 | cellular macromolecule metabolism, protein metabolism, | chromatin binding, | drongo | 472.60 | 1633546_at |
| CG4091 | 458.09064 | histolysis, programmed cell death, salivary gland development, | | ArpC1A | 1638902_a_at | 476.98 | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolism, | actin binding, | CG11590 | 472.52 | 1635969_at |
| CG11897 | 458.08842 | extracellular transport, nitrogen fixation, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transport | CG31800 | 1635027_at | 476.79 | | | CG2978 | 472.51 | 1640561_at |
| CG34408 | 457.72204 | | | CG18940 | 1636258_at | 476.79 | M phase, biopolymer metabolism, cellular catabolism, macromolecule catabolism, mitotic cell | mRNA binding, nuclease activity, | CG11107 | 472.25 | 1636354_at |
| --- | 457.61697 | ion transport, transport, | organic cation transporter activity, | CG14762 | 1632809_at | 476.50 | transmission of nerve impulse, | | CG32425 | 471.95 | 1640633_s_at |
| sut1 | 457.54146 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| p24-1 | 450.90271 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | Rab-RP3 | 1624118_at | 467.63 | cellular localization, establishment of cellular localization, establishment of protein localization | Rab GTPase activator activity, guanyl nucleotide binding, hydrolase activity, acting on acid | CG10672 | 465.65 | 1640492_at | lipid metabolism, | | | |
| CG11807 | 450.09594 | intracellular signaling cascade, | phosphoinositide binding, | CG15105 | 1637113_s_at | 467.25 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | Ras | Ras | 465.76 | 1637777_a_at | cell surface receptor linked signal transduction, cellular morphogenesis, establishment and/or | G-protein coupled receptor activity, Wnt receptor activity, | | |
| CG5720 | 450.59145 | | | CG6750 | 1634883_at | 467.23 | | | mitf(1)15 | 465.35 | 1634604_at | M phase, meiotic cell cycle, mitotic cell cycle, regulation of cell cycle, sister chromatid segregation, | | | |
| ain-2 | 450.50573 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | PGRP-LE | 1638739_at | 467.08 | carbohydrate metabolism, cellular catabolism, defense response to bacteria, immune respo | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptid | crb | 465.13 | 1628146_at | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogene | calcium ion binding, spectrin binding, | | |
| CG12099 | 450.45039 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | tor | 1640558_at | 466.88 | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG31277 /// E | 465.42 | 1633893_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | endopeptidase activity, lipoprotein receptor activity, low-density lipoprotein binding, scav-eng | | |
| Gmd | 450.29952 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosyn | hydrolase activity, | CG15534 | 1626175_at | 466.54 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | transition metal ion binding, | CG6870 | 464.92 | 1629324_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | | | |
| CG15715 | 449.59989 | | transition metal ion binding, | CG12859 /// E | 1638158_at | 466.40 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, | CG4841 | 464.66 | 1640750_at | | | | |
| CG13912 | 449.30576 | | | CG20636 | 1640558_at | 466.38 | | | Sur212 | 464.38 | 1633866_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | adenyl nucleotide binding, transition metal ion binding, | | |
| CG14196 | 449.54613 | | | CG2034 | 1629633_at | 465.89 | | | dhr | 464.35 | 1628243_at | | | | |
| Bufy | 449.50153 | negative regulation of cellular physiological process, positive regulation of cellular physiological | monovalent cation activity, | CG7298 | 1640024_at | 465.89 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | protein metabolism, transport, | TIIFalpha | 464.31 | 1640485_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellular | kinase activity, phosphoinositide-dependent kinase activity, alcohol group as acceptor, | | |
| CG31116 | 449.38702 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, | mew | 1640547_at | 465.59 | oligopeptide morphogenesis (sensu Endopterygia), cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis during differentiation, digestive tract | | E1F6 | 464.14 | 1633284_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | translation initiation factor activity, | | |
| --- | 449.36451 | | | CG9063 | 1635066_at | 465.52 | | | Chi | 463.98 | 1627894_s_at | oligopeptide morphogenesis (sensu Endopterygia), blastoderm segmentation, cell migration, | transcription cofactor activity, | | |
| Pitp | 449.29103 | | chosphoglipase A2 activator activity, | RhoGAP19D | 1635431_at | 465.47 | intracellular signaling cascade, | | rh | 463.57 | 1634289_at | aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of | cellular localization, establishment of protein localization, eye pigment metabolism, heterocyc | | |
| Taf1 | 448.38627 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, regulati | kinase activity, phosphoinositide-dependent kinase activity, alcohol group as acceptor, | CG9613 | 1632731_at | 464.84 | | | CG7407 | 463.01 | 1632663_at | | | | |
| Cg2970 | 448.18818 | organelle organization and biogenesis, | | Ino6 | 1633848_at | 464.72 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism | inositol-3-phosphate synthase activity, | crq | 462.96 | 1638387_s_at | histolysis, immune cell activation, immune response, inflammatory response, programmed | scavenger receptor activity, | | |
| CG14527 | 448.13049 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | CG2878 | 1637454_at | 464.29 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | adenyl nucleotide binding, kinase activity, phosphoinositide-dependent kinase activity, alcohol group as ac | CG1681 | 461.98 | 1638979_at | response to stress, | glutathione transferase activity, | | |
| CG17754 | 448.06247 | programmed cell death, | | Cg12343 | 1634281_at | 464.11 | | | GlcAT-P | 461.65 | 1624164_s_at | carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromol | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | | |
| --- | 447.41891 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG7766 /// E | 1636006_at | 463.91 | cell surface receptor linked signal transduction, | | CG8031 | 461.62 | 1622973_at | | | | |
| CG2875 | 446.53964 | | | wuh | 1635385_s_at | 463.7 | intracellular signaling cascade, | | CG17144 | 461.58 | 1635248_at | | | | |
| CG15353 | 446.26804 | | | CG32810 | 1625211_s_at | 463.39 | ion transport, transport, | | CG9636 | 461.49 | 1640558_a_at | | | | |
| Arc42 | 446.17958 | cellular lipid metabolism, collector metabolism, electron transport, generation of precursor met | RNA polymerase II transcription mediator activity, acyl-CoA dehydrogenase activity, | CG31955 | 1637948_at | 462.82 | | | CG9099 | 461.25 | 1638045_at | | | | |
| Cct1 | 446.0636 | oligopeptide morphogenesis (sensu Endopterygia), cellular lipid metabolism, cellular morph | nucleotidyltransferase activity, | CG1847 | 1634000_a_at | 462.57 | cellular macromolecule metabolism, protein metabolism, | | CG10492 | 460.96 | 1629001_at | | | | |
| Tak1 | 446.03847 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, defens | MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphotran | CG11454 | 1628565_at | 462.29 | | mRNA binding, | rasp | 460.72 | 1638808_at | biopolymer metabolism, blastoderm segmentation, cell surface receptor linked signal transdu | transferase activity, transferring groups other than amino-acyl groups, | | |
| CG10772 | 445.83950 | | | Rbl1 | 1629559_at | 462.23 | | nucleotidyltransferase activity, | CG4428 | 459.96 | 1633963_at | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen com | carboxylic ester hydrolase activity, hydrolase activity, acting on carbon-nitrogen (but not pe | | |
| CG8195 | 445.81298 | | | CG3876 | 1630099_at | 462.17 | | | E(2)35Bg | 459.77 | 1627249_a_at | | | | |
| CG30499 | 445.64635 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, collector metabolism, gen | macrosase and epimerase activity, acting on carbohydrates and derivatives, | CG8830 /// E | 1631828_s_at | 462.03 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | CG11807 | 459.69 | 1628627_at | intracellular signaling cascade, | phosphoinositide binding, | | |
| mRpL33 | 445.30243 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | --- | 1641123_at | 461.98 | | | CG2053 | 459.48 | 1627249_s_at | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | | | |
| Ac13E | 445.18154 | cell surface receptor linked signal transduction, cellular biosynthesis, intracellular signaling c | adenylate cyclase activity, quanylate cyclase activity, | CG17034 | 1627239_s_at | 461.91 | ion transport, lipid metabolism, lipid transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG31005 | 459.37 | 1641558_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | trans-hexaprenyltransferase activity, transferase activity, transferring groups other than | | |
| Pkd | 445.08208 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, | carbonylic ester hydrolase activity, phosphoinositide binding, phosphoric ester hydrolase a | CG11577 | 1635571_at | 461.70 | | | Rab-RP3 | 458.87 | 1624118_at | cellular localization, establishment of cellular localization, establishment of protein localization | Rab GTPase activator activity, guanyl nucleotide binding, hydrolase activity, acting on acid | | |
| rb | 445.05539 | aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of | cellular localization, establishment of protein localization, eye pigment metabolism, heterocyc | CG1932 /// E | 1634628_at | 461.28 | | | Mt-2 | 458.21 | 1640441_at | biopolymer metabolism, cellular macromolecule metabolism, collector metabolism, macromol | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | | |
| CG3781 | 444.95647 | | | CG4400 | 1626810_at | 461.22 | | | CG6650 | 458.21 | 1640127_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | kinase activity, phosphotransferase activity, alcohol group as acceptor, | | |
| CG17257 | 444.47511 | | | Arg9 | 1640513_at | 459.66 | | | CG1521 | 458.11 | 1635852_at | | | | |
| CG7407 | 444.38969 | | | CG9298 | 1641214_at | 459.55 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | CG1212 | 457.90 | 1632606_at | | | | |
| CG2158 | 443.65207 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG6194 | 1627764_at | 459.36 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, | veg | 457.60 | 1628922_s_at | peripheral nervous system development, | | | |
| Srs | 443.65114 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | erv-2 | 1635504_at | 459.28 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG4063 | 457.11 | 1635204_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, | | |
| CG29915 /// Dn | 443.33732 | | | edl | 1630707_at | 459.06 | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, intracellular signaling cascade, negative regulation of cellular physiol | | CG8605 | 457.12 | 1636308_at | | | | |
| Cyp6b1 | 443.2451 | electron transport, generation of precursor metabolites and energy, transport, | transition metal ion binding, | Ir38b | 1635128_s_at | 458.81 | biopolymer metabolism (sensu Endopterygia), biopolymer metabolism, chromatin-mediated maintenance of transcription, imaginal disc morphogenesis, metamorphosis (sensu Insec | | CG34104 /// | 457.02 | 1640167_s_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | | |
| CG11163 | 442.97618 | ion transport, transport, | 3-, 8--volent inorganic cation transporter activity, transition metal ion transporter activity, | CG4891 | 1640896_s_at | 458.78 | biopolymer metabolism, | | Nup75 | 456.76 | 1636845_at | | | | |
| eco | 442.92794 | M phase, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, sister | endopeptidase activity, transferase activity, transferring groups other than amino-acyl groups | Apc | 1628548_at | 458.75 | cell surface receptor linked signal transduction, cellular morphogenesis, establishment and/o | tubulin binding, | CG32495 /// | 456.56 | 1633036_s_at | cellular biosynthesis, cellular macromolecule metabolism, collector metabolism, macromol | adenyl nucleotide binding, | | |
| CG10778 | 442.9097 | | transferase activity, transferring groups other than amino-acyl groups, | chrb | 1627511_at | 458.57 | | | CG7277 | 455.87 | 1641134_at | aromatic compound metabolism, collector metabolism, electron transport, generation of precursor metabolites and energy, transport, | | | |
| CG14576 | 442.61666 | | | tpl1B | 1631753_at | 458.53 | | endopeptidase inhibitor activity, | Myd88 | 455.84 | 1638756_at | cell surface receptor linked signal transduction, defense response to bacteria, defense response to fungus, humoral immune response, immune response, innate immune response, respon | | | |
| mth | 442.51348 | cell surface receptor linked signal transduction, determination of adult life span, oxygen and | G-protein coupled receptor activity, | Lqs1 | 1625681_at | 458.45 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein metabolism, protein tra | mbt | 455.38 | 1630341_at | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular | adenyl nucleotide binding, kinase activity, phosphoinositide-dependent kinase activity, alcohol group as acc | | |
| CG5424 | 442.04899 | | | jwd3 | 1630038_at | 458.33 | aromatic compound metabolism, heterocyclic metabolism, nucleobase, nucleoside, nucleotide | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | Tra | 455.25 | 1623827_a_at | axon choice point recognition, cell migration, cell motility, cellular macromolecule metabolism | endopeptidase activity, | | |
| CG7538 /// Dn | 441.54168 | | | mle | 1629507_a_at | 458.01 | dosage compensation complex assembly, dosage compensation, by hyperactivation of X chr | adenyl nucleotide binding, double-stranded RNA binding, hydrolase activity, acting on acid | CG18259 /// | 455.21 | 1628663_s_at | | mRNA binding, | |
| --- | 441.52474 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, | uUbq8 | 1627729_s_at | 457.88 | DNA repair, asymmetric cell division, biopolymer metabolism, germ cell development, | mRNA binding, single-stranded RNA binding, | yrt | 454.61 | 1629248_at | embryonic development (sensu Insecta), intracellular signaling cascade, morphogenesis of | phosphoric ester hydrolase activity, | | |
| CG14430 | 441.46899 | | | mRpL13 | 1634232_at | 457.85 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG5535 | 454.36 | 1627343_a_at | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid meta | amino acid transport activity, porter activity, | | |
| CG1667 | 441.22549 | | | Mat1 | 1634055_at | 457.44 | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucl | transition metal ion binding, | CG2805 | 454.04 | 1631704_at | transport, | | | |
| Mat1 | 441.10792 | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucle | transition metal ion binding, | CG7526 | 1624389_at | 457.25 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | calcium ion binding, kinase activity, phosphoinositide-dependent kinase activity, alcohol group as acceptor | CG4225 | 454.00 | 1628389_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | | |
| CG1520 | 441.1041 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG7261 | 1627739_at | 457.22 | brain germline development, | | CG3091 | 453.84 | 1638897_at | cellular macromolecule metabolism, collector metabolism, prosthetic group metabolism, protein metabolism, transport, | | | |
| CG1847 | 440.94005 | cellular macromolecule metabolism, protein metabolism, | aryl hydrocarbon receptor binding, | CG5746 | 1627245_s_at | 457.12 | | | CG30008 | 453.78 | 1636753_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | | |
| --- | 440.92616 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, phosphorus metabolism, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | --- | 1632327_at | 456.94 | | | ewg | 453.64 | 1637705_at | central nervous system development, imaginal disc morphogenesis, metamorphosis (sensu | nucleotidyltransferase activity, transcription factor activity, | | |
| CG33007 | 440.91079 | | | CG2519 | 1631681_at | 456.87 | | | ashZ | 453.63 | 1635128_a_at | biopolymer metabolism (sensu Endopterygia), biopolymer metabolism, chromatin-mediated | maintenance of transcription, imaginal disc morphogenesis, metamorphosis (sensu Insec | | |
| CG5262 | 440.28324 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, | CG17834 | 1626011_at | 456.75 | | | CG6113 | 453.43 | 1624505_at | lipid catabolism, lipid metabolism, | carboxylic ester hydrolase activity, | | |
| CG3303 /// Dn | 439.99953 | | endopeptidase activity, serine-type peptidase activity, | CG31712 | 1638319_at | 456.24 | | | CG2319 | 453.32 | 1633681_at | | | | |
| pax6 | 439.84181 | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | kinase activity, phosphotransferase activity, alcohol group as acceptor, | wnd | 1631727_s_at | 456.17 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | alpha-EcS | 452.96 | 1624505_at | | carboxylic ester hydrolase activity, | | |
| Trat2 | 439.77137 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | transition metal ion binding, | eIF-4B | 1636358_a_at | 456.11 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | translation initiation factor activity, | Hr39 | 452.61 | 1631402_s_at | M phase, meiotic cell cycle, meiotic chromosome segregation, nucleobase, nucleoside, nucl | steroid hormone receptor activity, transcription cofactor activity, transcription factor activity, | | |
| R2d02819 | 439.74177 | | | CG7028 | 1640619_at | 456.01 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | E2f2 | 452.59 | 1627605_at | anterior/posterior axis specification, biopolymer metabolism, dorsal/ventral axis specification | transcription factor activity, | | |
| CG4379 | 439.48811 | ion transport, transport, | | E2f2 | 1636709_at | 455.97 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, | CG4037 | 452.35 | 1634254_at | cellular biosynthesis, collector metabolism, heterocyclic metabolism, pigment metabolism, | | | |
| CG7332 | 439.24028 | | calcium ion binding, | RpII18 | 1636644_at | 455.67 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG5739 | 452.31 | 1640842_at | | nucleotidyltransferase activity, | | |
| CG10267 | 438.2309 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabole | transition metal ion binding, | Cs781 | 1626231_at | 455.47 | | | CG5720 | 451.37 | 1631145_at | transport, | | | |
| hyx | 438.1703 | | | CG3797 /// E | 1637453_at | 455.41 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG1074 | 451.60 | 1627676_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | methyltransferase activity, | | |
| --- | 438.09135 | | | vg | 1641470_s_at | 455.24 | oligopeptide morphogenesis (sensu Endopterygia), cellular localization, establishment of cellular localization, imaginal disc morphogenesis, intracellular transport, metamorphosis (sensu | | CG9797 | 451.59 | 1639354_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabole | transition metal ion binding, | | |
| SP1173 | 437.98657 | | | Cg11376 | 1634727_at | 454.74 | | G-type peptide, quanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, | Rpl1 | 450.64 | 1627627_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | | |
| TepIII | 437.95394 | | endopeptidase inhibitor activity, | CG8315 | 1627926_at | 454.58 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, | CG3172 | 450.41 | 1638819_at | | | | |
| --- | 437.86004 | biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG3228 | 1624863_s_at | 454.42 | electron transport, generation of precursor metabolites and energy, transport, | | CG9047 | 450.21 | 1633225_at | | | | |
| gol | 437.83927 | biopolymer metabolism, cellular macromolecule metabolism, formation of germ line clones, | transition metal ion binding, | CG4845 | 1637195_at | 453.97 | M phase, cytokinesis, mitotic cell cycle, | | CG11414 | 450.17 | 1640558_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transition metal ion binding, | | |
| pnut | 437.81140 | M phase, cellular morphogenesis, cellular morphogenesis during differentiation, cytokinesis, | actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | MED18 | 1638834_a_at | 453.73 | | RNA polymerase II transcription mediator activity, | Fin | 450.02 | 1628937_s_at | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, cellular morp | SH3 domain binding, mRNA binding, | | |
| CG2264 | 437.63872 | | calcium ion binding, endopeptidase inhibitor activity, | CG4338 /// E | 1640215_at | 453.57 | | | ofs | 449.66 | 1637987_at | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosynt | mRNA binding, translation initiation factor activity, | | |
| crn | 437.48586 | Malpighian tubule morphogenesis, biopolymer metabolism, central nervous system development, | digestive tract morphogenesis, ectodermal gut development, embryonic gut development, | CG14505 | 1624331_at | 453.44 | | | CG2691 | 449.37 | 1640382_at | | | | |
| rad50 | 437.17115 | DNA repair, biopolymer metabolism, larval development (sensu Insecta), nucleobase, nucleo | adenyl nucleotide binding, damaged DNA binding, hydrolase activity, acting on acid anhyd | Ebp58-1 | 1626874_at | 452.78 | histolysis, intracellular signaling cascade, programmed cell death, salivary gland development | calcium ion binding, | CG8209 | 448.93 | 1625389_at | | | | |
| lhl-26 | 436.59091 | | | backsteinkopf | 1639882_at | 452.42 | | | CG5608 | 448.59 | 1640366_at | | | | |
| CG5027 | 436.10939 | electron transport, generation of precursor metabolites and energy, transport, | calcium ion binding, | CG2691 | 1640382_at | 451.59 | | | wnd | 448.28 | 1635727_s_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | | |
| Las | 436.06063 | cellular biosynthesis, cellular macromolecule metabolism, collector metabolism, heterocycle | lipoate-protein ligase activity, transition metal ion binding, | PhKgamma | 1623842_at | 451.42 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG8925 | 448.25 | 1628455_at | | extracellular transport, ion transport, transport, | | |
| CG9037 | 435.78189 | cellular biosynthesis, collector metabolism, heterocycle metabolism, pigment metabolism, | prenyltransferase activity, transferase activity, transferring groups other than amino-acyl gro | CG8891 | 1629584_at | 451.36 | biopolymer metabolism, nucleobase, nucleoside and nucleic acid metabolism, regulation of cellular metabolism | ATP-dependent helicase activity, hydrolase activity, | HP2B-epsilon | 447.78 | 1624008_at | cellular macromolecule metabolism, cellular macromolecule metabolism, protein metabolism, | guanyl-nucleotide exchange factor activity, translation initiation factor activity, | | |
| CG17360 | 435.43474 | | | vin | 1630474_a_at | 451.23 | peptide transport, transport, | | CG5844 /// D | 447.21 | 1637954_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydrolyase activity, | | |
| CG5446 /// Ds | 435.11595 | | | CG8654 | 1625584_at | 451.08 | ion intracellular transport, ion transport, transport, | | CG5746 | 446.91 | 1627245_s_at | | | | |
| CG8193 | 435.05345 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosynthesis, organic acid metabolism, pigment metabolism, transport, | CG9257 | 1634663_at | 451.00 | | | CG10289 | 446.36 | 1641548_at | | | | |
| CG12321 | 434.68433 | | | jrip8 | 1640679_at | 450.97 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | Pak | 446.78 | 1634405_s_at | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cellular | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | | |
| CG9797 | 433.94111 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabole | transition metal ion binding, | Aret | 1629559_s_at | 450.84 | lipid metabolism, lipid transport, transport, | | mtm | 446.78 | 1639757_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | | |
| CG2471 /// Dn | 433.5584 | | | CG31067 | 1630116_at | 450.16 | | | CG16986 | 446.76 | 1628261_at | | | | |
| CG5746 | 433.53186 | | | Cr7580 | 1640948_at | 450.15 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenol | CG1774 | 446.57 | 1628758_at | lipid metabolism, | | | |
| Ucs3125 | 433.32865 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, peptidase activity, | NXF | 1630852_s_at | 450.02 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabo | adenyl nucleotide binding, | CG6905 | 446.41 | 1641384_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, m | mRNA binding, | | |
| alphaKaT11 | 433.24567 | carbohydrate metabolism, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG4349 | 1632256_at | 450.02 | | | CG6786 | 446.26 | 1639954_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | | |
| MTA1-like | 432.39448 | | | AcCB | 1636219_at | 449.15 | cell surface receptor linked signal transduction, cellular biosynthesis, intracellular signaling c | calcium ion binding, cytokine-type receptor activity, quanylate cyclase activity, | Iaza | 446.20 | 1635757_at | | phosphoric ester hydrolase activity, | | |
| CG6207 | 432.18519 | carbohydrate metabolism, | nucleotidyltransferase activity, | CG1361 | 1634189_at | 448.95 | | | CG9586 | 446.18 | 1638055_at | | | | |
| tik | 431.95425 | biopolymer metabolism, cell fate determination, cellular morphogenesis, cellular morphogene | protein homodimerization activity, transition metal ion binding, | CG8031 | 1622973_at | 448.89 | | | CG1675 | 446.13 | 1631214_at | | | | |
| CG8812 | 431.93439 | | | CG9797 | 1639354_at | 448.78 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabole | transition metal ion binding, | HP1b | 446.01 | 1635799_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, regulation of cellular metabolism, | | |
| CG7791 | 431.87551 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | endopeptidase activity, transition metal ion binding, | tm | 1634740_at | 448.79 | cellular macromolecule metabolism, protein metabolism, | | CG15715 | 445.83 | 1637598_at | | transition metal ion binding, | | |
| CG5854 | 431.67653 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | NAD binding, | Fur1 | 1628952_s_at | 448.46 | cellular macromolecule metabolism, protein metabolism, | | GalNAc-T1 | 445.35 | 1641078_s_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromol | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | | |
| Hs33A | 431.61356 | biopolymer metabolism, cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation | | Ssdp | 1634037_s_at | 448.11 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | structure-specific DNA binding, | CG2025 /// D | 445.02 | 1638499_at | | endopeptidase activity, | | |
| UbcD6 | 431.5251 | DNA repair, biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, regulation of cell cycle, | | CG13663 | 1631784_at | 447.50 | | | CG2090 /// C | 444.78 | 1638156_at | | | | |
| tafazzin | 431.29617 | | transferase activity, transferring groups other than amino-acyl groups, | jip | 1630261_a_at | 447.41 | | mycomycosin binding, | Tig | 444.37 | 1634546_at | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, | neurogenesis, neuron development, | | |
| CG7048 /// Dn | 431.24124 | cellular macromolecule metabolism, protein metabolism, | | CG5169 | 1626820_at | 447.37 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG9277 | 443.93 | 1638844_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydrolyase activity, | | |
| Dur | 430.95779 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | GMP synthase activity, adenyl nucleotide binding, carbon-nitrogen ligase activity, with glut | CG9296 | 1635630_at | 447.2 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, sensory perception, visual | perception, | CG4756 | 443.78 | 1635248_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | | |
| CG12880 | 430.49117 | | | CG12848 /// | 1639878_at | 446.89 | | | MED18 | 443.25 | 1638834_a_at | | RNA polymerase II transcription mediator activity, | | |
| Jon-2 | 430.35984 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, | CG8031 | 1622973_at | 446.89 | | | --- | 442.97 | 1629400_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, | | |
| Aats-his | 430.30699 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG6364 /// E | 1623582_at | 446.77 | aromatic compound metabolism, heterocyclic metabolism, nucleobase, nucleoside, nucleotide | adenyl nucleotide binding, kinase activity, | CG14670 | 442.85 | 1640191_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | lysin-protein ligase activity, | | |
| HDAC6 | 430.2988 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) | slxb | 1635211_at | 446.67 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentia | transcription factor activity, transition metal ion binding, | CG5009 | 442.81 | 1624756_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase | | |
| Cct7665 | 430.2685 | | | Vrp28 | 1637881_at | 446.59 | | | CG14630 /// C | 442.77 | 1632120_at | cellular biosynthesis, cellular macromolecule metabolism, collector metabolism, prosthetic group metabolism, protein metabolism, vitamin metabolism, | | | |
| PGRP-LE | 430.22374 | carbohydrate metabolism, cellular catabolism, defense response to bacteria, immune respo | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptid | pod1 | 1641620_s_at | 446.54 | | | CG2196 | 442.69 | 1636151_at | | | | |
| Jra | 430.06581 | cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or mai | protein heterodimerization activity, transcription factor activity, | CG8209 | 1625389_at | 446.49 | | | CG7023 | 442.66 | 1639202_a_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | | |
| --- | 430.041384 | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, | Vrp28 | 1637881_at | 446.45 | cellular macromolecule metabolism, protein metabolism, | | CG4272 | 442.39 | 1635128_at | | | | |
| CG5028 | 429.62653 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the C-H-OH group of donors, NAD or NADP as accepto | trbl | 1628946_at | 446.21 | gap junction cell-cell recognition, biopolymer metabolism, cell migration, cell motility, cellular | calcium ion binding, transition metal

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| tre-1 | 419.57583 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | wind | 163719_at | 435.93 | cell surface receptor linked signal transduction, | | CG1407 | 431.65 | 162662_at | | | | |
| MED18 | 419.52253 | | RNA polymerase II transcription mediator activity, | CG4050 | 163587_s_at | 435.78 | | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG7158 | 431.34 | 163416_at | | | | |
| CG7158 | 419.42422 | | | CG12279 | 163854_at | 435.74 | cellular macromolecule metabolism, ion transport, protein metabolism, transport, | sulfurtransferase activity, | CG3033 /// D | 430.94 | 164396_at | | | | endopeptidase activity, serine-type peptidase activity, |
| edl | 419.18276 | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis | during differentiation, intracellular signaling cascade, negative regulation of cellular physiol | CG8596 | 162645_at | 435.61 | transport, | | CG8891 | 430.54 | 162504_at | | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo phosphoric ester hydrolase activity, |
| CG11334 | 419.06845 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteo | guanyl nucleotide binding, translation initiation factor activity, | CG14661 | 162923_at | 435.55 | | | CG9296 | 430.16 | 163520_at | | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, sensory perception, visual perception, |
| Zpr1 | 418.42648 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | CG2025 /// D | 164899_at | 435.43 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | mfas | 430.13 | 162298_s_at | | | | cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, |
| CG16718 | 418.41178 | | | CG18609 /// D | 164008_at | 435.26 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG31955 | 429.71 | 163948_at | | | | |
| --- | 418.35165 | carbohydrate metabolism, | | Arr1/3E | 163928_at | 435.02 | organelle organization and biogenesis, | | CG11092 | 429.64 | 163756_at | | | | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, |
| CG16675 | 418.23067 | | methyltransferase activity, | CG9425 /// D | 163194_at | 434.68 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG8368 | 429.47 | 162853_s_at | | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nuclease activity, |
| mc118 | 418.08293 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG9044 | 163333_s_at | 434.68 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, thiolester hydrolase activity, | CG11967 | 429.27 | 163770_at | | | | hydro-lyase activity, transition metal ion binding, |
| Rab14 | 417.90653 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG30271 | 162822_at | 434.68 | | | CG11897 | 428.63 | 162676_s_at | | | | extracellular transport, nitrogen fixation, response to toxin, transport, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG15822 | 417.70728 | | | mRpS14 | 163712_at | 434.66 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | rntm | 428.50 | 162361_at | | | | cellular localization, establishment of cellular localization, establishment of protein localization, chosphatidylinositol transporter activity, |
| CG2989 | 417.14534 | | | Ste16 | 162979_at | 434.62 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Sbf | 428.39 | 162587_at | | | | biopolymer metabolism, cellular lipid metabolism, intracellular signaling cascade, lipid metab phosphoric ester hydrolase activity, transition metal ion binding, |
| Hml | 417.06528 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolec | chitin binding, | CG6412 | 162749_at | 434.32 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | translation elongation factor activity, | CG30392 /// D | 428.36 | 164628_at | | | | |
| retm | 416.83539 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphatidylinositol transporter activity, | CG5978 | 164056_at | 434.02 | | | mtacp1 | 428.34 | 163955_at | | | | cellular biosynthesis, cellular lipid metabolism, electron transport, generation of precursor met NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent c |
| Fur1 | 416.42602 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG11251 | 164984_at | 433.93 | | | CG | 428.21 | 162105_a_at | | | | central nervous system development, central nervous system remodeling (sensu Insecta), actin binding, |
| CG14184 | 416.3118 | | | btn | 162177_at | 433.87 | central nervous system development, eye development (sensu Endopterygota), eye morph | transcription factor activity, | CG11601 | 427.75 | 163670_at | | | | |
| --- | 416.03962 | cellular biosynthesis, cellular macromolecule metabolism, heterocycle metabolism, organic acid metabolism | methyltransferase activity, | CG30281 | 164192_at | 433.74 | defense response to bacteria, response to bacteria, | | CG3621 | 427.64 | 161599_at | | | | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent c |
| hpo | 415.8936 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | Hr1/2E-delta | 163770_s_at | 433.70 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteo | guanyl nucleotide binding, guanyl-nucleotide exchange factor activity, translation initiation fa | wb | 427.05 | 162619_a_at | | | | hydrolase activity, acting on acid anhydrides, catalyzing transmembrane mov ement of subs |
| c11.1 | 415.86513 | | | CG3829 | 164050_at | 433.70 | histolysis, immune cell activation, immune response, inflammatory response, programmed | scavenger receptor activity, | CG11596 | 427.00 | 162449_a_at | | | | |
| CG2795 | 415.85968 | carbon utilization by fixation of carbon dioxide | | sec10 | 162335_at | 433.54 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | MTA1-like | 426.92 | 161772_a_at | | | | |
| Pak | 415.63048 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | --- | 162481[illegible] | 433.47 | | | mdy | 426.80 | 163579_s_at | | | | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, biopolymer |
| --- | 415.15579 | | | Paf-AHalpha | 162740[illegible] | 433.42 | cellular lipid metabolism, lipid metabolism, | carbon-oxygen lyase activity, | CG4699 /// D | 426.53 | 163472_s_at | | | | |
| HP1c | 414.84944 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle | organization and biogenesis, regulation of cellular metabolism, | hop | 163072_at | 433.16 | cell cycle, cell cycle phase, cell cycle process (sensu Endopterygota), asymmetric cell division, biopolymer m | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | Hr51 | 426.39 | 161815_at | | | | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleo RNA binding, |
| CG3074 | 414.55491 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, | Chi | 162784_s_at | 432.51 | appendage morphogenesis (sensu Endopterygota), blastoderm segmentation, cell migration, | transcription cofactor activity, | CG14199 | 426.36 | 163046_at | | | | |
| Tor | 414.43953 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, detection | kinase activity, phosphoransferase activity, alcohol group as acceptor, | CG14777 | 163661_at | 432.41 | | | CG8596 | 426.32 | 162645_at | | | | transport, |
| R2B9851 | 414.27808 | | | CG8529 | 162711_at | 432.09 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Gga | 426.06 | 162681_at | | | | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein metabolism, protein tran |
| CG30410 | 414.1054 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, | generation of precursor metabolites and energy, macromolecule catabolism, nucleobase, nucle | CG8306 | 162476[illegible] | 431.90 | | | Pfrx | 425.74 | 163454_s_at | | | | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor d adenyl nucleotide binding, kinase activity, phosphoric ester hydrolase activity, phosphorom |
| Mys45A | 414.00063 | | | dronpo | 163693_s_at | 431.53 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, nucleotide and nucleic acid transport, regulation of GTPase activity, transport, | | CTCF | 425.59 | 162754[illegible] | | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo transcription factor activity, transition metal ion binding, |
| CG7224 /// Dy | 413.9572[illegible] | | | Nup75 | 163664[illegible] | 431.35 | | | CG18107 | 425.56 | 163072_at | | | | |
| PapstE2 | 413.39925 | | | CG15065 | 161660_at | 431.35 | | | CG7447 | 425.52 | 161441_s_at | | | | calcium ion binding, |
| --- | 413.29492 | M phase, mitotic cell cycle, regulation of cell cycle, | | chx | 162708_a_at | 431.28 | biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, protein metabolism, | spermatid development, | eIF2B-delta | 425.08 | 163740_s_at | | | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteo |
| daily | 413.01939 | M phase, cell surface receptor linked signal transduction, dorsal/ventral pattern formation, imaginal disc, imaginal disc pattern formation, meiotic cell cycle, peripheral nervous system de | | CG2811 | 164090_at | 430.91 | | | CG4846 | 425.14 | 159158_at | | | | M phase, cytokinesis, mitotic cell cycle, |
| Mdh | 412.90909 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor | NAD binding, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-O | CG33DI | 163062_a_at | 430.14 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase activity, | CG15739 | 425.13 | 164995_at | | | | phosphoric ester hydrolase activity, |
| Ssdo | 412.80995 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | structure-specific DNA binding, | CG8368 | 162853_s_at | 430.10 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | nen | 425.45 | 162795_at | | | | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, imaginal disc m RNA binding, |
| CG9302 | 412.68927 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of | precursor metabolites and energy, protein metabolism, transport, | CG5608 | 164036_at | 430.04 | | | CG11400 | 424.88 | 162975_at | | | | |
| Set | 412.55548 | biopolymer metabolism, male gamete generation, nucleobase, nucleoside, nucleotide and nu | phosphatase inhibitor activity, | GLaz | 162594[illegible] | 429.77 | lipid metabolism, lipid transport, transport, | | CG9319 | 424.67 | 163645_at | | | | alpha-methyl(acyl)-CoA racemase activity, |
| Ser7 | 412.31185 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, serine-type peptidase activity, | Myb | 162767_s_at | 429.76 | M phase, biopolymer metabolism, centrosome cycle, cytokinesis, female gamete generation | transcription factor activity, | --- | 424.59 | 162[illegible] | | | | |
| CG11842 | 412.2318[illegible] | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG15385 | 162894_at | 429.64 | | phosphoric ester hydrolase activity, | mib1 | 423.75 | 163687_at | | | | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rece nucleotide/transferase activity, transition metal ion binding, |
| CG3449 | 412.04581 | phosphorus metabolism, | phosphoric ester hydrolase activity, | CG7560 | 163185_at | 429.63 | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolism | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accepto | CG4400 | 423.59 | 162810_at | | | | |
| CG8315 | 411.90719 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, | CG2624 | 164092_s_at | 429.57 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG9485 | 423.09 | 161[illegible] | | | | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole transferase activity, transferring hexosyl groups, |
| CG12848 /// Di | 411.4074 | | | traken | 163490_at | 429.43 | aromatic compound metabolism, response to toxin, | | CG7394 | 423.02 | 161511_at | | | | |
| nbr | 411.1334 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | eIF-1 | 162505[illegible] | 429.49 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteo | RNA binding, translation initiation factor activity, | prp8 | 422.98 | 164067[illegible] | | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, RNA splicing factor activity, transesterification mechanism, |
| Fas1 | 411.0306[illegible] | calcium-independent cell-cell adhesion, cell migration, cell motility, cellular morphogenesis, | cellular morphogenesis during differentiation, heterophilic cell adhesion, homophilic cell adhes | Pbl | 162731[illegible] | 429.28 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, | carbon-oxygen lyase activity, phosphoric ester hydrolase activity, phosphonoacetate hydrolase | Ca2B | 422.01 | 163868_at | | | | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me |
| CG3984 | 410.94363 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolec | chitin binding, | --- | AFFX-BioC-3_at | 429.11 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteo | methyltransferase activity, | CG7351 | 421.92 | 163348_at | | | | immune response, carbon-oxygen lyase activity, cytokine activity, tumor necrosis factor receptor binding, |
| Acer-5 | 410.81362 | cellular macromolecule metabolism, establishment of protein localization, protein metabolism, | ion opeptidase activity, | CG11178 | 162766[illegible] | 428.98 | | | CG9063 | 421.78 | 162[illegible] | | | | |
| Act1/3E | 410.6049 | organelle organization and biogenesis, | | CG12140 | 162877_at | 428.45 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | oxidoreductase activity, acting on the CH-NH group of donors, quinone or similar compoun | Tao-1 | 421.34 | 163930_s_at | | | | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc |
| mRpS16 | 410.31902 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteo | metabolism, | CG16935 /// D | 162331[illegible] | 428.24 | carbohydrate metabolism, cellular lipid metabolism, lipid metabolism, organic acid metabolism | oxidoreductase activity, acting on the CH-CH group of donors, NAD or NADP as accepto | CG10286 | 421.05 | 164008_at | | | | |
| CG17121 | 410.11299 | sensory perception, visual perception, | | Ir8a | 163974_at | 428.17 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular macromolecule | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accepto | CG10420 | 421.04 | 162[illegible] | | | | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen com methyltransferase activity, spermidine synthase activity, |
| eIF2B-gamma | 410.08933 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteo | guanyl-nucleotide exchange factor activity, nucleotidyltransferase activity, translation initiat | CBP | 162106_s_at | 427.86 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, embryonic | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG1319 | 420.96 | 164168_at | | | | cellular macromolecule metabolism, electron transport, generation of precursor metabolites a transition metal ion binding, |
| CG10641 | 409.9009 | | calcium ion binding, | CG3967 | 162442[illegible] | 427.75 | | | CG8768 | 420.95 | 163431_at | | | | alcohol metabolism, carbohydrate metabolism, hydro-lyase activity, |
| CG2652 | 409.82603 | | | Mt-2 | 164344[illegible] | 427.32 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, cellular | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Rab6 | 420.77 | 162597_at | | | | cellular localization, establishment of cellular localization, establishment of protein localization guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont |
| CG2162 | 409.63001 | | | CG10492 | 162801_at | 427.08 | | | CSN3 | 420.74 | 163562_at | | | | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, NEDD8 activating enzyme activity, |
| Cyp4ac3 | 409.61512 | electron transport, generation of precursor metabolites and energy, transport, | | CG7878 | 163666_at | 426.84 | | | CostC | 420.70 | 163719_at | | | | |
| sec8 | 409.52852 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | Moe2 | 162602_at | 426.71 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG5321 | 420.70 | 162[illegible] | | | | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, prosthetic gro metabolism, protein metabolism, vitamin metabolism, |
| slmo | 409.32301 | sarcal locomotory behavior, male gamete generation, nucleobase, nucleoside, nucleotide and | transcription factor activity, | CG32344 | 163607_at | 426.68 | | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | Vps28 | 420.46 | 163789_at | | | | |
| Nhe3 | 409.13795 | ion transport, regulation of pH, transport, | cation cation antiporter activity, monovalent inorganic cation transporter activity, porter activity | TH1 | 164153_at | 426.48 | M phase, mitotic cell cycle, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, reg | | R2Jk14710 | 419.79 | 163431_at | | | | |
| sbo | 409.03046 | positive regulation of cellular physiological process, programmed cell death, regulation of ap | actin binding, | Cim | 163858_at | 426.22 | aromatic compound metabolism, biopolymer metabolism, cellular biosynthesis, cellular localization, | establishment of cellular localization, establishment of protein localization, eye pigment | CG1667 | 419.72 | 163[illegible] | | | | |
| CG2841 | 408.9636[illegible] | | | hyx | 164550_at | 425.25 | | | Pcd | 419.58 | 163016_at | | | | aromatic compound metabolism, cellular biosynthesis, cellular macromolecule metabolism, hydro-lyase activity, mRNA binding, |
| CG3485 | 408.49746 | | | Cs2d2/5 | 164063[illegible] | 425.02 | | | AtCH | 419.56 | 162602_s_at | | | | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, cellular biosynthe translation initiation factor activity, |
| R2Jk14710 | 408.35901 | | | arr | 163421_at | 424.88 | alcohol metabolism, cell surface receptor linked signal transduction, cellular lipid metabolism, | lipoprotein receptor activity, low-density lipoprotein binding, | CG14764 | 419.23 | 162533_at | | | | |
| alpha-tesB | 408.14125 | | | CG7969 | 162910[illegible] | 424.68 | biopolymer metabolism, carbohydrate metabolism, nucleobase, nucleoside, nucleotide and | NAD binding, hydro-lyase activity, mRNA binding, nuclease activity, | sif | 418.48 | 163606_at | | | | carbohydrate metabolism, carbohydrate transport, dorsal/ventral axis specification, female g purine nucleoside transporter activity, pyrimidine nucleoside sugar transporter activity, |
| sqd | 407.89543 | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cell | | Sur2/17 | 162395[illegible] | 424.37 | cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | RNA binding, transcription factor activity, | mRpL16 | 417.92 | 162909_at | | | | methyltransferase activity, transferase activity, transition metal ion binding, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| --- | 407.54973 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | phosphoric ester hydrolase activity, | CG1074 | 162767_at | 424.60 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | mRpS18B | 417.46 | 162536_s_at | | | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Chi | 407.34286 | appendage morphogenesis (sensu Endopterygota), blastoderm segmentation, cell migration, | transcription cofactor activity, | CG13598 | 163172_at | 424.54 | | insulin receptor binding, | sug | 417.45 | 162419_at | | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo transmition metal ion binding, |
| slimb | 407.04944 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, chemosensory behavior, circadian behavior, establishi | | CG7655 | 163798_at | 424.48 | | | CG8436 | 417.35 | 162[illegible] | | | | |
| CG2666 | 406.43634 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG18259 | 162863_s_at | 424.39 | | mRNA binding, | CG3624 | 417.37 | 163592_at | | | | |
| CG9436 | 406.3806 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG14526 | 162958_at | 424.24 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | CG7197 /// D | 417.14 | 163710_at | | | | cell surface receptor linked signal transduction, cellular localization, establishment of cellular quanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont |
| Socs36E | 406.29701 | intracellular signaling cascade, regulation of JAK-STAT cascade, regulation of signal transduction, | | CG2699 | 164374_at | 424.13 | | | CG11858 | 416.99 | 161[illegible] | | | | cellular macromolecule metabolism, protein metabolism, dehydro(cyanato)-cis-trans isomerase activity, |
| CG17190 | 406.2458 | | | CG30459 | 163894_at | 423.97 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, ge | oxicamsase and epimerase activity, acting on carbohydrates and derivatives, | CG13067 | 416.52 | 162621_at | | | | |
| CG11079 /// C | 406.22[illegible] | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | | Gskl | 162983_at | 423.87 | cellular biosynthesis, behavior, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | PGRP-LC | 416.40 | 162[illegible] | | | | carbohydrate metabolism, cellular catabolism, defense response to bacteria, detection of bac hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptid |
| MrgBP | 406.06303 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Lam | 163809_at | 423.41 | branching morphogenesis of a tube, cellular localization, establishment of cellular localization, | establishment of organelle localization, membrane organization and biogenesis, mitotic cell c | Nat1 | 416.29 | 163719_at | | | | transferase activity, transferring groups other than amino-acyl groups, |
| CG1973 | 405.84993 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | CG10260 | 163133_at | 423.29 | intracellular signaling cascade, phosphorus metabolism, | kinase activity, phosphoransferase activity, alcohol group as acceptor, | chx | 416.23 | 162570_at | | | | biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, protein metabolism, spermatid development, |
| Srp9 | 405.52653 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | 7S RNA binding, mRNA binding, | CG11590 | 163960_at | 423.20 | ion transport, transport, | | mRpL14 | 415.75 | 163917_at | | | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, proteo |
| CG33334/// G | 405.45033 | organelle organization and biogenesis, | | CG7200 | 162863_at | 422.86 | | | CG12129 | 415.66 | 162874_at | | | | |
| pUbi8 | 405.38691 | DNA repair, asymmetric cell division, biopolymer metabolism, germ cell development, nucl | mRNA binding, single-stranded RNA binding, | CG10082 | 162843_a_at | 422.69 | alcohol metabolism, carbohydrate metabolism, ion transport, phosphorus metabolism, transp | kinase activity, phosphoransferase activity, alcohol group as acceptor, phosphotransferase | Inos | 415.58 | 163848_at | | | | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism |
| CG10088 | 404.84621 | | | CG2885 | 161704_at | 422.57 | transport, | | CG14722 | 415.47 | 162788_at | | | | |
| Tog | 404.67625 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, cellular macromolecule metabolism, embryonic axis specification, gastrulation, regulation | | R1Q0431 | 163163_at | 422.56 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | quanyl nucleotide binding, | simo | 415.28 | 163728_s_at | | | | sarcal locomotory behavior, male gamete generation, nucleobase, nucleoside, nucleotide and transcription factor activity, |
| CG19526 | 404.07725 | | | CG7272 | 162579[illegible] | 422.19 | intracellular signaling cascade, | calcium ion binding, | CG4136 | 415.09 | 162759_at | | | | |
| CG7028 | 403.66063 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, phosp | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | CG2714 | 163467[illegible] | 421.95 | | | CG4197 | 415.04 | 162918_at | | | | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m damaged DNA binding, |
| R1Q0232 | 403.3985 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | G-protein coupled receptor activity, phosphoric ester hydrolase activity, | --- | 164082_at | 421.80 | | | Roe1 | 415.03 | 162602_at | | | | cellular localization, cellular macromolecule metabolism, establishment of cellular localization adenyl nucleotide binding, protein homodimerization activity, |
| Aldo | 403.33569 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, salivary gland development, | | CG22195 | 164059[illegible] | 421.71 | | | bru-2 | 415.01 | 162260_s_at | | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, RNA binding, |
| mRpL16 | 403.18933 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Cg4 | 162961_at | 421.65 | | | CG4199 | 414.95 | 162[illegible] | | | | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cat oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor |
| CG6485 /// Dy | 402.75708 | | | CG13101 | 163168_s_at | 421.39 | | | MED10 | 414.77 | 163196_at | | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, RNA polymerase II transcription mediator activity, transcription cofactor activity, |
| veg | 402.73463 | peripheral nervous system development, | | sync-ts | 162963_at | 421.08 | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolism | actin binding, | CG3022 | 414.72 | 162[illegible] | | | | |
| CG9886 | 402.74487 | carbohydrate metabolism, | kinase activity, | Spir | 162179_at | 420.98 | aromatic compound metabolism, cellular biosynthesis, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG12360 | 414.71 | 163620_s_at | | | | |
| CG31224 | 402.7108 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transition metal ion binding, | CG3038 | 163691_at | 420.74 | | | CG8079 | 414.56 | 163885_s_at | | | | |
| pr | 402.69973 | aerobic nucleotide metabolism, cellular biosynthesis, cellular localization, establishment of cellular localization, establishment of protein localization, eye pigment metabolism, heterocyc | | CG1324 | 162619_at | 420.57 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transition metal ion binding, | CG2469 | 414.24 | 163[illegible] | | | | |
| Dms | 402.6896 | cell surface receptor linked signal transduction, negative regulation of organismal physiolog | hormone activity, neuropeptide hormone activity, | CG7023 | 163902_s_at | 420.30 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | CG11859 | 413.78 | 163057_at | | | | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG6415 | 402.63004 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen com | methyltransferase activity, | CG1063 | 162557_at | 420.27 | | | Paip2 | 413.74 | 162852_at | | | | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, macromole biosynthesis, protein metabolism, regulation of biosynthesis, regulation of cell growth, |
| CG11412 | 402.49719 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transferase activity, transferring groups other than amino-acyl groups, | mRpS12B1 | 162518[illegible] | 420.20 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | | --- | 413.71 | AFFX-BioC-3_at | | | | methyltransferase activity, |
| bil | 402.34441 | biopolymer metabolism, branching morphogenesis of a tube, cell migration, cell motility, cell | adenyl nucleotide binding, kinase activity, phosphoransferase activity, alcohol group as acc | CG2059 | 162925_at | 420.19 | aromatic compound metabolism, lipid metabolism, | carbon-oxygen lyase activity, | tho-2 | 413.62 | 162697_at | | | | |
| debcl | 402.08994 | DNA damage response, signal transduction, cellular localization, establishment of cellular localization, | intracellular transport, membrane organization and biogenesis, negative regulation | CG1217 /// D | 163893_at | 419.85 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | endopeptidase activity, lipoprotein receptor activity, low-density lipoprotein binding, scavenge | CG14945 | 413.61 | 163227_s_at | | | | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, carbon-oxygen lyase activity, glycosylphosphatidylinositol diacylglycerol-lyase activity, |
| CG7023 | 401.90017 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | endopeptidase activity, thiolester hydrolase activity, | CG2686 | 162886_at | 419.68 | | | CG4446 /// D | 413.52 | 164134_at | | | | |
| CG6325 | 401.75889 | | | Tsp | 164149[illegible] | 419.66 | | calcium ion binding, | Pld | 413.31 | 162735_s_at | | | | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, carbon-oxygen lyase activity, phosphoinositide binding, phosphoric ester hydrolase ac |
| CG8128 /// Dn | 401.65706 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | CG10418 | 163070_at | 419.60 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | CG10277 | 413.30 | 163069_s_at | | | | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, transition metal ion binding, |
| Apc | 401.60444 | cell surface receptor linked signal transduction, cellular morphogenesis, establishment and m | tubulin binding, | CG9304 | 162843_at | 418.78 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA | CG40351 | 413.30 | 163584_s_at | | | | |
| CG3573 | 401.22282 | intracellular signaling cascade, phosphorus metabolism, | phosphoric ester hydrolase activity, | CG9436 | 163870_at | 418.06 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | pinut | 413.07 | 162729_s_at | | | | M phase, cellular morphogenesis, cellular morphogenesis during differentiation, cytokinesis, actin binding, quanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phy |
| CG10225 | 401.11058 | cellular localization, establishment of cellular localization, establishment of protein localization, | DNA binding, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein | CG9921 | 162997_at | 417.90 | | | CG8878 | 412.68 | 163191_s_at | | | | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG16711 | 400.99702 | | endopeptidase inhibitor activity, | GlcAT-1-4 | 163782_at | 417.63 | | UDP-glycosyltransferase activity, transfer

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| mRpL10 | 390.57812 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | E2K14710 | 1634531_at | 406.43 | | | | CG7083 | 400.96 | 1634814_at |
| CG3254 | 390.54737 | | CG6272 | 1628683_at | 406.32 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein heterodimerization activity, | | D2ptf38 | 400.82 | 1622531_at |
| Gos28 | 390.17800 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | CG7158 | 1634116_at | 406.30 | | | | mRpL1 | 400.81 | 1628481_at |
| Mkrn1 | 389.93459 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | CG10289 | 1641548_at | 405.61 | | | | his | 400.64 | 1634862_s_at |
| CG7394 | 389.90922 | | CG28111 | 1627449_at | 405.45 | | | | CG17739 | 399.74 | 1635807_at |
| CG7133 | 389.77051 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | CG6995 | 1641284_a_at | 405.41 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, m | | | GlcAT-1 | 399.70 | 1637827_at |
| CG30152 /// D | 389.52943 | | Asph | 1629597_a_at | 405.38 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | transition metal ion binding, | | CG30038 | 399.62 | 1628629_at |
| toca | 389.41432 | cell surface receptor linked signal transduction, cellular localization, clypeo-labral disc development, | CG6094 | 1624309_s_at | 405.35 | | | | CG12096 | 399.39 | 1632162_at |
| CG10916 | 389.06198 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | mip120 | 1630099_at | 405.32 | biopolymer metabolism, female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucle | | | CG18507 | 399.31 | 1638724_at |
| CG9953 | 388.62684 | | CG30015 | 1629274_s_at | 404.81 | | | | CG3074 | 399.22 | 1641413_s_at |
| eIF2B-epsilon | 388.56093 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | aph | 1626162_s_at | 404.76 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | magnesium ion binding, phosphoric ester hydrolase activity, | | Pax | 399.22 | 1626624_s_at |
| chif | 388.40863 | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | cul-2 | 1637515_s_at | 404.49 | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | | | --- | 399.19 | 1638265_s_at |
| CG6912 | 388.33998 | | CG3714 | 1638944_s_at | 404.14 | cellular biosynthesis, collector metabolism, nucleobase, nucleoside, nucleotide and nucleic a | transferase activity, transferring pentosyl groups, | | Hr89B | 398.59 | 1627970_at |
| CG2046 /// D | 388.09799 | | CG16667 | 1635517_at | 403.96 | | | | CG9007 /// D | 398.49 | 1636941_at |
| Sodh-2 | 388.0653 | carbohydrate metabolism, | Ir66 | 1628265_s_at | 403.79 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | phosphoric ester hydrolase activity, | | CG2646 | 398.10 | 1630139_at |
| CG2595 | 388.02768 | | CG13794 | 1629657_at | 403.77 | neurotransmitter transport, transport, | amine activity, solute carrier group (sc) transporter activity, | | Rab14 | 398.08 | 1627737_a_at |
| CG3008 | 387.91984 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | CG6067 | 1627298_at | 403.62 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | | Crn | 398.07 | 1638858_at |
| CG14411 /// D | 387.8534 | protein metabolism, | CG7362 | 1631831_at | 403.59 | nucleobase, nucleoside and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | | bpo | 398.02 | 1634303_at |
| Rpd3 | 387.67611 | biopolymer metabolism, blastoderm segmentation, cellular macromolecule metabolism, chro | CG7488 | 1623539_at | 403.23 | | | | mel1 | 397.62 | 1637715_a_at |
| zormin | 387.61964 | | rasp | 1630808_at | 403.21 | biopolymer metabolism, blastoderm segmentation, cell surface receptor linked signal transdu | transferase activity, transferring groups other than amino-acyl groups, | | CG2330 | 397.56 | 1629837_at |
| CG1103 | 387.2267 | | CG239 | 1639642_at | 403.15 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | | slph | 397.48 | 1626162_s_at |
| Pmm45A | 387.11091 | alcohol metabolism, carbohydrate metabolism, | ain | 1636911_at | 403.06 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, transition metal ion binding, | | Eaat1 | 397.09 | 1641104_s_at |
| CG32344 | 386.61559 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | CG14199 | 1630246_at | 402.98 | | | | CG30410 | 396.97 | 1627655_at |
| ogre | 386.42678 | detection of abiotic stimulus, detection of external stimulus, detection of light stimulus, response to light stimulus, | CG3732 | 1625017_at | 402.81 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | Vps20 | 396.54 | 1638993_at |
| --- | 385.95436 | | Mkrn1 | 1636847_s_at | 402.73 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | | CG31550 | 396.24 | 1633911_a_at |
| CG2614 | 385.8853 | | mtacp1 | 1633955_at | 402.58 | cellular biosynthesis, cellular lipid metabolism, electron transport, generation of precursor met | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | | CG9611 | 396.06 | 1641603_s_at |
| kin17 | 385.64269 | | alpha4-c11 | 1628646_at | 402.39 | carbohydrate metabolism, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | | CG3004 | 396.02 | 1638455_at |
| CG2886 | 385.54366 | | PI3K21B | 1622909_at | 402.21 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular lipid metabo | kinase activity, kinase binding, phosphoinositide 3-kinase activity, alcohol group as acceptor, | | CG7638 | 395.90 | 1635325_at |
| --- | 385.42593 | | Cyp28a5 | 1629009_at | 402.17 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | | Ax | 395.79 | 1632809_at |
| CG8539 /// Ds | 385.19908 | cellular macromolecule metabolism, protein metabolism, | CG8538 | 1634787_at | 401.96 | | | | CG8111 | 395.73 | 1627449_at |
| CG4848 | 385.10285 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, secretion, secretory pathway, transport, vesicle-mediated transport | CG12118 | 1631351_s_at | 401.79 | | | | CG2034 | 395.65 | 1629633_at |
| CG40351 | 384.81568 | | Sb | 1628671_a_at | 401.32 | gf phase, cell maturation, mitotic cell cycle, muscle fiber development, myoblast developm | kinase activity, phosphotransferase activity, alcohol group as acceptor, | | Cpt2ps | 395.48 | 1629771_at |
| --- | 384.72618 | | AGO1 | 1632603_s_at | 401.09 | RNA-mediated postranscriptional gene silencing, biopolymer metabolism, cellular biosynthesis | RNA binding, transition metal ion binding, | | CG3054 | 394.93 | 1634002_at |
| CG7091 | 384.65238 | extracellular transport, ion transport, phosphorus metabolism, transport, | CG17665 | 1632357_a_at | 400.45 | | | | Vin | 394.36 | 1634074_a_at |
| CG10214 | 384.5471 | biopolymer metabolism, cellular macromolecule metabolism, macromolecule biosynthesis, prot | erb | 1629803_s_at | 400.38 | calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-matrix adhesion, cellu | laminin receptor activity, | | MESR5 | 394.35 | 1635513_at |
| CG5033 | 384.52048 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | CG5196 | 1623448_at | 400.23 | electron transport, generation of precursor metabolites and energy, transport, | | | CG14839 | 394.29 | 1636868_at |
| R[2]37B6 | 384.40375 | electron transport, generation of precursor metabolites and energy, transport, | araR1 | 1641111_s_at | 400.11 | cellular localization, establishment of cellular localization, intracellular transport, lipid metabol | | | CG5267 /// X | 394.21 | 1623839_at |
| eIF2B-beta | 384.01717 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | Ir63 | 1624348_at | 400.10 | biopolymer metabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | | CG5397 | 393.97 | 1638721_at |
| CG9674 /// DR | 383.81153 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, | CG16989 | 1634854_at | 399.98 | | | | BEAF-32 | 393.41 | 1624484_a_at |
| CG7351 | 383.48004 | immune response, | CG17333 /// | 1636351_at | 399.80 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cellular biosynthesis, cellular macromolec | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | | Nak | 393.35 | 1632485_a_at |
| CG5323 | 383.3642 | | GACA1-P | 1624184_s_at | 399.42 | carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromol | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | | CG6049 | 393.12 | 1638415_at |
| CG7722 /// Ds | 383.28793 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | CG10671 | 1625480_at | 399.21 | | | Rpl115 | 393.28 | 1633743_at |
| CG8147 | 383.13148 | | magnesium ion binding, phosphoric ester hydrolase activity, transition metal ion binding, | CG11109 | 1639476_a_at | 399.13 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, methyltransferase activity, | Lafazzin | 393.06 | 1626401_at |
| mRpL19 | 382.91765 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | shark | 1623473_at | 399.00 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, dorsal | adenylyl-nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | | shark | 392.92 | 1631568_a_at |
| CG15609 | 382.88962 | organelle organization and biogenesis, | actin binding, calcium ion binding, | CG6406 | 1627966_s_at | 398.83 | | | CG31778 | 392.92 | 1636662_at |
| Cbn | 382.80026 | biopolymer metabolism, cytoskeleton organization and biogenesis, nucleobase, nucleoside, nucleotide | adenyl nucleotide binding, | Gap | 1632697_at | 398.22 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, leg disc d | transcription cofactor activity, | CG14527 | 392.73 | 1626413_at |
| mle | 382.6197 | dosage compensation complex assembly, dosage compensation, by hyperactivation of X ch | CG7185 /// | 1635863_at | 398.02 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, m | mRNA binding, | | Dsor1 | 392.62 | 1626006_at |
| fws | 382.37664 | M phase, cellular biosynthesis, cellular localization, cellular macromolecule metabolism, cytokinesis, establishment of cellular localization, establishment of protein localization, intracellu | CG31150 | 1633674_at | 397.71 | lipid transport, transport, | | | CG7200 | 392.43 | 1628638_at |
| Pic98E | 382.34555 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | cellular localization, cellular transport, | CG4579 | 1634756_at | 397.59 | | | CG9974 | 392.34 | 1638724_at |
| CG13398 | 382.06114 | | insulin receptor binding, | mbt | 1630341_at | 397.66 | biopolymer metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase | CG13366 /// | 391.88 | 1637148_at |
| Koe1 | 382.03804 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, protein homodimerization activity, | CG6609 | 1625113_s_at | 397.66 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular | adenylyl-nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Fur1 | 391.80 | 1635138_at |
| Rpl118 | 381.90671 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG7986 | 1625157_at | 397.27 | | | CG8128 | 391.64 | 1625297_at |
| CG13295 | 381.77703 | | | gpam3 | 1637584_at | 397.30 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolec | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | nith | 391.53 | 1632989_a_at |
| how | 381.47914 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell fate determ | mRNA binding, | Rgp250 | 1626798_a_at | 397.30 | | | datan | 391.51 | 1631617_at |
| CG8099 | 380.99843 | | | CG4853 | 1625675_a_at | 397.24 | DNA repair, biopolymer metabolism, intracellular signaling cascade, nucleobase, nucleoside | guanyl-nucleotide exchange factor activity, nuclease activity, | Atg7 | 391.29 | 1627240_a_at |
| CG32226 /// D | 380.79883 | | | CG5167 | 1628547_at | 397.07 | | | CG7175 | 390.89 | 1632804_at |
| Gb72a /// Ds | 380.7688 | | | mrt | 1637115_a_at | 396.96 | | | alpha TubB4D | 390.88 | 1633006_at |
| alpha TubB4D | 380.7418 | anterior/posterior axis specification, cellular morphogenesis, cellular morphogenesis during | actin binding, | CG10209 | 1634008_at | 396.37 | | | CG1675 /// D | 390.76 | 1623541_at |
| CG33129 | 380.36038 | | | oxt | 1637482_at | 396.33 | alcohol metabolism, amine metabolism, biopolymer metabolism, carbohydrate metabolism, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, transfe | CG17665 | 390.69 | 1623257_a_at |
| gbb | 380.28826 | appendage morphogenesis (sensu Endopterygota), cell surface receptor linked signal transd | growth factor activity, transforming growth factor beta receptor binding, | bin3 | 1636653_s_at | 396.13 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | methyltransferase activity, | CG7219 | 390.69 | 1638145_at |
| PI3K21B | 380.05777 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular lipid metabo | kinase activity, kinase binding, phosphoinositide 3-kinase activity, alcohol group as acceptor, | CG17754 | 1628712_at | 395.91 | | | bur | 390.34 | 1635718_at |
| CG4841 | 379.88179 | | | Pp4-19C | 1623506_s_at | 395.82 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, oo | phosphoric ester hydrolase activity, | chif | 390.31 | 1640999_at |
| CG2110 | 379.76307 | phosphorus metabolism, | SH3/SH2 adaptor activity, | CG14843 /// | 1638140_at | 395.66 | | | CG7219 | 390.09 | 1638145_at |
| blp | 379.6 | embryonic development (sensu Insecta), larval development (sensu Insecta), | | CG31005 | 1641558_at | 395.58 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | trans-hex-aprenyltransferase activity, transferase activity, transferring groups other than | StrRNP70K | 390.06 | 1635063_at |
| Oatp30B | 378.78906 | ion transport, transport, | organic anion transporter activity, | CG2046 /// | 1636342_at | 395.55 | | | CG12012 | 390.05 | 1634133_at |
| CG727 | 378.68684 | extracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transport | CG5343 | 1632412_at | 395.46 | biopolymer metabolism, cellular macromolecule metabolism, macromolecule biosynthesis, | transcription factor activity, | Usp16 | 389.99 | 1623498_at |
| CG6665 | 378.39856 | | | lil | 1624355_at | 395.43 | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule m | RNA binding, | CG3663 | 389.73 | 1626886_at |
| CG10176 | 378.15702 | | | CycK | 1634262_s_at | 395.12 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | cyclin-dependent protein kinase regulator activity, | Rab5 | 389.38 | 1632142_at |
| cup | 377.93024 | M phase, anterior/posterior axis specification, cell migration, cell motility, cellular biosynthesis, | cellular macromolecule metabolism, female gamete generation, germ cell development, | CG11750 | 1634549_at | 394.98 | | | dx | 388.98 | 1626651_at |
| Psf2 | 377.33753 | | | MrgBP | 1637735_at | 394.23 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | | CG6272 | 388.75 | 1629883_at |
| CG17028 | 377.25259 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic | transition metal ion binding, | CG31352 | 1636033_at | 394.12 | cell motility, organelle organization and biogenesis, | actin binding, transition metal ion binding, | CG4683 /// | 388.48 | 1636553_at |
| CG6015 | 377.12781 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | CG12129 | 1628714_at | 393.69 | | | CG5343 | 388.42 | 1632413_at |
| CG3876 | 377.11754 | | | Rainbo21 | 1641247_at | 393.62 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, | fu12 | 388.17 | 1625344_at |
| --- | 377.10797 | | | CG4406 | 1637398_at | 393.39 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | cysteine-type peptidase activity, endopeptidase activity, | Pflp | 387.98 | 1636769_at |
| CG7263 | 376.7425 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, oxygen and reactive oxygen species metabolism, | | mRpL10 | 1624012_at | 393.37 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | mRpS14 | 387.71 | 1637172_at |
| CG7971 | 376.67078 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Aig4 | 1641676_at | 393.06 | | | tmod | 387.68 | 1626016_s_at |
| mahoda | 376.49448 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, amino acid compound metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism, | | CG15609 | 1636391_at | 393.04 | organelle organization and biogenesis, | actin binding, calcium ion binding, | R1CG136 | 387.59 | 1641139_at |
| CG16989 | 376.46383 | | | rab3-GAP | 1635631_a_at | 392.53 | regulation of GTPase activity, secretion, secretory pathway, transmission of nerve impulse, | Rab GTPase activator activity, protein heterodimerization activity, | --- | 387.58 | 1640821_at |
| rk | 376.30589 | cell surface receptor linked signal transduction, molting cycle (sensu Protostomia and Nemato | G-protein coupled receptor activity, neuropeptide receptor activity, | pio | 1631779_s_at | 392.43 | | | CG10641 | 387.51 | 1627515_at |
| CG31184 | 376.29039 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | bow | 1637943_at | 392.27 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell fate determ | mRNA binding, | CG3389 | 387.31 | 1637774_s_at |
| Iva | 376.14153 | | actin binding, spectrin binding, tubulin binding, | CG1319 | 1641058_at | 392.32 | cellular macromolecule metabolism, electron transport, generation of precursor metabolites a | transition metal ion binding, | CG10343 | 386.84 | 1626236_at |
| Pyd-19C | 376.00225 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, or | phosphoric ester hydrolase activity, | Patj | 1636671_s_at | 392.19 | asymmetric protein localization, cellular morphogenesis, cytoplasm organization and biogenesis, | establishment and/or maintenance of cell polarity, morphogenesis of embryonic epithelia | CG13624 | 386.75 | 1636321_s_at |
| Arf8 | 375.80852 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | small GTPase activity, | Ipl | 1640999_at | 392.17 | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | transition metal ion binding, | CG3018 | 386.49 | 1638993_at |
| tankyrase | 375.63044 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | actin binding, nucleotidyltransferase activity, transferase activity, transferring pentosyl groups | CG11190 | 1636322_at | 392.16 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule m | metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein me | Sbr | 386.33 | 1627673_at |
| CG7854 | 375.62677 | heart development, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG15168 | 1627027_at | 392.10 | | | CG15972 | 386.18 | 1626380_at |
| GNBP1 | 375.41697 | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to fungus, immune response, innate immune response, response to bacteria, response | | CG6197 | 1629918_at | 392.14 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | damaged DNA binding, | CG10260 | 385.90 | 1631334_at |
| R[2]34505 | 375.30735 | | | CG6740 | 1628426_s_at | 391.80 | | | CG32662 | 385.90 | 1638826_at |
| CG1886 | 374.81771 | | | CG15093 | 1631236_s_at | 391.74 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, carbohydrate | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NA | CG17528 | 385.74 | 1638141_at |
| Rac2 | 374.66689 | anterior/posterior axis specification, cell maturation, cell surface receptor linked signal transd | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG30349 | 1633003_at | 391.59 | | | CG31367 | 385.73 | 1637665_at |
| Ance | 374.19425 | cellular macromolecule metabolism, male gamete generation, metamorphosis (sensu Insecta | cysteine-type peptidase activity, transition metal ion binding, | CG18507 | 1638724_at | 391.48 | | | CG11752 | 385.73 | 1628885_at |
| mrm | 373.84149 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | ankx5 | 1631136_at | 391.17 | | | CG2169 | 385.62 | 1638150_at |
| jim | 373.83488 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, transition metal ion binding, | sll | 1636906_at | 391.15 | carbohydrate metabolism, carbohydrate transport, dorsal/ventral axis specification, female g | guanine nucleoside transporter activity, pyrimidine nucleotide sugar transporter activity, | CG6364 /// D | 385.54 | 1623582_at |
| CG12112 | 373.3962 | | | CG30421 /// | 1629770_at | 390.78 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromo | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | Apf | 385.07 | 1635473_at |
| Nat1 | 373.37703 | | transferase activity, transferring groups other than amino-acyl groups, | cup | 1633032_at | 390.53 | M phase, anterior/posterior axis specification, cell migration, cell motility, cellular biosynthesis, | cellular localization, establishment of protein localization, female gamete generation, germ cell development, | Dcp1 | 384.91 | 1638141_at |
| cul-2 | 373.3682 | cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | | CG18358 | 1632232_at | 390.25 | | | CG15922 | 384.67 | 1633334_at |
| CG11262 | 373.24117 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, transport, | | Ir68 | 1628893_at | 390.50 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG6195 | 384.52 | 1638706_at |
| Wsck | 372.93175 | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Ance-4 | 1641290_at | 389.12 | cellular macromolecule metabolism, protein metabolism, | peptidyl-prolyl cis-trans isomerase activity, | norpA | 384.50 | 1630119_s_at |
| CG9063 | 372.86808 | | | CG11858 | 1633856_at | 388.81 | cellular macromolecule metabolism, protein metabolism, | peptidyl-prolyl cis-trans isomerase activity, | CG11737 | 384.49 | 1632034_at |
| CG4430 /// Ds | 372.86136 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG10157 | 1628898_s_at | 388.80 | intracellular signaling cascade, | | CG6289 | 384.32 | 1637227_at |
| CG6272 | 372.73558 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein heterodimerization activity, | DMAP1 | 1638500_at | 388.42 | | | | 384.27 | 1641490_s_at |
| CG6330 | 372.7162 | aromatic compound metabolism, cellular catabolism, heterocycle metabolism, nucleobase, | transferase activity, transferring pentosyl groups, | CG7358 /// | 1630000_at | 388.28 | | | Arp11 | 384.26 | 1630530_at |
| CG4400 /// Ds | 372.42278 | | | CG12501 /// | 1630063_at | 388.17 | electron transport, generation of precursor metabolites and energy, transport, | | CG2135 | 384.21 | 1634412_at |
| CG6252 | 372.41835 | hydrolysis, lipid metabolism, lipid transport, programmed cell death, salivary gland development | porter activity, | CG9527 | 1637461_at | 387.85 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase | CG6028 | 383.86 | 1629691_at |
| Iid | 372.05778 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | CG12540 | 1626478_at | 387.78 | | | CG1116 | 383.77 | 1639947_s_at |
| CG3712 | 371.92567 | | | Hsc3-3A | 1627685_at | 387.80 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation o | | CG7741 | 383.75 | 1635425_at |
| CG9298 | 371.77804 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-me | Arp1 | 1641368_at | 387.75 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, | CG8315 | 383.56 | 1627926_at |
| CG8108 | 371.70758 | | | Rab14 | 1623157_at | 387.59 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG6019 | 383.45 | 1635481_a_at |
| CG33493 | 371.70518 | | | CG8885 | 1636476_at | 386.99 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | in-vitro fertilization, calcium transporter activity, metabolic process, protein activity, transition metabol | CG30540 | 383.40 | 1635821_at |
| Syx13 | 371.49534 | M phase, cellular localization, cytokinesis, establishment of cellular localization, establishment of protein localization, intracellular transport, meiotic cell cycle, mitotic cell cycle, protein tr | | Pp2B-14D | 1626781_at | 386.75 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | Rab6p9 | 383.37 | 1631954_at |
| Pp2B-14D | 371.48267 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | eIF6A1A | 1636729_at | 386.29 | cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of | ARF GTPase activator activity, guanyl nucleotide binding, | Ac13E | 383.34 | 1638621_at |
| sll | 371.29473 | carbohydrate metabolism, carbohydrate transport, dorsal/ventral axis specification, female g | guanine nucleoside transporter activity, pyrimidine nucleotide sugar transporter activity, | CG12424 | 1641657_s_at | 386.55 | | | RpII18 | 383.19 | 1636644_at |
| Bmcp | 371.17456 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, transport, | | CG4420 /// | 1637470_at | 386.43 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG4021 | 383.06 | 1632956_at |
| CG32581 /// C | 371.10785 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | dyn-p25 | 1627421_at | 386.13 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport, | | CG2485 | 382.98 | 1636480_at |
| CG3071 | 370.97626 | cellular localization, establishment of cellular localization, intracellular transport, secretion, secretory pathway, transport, vesicle-mediated transport, | | CG2352 | 1623199_at | 385.98 | | | nito | 382.96 | 1626940_at |
| CG9053 | 370.93845 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | CG17068 | 1626300_at | 385.60 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | cul-2 | 382.89 | 1637515_s_at |
| Coprox | 370.7778 | cellular biosynthesis, collector metabolism, heterocycle metabolism, oxidoreductase activity, | oxidoreductase activity, acting on the CH-CH group of donors, oxygen as acceptor, | CG1671 | 1627797_at | 385.57 | | | endopeptidase inhibitor activity, | CG31683 | 382.43 | 1637807_at |
| sug | 370.64852 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | Bruce | 1634454_at | 385.10 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, male gamete generation, negative regulation of cellular physiological process, programmed cell death, protein metabolism, | | Jur | 382.40 | 1634211_at |
| Cyp302a2 | 370.5101 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | spas | 1629123_at | 385.08 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG31352 | 382.36 | 1636603_at |
| wmd | 370.33506 | cell surface receptor linked signal transduction, | | CG2550 | 1632481_at | 384.7 | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localization | protein homodimerization activity, | CG9254 | 381.92 | 1637053_at |
| CG5196 | 370.01058 | electron transport, generation of precursor metabolites and energy, transport, | | fog | 1638345_at | 384.75 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, cellular morphogenesis, embryonic axis specification, gastrulation, regiona | | CG7800 | 381.60 | 1638964_at |
| CG4753 | 369.98868 | | transferase activity, transferring groups other than amino-acyl groups, | CG4845 | 1638152_at | 384.55 | | | CG10616 /// | 381.53 | 1638202_at |
| CG9922 | 369.79424 | | | CG22221 | 1633598_at | 384.24 | | | CG13360 | 381.50 | 1641711_at |
| Rpl115 | 369.63989 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | nucleotidyltransferase activity, transcription factor activity, | CG4656 | 1631122_at | 383.95 | | | tth | 381.43 | 1634748_at |
| ssp | 369.31125 | M phase, appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, leg | transferase activity, transferring groups other than amino-acyl groups, | CG1367 /// | 1625990_at | 383.92 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, | PP2A-B | 381.31 | 1638911_at |
| CG5316 | 369.1887 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | damaged DNA binding, transition metal ion binding, | CG2165 | 1634818_s_at | 383.87 | cell cortex homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | mRpL13 | 381.29 | 1623683_at |
| Gamma1 | 368.50414 | asymmetric protein localization, cell surface receptor linked signal transduction, cellular morp | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | --- | 1633986_s_at | 383.75 | | | Rtc1 | 381.05 | 1638146_at |
| CG8368 | 368.41197 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | HHLA-S | 1632570_at | 383.75 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | | CG13865 | 380.80 | 1638100_at |
| --- | 368.4063 | | | Cp9040 | 1626579_at | 383.41 | | | Ppox | 380.80 | 1635344_at |
| CG1427 | 368.2969 | | | CG1951 | 1639963_at | 383.34 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CoRest | 380.58 | 1636771_at |
| Pvr1 | 367.93452 | cell migration, cell motility, cell projection organization and biogenesis, cellular morphogenes | cytokine activity, glycosaminoglycan binding, growth factor activity, vascular endothelial gr | PK2 | 1628534_at | 383.29 | cellular biosynthesis, cellular macromolecule metabolism, protein metabolism, | in-vitro fertilization, peptidyl-prolyl cis-trans isomerase activity, transition metabol | CycK | 380.54 | 1634262_s_at |
| CG9999 | 367.87769 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG3003 /// | 1634396_at | 382.90 | | endopeptidase activity, serine-type peptidase activity, | CG16812 | 379.69 | 1623176_at |
| skf | 367.8689 | asymmetric protein localization, cellular localization, establishment of cellular localization, | kinase activity, phosphotransferase activity

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|---|---|---|---|---|---|---|---|---|---|---|
| CG5073 | 363.10529 | | CG34131 /// | 163872_at | 378.08 | | CG13514 | 376.35 | 1640700_at | transition metal ion binding, |
| hop | 363.10093 | zygendape morphogenesis (sensu Endopterygota), asymmetric cell division, biopolymer m | CG20025 /// | 1638186_a_at | 378.02 | | H1F0.1 | 376.36 | 1631083_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo |
| CG12736 | 362.76163 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pri | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-co | MED14 | 1640389_a_at | 377.77 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, | Clrb | 376.19 1627511_at |
| CG3409 | 362.76123 | ion transport, transport, | monocarboxylic acid transporter activity, | CG14478 | 1638559_s_at | 377.62 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG20015 | 376.17 1638008_s_at |
| Ing | 362.67868 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nucleotidyltransferase activity, single-stranded RNA binding, | CG7277 | 1641134_at | 377.49 | aromatic compound metabolism, cofactor metabolism, electron transport, generation of precursor metabolites and energy, transport, | | CG8026 | 375.62 1638480_a_at |
| CG33052 | 362.61695 | | | CG7741 | 1633565_at | 377.49 | | nuclease activity, | CG34349 | 375.61 1637256_at |
| CG10737 | 362.4055 | intracellular signaling cascade, | | PI3K68D | 1641006_s_at | 377.34 | biopolymer metabolism, cellular lipid metabolism, cellular localization, establishment of cellular | kinase activity, phosphoinositide binding, phosphoinositide phosphatase activity, alcohol group as acce | CG4931 | 375.38 1621109_at |
| wdb | 362.15553 | intracellular signaling cascade, | | CG13912 | 1623125_at | 377.22 | | | gbb | 375.44 1628608_at |
| Dnr1 | 361.74076 | | | Hs2st | 1637618_at | 377.19 | lipid phase, meiotic cell cycle, | | CG14968 | 374.92 1634145_s_at |
| CG12129 | 361.62967 | | | CG10782/4 | 1630324_at | 377.10 | | sulfotransferase activity, | CG17219 | 374.56 1634736_at |
| CG32022 | 361.27715 | | | vig | 1626246_s_at | 376.58 | RNA-mediated postranscriptional gene silencing, nucleobase, nucleoside, nucleotide and n | mRNA binding, | Arpc3B | 374.50 1623961_at |
| CG32662 | 361.26035 | | | Crn | 1626018_a_at | 376.49 | zygendape morphogenesis (sensu Endopterygota), homeotherm, imaginal disc morphoge | transition metal ion binding, | Fas2 | 374.42 1638956_at |
| bl | 360.97629 | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule m | mRNA binding, | Mat89 | 1621391_at | 376.35 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-co | CG16940 | 374.33 1638361_s_at |
| CG34131 /// C | 360.92052 | | | CG10277 | 1633069_s_at | 376.26 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG3500 | 374.31 1625490_at |
| CG7840 | 360.68713 | | | CG35844 /// | 1637554_at | 376.11 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, | Simi | 374.18 1628813_at |
| Cyp6t1 | 360.63099 | electron transport, generation of precursor metabolites and energy, transport, | | CTCF | 1627546_at | 375.98 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transcription factor activity, transition metal ion binding, | wdb | 374.02 1628385_s_at |
| CG117.37 | 360.58273 | | | Ca/r6a27 | 1621939_at | 375.97 | ion intracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | ath-2 | 373.88 1622556_at |
| CSN3 | 360.58081 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzyme activity, | CG32075 | 1622895_at | 375.56 | | | Mapmodulin | 373.84 1636363_s_at |
| bifh | 360.56508 | central nervous system development, eye development (sensu Endopterygota), eye morph | transcription factor activity, | CG32495 /// | 1633036_s_at | 375.39 | cellular biosynthesis, cellular macromolecule metabolism, collector metabolism, macromolec | adenyl nucleotide binding, | dom | 373.45 1628160_a_at |
| CG1407 | 360.49884 | | | --- | 1636061_at | 375.03 | | transition metal ion binding, | Krn | 373.45 1628325_at |
| cv | 360.42018 | | | CG11781 | 1630268_at | 374.98 | | | CG11070 | 373.43 1626812_at |
| dap | 360.34208 | biopolymer metabolism, cellular macromolecule metabolism, female gamete generation, inte | | DnaJ-H | 1631328_s_at | 374.90 | cellular macromolecule metabolism, protein metabolism, response to protein stimulus, | | Cyp6a23 | 373.40 1624101_at |
| CG18088 | 360.20344 | | | CG39915 /// | 1632406_at | 374.88 | | | bys | 373.03 1640145_at |
| CG9492 | 359.65315 | | | Dyak-CG18 | 1624284_at | 374.85 | positive regulation of cellular phy siological process, programmed cell death, regulation of programmed cell death, | | CG34131 /// C | 372.95 1638361_s_at |
| CG32164/// C | 359.46153 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG7133 | 1635664_at | 374.63 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp | CG31120 | 372.93 1635250_at |
| lCjhnot | 359.2656 | | | CG8925 | 1629455_at | 374.51 | ion intracellular transport, ion transport, transport, | | SRPK | 372.88 1632130_s_at |
| Cyp6a20 | 359.21676 | | | --- | 1627786_s_at | 374.44 | | | CG7546 | 372.62 1638453_a_at |
| ots | 359.14527 | cellular biosynthesis, cellular macromolecule metabolism, histolysis, macromolecule biosyn | mRNA binding, translation initiation factor activity, | Dsp1 | 1624765_s_at | 374.13 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, ot | nucleic-acid-dependent DNA binding, transcription cofactor activity, | CG10652 | 372.59 1631040_at |
| CG8785 | 358.05359 | amine transport, organic acid transport, transport, | | bcn | 1633664_at | 374.96 | | | CG17600 | 372.57 1641117_a_at |
| TH1 | 357.40257 | lipid phase, mitotic cell cycle, regulation of cellular phy siological process, negative regulation | lipid metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, reg | CG8768 | 1638431_at | 374.83 | alcohol metabolism, carbohydrate metabolism, | hydro-lyase activity, | CG4673 | 372.41 1638074_at |
| CG6673 | 357.38395 | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, | fdl | 1635714_s_at | 373.71 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, central nervous system development, | | yuri | 372.36 1638821_a_at |
| RT0A0431 | 357.29773 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, | CG8556 | 1629472_s_at | 373.71 | | | Nup154 | 372.12 1622985_a_at |
| rok | 357.0667 | biopolymer metabolism, cell maturation, cellular macromolecule metabolism, muscle filar | dolichyl-diphosphooligosaccharide-protein glycosyltransferase activity, transition metal ion binding, | HP1b | 1635797_at | 373.38 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism, | | CG7526 | 371.86 1624389_at |
| Bsg25D | 356.87089 | | | CG16812 | 1623176_at | 373.12 | | | CG8735 | 371.79 1622944_at |
| CG4014 | 356.78447 | | | Cp12608 /// | 1629288_s_at | 373.11 | | | Hmgs1 | 371.18 1628853_s_at |
| CG11178 | 356.33163 | | | tafazzin | 1626481_a_at | 372.82 | | | CG6712 | 371.02 1638350_at |
| svp | 356.01453 | cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate | steroid hormone receptor activity, transcription factor activity, | mumb | 1638815_a_at | 372.75 | asymmetric cell division, cell fate determination, cell surface receptor linked signal transduct | Notch binding, | ush | 370.94 1632688_at |
| NXP | 355.93888 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | adenyl nucleotide binding, | Calx | 1632534_s_at | 372.53 | biopolymer metabolism, cytoplasm organization and biogenesis, ion transport, nucleobase, | cation cation antiporter activity, porter activity, | CG9631 | 370.83 1633547_at |
| elbrb | 355.70249 | | | Atg7 | 1637240_a_at | 372.54 | cellular macromolecule metabolism, intracellular signaling cascade, protein metabolism, | | CG32147 | 370.65 1632503_at |
| CG8891 | 355.27169 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | phosphoric ester hydrolase activity, | Oat | 1627352_at | 372.25 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, | nitrogen compound transmembrane activity, | ck | 370.60 1628841_s_at |
| imd | 355.20525 | digestive tract morphogenesis, ectodermal gut development, gut morphogenesis, morphogenesis | of embryonic epithelium, | CG6325 | 1637117_s_at | 372.13 | | | CG17723 | 370.53 1639006_s_at |
| CG9586 | 354.92156 | | | ian17 | 1638416_at | 372.08 | | transition metal ion binding, | CG32164 /// C | 370.25 1633131_s_at |
| eIF-4B | 354.62401 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | translation initiation factor activity, | CG8443 | 1627927_at | 371.98 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | translation initiation factor activity, | CG4408 | 370.16 1626857_at |
| CG8527 | 354.34114 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase | PGRP-LC | 1641723_a_at | 371.40 | carbohydrate metabolism, cellular catabolism, defense response to bacteria, detection of bac | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptid | CG2581 /// C | 370.08 1628651_at |
| CG30080 | 354.44705 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | CG14968 | 1634145_s_at | 371.39 | | | CG6876 | 369.72 1633113_at |
| Uba6-E | 354.26153 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromo | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | Ddc1 | 1639264_at | 371.16 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplas | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-co | nl | 369.70 1638252_at |
| Uqa42Eo | 354.08911 | | | bys | 1640145_at | 370.48 | | | sut1 | 369.37 1629963_at |
| CG16985 | 353.73682 | | | CG3704 | 1638950_at | 370.29 | | adenyl nucleotide binding, | CG13623 | 369.32 1638216_at |
| dlc | 353.44205 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | Notch binding, SH3 domain binding, transition metal ion binding, | ttv | 1631549_s_at | 370.11 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | Pat-1Hatpase | 369.31 1638453_a_at |
| CG10632 | 353.38304 | | | Rantp9 | 1631954_at | 370.10 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, | CG5323 | 369.10 1630750_at |
| CBP | 353.3813 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, ethers, ering | oxoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | Cs5323 | 1630750_at | 369.89 | | | --- | 369.01 1641123_at |
| CG8878 | 353.27576 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acce | CSN3 | 1635627_at | 369.02 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzyme activity, | CG16904 | 368.92 1638774_at |
| CG8199 | 353.26185 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular co | oxoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accepto | CG6876 | 1631133_at | 369.81 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | CG11247 | 368.70 1638887_s_at |
| CG8942 | 353.19529 | cell surface receptor linked signal transduction, | | CG33969 | 1632551_at | 369.56 | | | Syx17 | 368.65 1628618_at |
| TORC | 353.1426 | | | Ir21f1b | 1639805_at | 369.48 | electron transport, generation of precursor metabolites and energy, transport, | | Dnr1 | 368.47 1634625_at |
| CG13624 | 353.11899 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | protein homodimerization activity, | CG8578 | 1631790_at | 369.43 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | gkr58E-3 | 368.23 1638133_at |
| CG11279 | 352.63519 | | | CG4969 | 1639159_at | 369.38 | | | sct | 368.00 1636762_a_at |
| CG3704 | 352.30843 | | adenyl nucleotide binding, | Tmbp10 | 1629003_s_at | 369.13 | | | HDAC6 | 367.92 1632772_a_at |
| Tal6 | 352.325 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | | CG3271 | 1634541_a_at | 369.03 | | | CG7949 | 367.60 1633888_at |
| CG11388 | 352.17069 | | | Trip1 | 1631724_s_at | 368.95 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | magnesium ion binding, phosphoric ester hydrolase activity, | tdl | 367.48 1635714_s_at |
| CG5789 | 351.65505 | extracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | CG12360 | 1636280_s_at | 368.93 | | | Cat | 367.36 1633914_at |
| CG3397 | 351.65504 | ion transport, transport, | | CG11163 | 1641164_s_at | 368.84 | ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion transporter activity, | CG40263 | 367.32 1635560_at |
| CG11984 | 351.54264 | | transition metal ion binding, | Trip1 | 1631724_s_at | 368.67 | cellular macromolecule metabolism, protein metabolism, response to protein stimulus, | adenyl nucleotide binding, | sol | 367.30 1635459_at |
| gukh | 351.52852 | | | CG4963 | 1629363_at | 367.89 | transport, | | CG7091 | 367.03 1638935_at |
| CG5126 | 350.84955 | | | gro | 1628658_at | 367.87 | zygendape morphogenesis (sensu Endopterygota), cell surface receptor linked signal transd | growth factor activity, transforming growth factor beta receptor binding, | CG11279 | 366.97 1631362_at |
| ck | 350.83919 | zygendape morphogenesis (sensu Endopterygota), cellular localization, establishment of | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | CG2196 | 1636151_at | 367.68 | | | CG4025 /// D | 366.49 1631186_at |
| dob | 350.82237 | lipid metabolism, | | Cs1381 | 1632363_at | 367.48 | cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, organelle organization and biogenesis, protein metabolis | | dbo | 366.47 1625931_at |
| CG17272 | 350.30281 | intracellular signaling cascade, | calcium ion binding, | Dsor1 | 1626006_at | 367.10 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity | MRG15 | 366.42 1626620_at |
| CG12082 | 350.02688 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromo | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | Patr-1 | 1630683_at | 366.31 | | | CG10795 | 366.39 1629284_at |
| CG1074 | 349.96105 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | ac1 | 1628210_at | 366.68 | anterior/posterior axis specification, cell fate determination, female gamete generation, germ cell development, negative regulation of cellular physiological process, negative regulation of | | sec15 | 366.26 1630866_at |
| Arp11 | 349.91448 | organelle organization and biogenesis, | actin binding, | orth | 1632989_at | 366.49 | cell surface receptor linked signal transduction, determination of adult life span, oxygen and | G-protein coupled receptor activity, | CG31917 | 366.24 1630722_at |
| dnt1 | 349.93319 | peripheral nervous system development, | | MRG15 | 1629620_at | 366.45 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | | CG30002 | 366.13 1624296_at |
| er(r) | 349.58173 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | Eaa1 | 1641104_s_at | 366.25 | amine metabolism, amino transport, amino acid and derivative metabolism, ion transport, ord | amino acid transport activity, acidic amino acid transporter activity, amino acid transport | CG6665 | 365.93 1640744_a_at |
| CG5535 | 349.29029 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid m | porter activity, | CG22884 | 1629349_at | 366.10 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, collector | lipopolysaccharide binding, | CG5527 | 365.35 1636862_at |
| pil | 349.25311 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG31917 | 1636722_at | 365.89 | | | CG11781 | 365.56 1630268_at |
| Pat-1Hatpase | 349.19839 | cellular lipid metabolism, lipid metabolism, | carbon-nitrogen lyase activity, | CG7337 | 1640567_at | 365.78 | | | --- | 365.52 1627786_s_at |
| CG6289 | 349.07687 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | THEnhpka | 1639648_at | 365.65 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG7133 | 365.27 1635553_at |
| --- | 348.68981 | M phase, cell motility, cytokinesis, mitotic cell cycle, organelle organization and biogenesis, | adenyl nucleotide binding, | Sucb | 1626745_at | 365.25 | carbohydrate metabolism, cellular catabolism, collector metabolism, cofactor metabolism, generation of precursor | CoA-ligase activity, | CG6617 | 365.11 1632736_at |
| Bre1 | 348.52411 | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog | transition metal ion binding, | mask | 1641726_at | 364.81 | asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular | | CG12822 | 365.06 1641689_at |
| CG11859 | 348.32551 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG14883 | 1637084_at | 364.78 | | | CG11874 | 364.70 1629972_at |
| CG2135 | 348.2973 | carbohydrate metabolism, | | CG15523 | 1638480_at | 364.77 | | | CG12608 /// C | 364.96 1629288_s_at |
| CG18616 | 348.24118 | | | CG4882 | 1639123_at | 364.71 | | transcription factor activity, | CG3271 | 364.50 1634541_a_at |
| DMAP1 | 348.19834 | | | gnt1 | 1641573_at | 364.29 | | | CG10214 | 364.35 1628044_at |
| CG11448 | 347.9035 | | | CG7121 | 1635175_at | 364.28 | sensory perception, visual perception, | oxoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG15609 | 364.54 1636391_at |
| DnaJ-H | 347.59915 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein transport, male gamete generation, protein | Sif | 1640294_at | 364.04 | male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, s | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acti | CG14442 | 364.33 1638966_at |
| CG8876 | 347.18936 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | CG7219 | 1636145_at | 363.96 | | endopeptidase inhibitor activity, | Psa | 364.31 1623648_s_at |
| Gga | 347.11676 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein metabolism, protein trans | CG6484 | 1626734_at | 363.86 | carbohydrate metabolism, carbohydrate transport, | monosaccharide transporter activity, porter activity, sugar porter activity, | CREG | 364.24 1633592_a_at |
| --- | 347.08307 | regulation of G-TPase activity, | | CG10848 | 1624427_at | 363.48 | | | Rl1 | 364.20 1631616_s_at |
| CG6053 | 346.94093 | | | CG10948 | 1636182_a_at | 363.43 | | mRNA binding, | His1:CG3161 | 364.13 1629740_at |
| CG3368 | 346.87383 | | | CG34134 /// | 1625204_a_at | 363.25 | biopolymer metabolism, carbohydrate metabolism, cellular macromolecule metabolism, gen | phosphorylase kinase regulator activity, | CG11376 | 364.10 1637327_at |
| CG8934 | 346.67254 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, | | Kgb | 1636499_at | 363.11 | cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, | salivary gland development, | tip | 363.98 1630261_a_at |
| CG13663 | 346.58204 | | | CG10795 | 1640904_at | 362.84 | | | CG6325 | 363.78 1628175_at |
| CG11858 | 346.51474 | cellular macromolecule metabolism, protein metabolism, | peptidyl-prolyl cis-trans isomerase activity, | CG7407 | 1632663_at | 362.71 | | | sl | 363.59 1628815_at |
| mRpS18B | 345.66689 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, | protein metabolism, | Taf4 | 1640309_s_at | 362.64 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | Rae1 | 363.26 1630347_at |
| Blimp-1 | 345.40125 | | transition metal ion binding, | lig3 | 1636131_at | 362.40 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA ligase activity, adenyl nucleotide binding, | CG5181 | 363.21 1625658_at |
| rin | 345.31639 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, cellular mor | G2/M DNA damage checkpoint, mRNA binding, | CatE6 | 1625744_at | 362.08 | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, | CG1635 | 362.70 1634184_at |
| CSN1b | 344.69665 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 activating enzyme activity, | CG5886 | 1641692_at | 362.06 | | | CG2947 | 362.57 1640826_at |
| Mcrip | 344.45859 | | | gol | 1627719_at | 361.77 | biopolymer metabolism, cellular macromolecule metabolism, formation of primary germ lay | transition metal ion binding, | bel | 362.55 1640256_at |
| CG7795 /// Dy | 344.36624 | | | CG5110 | 1641224_at | 361.71 | phosphorus metabolism, | SH3/SH2 adaptor activity, | gamma3nsap | 362.50 1628395_at |
| CG4593 | 344.23428 | | | CG1675 | 1631214_at | 361.59 | | methyltransferase activity, | Shark | 362.30 1623473_at |
| CG6550 | 344.15303 | | transition metal ion binding, | Zn72D | 1635291_a_at | 361.55 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, transition metal ion binding, | Sut9 | 362.18 1633950_at |
| Rgd1 | 344.08859 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | Ca | 1635485_at | 361.54 | cell fate determination, cellular localization, cellular macromolecule metabolism, cellular morphogenesis during differentiation, establishment of cellular localization, establishment of protein localization | | CG9934 | 362.18 1635208_at |
| CG32069 | 344.08476 | | | CG6854 | 1640191_a_at | 361.50 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, macromolecule biosynthesis, | GTP synthase activity, transcription factor activity, | CG4845 | 361.65 1638158_at |
| --- | 343.99619 | | | CG18490 | 1634980_s_at | 361.44 | | | Apc | 361.65 1628548_at |
| Aats-trp | 343.76262 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, | CG29119 | 1632620_at | 361.37 | | | CG4083 | 361.57 1634991_at |
| sl | 343.65548 | cell surface receptor linked signal transduction, intracellular signaling cascade, lipid catabolis | calcium ion binding, carbon-cyclic ester hydrolase activity, phosphoric ester hydrolase activity, | CG30152 | 1629525_at | 361.41 | | | PvR1 | 361.42 1631638_at |
| CG5745 | 343.59542 | | | gfer | 1638624_at | 361.13 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, electron tra | oxoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accepto | Gtr | 361.29 1628755_at |
| CG4756 | 343.34742 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription cofactor activity, | MESR6 | 1635514_at | 361.11 | | | lysyl-tRNA:CG17341 | 360.98 1635246_at |
| Vps20 | 343.24847 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG3726 | 1630308_at | 361.11 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | MrgBP | 360.92 1637735_at |
| CG10260 | 343.2306 | intracellular signaling cascade, phosphorus metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Ir7c | 1629124_at | 360.80 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, | nuclease activity, phosphoinositide activity, alcohol group as acceptor, | Dsp1 | 360.32 1624766_s_at |
| CG32638 | 342.87244 | | | mRpL15 | 1629432_at | 360.82 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG2352 | 360.68 1623199_a_at |
| Dsp1 | 342.60829 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, o | structure-specific DNA binding, transcription cofactor activity, | CG11092 | 1629756_at | 360.52 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG12428 | 360.65 1629652_s_at |
| CG2535 | 342.53691 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, tet | Ppa2 | 1628743_at | 360.34 | DNA binding, | | CG9809 | 361.04 1638884_at |
| CG30291 | 342.36695 | regulation of cell cycle, regulation of kinase activity, | | gish | 1626805_s_at | 360.24 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, glo | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Caki | 360.63 1628985_a_at |
| CG8419 | 342.29663 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, collector | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | CG10990 /// | 1640020_at | 360.20 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | translation elongation factor activity, | CG15523 | 360.50 1638846_at |
| Lat82 | 342.27996 | carbohydrate transport, cell-matrix adhesion, transport, | calcium ion binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD o | CG5181 | 1625658_at | 360.15 | | | CG21116 | 360.45 1633958_at |
| CG12822 | 342.02881 | | | Plip | 1627669_at | 359.61 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | CG5339 | 360.25 1628299_at |
| CG14869 | 341.73303 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | SuP | 1633950_at | 359.60 | cell fate determination, cell fate specification, female gamete generation, germ cell development, | negative regulation of cellular physiological process, negative regulation of macromolecular | CG17527 /// C | 359.55 1636305_at |
| gcl | 341.55551 | anterior/posterior axis specification, cell fate determination, female gamete generation, germ cell development, | negative regulation of cellular physiological process, negative regulation of cellular physiological process, | Hpd4E | 1624727_s_at | 359.44 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | CG6638 | 359.32 1638985_a_at |
| nito | 341.44914 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | mRNA binding, | CG12096 | 1632182_at | 358.88 | | | CG14043 /// F | 359.23 1638140_at |
| Smr | 341.21284 | negative regulation of cellular physiological process, negative regulation of metabolism, | transcription cofactor activity, | CG11070 | 1628812_at | 358.79 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolec | catabolism, protein metabolism, | Map-300 | 359.03 1632945_at |
| CG6617 | 341.07085 | | | CG8899 | 1624727_s_at | 358.75 | cell surface receptor linked signal transduction, cellular defense response, cellular localization, | defense response to fungi, dorsal/ventral axis specification, establishment of cellular localiz | SMSr | 358.91 1626584_a_at |
| Tango10 | 340.95817 | | | nll | 1638252_at | 358.56 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | ko | 358.86 1641310_at |
| CG16940 | 340.71072 | M phase, biopolymer metabolism, cellular catabolism, macromolecule catabolism, mitotic ce | mRNA binding, nuclease activity, | CG7394 | 1641511_at | 358.34 | | | CG4462 | 358.68 1638936_at |
| sls | 340.70842 | M phase, cell maturation, mitotic cell cycle, muscle filar development, myoblast developm | kinase activity, phosphotransferase activity, alcohol group as acceptor, | dmt | 1623487_at | 358.51 | peripheral nervous system development, | | CG15385 | 358.54 1628942_at |
| CG3797 /// Dr | 340.60928 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG8176 | 1630227_a_at | 358.19 | cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG3126 | 358.19 1628309_at |
| CG1470 | 340.40726 | | | CG16886 | 1629685_at | 357.95 | | | CG11178 | 357.91 1637664_a_at |
| bwa | 340.04996 | cellular lipid metabolism, central nervous system development, lipid metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG3368 | 1624996_at | 357.48 | | | Chro | 357.86 1638859_s_at |
| CG8118 | 340.0219 | | | CG7275 | 1634869_at | 356.81 | | | DMAP1 | 357.71 1635000_at |
| DyakCG17341 | 339.69181 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport, | | CG14845 | 1636227_s_at | 356.72 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, | carboxylic ester hydrolase activity, glycosylphosphatidylinositol (dacy)diacylglycerol-lyase activ | CG10055 | 357.29 1641115_at |
| dl | 339.54148 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell | transcription factor activity, | CG32736 | 1630883_s_at | 356.69 | | | ppa | 357.45 1639677_at |
| CG12173 | 339.47929 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen com | phosphoric ester hydrolase activity, | CG25865 | 1640833_at | 356.54 | | | Cg3316 | 356.86 1633957_s_at |
| CG2691 | 339.19913 | | | Cz2115 | 1633534_at | 356.48 | | transition metal ion binding, | Rab3-GAP | 356.31 1635534_a_at |
| CG13607 | 339.15721 | | | dl | 1636932_s_at | 356.32 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell | transcription factor activity, | rola | 356.30 1628348_at |
| CG9990 | 339.12912 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | mRpL1 | 1636243_at | 356.17 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | DNA binding, | trimgC | 356.12 1628884_s_at |
| CG7277 | 339.12152 | aromatic compound metabolism, collector metabolism, electron transport, generation of precursor | metabolites and energy, transport, | Apf | 1635473_at | 356.02 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | Terrochelatase | 356.23 1627939_at |
| Opt8 | 339.06942 | defense response to bacteria, humoral immune response, immune response, response to bacteria, | response to pest, pathogen or parasite, | CG6404 | 1627726_a_at | 355.86 | cellular localization, establishment of protein localization, localization within membrane, mem | brane organization and biogenesis, protein metabolism, | CG4376 | 356.21 1633067_at |
| SBPX | 339.05448 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | CG18455 /// | 1638551_at | 355.71 | | | CG4101 | 356.13 1640170_at |
| CG15739 | 338.65098 | | phosphoric ester hydrolase activity, | mRpS25 | 1634823_at | 355.70 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | metabolism, | Rab8p21 

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG:7741 | 334.0598 | | nucleose activity, | gpa | 16:8967 / _at | 352.21 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, | | CG:8345 | 353.33 | 16:27500_at | drug transport, response to drug, transport, | | | porter activity, solute cation antiporter activity, tetracycline transporter activity, tetracycline b |
| CG:4225 | 333.99898 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | Prm | 16:32854 _s_at | 351.91 | | | CG:2295 | 352.58 | 16:27692 _at | | | | |
| CG:10635 | 333.69265 | cellular macromolecule metabolism, protein metabolism, | | CG:6617 | 16:32736 _at | 351.81 | | | CG:11007 | 352.53 | 16:30991 _at | electron transport, generation of precursor metabolites and energy, transport, | | | |
| Bpl | 333.67442 | M phase, biopolymer metabolism, cellular localization, central nervous system development | guanyl-nucleotide exchange factor activity, | CG:2590 | 16:28432 _at | 351.60 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | mura | 352.49 | 16:33534 _s_at | biopolymer metabolism, cellular macromolecule metabolism, chemosensory behavior, learn | transition metal ion binding, | | |
| CG:4558 | 333.62688 | | | CG:23030 | 16:8763 _at | 351.51 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | actin binding, | CG:2097 | 352.49 | 16:30794 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | |
| CG:6406 | 333.38268 | | | --- | 16:8104 _a_at | 351.41 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | s-methyltransferase activity, | THTA-S | 352.38 | 16:32570 _at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | | |
| CG:14722 | 333.37768 | | | CG:18639 | 16:29018 _a_at | 351.35 | cellular macromolecule metabolism, protein metabolism, | eo-peptidase activity, serine-type peptidase activity, | CG:4797 | 352.29 | 16:25477 _a_at | carbohydrate metabolism, carbohydrate transport, transport, | | monosaccharide transporter activity, | |
| sec10 | 333.29651 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | MICAL-like1 | 16:31979 _at | 351.28 | organelle organization and biogenesis, | actin binding, transition metal ion binding, | CG:14411 /// I | 352.28 | 16:24168 _at | protein metabolism, | | phosphoric ester hydrolase activity, | |
| CG:17560 | 333.17667 | | | Uza138 | 16:25231 _at | 351.07 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | rRNA binding, poly-pyrimidine tract binding, | blp | 352.19 | 16:23934 _at | embryonic development (sensu Insecta), larval development (sensu Insecta), | | | |
| CG:13623 | 333.01952 | | | CG:13366 /// | 16:17148 _at | 351.08 | | | CG:12656 | 351.92 | 16:24599 _at | | | | |
| CG:7185 /// Dn | 332.94093 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, | sbr | 16:27673 _at | 350.98 | cellular localization, establishment of RNA localization, establishment of cellular localization, | mRNA binding, | CG:8539 | 351.44 | 16:28226 _at | cellular macromolecule metabolism, protein metabolism, | | | |
| mamb | 332.86863 | asymmetric cell division, cell fate determination, cell surface receptor linked signal transduc | Notch binding, | Tim9a | 16:25557 _s_at | 350.88 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | CG:3258 | 351.43 | 16:34787 _at | | | | |
| twist2 | 332.82962 | cell migration, cell motility, cell surface receptor linked signal transduction, chemotaxis, gro | bHLHzip574 | 16:31795 _a_at | 350.84 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG:8782 | 351.1 | 16:30124 _at | | | | | |
| shf | 332.72805 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein | kinase activity, phosphoinositidase activity, alcohol group as acceptor, | gft | 16:24970 _s_at | 350.61 | appendage morphogenesis (sensu Endoptera/gyna), cellular macromolecule metabolism, | eye-development (sensu Endoptera/gyna), eye morphogenesis, eye-antennal disc development, | CG:1951 | 351.00 | 16:39963 _at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | | |
| CG:10209 | 332.36653 | | | CG:9649 | 16:29789 _at | 350.60 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG:17721 | 350.91 | 16:22948 _at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | transition metal ion binding, | |
| CG:10349 | 332.02884 | | | CG:11594 | 16:28026 _at | 350.60 | cellular macromolecule metabolism, protein metabolism, | | mRpL42 | 350.88 | 16:25832 _at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | protein metabolism, | |
| gk | 331.48313 | response to organic substance, | | Tsc1 | 16:8938 _at | 350.48 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular morphogenesis | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | noc | 350.64 | 16:25950 _at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | | |
| CG:10962 | 331.2407 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG:11007 | 16:30991 _at | 349.78 | electron transport, generation of precursor metabolites and energy, transport, | | mtnb | 350.22 | 16:28616 _at | cell surface receptor linked signal transduction, determination of adult life span, | | G-protein coupled receptor activity, | |
| CG:3425 | 331.23001 | | | CG:10973 | 16:34437 _at | 349.75 | | | CG:1236 | 349.95 | 16:11755 _at | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAC | | |
| CG:10418 | 331.2294 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | cho-7 | 16:27697 _at | 349.73 | | | CG:11190 | 349.65 | 16:36322 _at | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein met | | | |
| Ir | 330.99903 | | | SPoCk | 16:34845 _s_at | 349.76 | cell ion homeostasis, diuresis, hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled | CG:14319 | 349.61 | 16:28616 _at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cofactor A-ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | | | |
| CG:1951 | 330.71474 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG:13827 | 16:31671 _at | 349.41 | organelle organization and biogenesis, | | CG:1381 | 349.49 | 16:22621 _at | cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, organelle organization and biogenesis, protein metabolism | | | |
| Ranbp21 | 330.69286 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, | blj | 16:29334 _at | 348.58 | embryonic development (sensu Insecta), larval development (sensu Insecta), | | CG:10737 | 349.23 | 16:28988 _s_at | intracellular signaling cascade, | | | |
| CG:2844 /// Dy | 330.68418 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | | CG:6550 | 16:17628 _at | 347.83 | | transition metal ion binding, | CG:10418 | 349.08 | 16:30970 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | | |
| Hll | 330.57259 | | transition metal ion binding, | CG:1972 | 16:26880 _at | 347.69 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | rRNA binding, nuclease activity, single-stranded RNA binding, | dnk | 348.79 | 16:27691 _at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | | |
| wit | 330.47048 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CAH2 | 16:25185 _at | 347.69 | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, | CG:11985 | 348.71 | 16:24847 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | |
| Cdc9 | 330.39972 | M phase, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogene | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG:2585 | 16:31090 _at | 347.58 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | bgant-5 | 348.64 | 16:37584 _at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromol | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | | |
| Ezz | 330.39448 | cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, develo | G-protein coupled receptor activity, Wnt receptor activity, | CG:3711 | 16:33320 _at | 347.61 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, | Cpnk2 | 348.34 | 16:24042 _at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | | |
| Hnf4B | 330.11981 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG:1737 | 16:8109 _at | 347.47 | | | CG:8918 | 348.18 | 16:8889 _at | | | | |
| CG:2915 /// Dy | 329.95728 | cellular macromolecule metabolism, protein metabolism, | eo-peptidase activity, | CG:2795 /// I | 16:31090 _at | 347.01 | | | CG:3111 | 348.00 | 16:8807 _at | | | | |
| CG:4407 | 329.8261 | | nucleotidyltransferase activity, | Pfrx | 16:33454 _s_at | 346.94 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | adenyl nucleotide binding, kinase activity, phosphoric ester hydrolase activity, phosphorus | CG:6805 | 347.82 | 16:26988 _at | intracellular signaling cascade, lipid metabolism, organelle organization and biogenesis, phos | phosphoric ester hydrolase activity, | | |
| CG:11607 | 329.6573 | | | PP2A-B' | 16:40602 _s_at | 346.77 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade | protein phosphatase type 2A regulator activity, | CG:8578 | 347.70 | 16:31780 _at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | | |
| CG:10005 | 329.5163 | | | Nedd4 | 16:37582 _at | 346.74 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, | cellular morphogenesis during differentiation, neurogenesis, neuron deve | CG:11774 | 347.29 | 16:28712 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | |
| katanin-60 | 329.45094 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG:7800 | 16:38964 _at | 346.68 | cell surface receptor linked signal transduction, transmission of nerve impulse, | | CG:10803 | 347.57 | 16:23471 _at | | | | |
| Tau | 329.42589 | oxygen and reactive oxygen species metabolism, response to oxidative stress, | | Usp30B | 16:41063 _at | 346.61 | ion transport, transport, | organic anion transporter activity, | mRpL10 | 347.57 | 16:24012 _at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | |
| CG:7175 | 329.26889 | | | DyalxC,G17.3 | 16:26156 _at | 346.45 | cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport, | | CG:7360 | 347.54 | 16:25424 _at | | | | |
| CG:3040 /// Dy | 329.26211 | | | CG:10703 | 16:41069 _at | 346.36 | | | CG:7601 | 347.40 | 16:39727 _at | | | | |
| CG:13827 | 329.19627 | organelle organization and biogenesis, | | CG:11994 | 16:26214 _at | 346.32 | | | bigmax | 347.32 | 16:28490 _at | hexokinase activity, | | | |
| dnk | 329.13577 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG:8370 | 16:29053 _at | 346.25 | | | CG:14721 | 347.11 | 16:32487 _at | cellular biosynthesis, cofactor metabolism, vitamin metabolism, | | adenyl nucleotide binding, diphosphotransferase activity, kinase activity, | |
| CG:4045 | 329.0469 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG:6409 | 16:34278 _at | 346.17 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein me | | --- | 346.55 | 16:38104 _a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | s-methyltransferase activity, | | |
| logs | 329.02483 | cell surface receptor linked signal transduction, male gamete generation, nucleobase, nucleo | double-stranded RNA binding, | Tlk2 | 16:30492 _at | 346.15 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | transcription factor activity, | CG:9304 | 346.55 | 16:8104 _a_at | | | | |
| CG:8633 | 328.98262 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Cdk5 | 16:7085 _at | 345.81 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, pr | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | bs3 | 346.52 | 16:36131 _at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA ligase activity, adenyl nucleotide binding, | | |
| CenGTA | 328.81542 | cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of | GMP-GTPase activity, guanyl nucleotide binding, | CG:6623 | 16:32765 _at | 345.69 | | | gft | 346.52 | 16:24970 _s_at | appendage morphogenesis (sensu Endoptera/gyna), cellular macromolecule metabolism, eye-development (sensu Endoptera/gyna), eye morphogenesis, eye-antennal disc development, | | | |
| CG:2221 | 328.7111 | | | dre | 16:27041 _s_at | 345.67 | ion intracellular transport, ion transport, neurotransmitter transport, transport, | porter activity, solute cation symporter activity, | CG:4853 | 346.37 | 16:26275 _a_at | DNA repair, biopolymer metabolism, intracellular signaling cascade, nucleobase, nucleoside | adenyl nucleotide-exchange factor activity, nucleose activity, | | |
| foi | 328.55435 | branching morphogenesis of a tube, cell migration, cell motility, germ cell migration, gonad d | ch, tri-valent inorganic cation transport activity, transition metal ion transporter activity, | CG:5118 | 16:29517 _at | 345.28 | | | edl | 346.30 | 16:30707 _at | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, intracellular signaling cascade, negative regulation of cellular physiol | | | |
| mRnS29 | 328.52119 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | programmed cell death, protein metabolism, | ulph | 16:23708 _at | 344.94 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | magnesium ion binding, phosphoric ester hydrolase activity, | Arg | 346.12 | 16:8818 _s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | rRNA binding, nucleotidyltransferase activity, single-stranded RNA binding, | | |
| CG:11007 | 328.38809 | electron transport, generation of precursor metabolites and energy, transport, | | CG:4407 | 16:37973 _a_at | 344.95 | | | CG:13211 | 345.80 | 16:29625 _at | | | | |
| CG:14968 | 328.31746 | | | CG:9577 | 16:34844 _at | 344.88 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | | CG:17834 | 345.80 | 16:26011 _at | | | | |
| Dys | 328.24911 | | | CG:12290 | 16:34844 _at | 344.88 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Rpl12S | 345.76 | 16:31090 _at | | | nucleotidyltransferase activity, | |
| CG:32495 /// G | 328.1572 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, macromolecule | adenyl nucleotide binding, | CG:5339 | 16:28299 _at | 343.74 | | methyltransferase activity, | ETJ\G0007 | 345.56 | 16:23333 _a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech | | |
| CG:8439 | 328.05214 | | | Mipp1 | 16:26990 _s_at | 343.59 | | phosphoric ester hydrolase activity, | ETJ\eIf1 | 345.01 | 16:8416 _a_at | cellular macromolecule metabolism, protein metabolism, response to heat, | | | |
| PHKgamma1 | 327.79048 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | ETJ\G0144 | 16:31082 _at | 343.52 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | enzyme transferase activity, | Grp1 | 344.08 | 16:41368 _at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, | | |
| Su(ts) | 327.76829 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | cellular macromolecule metabolism, establishment of cellular localization, establishment of pr | CG:2865 | 16:30025 _at | 342.99 | | | CG:3770 | 344.62 | 16:27872 _at | cellular morphogenesis, establishment and/or maintenance of cell polarity, | | | |
| CG:5346 | 327.64906 | | transition metal ion binding, | CG:15739 | 16:40950 _at | 342.59 | | phosphoric ester hydrolase activity, | CG:15014 | 344.48 | 16:6972 _at | | | | |
| Cdc5 | 327.58504 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, pr | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | Mtl | 16:34131 _s_at | 342.91 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | SF1 | 344.45 | 16:1141 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | | |
| CG:3972 | 327.43951 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | rRNA binding, nuclease activity, single-stranded RNA binding, | CG:3338 | 16:9140 _at | 342.60 | | | CG:9425 /// D | 344.44 | 16:31942 _at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | | |
| CG:3198 | 327.40294 | biopolymer metabolism, carbohydrate metabolism, carbohydrate transport, nucleobase, nuc | DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucle | CG:9641 | 16:41603 _s_at | 342.58 | intracellular signaling cascade, | | CG:8845 | 344.3 | 16:31841 _at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | | |
| CG:7724 | 327.21498 | | | CG:9766 | 16:33959 _s_at | 342.47 | | | CG:2540 | 344.27 | 16:40452 _at | | | | |
| CG:14037 /// D | 326.87977 | | | CG:1673 /// I | 16:23770 _at | 342.43 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen | transaminase activity, | numb | 343.96 | 16:8815 _a_at | asymmetric cell division, cell fate determination, cell surface receptor linked signal transduc | Notch binding, | | |
| CG:7766 /// D | 326.5002 | cell surface receptor linked signal transduction, | | CG:4448 | 16:27452 _at | 342.39 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG:2807 | 343.94 | 16:32234 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | |
| rho-7 | 326.44488 | | | pes | 16:34913 _s_at | 342.26 | immune cell activation, immune response, inflammatory response, programmed cell death, | scavenger receptor activity, | CG:5694 | 343.89 | 16:24330 _s_at | | | | |
| mRpL15 | 326.35302 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG:5413 | 16:41708 _at | 342.12 | | | CG:2658 | 343.89 | 16:26460 _at | M phase, biopolymer metabolism, cellular macromolecule metabolism, macromolecule catab | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrid | | |
| CG:8868 | 326.2953 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | Cyp12126 | 16:34131 _at | 341.97 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | CG:2926 | 343.19 | 16:28625 _at | biopolymer metabolism, cofactor metabolism, prosthetic group metabolism, protein metabolism, | transition metal ion binding, | | |
| CG:2860/5 | 326.24106 | | | Rpl115 | 16:33743 _at | 341.50 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | nucleotidyltransferase activity, transcription factor activity, | GXIvSPLA2 | 343.27 | 16:25027 _a_at | lipid catabolism, lipid metabolism, | | calcium ion binding, carboxylic ester hydrolase activity, | |
| CG:6126 | 326.11773 | carbohydrate metabolism, carbohydrate transport, excretion, transport, ion transport, trans | organic cation transporter activity, | CG:9413 | 16:34200 _a_at | 341.45 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid m | amino acid transporter activity, porter activity, | CG:1512 | 343.08 | 16:38636 _at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | | fatty-acid ligase activity, | |
| CG:2656 | 325.5654 | | adenyl nucleotide binding, | CG:7949 | 16:33886 _at | 341.31 | | | Hdac3 | 343.08 | 16:7997 _at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) | | |
| CG:10795 | 325.42133 | | | CG:6388 | 16:36003 _at | 341.25 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | rRNA binding, methyltransferase activity, | CG:4045 | 343.03 | 16:32089 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | | |
| DyalxC,G8229 | 325.29978 | | | CG:3367 | 16:37665 _at | 341.15 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | Mlp | 343.02 | 16:30456 _at | appendage morphogenesis (sensu Endoptera/gyna), cell projection organization and biogenesis | myosin binding, phosphoric ester hydrolase activity, | | |
| CG:5339 | 325.1054 | | methyltransferase activity, | Cdc27 | 16:31430 _at | 341.10 | M phase, mitotic cell cycle, | | CG:9578 | 342.56 | 16:31088 _at | | | | |
| CG:4901 | 325.03614 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech | CG:6181 | 16:32251 _s_at | 340.65 | | | Tango14 | 342.51 | 16:34419 _at | | | | |
| CG:10538 | 325.01385 | | | CG:4822 | 16:34583 _s_at | 340.46 | ion transport, lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transm | CG:12340 | 342.13 | 16:26478 _at | | | | |
| CG:3608 | 325.01135 | biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, phospho | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG:5646 | 16:33039 _at | 340.10 | lipid metabolism, lipid transport, transport, | | CG:6509 | 341.99 | 16:25113 _s_at | organelle organization and biogenesis, | | | |
| CG:8111 | 324.75358 | | | CG:12203 /// | 16:32221 _at | 340.06 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent-i | G12.2 | 341.99 | 16:8323 _at | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | | |
| CG:14424 | 324.79095 | | | BthV11 | 16:29834 _at | 340.00 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism, transmission of nerve | | Prat | 341.88 | 16:27897 _at | alcohol metabolism, aromatic compound metabolism, carbohydrate metabolism, cellular biosy | transferase activity, transferring pentosyl groups, | | |
| CG:1146 | 324.68299 | | | CG:3756 | 16:3367 _at | 339.87 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | Zn72D | 341.87 | 16:35291 _a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | rRNA binding, transition metal ion binding, | | |
| CG:6638 | 324.62911 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, cellular lipid | acyl-CoA dehydrogenase activity, | Cyp4ac3 | 16:8739 _at | 339.78 | electron transport, generation of precursor metabolites and energy, transport, | | PI3K68D | 341.60 | 16:41006 _s_at | biopolymer metabolism, cellular lipid metabolism, cellular localization, establishment of cellula | kinase activity, phosphoinositide binding, phosphotransferase activity, alcohol group as acc | | |
| CG:4853 | 324.46364 | | | PGd | 16:30167 _at | 339.72 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydro-lyase activity, mRNA binding, | 14Mup | 341.42 | 16:34560 _at | establishment of protein localization, protein transport, transport, | | | |
| Oamb | 324.4378 | cell ion homeostasis, cell surface receptor linked signal transduction, female gamete generati | G-protein coupled receptor activity, | CG:13460 | 16:38549 _at | 339.57 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG:2909 /// D | 340.77 | 16:30975 _at | | | | |
| CG:6608 | 324.18064 | | | CG:9319 | 16:35645 _at | 339.49 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | alpha-methylacyl-CoA racemase activity, | trsn | 340.16 | 16:32496 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | |
| Nsrb | 324.06303 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor | CoA-ligase activity, | CG:10962 | 16:28935 _at | 339.47 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG:8745 | 340.1 | 16:28616 _at | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transaminase activity, | | |
| CG:4849 | 323.96638 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | guanyl nucleotide binding, translation elongation factor activity, | Fas1 | 16:24183 _a_at | 339.24 | calcium-independent cell-cell adhesion, cell migration, cell motility, cellular morphogenesis, | cellular morphogenesis during differentiation, heterophilic cell adhesion, homophilic cell adhesi | Rnp4F | 339.98 | 16:38803 _at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | rRNA binding, | | |
| CG:14199 | 323.89302 | | | dome | 16:32381 _at | 338.98 | biopolymer metabolism, blastoderm segmentation, cell fate determination, cell migration, cell | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | mRpS25 | 339.36 | 16:34825 _at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | |
| Ivr-1 | 323.7571 | | | CG:11859 | 16:35557 _at | 338.57 | cellular localization, establishment of cellular localization, establishment of protein localization | nuclease activity, phosphoinositidase activity, alcohol group as acceptor, | CG:4973 /// D | 339.80 | 16:41177 _at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | | |
| CG:17746 | 323.5874 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | magnesium ion binding, phosphoric ester hydrolase activity, | CG:4045 | 16:32089 _at | 338.55 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG:5674 | 339.53 | 16:30550 _at | | | | |
| CG:4939 | 323.57225 | regulation of cell cycle, | | CG:6668 | 16:40744 _at | 338.32 | | | CG:9527 | 339.40 | 16:7463 _at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase | | |
| prp8 | 323.56579 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | CG:19138 | 16:7923 _at | 338.21 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, n | rRNA binding, nuclease activity, | CG:2550 | 339.15 | 16:8248 _at | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localiz | transition metal ion binding, | | |
| CG:6169 | 323.43073 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG:14184 | 16:33364 _at | 338.21 | | | CG:2795 | 338.78 | 16:34922 _s_at | carbon utilization by fixation of carbon dioxide, | | | |
| Cyp4d2 | 323.38103 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | CG:12827 | 16:38111 _at | 338.11 | | | CG:14133 | 338.58 | 16:41708 _at | | | | |
| Fur1 | 322.79495 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG:16728 /// | 16:41554 _at | 337.92 | regulation of GTPase activity, | ARF GTPase activator activity, | --- | 338.25 | 16:33988 _s_at | | | | |
| CG:1597 | 322.57584 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG:RR0022 | 16:30466 _at | 337.88 | | | Nxt1 | 337.81 | 16:28881 _at | cellular localization, establishment of RNA localization, establishment of cellular localization, | establishment of protein localization, intracellular transport, nucleobase, nucleoside, nucleotide | | |
| CG:17144 | 322.36825 | | | Ncp1 | 16:36243 _at | 337.88 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cell surf | adenyl nucleotide binding, transcription cofactor activity, | CG:9588 | 337.64 | 16:39777 _at | cellular macromolecule metabolism, protein metabolism, | | | |
| slgA | 322.29272 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cata | proline dehydrogenase activity, | CG:11581 | 16:24779 _at | 337.09 | cytoplasm organization and biogenesis, organelle organization and biogenesis, | | EJH05510 | 337.62 | 16:38079 _at | | | | |
| EJH09022 | 322.21303 | | | CG:1896 | 16:25963 _at | 337.63 | | | CG:3029 | 337.13 | 16:25725 _at | | | | |
| CG:7053 | 322.18573 | | | Hsp2 | 16:31837 _at | 337.51 | M phase, biopolymer metabolism, meiotic cell cycle, mitotic cell cycle, nucleobase, nucleo | DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucle | CG:4953 | 336.98 | 16:32184 _at | | | | |
| lectin-24Db | 322.02875 | male gamete generation, | monosaccharide binding, | DreF | 16:25793 _at | 337.42 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | calcium ion binding, kinase activity, phosphoinositidase activity, alcohol group as acceptor, | CG:7694 | 336.91 | 16:33566 _at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | | |
| ps | 321.89603 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | rRNA binding, | HDAC6 | 16:32773 _at | 337.29 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) | Cyp9b1 | 336.37 | 16:39495 _s_at | electron transport, generation of precursor metabolites and energy, transport, | transition metal ion binding, | | |
| CG:4406 | 321.71874 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | cy, serine-type peptidase activity, endopeptidase activity, | CG

| | | | |
|---|---|---|---|
| --- | 312.30998 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, se | methyltransferase activity, |
| CG8009 /// Dy | 312.18695 | | |
| CG9996 | 312.01994 | carbohydrate metabolism, cellular biosynthesis, macromolecule biosynthesis, | transferase activity, transferring hexosyl groups, |
| CG7638 | 311.98773 | | |
| Pdp1 | 311.94355 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein homodimerization activity, transcription factor activity, |
| CG11876 /// D | 311.76005 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accepto |
| Mi-2 | 311.14198 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, or | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG4101 | 311.04169 | | |
| rab3-GAP | 310.97556 | regulation of GTPase activity, secretion, secretory pathway, transmission of nerve impulse, | Rab GTPase activator activity, protein heterodimerization activity, |
| Ddx1 | 310.9729 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplas | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Mlc2 | 310.90842 | | calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing |
| Cyp6a20 | 310.6239 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, |
| CG9945 | 310.33549 | | |
| CG11092 | 310.24057 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG14442 | 309.94894 | | |
| CG3530 | 309.92611 | biopolymer metabolism, cellular lipid metabolism, cellular macromolecule metabolism, lipid r | phosphoric ester hydrolase activity, transition metal ion binding, |
| CG9356 | 309.51403 | | |
| dom | 309.34822 | DNA repair, biopolymer metabolism, cell migration, cell motility, female gamete generation, | DNA ligase activity, DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase |
| Dbp45A | 309.33475 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| pgant3 | 309.18118 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| U2af38 | 309.12069 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, poly-pyrimidine tract binding, |
| CG12241 | 309.1015 | regulation of cell cycle, | |
| --- | 309.07745 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | methyltransferase activity, |
| CG13994 | 308.98154 | | |
| synj | 308.97151 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoric ester hydrolase activity, |
| CG8209 | 308.92456 | | |
| HPS | 308.83745 | | |
| Su(P) | 308.8165 | cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport, | |
| bves | 308.77505 | | |
| Nak | 308.75518 | asymmetric cell division, biopolymer metabolism, cellular biosynthesis, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG8211 | 308.75341 | | |
| CG17715 | 308.51353 | | |
| O-fut2 | 308.42064 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, transferase activity, transferring hexosyl groups, |
| CG4656 | 308.32587 | | transition metal ion binding, |
| SPoCk | 308.31555 | cell ion homeostasis, diuresis, hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG4408 | 308.14867 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| l(2)k07824 | 308.14709 | | |
| CG9629 | 307.85239 | | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as |
| CG8549 | 307.70039 | | |
| fl(2)d | 307.5237 | biopolymer metabolism, female germ-line sex determination, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, primary sex determination, soma, regulation of cellular me | |
| pds5 | 307.33428 | | |
| CG2701 | 307.29597 | | |
| CG32194 | 307.26982 | | |
| --- | 307.25341 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | methyltransferase activity, |
| Gprk2 | 307.17011 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| isopeptidase-T | 307.12136 | | cysteine-type peptidase activity, thiolester hydrolase activity, |
| CG4338 /// Dy | 307.06666 | | |
| CG10874 | 306.98189 | | |
| CG7694 | 306.82883 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| Rab21 | 306.81779 | establishment of protein localization, intracellular signaling cascade, protein transport, transpo | guanyl nucleotide binding, |
| CG8830 /// Dy | 306.71799 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| fry | 306.01903 | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenesis, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphoge | |
| CG5181 | 305.89197 | | |
| CG17735 | 305.84745 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | ligand-dependent nuclear receptor binding, |
| beta4GalNAcT | 305.70988 | adult locomotory behavior, amine metabolism, biopolymer metabolism, carbohydrate metab | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| l(1)G0144 | 305.68497 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | prenyltransferase activity, |
| CG8675 | 305.56502 | | |
| BtbVII | 305.34338 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism, transmission of nerve | |
| CG34039 | 305.33119 | | |
| Pxn | 305.20626 | oxygen and reactive oxygen species metabolism, | peroxidase activity, |
| CG1233 | 305.15128 | | transition metal ion binding, |
| CG32163 | 305.05198 | | |
| CG32350 | 304.99135 | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localiza | transition metal ion binding, |
| l(2)35Bg | 304.92075 | | |
| CG11781 | 304.70206 | | |
| CG9588 | 304.59384 | cellular macromolecule metabolism, protein metabolism, | |
| CG6984 | 304.54884 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, |
| CG33057 | 304.31268 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG5674 | 304.13378 | | |
| CG17327 /// C | 304.09918 | | |
| lack | 303.98859 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein metabolism, | |
| CG2034 | 303.93086 | | |
| CG5973 | 303.77276 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | retinal binding, |
| Atet | 303.69393 | lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG1908 /// Dn | 303.20039 | | |
| ome | 303.01878 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | calcium ion binding, exopeptidase activity, serine-type peptidase activity, |
| CG34003 | 302.84699 | | |
| CG30421 /// D | 302.75702 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| CG8389 | 302.55903 | transport, | monocarboxylic acid transporter activity, porter activity, |
| CG7671 | 302.49209 | | |
| CG2097 | 302.12236 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Bub3 | 302.02766 | M phase, mitotic cell cycle, regulation of cell cycle, | mRNA binding, |
| CG4080 | 301.94813 | | |
| CG11874 | 301.56301 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | calcium ion binding, |
| CG13890 | 301.35696 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, |
| CG14567 | 301.12272 | | |
| CSN6 | 300.96169 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation ( | NEDD8 activating enzyme activity, |
| l(1)G0136 | 300.35489 | | |
| CG13567 | 300.28386 | | |
| CG9809 | 299.87029 | carbohydrate transport, transport, | mRNA binding, porter activity, sugar porter activity, |
| CG10646 | 299.30818 | | |
| mRpL42 | 299.16914 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| sktl | 298.7843 | cell surface receptor linked signal transduction, histolysis, peripheral nervous system develo | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG3732 | 298.6582 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG6712 | 298.15173 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | mRNA binding, |
| Ugt36Bc | 298.07568 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG6805 | 297.93836 | intracellular signaling cascade, lipid metabolism, organelle organization and biogenesis, phos | phosphoric ester hydrolase activity, |
| CG10948 | 297.85235 | | mRNA binding, |
| Nf1 | 297.83287 | cell surface receptor linked signal transduction, cellular morphogenesis, chemosensory beha | Ras GTPase activator activity, |
| phtf | 297.76126 | | |
| Rae1 | 297.65163 | M phase, mitotic cell cycle, nucleobase, nucleoside, nucleotide and nucleic acid metabolism | mRNA binding, |
| 140up | 297.55411 | establishment of protein localization, protein transport, transport, | |
| CG13601 | 297.44993 | electron transport, generation of precursor metabolites and energy, transport, | |
| CG31886 | 297.38392 | | |
| CG3271 | 297.34727 | | |
| CG10575 | 297.29748 | | adenyl nucleotide binding, nucleotidyltransferase activity, |
| CG31917 | 297.05491 | | |
| metl | 296.90377 | | methyltransferase activity, |
| CG32075 | 296.83783 | | |
| SP1029 | 296.7692 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, |
| CG3793 | 296.329 | | |
| mit(1)15 | 295.95269 | M phase, meiotic cell cycle, mitotic cell cycle, regulation of cell cycle, sister chromatid segregation, | |
| Vago | 295.91489 | | |
| CG2277 | 295.77068 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotid | phosphoric ester hydrolase activity, |
| CG33057 /// m | 295.63754 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, transition metal ion binding, |
| RnpS1 | 295.59192 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleo | mRNA binding, |
| Pitslre | 295.58854 | M phase, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogene | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG3527 | 295.50547 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | |
| smg | 295.5018 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation repressor activity, nucleic acid binding, |
| p53 | 295.41193 | DNA damage response, signal transduction, nucleobase, nucleoside, nucleotide and nucleic | transcription factor activity, |
| CG9090 /// Ds | 295.32068 | ion transport, phosphorus metabolism, transport, | inorganic anion transporter activity, |
| CG16812 | 295.29975 | | |
| CG1115 | 295.29509 | | |
| --- | 295.20049 | intracellular signaling cascade, | Ras GTPase activator activity, |
| CG6393 | 295.16138 | | nuclease activity, |
| r-l | 294.85795 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | transferase activity, transferring pentosyl groups, |
| cib | 294.37929 | central nervous system development, central nervous system remodeling (sensu Insecta), | actin binding, |
| trbl | 294.3295 | M phase, biopolymer metabolism, cellular macromolecule metabolism, gastrulation, mitotic c | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG32803 | 294.31576 | | |
| CG10075 | 294.30619 | | |
| CG3967 | 294.27199 | | |
| CG17721 | 294.09993 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG16777 | 294.05315 | | |
| As | 293.99975 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| Pi3K68D | 293.95928 | biopolymer metabolism, cellular lipid metabolism, cellular localization, establishment of cellul | kinase activity, phosphoinositide binding, phosphotransferase activity, alcohol group as acc |
| DyakCG10473 | 293.92834 | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| bocksbeutel | 293.7367 | | |
| CG2165 | 293.72693 | cell ion homeostasis, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| --- | 293.667 | | |
| CG9288 /// Dy | 293.6662 | | |
| hh | 293.49605 | analia morphogenesis (sensu Endopterygota), anterior/posterior axis specification, anterior/p | cysteine-type peptidase activity, endopeptidase activity, patched binding, smoothened bindi |
| CG13367 | 293.40916 | | |
| RpS5b | 293.40617 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| UGP | 293.174 | biopolymer metabolism, carbohydrate metabolism, | nucleotidyltransferase activity, |
| aph-1 | 293.15739 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | endopeptidase activity, |
| SMSr | 292.65628 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | |
| CG6995 | 292.46374 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| fu12 | 292.40685 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| CG4966 | 292.24712 | | |
| CG2807 | 292.21249 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Aats-trp | 292.20685 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, |
| CG9304 | 292.1475 | | |
| CG6404 | 292.05061 | cellular localization, establishment of protein localization, localization within membrane, membrane organization and biogenesis, protein metabolism, | |
| CG5819 | 292.01499 | transmission of nerve impulse, | |
| CG3402 | 291.96544 | | |
| Asph | 291.91667 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | transition metal ion binding, |
| CG6276 | 291.72617 | | |
| Tob | 291.7168 | cell surface receptor linked signal transduction, intracellular signaling cascade, negative regulation of cellular physiological process, regulation of cell cycle, regulation of cell proliferation, | |
| TotX | 291.55552 | humoral immune response, immune response, response to pest, pathogen or parasite, | |
| DnaJ-H | 291.49187 | cellular macromolecule metabolism, protein metabolism, response to protein stimulus, | |

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|---|---|---|---|---|
| Smn | 1626813_at | 329.72 | | |
| Syx17 | 1628202_at | 329.53 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | |
| alpha-Est3 | 1625354_at | 329.49 | | carboxylic ester hydrolase activity, |
| CG6638 | 1635996_at | 329.34 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, cellular lipid r | acyl-CoA dehydrogenase activity, |
| Rep | 1631388_at | 329.18 | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule m | prenyltransferase activity, transferase activity, transferring groups other than amino-acyl gro |
| CG3634 | 1634970_at | 328.81 | | |
| fau | 1640350_at | 328.80 | oxygen and reactive oxygen species metabolism, response to oxidative stress, | |
| CG2107 | 1627839_at | 328.75 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| CG32485 | 1639640_at | 328.66 | | |
| CG34020 | 1640505_at | 328.37 | | |
| CG5973 | 1626846_s_at | 328.16 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | retinal binding, |
| beta4GalNA | 1638113_at | 328.08 | adult locomotory behavior, amine metabolism, biopolymer metabolism, carbohydrate metab | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| cnk | 1632784_at | 327.84 | anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), blastoderm segmentation, cell surface receptor linked signal transduction, embryonic axis specific | |
| CG6908 | 1622946_at | 327.71 | | |
| Pdp1 | 1627436_s_at | 327.44 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | protein homodimerization activity, transcription factor activity, |
| CG33111 | 1630807_at | 327.27 | | |
| CG5003 | 1631191_at | 327.15 | oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, |
| CG11508 | 1639367_a_at | 327.05 | | |
| CG11388 | 1638397_at | 326.98 | | |
| CG3267 /// X | 1625839_at | 326.88 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cat | biotin carboxylase activity, |
| CG14543 | 1638970_at | 326.86 | | |
| Hexo2 | 1640957_at | 326.59 | biopolymer metabolism, carbohydrate metabolism, | |
| CG14073 | 1628759_a_at | 326.49 | | |
| CG14630 /// | 1625120_at | 326.45 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, protein metabolism, vitamin metabolism, | |
| CG11841 | 1625828_at | 326.28 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG1908 /// D | 1638112_at | 326.18 | | |
| CG5953 | 1637499_s_at | 325.83 | | |
| CG17598 | 1632433_at | 325.80 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | magnesium ion binding, phosphoric ester hydrolase activity, |
| CG15027 /// | 1623724_at | 325.80 | | |
| CG7713 | 1631652_at | 325.50 | | |
| CG9886 | 1636932_at | 325.46 | carbohydrate metabolism, | kinase activity, |
| CG8419 | 1628616_at | 325.33 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cofactor r | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| CG33057 | 1635157_at | 325.06 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| sIgA | 1640090_a_at | 324.68 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cat | proline dehydrogenase activity, |
| fl(2)d | 1632135_a_at | 324.60 | biopolymer metabolism, female germ-line sex determination, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, primary sex determination, soma, regulation of cellular me | |
| IM10 | 1626319_a_at | 324.58 | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite | |
| CG31122 | 1637365_at | 324.43 | | |
| DNaseII | 1640898_at | 324.32 | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | nuclease activity, |
| Rbf | 1623479_at | 324.27 | biopolymer metabolism, endomitotic cell cycle, female gamete generation, interphase, mitotic cell cycle, negative regulation of cellular physiological process, negative regulation of metal | |
| CG3626 /// I | 1633964_at | 324.22 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, electron trans | [pyruvate dehydrogenase (lipoamide)] phosphatase regulator activity, methyltransferase act |
| CG33276 | 1629568_at | 324.15 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG7671 | 1623015_at | 323.99 | | |
| Rs1 | 1631198_at | 323.91 | cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| CG2614 | 1628241_at | 323.71 | | methyltransferase activity, |
| CG17327 /// | 1636305_a_at | 323.70 | | |
| sol | 1634504_a_at | 323.65 | cellular macromolecule metabolism, protein metabolism, response to light stimulus, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, |
| alpha-Est2 | 1633196_at | 323.58 | | carboxylic ester hydrolase activity, |
| CoRest | 1636771_at | 323.35 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | |
| Scamp | 1636178_at | 323.26 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | |
| CG8005 | 1631965_at | 323.12 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, nitrogen compound cat | |
| CG8004 | 1634133_at | 323.11 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| --- | 1633985_at | 323.10 | | |
| heph | 1637478_s_at | 322.74 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | mRNA binding, poly-pyrimidine tract binding, |
| CG7694 | 1633566_at | 322.64 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| Nhe3 | 1626807_a_at | 322.46 | ion transport, regulation of pH, transport, | cation:cation antiporter activity, monovalent inorganic cation transporter activity, porter activi |
| Nak | 1632485_a_at | 322.05 | asymmetric cell division, biopolymer metabolism, cellular biosynthesis, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| LanB2 | 1632666_at | 321.91 | carbohydrate transport, cell-matrix adhesion, transport, | calcium ion binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD o |
| mRpL44 | 1632596_at | 321.88 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, |
| SMSr | 1626584_a_at | 321.78 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | |
| CG7148 | 1623686_at | 321.78 | | |
| CG5028 | 1629691_at | 321.70 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG17219 | 1634796_at | 321.69 | | |
| CG30038 | 1628629_at | 321.62 | | |
| CG14721 | 1632487_at | 321.26 | cellular biosynthesis, cofactor metabolism, vitamin metabolism, | adenyl nucleotide binding, diphosphotransferase activity, kinase activity, |
| CG6659 | 1635481_a_at | 321.25 | | |
| CG3793 | 1627114_at | 321.14 | | |
| shi | 1637637_at | 320.87 | cell migration, cell motility, cellular localization, cellularization (sensu Metazoa), cytokinesis, | actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| CG13016 | 1634868_at | 320.80 | | |
| CG32355 | 1630129_at | 320.79 | | |
| HPS | 1627118_at | 320.78 | | |
| Mms19 | 1635995_a_at | 320.56 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | transcription cofactor activity, |
| RpII33 | 1627827_a_at | 320.49 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| CG9588 | 1629777_at | 320.42 | cellular macromolecule metabolism, protein metabolism, | |
| CG4038 | 1628723_at | 320.32 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | RNA modification guide activity, rRNA binding, snoRNA binding, |
| r-l | 1637799_at | 320.21 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | transferase activity, transferring pentosyl groups, |
| CG7638 | 1635329_at | 320.16 | | |
| CG13472 /// | 1624483_at | 319.55 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, | |
| TFAM | 1635825_a_at | 319.46 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, po | transcription factor activity, |
| Ptpa | 1629241_at | 318.97 | | phosphatase activator activity, protein tyrosine phosphatase activator activity, |
| shi | 1628859_at | 318.96 | cell migration, cell motility, cellular localization, cellularization (sensu Metazoa), cytokinesis, | actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| CG1806 | 1631261_at | 318.35 | | |
| CG9304 | 1627502_at | 318.35 | | |
| CG14671 | 1637379_at | 318.26 | | |
| O-fut2 | 1629180_at | 318.25 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, transferase activity, transferring hexosyl groups, |
| Ranbp16 | 1623857_at | 318.04 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, nuclear export signal receptor activity, |
| isopeptidase- | 1624145_a_at | 317.52 | | cysteine-type peptidase activity, thiolester hydrolase activity, |
| CG2658 | 1626460_at | 317.04 | M phase, biopolymer metabolism, cellular macromolecule metabolism, macromolecule cata | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri |
| pav | 1623405_at | 316.97 | M phase, cell surface receptor linked signal transduction, cellular localization, cytokinesis, e | adenyl nucleotide binding, |
| CG10971 | 1633204_a_at | 316.57 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, |
| CG30296 | 1639028_a_at | 316.34 | | |
| Nxt1 | 1629881_at | 316.31 | cellular localization, establishment of RNA localization, establishment of cellular localization, establishment of protein localization, intracellular transport, nucleobase, nucleoside, nucleotide | |
| --- | 1624387_at | 316.23 | regulation of GTPase activity, | |
| mRpL17 | 1634013_at | 316.13 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG9646 | 1632187_at | 316.03 | | |
| CG10107 /// | 1636649_a_at | 315.97 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, |
| CG9945 | 1630411_at | 315.93 | | |
| CG30290 | 1625725_at | 315.73 | | |
| CG18616 | 1628057_at | 315.69 | | |
| CG4115 | 1638554_at | 315.53 | | |
| Hdac3 | 1637369_at | 315.39 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) b |
| CG1142 | 1640066_at | 315.33 | | |
| shep | 1637552_s_at | 315.11 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| l(3)02640 | 1635542_at | 314.97 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, | hydroxymethylbilane synthase activity, |
| --- | 1629409_s_at | 314.87 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| CG13607 | 1636170_at | 314.77 | | |
| CG30342 | 1638997_at | 314.74 | | |
| CG8128 | 1625297_at | 314.62 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, |
| CG14670 | 1640199_at | 314.60 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | biotin-protein ligase activity, |
| CG10824 | 1631523_at | 314.57 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein r | endopeptidase activity, |
| CG4250 | 1623364_at | 314.51 | | |
| CG2540 | 1640452_at | 314.08 | | |
| Eph | 1641458_s_at | 313.39 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| thoc5 | 1635668_at | 313.23 | cellular localization, establishment of RNA localization, establishment of cellular localization, intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid transport, transpor | |
| CG4225 | 1628389_at | 313.22 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| l(1)G0007 | 1623333_a_at | 313.16 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech |
| CG2656 | 1625466_at | 313.07 | | adenyl nucleotide binding, |
| CG8545 | 1624750_at | 312.73 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | |
| Gas41 | 1633609_at | 312.60 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG5934 | 1636067_at | 312.50 | | |
| CG4751 | 1626898_at | 312.46 | | |
| dream | 1632790_at | 311.66 | cellular macromolecule metabolism, intracellular signaling cascade, programmed cell death, | cysteine-type peptidase activity, endopeptidase activity, |
| CG11967 | 1633770_at | 311.65 | | hydro-lyase activity, transition metal ion binding, |
| CG9144 | 1635843_at | 311.60 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG8233 | 1637787_a_at | 311.47 | | |
| CG3918 | 1638889_at | 311.37 | | |
| cmp44E | 1641233_a_at | 311.22 | cytokinesis, | |
| CG9107 | 1633261_a_at | 310.92 | | mRNA binding, |
| Jheh1 | 1626414_at | 310.64 | alkene metabolism, cellular catabolism, cellular lipid metabolism, hormone metabolism, lipid | ether hydrolase activity, |
| alpha-Man-I | 1626112_at | 310.63 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG11158 | 1626949_at | 310.36 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG10632 | 1631040_at | 310.32 | | |
| CG1941 | 1626094_at | 310.30 | | |
| CREG | 1633592_a_at | 310.29 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | |
| CG3420 | 1639763_at | 310.24 | | |
| fus | 1632840_s_at | 310.08 | cell surface receptor linked signal transduction, | mRNA binding, |
| CG12547 | 1640504_at | 309.86 | | |
| CG8078 | 1626393_at | 309.82 | | phosphoric ester hydrolase activity, |
| smg | 1638005_s_at | 309.79 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation repressor activity, nucleic acid binding, |
| CG1233 | 1625945_a_at | 309.73 | | transition metal ion binding, |
| CG2254 | 1626503_at | 309.73 | sensory perception, visual perception, | |
| CG11852 /// | 1637900_at | 309.59 | | |
| dom | 1633331_at | 309.55 | DNA repair, biopolymer metabolism, cell migration, cell motility, female gamete generation, | DNA ligase activity, DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase |
| CG31778 | 1636682_at | 309.53 | | endopeptidase inhibitor activity, |
| CG8468 | 1641018_s_at | 309.30 | ion transport, transport, | monocarboxylic acid transporter activity, porter activity, |
| CG13919 | 1639600_at | 309.23 | | |
| alpha-Adapti | 1634403_at | 309.23 | asymmetric cell division, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transport, secret | |
| Rlc1 | 1639279_a_at | 309.10 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG33057 | 1622892_s_at | 309.05 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| sktl | 1624275_at | 309.03 | cell surface receptor linked signal transduction, histolysis, peripheral nervous system develo | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| not | 1624354_at | 308.98 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cellular mo | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, transit |
| CG3252 | 1639528_at | 308.96 | amine metabolism, amine transport, amino acid and derivative metabolism, cell-matrix adhe | amino acid transporter activity, porter activity, solute:cation symporter activity, |
| CG1146 | 1637605_s_at | 308.94 | | |
| CG15822 | 1633334_at | 308.59 | | |
| CG4042 | 1623293_at | 308.53 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| CG9826 | 1625203_at | 308.48 | extracellular transport, ion transport, phosphorus metabolism, transport, | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca |
| --- | AFFX-Dros-eIF-4a | 308.44 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydrol |
| CG8026 | 1633840_a_at | 308.32 | cellular localization, cofactor transport, establishment of cellular localization, intracellular transport, transport, vitamin transport, | |
| dos | 1640395_a_at | 308.13 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked sig | SH2 domain binding, SH3/SH2 adaptor activity, |
| CG1597 | 1627013_at | 308.07 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| --- | 1624122_a_at | 307.82 | intracellular signaling cascade, | Ras GTPase activator activity, |

| | | | | |
|---|---|---|---|---|
| Sucb | 328.75 | 1626745_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor r | CoA-ligase activity, |
| Rab21 | 328.69 | 1624079_a_at | establishment of protein localization, intracellular signaling cascade, protein transport, transpo | guanyl nucleotide binding, |
| CG30005 | 328.37 | 1631258_at | | |
| CG1896 | 328.35 | 1625963_at | | |
| GNBP1 | 328.32 | 1624124_at | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to fungi, immune response, innate immune response, response to bacteria, response t | |
| sqd | 328.27 | 1628435_at | anterior/posterior axis specification, biopolymer metabolism, cell migration, cell motility, cellu | mRNA binding, |
| Ssb-c31a | 328.00 | 1639981_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | structure-specific DNA binding, transcription cofactor activity, |
| CG4420 /// D | 327.98 | 1637470_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| CG2656 | 327.93 | 1625466_at | | adenyl nucleotide binding, |
| CG17598 | 327.86 | 1632433_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | magnesium ion binding, phosphoric ester hydrolase activity, |
| CG6830 | 327.71 | 1624692_at | | |
| CG15926 | 327.18 | 1634146_at | | |
| sni | 326.90 | 1627015_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG8549 | 326.85 | 1626412_at | | |
| Nhe3 | 326.84 | 1626807_a_at | ion transport, regulation of pH, transport, | cation:cation antiporter activity, monovalent inorganic cation transporter activity, porter activity |
| CG4279 | 326.71 | 1631263_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CAH2 | 326.67 | 1625185_at | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, |
| CG15168 | 326.65 | 1627027_at | | |
| CG3040 | 326.58 | 1626579_at | | |
| CG11079 /// C | 326.04 | 1640379_s_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| Cog3 | 325.70 | 1629650_at | | |
| fau | 325.67 | 1638789_at | oxygen and reactive oxygen species metabolism, response to oxidative stress, | |
| CG9144 | 325.42 | 1635843_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG17121 | 325.33 | 1635175_at | sensory perception, visual perception, | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG3252 | 325.31 | 1639528_at | amine metabolism, amine transport, amino acid and derivative metabolism, cell-matrix adhe | amino acid transporter activity, porter activity, solute:cation symporter activity, |
| CG13472 /// I | 325.20 | 1624483_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, | |
| Rab39 | 325.18 | 1628482_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG4963 | 324.82 | 1632963_at | transport, | |
| CG32194 | 324.54 | 1626303_s_at | | |
| sktl | 324.49 | 1624275_at | cell surface receptor linked signal transduction, histolysis, peripheral nervous system develo | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG10971 | 324.19 | 1633204_a_at | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, |
| Jheh1 | 324.18 | 1626414_at | alkene metabolism, cellular catabolism, cellular lipid metabolism, hormone metabolism, lipid | ether hydrolase activity, |
| CG8003 | 324.05 | 1636972_at | | |
| CG2100 | 323.78 | 1631223_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nucleotidyltransferase activity, single-stranded RNA binding, |
| CG5053 | 323.60 | 1640528_at | | |
| shi | 323.58 | 1637637_at | cell migration, cell motility, cellular localization, cellularization (sensu Metazoa), cytokinesis, | actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in pho |
| Roc2 | 323.37 | 1625617_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| mew | 323.32 | 1640547_at | appendage morphogenesis (sensu Endopterygota), cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis during differentiation, digestive tract m | |
| Patj | 323.18 | 1630671_s_at | asymmetric protein localization, cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell polarity, morphogenesis of embryonic epitheliu | |
| CG12268 | 323.00 | 1629551_s_at | | |
| CG14661 | 322.96 | 1632923_at | | |
| sec6 | 322.90 | 1638795_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | |
| CG5110 | 322.88 | 1641124_at | phosphorus metabolism, | SH3/SH2 adaptor activity, |
| CG7185 /// D | 322.82 | 1635863_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| CG14478 | 322.67 | 1638359_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG10209 | 322.31 | 1634408_at | | |
| eIF-4B | 322.25 | 1636358_a_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, |
| CG4882 | 322.21 | 1639123_at | | transcription factor activity, |
| Pur-alpha | 322.13 | 1637411_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | structure-specific DNA binding, |
| rept | 322.11 | 1630792_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG4069 | 322.00 | 1639159_at | | |
| CG3368 | 321.66 | 1624996_at | | |
| --- | 321.24 | 1629156_at | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, mitotic | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG1908 /// D | 321.00 | 1638112_at | | |
| CG11919 /// C | 320.79 | 1634699_a_at | electron transport, generation of precursor metabolites and energy, organelle organization and | FMN binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| Ranbp16 | 320.28 | 1623857_at | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, nuclear export signal receptor activity, |
| CG31300 | 320.24 | 1635379_at | | |
| RhoGAP15B | 320.17 | 1638940_at | | |
| CG11576 | 320.15 | 1634197_at | | |
| Nup214 | 319.99 | 1629305_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG32163 | 319.91 | 1630410_at | | |
| CG5641 | 319.64 | 1627873_at | immune response, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive | adenyl nucleotide binding, double-stranded RNA binding, mRNA binding, transcription cofact |
| twin | 319.57 | 1624627_s_at | | |
| fry | 319.54 | 1631579_a_at | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenesis, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphoger | |
| CG11109 | 319.47 | 1636476_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, methyltransferase activity, |
| CG16985 | 319.43 | 1633701_at | | |
| CG1941 | 319.20 | 1626094_at | | |
| CG1582 /// D | 319.19 | 1634316_at | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG8336 | 319.05 | 1635293_s_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transp | |
| Ppn | 319.04 | 1635210_a_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| mod(r) | 319.04 | 1625032_s_at | | |
| spn-F | 319.01 | 1629151_at | | |
| CG1622 | 318.73 | 1635704_at | | |
| --- | 318.50 | AFFX-r2-Ec-bioB | sulfurtransferase activity, transition metal ion binding, | |
| Tango5 | 318.30 | 1634561_s_at | organelle organization and biogenesis, | tubulin binding, |
| Pitslre | 318.30 | 1633625_s_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogene | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG13016 | 318.30 | 1634868_at | | |
| CG10428 | 318.09 | 1629319_at | | methyltransferase activity, |
| CG8785 | 317.92 | 1638240_s_at | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, |
| CG9246 | 317.85 | 1637866_at | carbohydrate transport, transport, | porter activity, sugar porter activity, |
| CG5118 | 317.72 | 1629517_at | | |
| CG4119 | 317.70 | 1632051_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, |
| CG17278 | 317.39 | 1623565_at | | |
| CG9723 | 317.35 | 1641424_at | | |
| Nup170 | 317.17 | 1632364_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| hop | 317.10 | 1639072_at | appendage morphogenesis (sensu Endopterygota), asymmetric cell division, biopolymer me | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Taf6 | 316.95 | 1626563_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG11893 | 316.37 | 1635512_at | | |
| gp210 | 316.23 | 1628986_at | cellular localization, chemosensory behavior, establishment of cellular localization, establishment of protein localization, intracellular transport, learning, olfactory behavior, protein transport | |
| CG11841 | 316.21 | 1625828_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| RpIII128 | 316.19 | 1628131_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| CG30285 | 315.88 | 1635223_at | | |
| CG32030 | 315.37 | 1638763_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | actin binding, |
| CG3967 | 314.99 | 1624429_at | | |
| CG3338 | 314.99 | 1636140_at | | |
| smg | 314.60 | 1638005_s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, translation repressor activity, nucleic acid binding, |
| CG11388 | 314.49 | 1638397_at | | |
| lack | 314.45 | 1632355_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein metabolism, | |
| Tfb1 | 314.38 | 1638499_s_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG6181 | 314.14 | 1632251_s_at | | |
| rk | 314.09 | 1629172_s_at | cell surface receptor linked signal transduction, molting cycle (sensu Protostomia and Nema | G-protein coupled receptor activity, neuropeptide receptor activity, |
| e(r) | 314.05 | 1633549_s_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| Rep | 313.76 | 1631388_at | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule m | prenyltransferase activity, transferase activity, transferring groups other than amino-acyl grou |
| CG3530 | 313.74 | 1638043_a_at | biopolymer metabolism, cellular lipid metabolism, cellular macromolecule metabolism, lipid r | phosphoric ester hydrolase activity, transition metal ion binding, |
| CG9107 | 313.67 | 1633261_a_at | | mRNA binding, |
| Mctp | 313.56 | 1633447_at | | |
| CG10646 | 313.21 | 1624427_at | | |
| CG4751 | 313.13 | 1626898_at | | |
| sec5 | 312.97 | 1629189_at | cytokinesis, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport, | |
| how | 312.69 | 1637943_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell fate determi | mRNA binding, |
| Ubp64E | 312.61 | 1624727_s_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| CG8777 | 312.44 | 1627680_at | | |
| gol | 312.22 | 1627719_at | biopolymer metabolism, cellular macromolecule metabolism, formation of primary germ laye | transition metal ion binding, |
| TFAM | 312.12 | 1635825_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, po | transcription factor activity, |
| Tsc1 | 311.91 | 1640930_at | cell surface receptor linked signal transduction, cellular biosynthesis, cellular morphogenesis | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| CG4656 | 311.90 | 1631122_at | | transition metal ion binding, |
| cactin | 311.82 | 1634714_at | dorsal/ventral axis specification, | |
| CG32663 | 311.76 | 1635444_at | | |
| CG14232 | 311.54 | 1640794_at | | |
| CG3397 | 311.45 | 1631805_at | ion transport, transport, | |
| CG17322 | 311.37 | 1640870_s_at | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Fur2 | 311.10 | 1640470_s_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, endopeptidase activity, kinase activity, phosphotransferase activit |
| CG14671 | 311.08 | 1637379_at | | |
| --- | 310.43 | 1638256_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metab | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG10178 | 310.24 | 1628950_at | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| mio | 310.22 | 1626362_at | M phase, cell fate determination, cellular macromolecule metabolism, female gamete generation, meiotic cell cycle, protein metabolism, | |
| Dok | 310.17 | 1635618_at | | insulin receptor binding, |
| CG16903 | 310.15 | 1633560_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | cyclin-dependent protein kinase regulator activity, mRNA binding, |
| --- | 310.05 | 1635126_a_at | | |
| CG15658 /// I | 309.94 | 1624410_at | | |
| Eip71CD | 309.89 | 1625276_a_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular r | oxidoreductase activity, acting on sulfur group of donors, disulfide as acceptor, |
| CG10962 | 309.88 | 1628935_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| mRpL17 | 309.81 | 1634013_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| pes | 309.77 | 1634913_s_at | immune cell activation, immune response, inflammatory response, programmed cell death, r | scavenger receptor activity, |
| kraken | 309.51 | 1634940_at | aromatic compound metabolism, response to toxin, | |
| CG10948 | 309.36 | 1636182_a_at | | mRNA binding, |
| CG14021 | 309.21 | 1640365_s_at | | |
| RhoGAP18B | 309.11 | 1634481_at | intracellular signaling cascade, organelle organization and biogenesis, | |
| svp | 308.76 | 1628779_a_at | cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate | steroid hormone receptor activity, transcription factor activity, |
| Cog7 | 308.71 | 1631831_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| CG7889 | 308.39 | 1630917_at | | |
| --- | 307.68 | 1630661_at | | |
| CG8005 | 307.48 | 1631965_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, nitrogen compound cata | |
| vig | 307.45 | 1626246_s_at | RNA-mediated posttranscriptional gene silencing, nucleobase, nucleoside, nucleotide and nu | mRNA binding, |
| CG9837 | 307.34 | 1639101_at | | |
| CG7112 | 307.06 | 1629943_at | M phase, mitotic cell cycle, transport, | Rab GTPase activator activity, |
| isopeptidase-T | 307.00 | 1624145_a_at | | cysteine-type peptidase activity, thiolester hydrolase activity, |
| CG5976 | 306.38 | 1637876_a_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular ma | transferase activity, transferring amino-acyl groups, |
| CG34020 | 306.30 | 1640505_at | | |
| CG1957 | 306.19 | 1622930_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, single-stranded RNA binding, |
| CG2118 | 305.89 | 1635616_a_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular lipid | adenyl nucleotide binding, |
| SPoCk | 305.86 | 1638445_a_at | cell ion homeostasis, diuresis, hydrogen transport, ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| Cdk5 | 305.60 | 1637085_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, ph | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG6623 | 304.97 | 1632765_at | | |
| Pli | 304.93 | 1626980_at | cell surface receptor linked signal transduction, immune response, | |
| CG31122 | 304.52 | 1637365_at | | |
| wit | 304.35 | 1640409_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG10802 | 304.32 | 1633355_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular l | adenyl nucleotide binding, mRNA binding, |
| CG1427 | 303.99 | 1641718_at | | |
| CG11842 | 303.95 | 1641534_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG8804 | 291.2.7819 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cofactor | lipate-protein ligase activity, | Bub3 | 1637317_at | 307.68 | M phase, mitotic cell cycle, regulation of cell cycle, | mRNA binding, | CG13185 | 303.7.3 | 1635713_at | M phase, cytokinesis, heart development, mitotic cell cycle, nucleobase, nucleoside, nucle |
| scf | 291.1.14908 | intracellular signaling cascade, | DNA topoisomerase activity, calcium ion binding, | ve | 1623355_at | 307.29 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosynthesis, cellular catabolism, eye pigment metabolism, eye pigmentation (sensu | Ance-5 | 303.9.1 | 1636625_at | cellular macromolecule metabolism, establishment of protein localization, protein metabolism |
| --- | 291.0.13344 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, imaginal | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro | CG2909 /// | 1636975_at | 306.92 | | | CG17282 | 303.8.3 | 1638680_at | |
| Mfs | 290.9.9102 | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenes | myosin binding, phosphoric ester hydrolase activity, | CG2271 | 1628933_at | 306.79 | aromatic compound metabolism, heterocyclic metabolism, nucleobase, nucleoside, nucleotide | phosphoric ester hydrolase activity, | CG12560 | 303.1.2 | 1628856_at | |
| Klp31E | 290.3.4989 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, | CG17322 | 1640870_s_at | 306.44 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | TG3F | 303.2.8 | 1621235_a_at | biopolymer metabolism, female germ-line sex determination, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, primary sex determination, soma, regulation of cellular me |
| RE1 | 290.5.4896 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | pen | 1623956_at | 306.40 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, imaginal disc m | RNA binding, | szar | 303.10.1 | 1625358_s_at | aromatic compound metabolism, asymmetric protein localization, cellular localization, establi |
| mRpL45 | 290.5.2597 | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment | P-P-bond-hydrolysis-driven transport activity, | CG17161 | 1636423_at | 306.33 | | | Asph | 303.10.1 | 1629397_a_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole |
| CG8233 | 290.2.5898 | | | CG8012 | 1636429_at | 306.29 | | | CG10514 | 302.8.5 | 1638424_at | |
| CG31460 | 290.2.8227 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG8805 | 1626988_at | 306.24 | intracellular signaling cascade, lipid metabolism, organelle organization and biogenesis, phos | phosphoric ester hydrolase activity, | pall | 302.8.3 | 1636262_at | |
| CG11156 | 290.1.3884 | aromatic compound metabolism, heterocyclic metabolism, nucleobase, nucleoside, nucleotide | and nucleic acid metabolism, | Gcr371 | 1629023_at | 306.04 | | | CG2685 | 302.9.4 | 1638403_at | |
| Pjoe | 290.1.4564 | cellular biosynthesis, cellular metabolism, electron transport, generation of precursor metabo | ox oxidoreductase activity, acting on the CH-CH group of donors, oxygen as acceptor, | CG31075 | 1636764_at | 305.89 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen com | ox oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP ac | Scb | 302.6.3 | 1629803_a_at | calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-matrix adhesion, cellu |
| Cg12895 | 290.1.3794 | | | Rbsn | 1632516_at | 305.76 | | transition metal ion binding, | CG1233 | 302.5.9 | 1625945_a_at | amnion receptor activity, |
| --- | 289.9.267 | | | CG4558 | 1639795_at | 305.71 | | | CG30492 | 302.5.8 | 1638612_a_at | transition metal ion binding, |
| Pfim | 289.7.5073 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | transition metal ion binding, | --- | 1640801_at | 305.64 | biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolecu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG7371 | 302.5.2 | 1629923_at | |
| CG14040 | 289.7.4108 | carbohydrate transport, transport, | porter activity, pyrimidine nucleotide sugar transporter activity, sugar porter activity, | CG8134 | 1632274_at | 305.55 | | | CG30342 | 302.4.5 | 1638997_at | |
| CG3003 | 289.7.2554 | extracellular transport, ion transport, phosphorus metabolism, transport, | anion cation symporter activity, inorganic anion transporter activity, porter activity, solute ca | CG11737 | 1638524_at | 305.42 | | | CG8191 | 302.4.3 | 1638852_at | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu |
| AlcvR8E | 289.5.8584 | aromatic compound metabolism, heterocyclic metabolism, nucleobase, nucleoside, nucleotide | alkylsulfatase hydrolase activity, | CG2921 | 1632065_at | 305.32 | | | CG11852 /// | 302.3.6 | 1637900_at | |
| CG1578 | 289.5.3476 | | | trc | 1628306_at | 305.09 | M phase, appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | PI3K68D | 302.2.7 | 1622233_at | biopolymer metabolism, cellular lipid metabolism, cellular localization, establishment of cellula |
| mRpL17 | 289.4.3661 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG3527 | 1629662_at | 305.09 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | | CG17255 | 302.1.6 | 1626323_s_at | |
| Ranbp9 | 289.4.3166 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, | CG11984 | 1637220_s_at | 305.09 | | transition metal ion binding, | CG17033 | 302.1.5 | 1636108_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, |
| CG9992 | 289.2.7253 | | | CG34039 | 1639393_at | 304.88 | | | CG7053 | 302.1.1 | 1640015_at | |
| Klp98A | 289.1.7425 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, phosphoinositide binding, | CG7506 | 1624837_at | 304.81 | | | CG10080 | 301.90.1 | 1635568_at | |
| CG32407 | 289.1.5661 | | | CG1103 | 1640526_at | 304.77 | | | CG5003 | 301.89.1 | 1631191_at | oxygen and reactive oxygen species metabolism, |
| CG13865 | 289.0.6268 | | | CG12777 | 1621018_at | 304.61 | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion cation symporter activity, porter activity, | CG9005 | 301.78 | 1624211_at | superoxide dismutase activity, |
| CG1941 | 289.0.4153 | | | CG8336 | 1635293_s_at | 304.38 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein trans | SMC1 | 301.77 | 1628112_at | M phase, biopolymer metabolism, mitotic cell cycle, nucleobase, nucleoside, nucleotide and |
| Pxt3 | 289.0.3904 | | | CG9643 | 1637143_at | 304.17 | cell surface receptor linked signal transduction, | G-protein coupled receptor activity, methyltransferase activity, | Kuk | 301.7.1 | 1623919_a_at | |
| toc | 288.6.3776 | M phase, cellular macromolecule metabolism, female germline generation, mitotic cell cycle, | cysteine-type peptidase activity, endopeptidase activity, kinase binding, | N11 | 1629048_at | 303.92 | cell surface receptor linked signal transduction, cellular morphogenesis, chemosensory behav | Ras GTPase activator activity, | CG4892 | 301.70 | 1625348_s_at | |
| CG4448 | 288.5.4494 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG16952 | 1628815_at | 303.89 | | | Eps-15 | 301.64 | 1633729_a_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| CG19700 | 288.3.9972 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid meta | amino acid transporter activity, amino acid transporter activity, porter activity, solute cation symporter activity, | CG2976 | 1637676_a_at | 303.88 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular main | transferase activity, transferring amino-acyl groups, | zig | 301.62 | 1628207_at | cell surface receptor linked signal transduction, cellular localization, cellular morphogenesis, |
| CG8863 | 288.3.9457 | ion transport, transport, | nucleoside sodium symporter activity, porter activity, solute cation symporter activity, | CG10420 | 1638940_at | 303.82 | | | CG13671 | 301.54 | 1631729_at | |
| CG1635 | 288.1.6601 | lipid metabolism, | | CG31676 | 1630255_at | 303.82 | | | CG4756 | 301.51 | 1634954_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| Rbp1 | 288.0.8811 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, | CG14905 | 1639840_at | 303.55 | | | CG30151 | 301.34 | 1634789_at | transcription cofactor activity, |
| CG4842 | 287.9.5539 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transcription factor activity, | trio | 1625819_at | 302.9 | appendage morphogenesis (sensu Endopterygota), cell surface receptor linked signal transd | adenyl nucleotide binding, | Eptx3l=1 | 301.42 | 1626874_at | histolysis, intracellular signaling cascade, programmed cell death, salivary gland developm |
| CG5273 | 287.4821.6 | | | fj237c.G | 1632564_at | 302.67 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | Iogs | 301.00 | 1636788_at | cell surface receptor linked signal transduction, male gamete generation, nucleobase, nucleo |
| CG1737 | 287.2892.3 | | | Cr1299 | 1632018_at | 302.61 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG2921 | 300.99 | 1632063_at | |
| CG3267 /// X1 | 287.2.3671 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cat | biotin carboxylase activity, | Dpa47 | 1636273_at | 302.61 | | | CG9300 | 300.87 | 1625696_at | |
| CG3065 | 287.1.7544 | ion transport, protein metabolism, transport, | d-, H-variant inorganic cation transporter activity, metallochaperone activity, transition metal | CG15343 | 1636702_at | 302.44 | cellular biosynthesis, vitamin metabolism, | FMN binding, oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen ac | CG6144 | 300.84 | 1625989_at | |
| CG6181 | 287.0.8224 | | | CG1236 | 1631755_at | 301.96 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellular | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NA | CG1142 | 300.74 | 1630006_at | |
| Gas41 | 286.7.9182 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Zfrp8 | 1639659_at | 301.78 | electron transport, generation of precursor metabolites and energy, nucleobase, nucleoside, | transition metal ion binding, | E1JG0003 | 300.60 | 1626315_at | |
| ritet | 286.5.5312 | female gamete generation, transport, | | CG4963 | 1632184_at | 301.72 | | | CG9643 | 300.58 | 1637143_at | cell surface receptor linked signal transduction, |
| CG3634 | 286.4.6786 | | | Gr | 1628755_at | 301.28 | carbohydrate metabolism, carbohydrate transport, cellular localization, establishment of cellu | g nucleotide sugar transporter activity, | Hnf-26 | 300.2.5 | 1628802_at | |
| CG2787 | 286.3.6583 | | | E1alpha100 | 1624989_s_at | 301.25 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | ugany nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG13625 | 300.22 | 1630397_at | |
| CG9144 | 286.2.1601 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG9246 | 1637866_at | 300.79 | carbohydrate transport, transport, | porter activity, sugar porter activity, | CG14543 | 299.89 | 1638970_at | |
| CG15014 | 286.2.1103 | | | tinoder1 | 1635052_s_at | 300.70 | | | CG6393 | 299.65 | 1631001_s_at | nuclease activity, |
| CG3756 | 286.0.2082 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG32194 | 1626303_s_at | 300.61 | | | CG9945 | 299.58 | 1630411_at | |
| CG3003 | 285.7.9162 | oxygen and reactive oxygen species metabolism, | superoxide dismutase activity, | CG30410 | 1637655_at | 300.51 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gene | ration of precursor metabolites and energy, macromolecule catabolism, nucleobase, nucleo | CG8241 /// pa | 299.48 | 1640151_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re |
| CG4279 | 285.6.9467 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG31650 | 1628422_s_at | 300.20 | intracellular signaling cascade, | calcium ion binding, | tart | 299.29 | 1634660_at | chemosensory behavior, learning, olfactory behavior, |
| CG31122 | 285.6.0767 | | | CG10575 | 1641488_at | 299.87 | | adenyl nucleotide binding, nucleotidyltransferase activity, | Mlpp1 | 299.27 | 1626990_s_at | phosphoric ester hydrolase activity, |
| Dyrk3 | 285.5.9784 | | | tin | 1629184_at | 299.84 | eye pigmentation (sensu Endopterygota), | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG5857 | 298.89 | 1627498_at | |
| CG2425 /// Dr | 285.4.2483 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | DyakC.GB22 | 1637300_at | 299.68 | | | MESK2 | 298.88 | 1636999_a_at | |
| CG1957 | 285.4.1483 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, single-stranded RNA binding, | Cdk9 | 1629487_at | 299.52 | M phase, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogene | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | nth | 298.68 | 1631524_a_at | central nervous system development, eye development (sensu Endopterygota), eye morph |
| CG4592 | 285.3.4259 | lipid metabolism, | hydrolase activity, | CG10420 | 1632347_at | 299.60 | | | dlg1 | 298.54 | 1628242_at | asymmetric protein localization, asymmetric protein localization during cell fate commitment, |
| cm | 285.1.7915 | aromatic compound metabolism, biopolymer metabolism, cellular biosynthesis, cellular localization, | establishment of cellular localization, establishment of protein localization, eye pigmen | CG2097 | 1630794_at | 299.41 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG13994 | 298.13 | 1635621_at | epidermal growth factor receptor binding, kinase activity, phosphotransferase activity, phosp |
| Rteg | 285.1.7913 | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule m | protein transferase activity, transferase activity, transferring groups other than amino-acyl gro | tesp | 1622981_at | 299.10 | cell maturation, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis | steroid hormone receptor activity, transcription factor activity, | tiggrin | 298.12 | 1630008_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot |
| R39026/40 | 284.9.4820 | cellular biosynthesis, cellular metabolism, heterocycle metabolism, | hydroxy methylbilane synthase activity, | Hsp70Ba | 1628823_s_at | 299.09 | cellular macromolecule metabolism, protein metabolism, response to heat, response to pro | adenyl nucleotide binding, | CG11884 | 298.03 | 1637220_s_at | transition metal ion binding, translation initiation factor activity, |
| cmp44E | 284.9.3681 | cytokinesis, | | PstZ | 1628599_at | 298.60 | | | Hsp26 | 298.02 | 1635044_at | cellular macromolecule metabolism, determination of adult life span, protein metabolism, response to heat, |
| CG8034 | 284.9.0595 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | Pfm | 1632119_at | 298.59 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | CG13919 | 297.94 | 1639600_at | |
| CG11985 | 284.9.0074 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG12560 | 1628552_at | 298.49 | | | CG3067 | 297.81 | 1625222_at | transport, |
| ana | 284.5.4843 | negative regulation of cellular physiological process, negative regulation of neurogenesis, | neuroblast proliferation, neurogenesis, regulation of cell proliferation, | Tfb1 | 1638499_s_at | 298.41 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG4558 | 297.78 | 1639795_at | |
| CG6623 | 284.6.1725 | | | CG12162 | 1639011_a_at | 298.27 | | methyltransferase activity, | Cyp312a1 | 297.38 | 1634261_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, |
| CG12811 | 284.3.8606 | | | Nup170 | 1623564_at | 298.15 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | bves | 297.55 | 1633387_at | |
| Trc8 | 284.3.8274 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | --- | 1627865_s_at | 298.07 | | | RIC-38 | 297.53 | 1634081_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| Cg | 284.2.9891 | cell fate determination, cellular localization, cellular morphogenesis, cellular morphogenesis | during differentiation, establishment of cellular localization, establishment of protein localization | Lr7891 | 1629715_at | 297.81 | | guanyl nucleotide binding, | CG18629 | 297.48 | 1638000_at | DNA clamp loader activity, adenyl nucleotide binding, hydrolase activity, acting on acid anh |
| CG6908 | 284.2.2918 | | | Magi | 1631776_at | 297.94 | | | Oamb | 297.40 | 1635328_at | cellular macromolecule metabolism, protein metabolism, |
| MRG15 | 283.9.7096 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG17721 | 1622948_at | 297.83 | asymmetric protein localization, cellular localization, establishment of cellular localization, es | sinase activity, phosphotransferase activity, phosphate group as acceptor, | CG9293 | 297.37 | 1625566_a_at | cell on homeostasis, cell surface receptor linked signal transduction, female gamete generati |
| Dok | 283.9.6172 | | | CG17033 | 1636108_at | 297.78 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Rrp46 | 297.24 | 1638202_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nucl |
| rho | 283.6.5262 | appendage morphogenesis (sensu Endopterygota), branched duct epithelial cell fate determi | serine-type peptidase activity, | Sin | 1635970_at | 297.55 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | hoinA-1 | 297.22 | 1632722_at | biopolymer metabolism, hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid m |
| CG8578 | 283.3.9374 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | CG11899 | 1625613_at | 297.49 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen com | transferase activity, | Rpl133 | 297.14 | 1627827_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| sec6 | 283.0.9298 | cellular localization, establishment of cellular localization, establishment of protein localization | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | CG2135 | 1634412_at | 297.37 | | | CG10703 | 297.14 | 1640069_at | |
| CG17219 | 282.9.9846 | | | CG8668 | 1630841_at | 297.36 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | dom | 296.76 | 1633331_at | DNA repair, biopolymer metabolism, cell migration, cell motility, female gamete generation, |
| CG12547 | 282.9.4792 | | | Sscillin | 1638028_s_at | 297.27 | alcohol metabolism, amine metabolism, carbohydrate metabolism, | | CG14621 | 296.66 | 1638581_at | carbohydrate metabolism, carbohydrate transport, transport, |
| CG7197 /// Dn | 282.9.1471 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG10136 | 1640339_at | 297.18 | | | CG8176 | 296.48 | 1630227_a_at | cellular macromolecule metabolism, protein metabolism, |
| CG4065 /// Dn | 282.8.7772 | | | CG2493 | 1629518_at | 297.11 | cellular macromolecule metabolism, protein metabolism, | | CG10107 /// | 296.42 | 1636549_at | cellular macromolecule metabolism, protein metabolism, |
| CG8176 | 282.7.9148 | cellular macromolecule metabolism, protein metabolism, | | ev | 1625532_at | 296.97 | | ex exopeptidase activity, serine-type peptidase activity, | CG4449 | 296.32 | 1627455_at | cellular macromolecule metabolism, protein metabolism, |
| CG1142 | 282.7.6121 | | | CG9723 | 1641424_at | 296.93 | | | CG9386 | 296.03 | 1631807_at | cysteine-type peptidase activity, |
| CG17838 | 282.5.1426 | | | CG4065 /// | 1640055_at | 296.76 | | | CG4936 | 295.92 | 1626360_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG6144 | 282.4.7794 | | | CG11906 | 1623847_at | 296.73 | | transition metal ion binding, | CG14869 | 295.72 | 1623624_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo |
| CG5118 | 282.3.4849 | | | CG12512 | 1638636_at | 296.63 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | fatty acid ligase activity, | Zeelin1 | 295.66 | 1636400_at | transition metal ion binding, |
| CG10343 | 282.1.7497 | | | RTC-38 | 1634081_at | 296.56 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA clamp loader activity, adenyl nucleotide binding, hydrolase activity, acting on acid anh | katanin-60 | 295.66 | 1626706_at | cell maturation, muscle fiber development, myoblast development, myoblast differentiation, |
| CG3500 | 282.1.199 | | | sec5 | 1629189_at | 296.39 | cytokinesis, secretion, secretory pathway, transmission of nerve impulse, transport, | vesicle-mediated transport, | Pcf2 | 295.64 | 1628599_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| Usp36 | 282.1.1971 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | Suv4-20 | 1628860_at | 296.37 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | methyltransferase activity, | CG9799 | 295.35 | 1638283_at | |
| Arpc5L | 282.0.7.38 | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolism | actin binding, | CG9288 /// | 1636700_at | 296.37 | | | CG7427 | 295.3 | 1627254_at | |
| CG13016 | 281.7.3213 | | | Ptk5640 | 1638560_at | 296.32 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Ndc | 294.85 | 1635087_s_at | branching morphogenesis of a tube, cell fate specification, negative regulation of cell differentiation, regulation of cell fate specification, terminal branching of trachea, cytoplasmic projection |
| Pipa | 281.5.8585 | | | CG6094 | 1639554_at | 296.28 | | | CG17724 | 294.52 | 1636555_at | |
| Pse | 281.4.9006 | carbohydrate transport, cellular macromolecule metabolism, protein metabolism, transport, | insulin receptor activity, porter activity, sugar porter activity, transition metal ion binding, | CG3947 | 1624829_at | 296.12 | organelle organization and biogenesis, | | Fatt-1 | 294.32 | 1636853_at | |
| sec15 | 281.4.4709 | cellular localization, establishment of cellular localization, establishment of protein localization | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | --- | 1626392_s_at | 295.77 | | | Oatp30B | 294.49 | 1641063_s_at | ion transport, transport, |
| Vhas6-1 | 281.3.733 | cellular biosynthesis, cellular metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | A16 | 1638919_at | 295.67 | | | gcl | 294.46 | 1628210_at | anterior/posterior axis specification, cell fate determination, female gamete generation, germ cell development, negative regulation of cellular physiological process, negative regulation of |
| CG30120 /// C | 281.2990.9 | | | lqgs | 1635768_at | 295.66 | cell surface receptor linked signal transduction, male gamete generation, nucleobase, nucleo | double-stranded RNA binding, | CG4633 | 293.98 | 1635262_at | M phase, biopolymer metabolism, cellular catabolism, macromolecule catabolism, mitotic cel |
| CG17033 | 281.1.8964 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Rab40 | 1628427_a_at | 295.43 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG17715 | 293.73 | 1629257_s_at | |
| CG7824 | 281.1.5153 | | | Hi | 1623227_s_at | 295.38 | | transition metal ion binding, | ogre | 293.71 | 1628323_s_at | detection of abiotic stimulus, detection of external stimulus, detection of light stimulus, response to light stimulus, |
| mRps28 | 281.0.5357 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG12880 | 1627721_at | 295.30 | | | Hrs | 293.69 | 1630393_a_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization |
| mRNP70K | 280.5.0562 | biopolymer metabolism, negative regulation of cellular physiological process, negative regul | mRNA binding, snRNA binding, | Cg3624 | 1639302_at | 295.04 | | | Dfp45A | 293.38 | 1625634_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re |
| CG17723 | 280.4.7262 | ion transport, transport, | d-, H-variant inorganic cation transporter activity, transition metal ion transporter activity, | Surf6 | 1630644_at | 294.98 | cytoplasm organization and biogenesis, organelle organization and biogenesis, protein metabolism, | | CG40005 /// | 293.26 | 1634527_s_at | cellular morphogenesis, gastrulation, regulation of cell shape, |
| CG31781 | 280.3.9605 | | | CG2917 | 1637819_at | 294.95 | cell surface receptor linked signal transduction, | calcium ion binding, | Fatt-1 | 293.21 | 1638257_at | mRNA binding, |
| pen | 280.2.2095 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, imaginal disc m | mRNA binding, | PGRP-LA | 1625486_a_at | 294.83 | carbohydrate metabolism, cellular catabolism, detection of bacteria, detection of biotic stimuli | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG3276 | 293.12 | 1629568_at | cellular macromolecule metabolism, protein metabolism, |
| CG4853 | 279.8.8629 | DNA repair, biopolymer metabolism, intracellular signaling cascade, nucleobase, nucleoside | guanyl nucleotide ex change factor activity, nuclease activity, | CG10876 | 1630054_at | 294.76 | | | CG11876 /// | 293.11 | 1638677_at | biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, generation of precursor |
| Tango14 | 279.5.1154 | | | CG29914 | 1627854_at | 294.62 | cellular lipid metabolism, lipid metabolism, organelle organization and biogenesis, organic acid metabolism, | | CG7081 | 293.12 | 1624888_at | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog |
| CG17528 | 279.4.8113 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG4764 | 1629155_at | 294.55 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG7358 /// D | 292.94 | 1630000_at | |
| Gcl26 | 279.3.9864 | | | CG31685 | 1628675_at | 294.43 | cellular localization, cellular lipid metabolism, lipid metabolism, | fatty acid ligase activity, transferase activity, transferring groups other than amino-acyl | Cpd4 | 292.92 | 1631381_at | organelle organization and biogenesis, |
| R3/04053 | 279.2.5529 | | | Phm | 1623430_at | 294.08 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide, peptide metabolism, protein metabolism | | Dyb | 292.60 | 1630118_s_at | GTPase binding, |
| CG13919 | 279.1.6119 | | | CG17715 | 1629257_s_at | 294.04 | | | gkh | 292.46 | 1628805_s_at | cellular localization, establishment of cellular localization, intracellular signaling cascade, intracellular transport, protein transport, |
| Ssap | 279.0.9763 | cellular localization, cytokinesis, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmi | CG3185 | 1641205_s_at | 294.03 | biopolymer metabolism, carbohydrate metabolism, carbohydrate transport, nucleobase, nucl | DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucle | dig | 292.39 | 1631589_at | actin binding, calcium ion binding, transition metal ion binding, |
| CG14528 | 278.9.1482 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | CG6236 | 1626240_s_at | 294.00 | | | CG4887 | 292.16 | 1639599_at | transcription cofactor activity, |
| CG10082 | 278.7.6702 | alcohol metabolism, carbohydrate metabolism, ion transport, phosphorus metabolism, transp | kinase activity, phosphotransferase activity, alcohol group as acceptor, phosphotransferase | Mdh | 1641115_at | 293.83 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor | NAD binding, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-O | CG17560 | 292.11 | 1636885_at | programmed cell death, |
| CG4420 | 278.7.5522 | | | Cr1724 | 1635555_at | 293.67 | | | nebs | 292.10 | 1621381_at | mRNA binding, transition metal ion binding, |
| CG11877 | 278.7.0726 | | | ferrochelatas | 1627939_a_at | 293.51 | cellular biosynthesis, cellular metabolism, heterocycle metabolism, pigment metabolism, | ligase activity, forming nitrogen-metal bonds, forming coordination complexes, | Dys | 292.10 | 1625988_at | intracellular signaling cascade, organelle organization and biogenesis, transmission of nerve |
| CG12086 | 278.6.7.3 | | | CG11927 | 1630349_at | 293.47 | | | BIP5 | 292.09 | 1627118_at | |
| aph | 278.6.6014 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | magnesium ion binding, phosphoric ester hydrolase activity, | eka | 1633752_a_at | 293.23 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | transcription cofactor activity, | Sirt2 | 291.76 | 1635458_at | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological pro |
| tCpe11 | 278.6.5481 | cellular macromolecule metabolism, protein metabolism, response to heat | | CG14232 | 1640794_at | 293.06 | | | Lam82 | 291.74 | 1632666_at | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) |
| THEalpha | 278.4.8974 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Cx5548 | 1625406_at | 292.92 | | | CG14314 | 291.25 | 1634439_at | carbohydrate transport, cell-matrix adhesion, transport, |
| Zn72D | 278.4.8172 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, transition metal ion binding, | CG8211 | 1629279_at | 292.91 | | | CG2126 | 291.04 | 1639678_at | calcium ion binding, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG10195 | 278.4.4767 | | | rept | 1630792_at | 292.87 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | ly hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | Rbsn | 291.03 | 1625316_at | |
| CG11190 | 278.4.2598 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein m | | Upf1 | 1625513_at | 292.88 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | cnk | 290.98 | 1627364_at | transition metal ion binding, |
| BG4 | 278.4.2444 | defense response to bacteria, humoral immune response, immune response, male gamete g | death receptor binding, | Rpl135 | 1627924_at | 292.47 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | Gas41 | 290.97 | 1636039_at | anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), blastoderm segmentation, cell surface receptor linked signal transduction, embryonic axis specific |
| rap | 278.3.1556 | biopolymer metabolism, cell migration, cell motility, cellular catabolism, cellular macromolecule metabolism, glycogenesis, macromolecule catabolism, protein metabolism, regulation of cel | | Rab21 | 1640779_a_at | 292.44 | establishment of protein localization, intracellular signaling cascade, protein transport, transport, | guanyl nucleotide binding, | CG30022 | 290.85 | 1628558_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| CG6567 | 278.2.8011 | lipid metabolism, | carbonic ester hydrolase activity, | CG6849 | 1641

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|---|---|---|---|---|---|---|---|---|---|---|---|
| CG12136 | 274.19645 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, cellula | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NA | CG8939 | 16;9685_at | 287.59 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, | methyltransferase activity, | Phas | 285.46 | 1640121_a_at | cellular localization, establishment of RNA localization, establishment of cellular localization, intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid transport, transpor |
| Ird | 274.19979 | establishment of protein localization, intracellular signaling cascade, protein transport, transpo | guanyl nucleotide binding, | Srv-delta | 16;9297_at | 287.59 | anterior/posterior axis specification, blastoderm segmentation, embryonic axis specification, | transition metal ion binding, | CG18249 | 285.44 | 1620268_at | cell surface receptor linked signal transduction, transmission of nerve impulse, |
| Cyc2/06 | 274.11074 | | | mRpS29 | 16;2771_at | 287.36 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, | programmed cell death, protein metabolism, | CG16952 | 285.31 | 1632815_at | |
| CG11532 | 274.08955 | cell motility, organelle organization and biogenesis, | actin binding, transition metal ion binding, | Rae1 | 16;9611_at | 287.31 | M phase, mitotic cell cycle, nucleobase, nucleoside, nucleotide and nucleic acid metabolism | mRNA binding, | CG12162 | 285.28 | 1639011_a_at | methyltransferase activity, |
| Cyp310 /// Dre | 273.52598 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | gamma-Snap | 16;2605_at | 287.07 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | CG17163 | 285.25 | 1640669_at | |
| CG12081 /// Dr | 273.49842 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG14614 | 16;4430_at | 286.97 | | | CG11927 | 285.23 | 1630340_at | |
| Ih | 273.43350 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, | mot | 16;5284_at | 286.96 | female gamete generation, transport, | | Fcp2/Ket | 285.19 | 1635766_at | cellular localization, cellular morphogenesis, establishment of cellular localization, establishment of protein localization, female gamete generation, intracellular transport, organelle organiza |
| CG33099 | 273.43369 | | transition metal ion binding, | Cg11337 | 16;8063_s_at | 286.79 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleo | mRNA binding, nuclease activity, nucleotidyltransferase activity, | Mdh | 285.11 | 1641118_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor NAD binding, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-O |
| Ect3 | 273.40402 | carbohydrate metabolism, histolysis, programmed cell death, salivary gland development, | | sus(s) | 16;2559_at | 286.78 | | mRNA binding, | CG12909 | 284.99 | 1628180_at | |
| Cg17032 | 273.39774 | | | Cg12895 | 16;2671_at | 286.68 | | | CG4984 | 284.94 | 1639733_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolec chitin binding, |
| CG2116 | 273.2457 | | transition metal ion binding, | Cggamma1 | 16;1340_at | 286.33 | asymmetric protein localization, cell surface receptor linked signal transduction, cellular morp | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG30427 /// T | 284.94 | 1639770_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole cy-serine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| Timeless | 273.13776 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | Cg16704 | 16;9083_at | 286.29 | transport, | endopeptidase inhibitor activity, | CG8323 | 284.93 | 1636690_at | transport, |
| Cg4300 | 272.99802 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | methyltransferase activity, spermidine synthase activity, | CG1637 | 16;1563_at | 286.19 | phosphorus metabolism, | phosphoric ester hydrolase activity, | Cag | 284.86 | 1641342_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| CG2625 | 272.9615 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | aldehyde-lyase activity, | unc-104 | 16;7684_at | 286.07 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, | Pt3k59F | 284.81 | 1625678_at | biopolymer metabolism, cellular lipid metabolism, cellular localization, establishment of cellular kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG4896 | 272.94848 | programmed cell death, | mRNA binding, transition metal ion binding, | Cg1774 | 16;2758_at | 285.94 | lipid metabolism, | | CG18327 | 284.55 | 1634344_at | transport, |
| MEL18 | 272.89236 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, | Cg4797 | 16;2547_a_at | 285.93 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, | CG31643 | 284.26 | 1625745_at | |
| mRpL46 | 272.7982 | | | Pictor | 16;4102_a_at | 285.90 | | | CG12811 | 284.24 | 1640889_at | |
| CG3764 | 272.63621 | | | CG6067 | 16;9013_at | 285.75 | lipid metabolism, | carboxylic ester hydrolase activity, | Ilp2/ild | 283.88 | 1639444_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein c |
| CG9723 | 272.40053 | | | Cg13865 | 16;4100_at | 285.61 | | | CG4360 | 283.38 | 1638504_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, transition metal ion binding, |
| CG9034 | 272.45715 | | | Cg13625 | 16;0397_at | 285.36 | | | Iral | 282.86 | 1625080_at | |
| CG4461 /// Dm | 272.2762 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | transferase activity, transferring amino-acyl groups, transferase activity, transferring groups | Dpod5A | 16;5265_at | 285.35 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | Skt | 282.85 | 1624404_a_at | alcohol metabolism, amine metabolism, cell surface receptor linked signal transduction, cellu kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG7632 | 272.2549 | | calcium ion binding, calcium-dependent phospholipid binding, | CG9149 | 16;7190_at | 285.25 | | transferase activity, transferring groups other than amino-acyl groups, | TXBP181-like | 282.82 | 1641699_at | |
| CG6195 | 271.50073 | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG8892 | 16;5348_s_at | 285.24 | | | cmp44E | 282.77 | 1641223_a_at | cytokinesis, |
| CG14683 /// Dr | 271.4157 | | methyltransferase activity, | Cg11039 /// | 16;8079_s_at | 285.24 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG32813 | 282.69 | 1637625_s_at | |
| CG5641 | 271.2117 | immune response, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive | adenyl nucleotide binding, double-stranded RNA binding, mRNA binding, transcription cofac | CG8155 | 16;7431_at | 285.09 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG4455 | 282.68 | 1637414_at | |
| CG15003 | 270.89953 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, carbohydrate | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NA | CG30453 | 16;2875_at | 284.76 | | | CG1529 | 282.48 | 1624100_at | transition metal ion binding, |
| CG17986 | 270.8754 | | | CG5295 | 16;4_at | 284.71 | --- | | --- | 282.41 | 1626153_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| Pten | 270.75285 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cell fate determinati | PDZ domain binding, actin binding, endopeptidase inhibitor activity, phosphoric ester hydrol | CG7197 /// T | 16;7106_at | 284.61 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG11750 | 282.39 | 1634549_at | |
| Fsz/JKet | 270.68408 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishment | of protein localization, female gamete generation, intracellular transport, organelle organiza | CG2767 | 16;2722_at | 284.21 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transition metal ion binding, | CG4891 | 282.34 | 1638905_s_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| RpL15 | 270.28504 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | ztf30C | 16;8955_at | 284.20 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transition metal ion binding, | CG18316 | 282.17 | 1636976_at | |
| CG12608 /// C | 270.17882 | | | CG13567 | 16;8924_a_at | 284.11 | | | Timeless | 282.04 | 1625573_at | cellular localization, establishment of cellular localization, establishment of protein localization P-P-bond-hydrolysis-driven transporter activity, |
| sus(s) | 270.08845 | | mRNA binding, | CG10428 | 16;9319_at | 284.01 | | methyltransferase activity, | Sos4-2b | 281.94 | 1629866_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo methyltransferase activity, |
| CG11367 /// C | 270.03985 | cellular macromolecule metabolism, protein metabolism, | ox-peptidase activity, | SMC1 | 16;2811_at | 283.75 | M phase, biopolymer metabolism, mitotic cell cycle, nucleobase, nucleoside, nucleotide and | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Fdc56D | 281.77 | 1629740_s_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG13018 | 269.81933 | | | Cip4 | 16;1119_at | 283.32 | organelle organization and biogenesis, | GTPase binding, | CHP | 281.75 | 1623106_s_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, embryonic ox-oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| TFAM | 269.78485 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | transcription factor activity, | CG14527 | 16;4413_at | 283.23 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | CG4764 | 281.62 | 1629155_at | cellular biosynthesis, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, |
| CG30492 | 269.66621 | | | CG11563 | 16;5931_at | 283.25 | | | CG32409 | 281.61 | 1630438_at | cytoplasm organization and biogenesis, organelle organization and biogenesis, |
| CG9300 | 269.6263 | | | sisi | 16;2705_at | 283.20 | | ox-oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor | CG30009 /// D | 281.56 | 1636246_a_at | |
| Cdr | 269.57764 | carbohydrate metabolism, carbohydrate transport, cellular localization, establishment of cellu | y-nitrine nucleotide sugar transporter activity, | CG4756 | 16;4854_at | 281.51 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription cofactor activity, | --- | 281.53 | 1636861_at | transition metal ion binding, |
| CG17739 | 269.48363 | organelle organization and biogenesis, | | CG3770 | 16;7872_at | 283.00 | cellular morphogenesis, establishment and/or maintenance of cell polarity, | | Lnk | 281.38 | 1625898_s_at | cell surface receptor linked signal transduction, cellular defense response, humoral immune response, immune response, intracellular signaling cascade, organelle organization and biogen |
| mthl4 | 269.27683 | cell surface receptor linked signal transduction, determination of adult life span, | G-protein coupled receptor activity, | Blimp-1 | 16;2541_at | 282.98 | | transition metal ion binding, | CG16890 | 281.36 | 1623404_at | |
| CG20948 | 269.26976 | | | Pten | 16;0738_s_at | 282.86 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cell fate determinati | PDZ domain binding, actin binding, endopeptidase inhibitor activity, phosphoric ester hydrol | CG34039 | 281.11 | 1639185_at | |
| CG14614 | 269.14985 | | | Bi1 | 16;8166_s_at | 282.71 | M phase, biopolymer metabolism, mitotic cell cycle, nucleobase, nucleoside, nucleotide and | guanyl nucleotide exchange factor activity, | Chd1 | 281.04 | 1638816_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont |
| CG9596 | 269.08769 | | | gga | 16;3262_at | 282.56 | cell surface receptor linked signal transduction, cellular localization, cellular morphogenesis, | kinase binding, | CG7655 | 280.84 | 1639790_at | |
| Rtc1 | 269.01128 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA 2'-phosphate cyclase activity, mRNA binding, | Taf6 | 16;2563_at | 282.17 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG8233 | 280.80 | 1637767_at | |
| CG10107 /// D | 268.94864 | cellular macromolecule metabolism, protein metabolism, | cy-serine-type peptidase activity, | CG7656 | 16;3465_a_at | 282.13 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG12424 | 280.79 | 1641657_s_at | |
| CG13111 | 268.93663 | | | CG13344 | 16;8_at | 282.06 | | | CG5747 | 280.75 | 1639942_at | |
| MED6 | 268.7839 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | RNA polymerase II transcription mediator activity, transcription cofactor activity, | elB | 16;1207_at | 281.98 | | transition metal ion binding, | CG4896 | 280.74 | 1632876_a_at | programmed cell death, |
| --- | 268.65273 | electron transport, generation of precursor metabolites and energy, transport, | acyl-CoA dehydrogenase activity, | CG13795 | 16;2483_at | 281.81 | amine metabolism, amine transport, amino acid and derivative metabolism, ex/cellular transp | amino acid transport activity, porter activity, solute:cation symporter activity, | CG6854 | 280.70 | 1640191_a_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, |
| CG1208 | 268.62552 | carbohydrate metabolism, carbohydrate transporter activity, porter activity, sugar porter activity, | | CG12517 | 16;5248_at | 281.79 | | | CG4250 | 280.62 | 1632364_at | |
| Tfb1 | 268.60101 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG3702 | 16;4037_at | 281.54 | | calcium ion binding, | CG4335 | 280.12 | 1638038_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, vitamin metabolism, |
| RhoGAP18B | 268.38859 | intracellular signaling cascade, organelle organization and biogenesis, | | CG17090 | 16;8306_s_at | 281.51 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, posit | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG3645 | 280.08 | 1638129_s_at | |
| Atg8-A | 268.02842 | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | growth factor activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, | CG12868 | 16;5008_at | 281.44 | | | MBD-R2 | 280.02 | 1636609_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol transition metal ion binding, |
| CG11077 | 268.01014 | | | Nup98 | 16;2194_at | 281.40 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | A16 | 279.95 | 1638919_at | |
| CG6197 | 267.99033 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabol | damaged DNA binding, | CG30009 /// C | 16;9248_a_at | 281.30 | | | ps | 279.94 | 1635728_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, mRNA binding, |
| capu | 267.91503 | anterior/posterior axis specification, female gamete generation, germ cell development, intracell | RNA binding, | CG5857 | 16;2488_at | 281.19 | | | Gaq | 279.76 | 1632497_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, transcription cofactor activity, |
| CG12162 | 267.87546 | | methyltransferase activity, | Fdh | 16;8358_at | 280.89 | cell surface receptor linked signal transduction, intracellular signaling cascade, negative regulation of cellular physiological process, regulation of cell cycle, regulation of cell proliferation, | | CG1299 | 279.72 | 1623016_at | cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity, |
| gbb | 267.53668 | cell surface receptor linked signal transduction, cellular localization, cellular morphogenesis, | kinase binding, | Cyc1 | 16;7295_s_at | 280.78 | cellular morphogenesis, intracellular signaling cascade, organelle organization and biogenesis | cy-cin-dependent protein kinase regulator activity, | mask | 279.67 | 1641226_a_at | asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular |
| CG15168 | 267.47988 | | | CG9548 | 16;4529_at | 280.63 | | | NPFR/CG8 | 279.57 | 1634199_at | cell surface receptor linked signal transduction, transmission of nerve impulse, G-protein coupled receptor activity, neuropeptide receptor activity, |
| CG7713 | 267.26673 | | | CG9617 | 16;9285_at | 280.61 | | | CG13018 | 279.44 | 1629541_at | |
| CG7427 | 267.25674 | | | Cs2273 | 16;7811_s_at | 280.59 | | | ios | 279.37 | 1625134_at | DNA damage response, signal transduction, nucleobase, nucleoside, nucleotide and nucleic transcription factor activity, |
| CG9018 | 267.22064 | | | CG10724 | 16;7557_a_at | 280.45 | cell motility, cellular macromolecule metabolism, organelle organization and biogenesis, protein binding, | | CG7656 | 279.36 | 1636652_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, |
| CG8155 | 267.13285 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG6673 | 16;8074_at | 280.43 | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, | vg | 279.31 | 1641470_s_at | apoptotic mitochondrial changes (sensu Endoptera), cellular localization, establishment of cellular localization, intracellular transport, mitochondrial fusion, |
| Ir61 | 266.98211 | cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid | DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG1 | 16;8262_at | 280.39 | cell fate determination, cellular macromolecule metabolism, female gamete generation, | metabolic cell cycle, protein metabolism, | CG12773 | 279.28 | 1635127_at | amine transport, amino acid transport activity, anion:cation symporter activity, porter activity, |
| Amy-d /// Amy | 266.70796 | biopolymer metabolism, carbohydrate metabolism, | calcium ion binding, | CG2807 | 16;3234_at | 280.18 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | pav | 279.27 | 1623405_at | M phase, cell surface receptor linked signal transduction, cellular localization, cytokinesis, adenyl nucleotide binding, |
| CG18659 | 266.64417 | cellular macromolecule metabolism, protein metabolism, | ox-peptidase activity, serine-type peptidase activity, | CG7995 | 16;8259_s_at | 280.05 | alcohol metabolism, carbohydrate metabolism, lipid metabolism, transport, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | mRpS34 | 279.26 | 1631996_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| CG10803 | 266.45983 | | | CG12175 | 16;8007_s_at | 280.03 | amine metabolism, amino acid and derivative metabolism, carbohydrate metabolism, | ox-phosphoric ester hydrolase activity, | CG11850 | 279.21 | 1635539_at | |
| Ipi3 | 266.42856 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA ligase activity, adenyl nucleotide binding, | Cdc2 | 16;4829_at | 280.03 | RNA-mediated post-transcriptional gene silencing, nucleobase, nucleoside, nucleotide and nu | double-stranded RNA binding, | CG8545 | 279.01 | 1624750_at | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, |
| CG32195 | 266.38102 | | | HmgD | 16;9893_s_at | 279.77 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, qt | DNA binding activity, sequence-specific DNA binding, | CG7839 /// D | 278.98 | 1636346_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol transcription factor activity, |
| CG31955 | 266.37158 | | | CG10080 | 16;5568_at | 279.75 | | | noinA | 278.98 | 1625348_at | biopolymer metabolism, courtship behavior, energy taxis, hemopoiesis, mating behavior, ny mRNA binding, poly-(y-rimidine tract binding, |
| gft | 266.29905 | appendage morphogenesis (sensu Endoptera/ga), cellular macromolecule metabolism, eye-de | development (sensu Endoptera/ga), eye morphogenesis, eye-antennal disc development, | atms | 16;4647_at | 279.65 | | kinesin binding, | CG10973 | 278.70 | 1634437_at | |
| baf | 266.23353 | M phase, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during | actin binding, phosphatase binding, tubulin binding, | Cdc79 | 16;4_at | 279.56 | | | CG13345 | 278.70 | 1639153_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, NEDD8 conjugating enzyme activity, |
| CG12367 | 266.21434 | | | TXBP181-like | 16;4169_at | 279.53 | | | CG11811 | 278.69 | 1640421_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide kinase activity, phosphotransferase activity, phosphate group as acceptor, |
| CG8079 | 266.01206 | | | svp | 16;8779_a_at | 279.48 | cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate | steroid hormone receptor activity, transcription factor activity, | CG4679 | 278.55 | 1637570_at | |
| mRpL44 | 265.9808 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, | CG8018 | 16;9852_at | 279.42 | | | CG7698 | 278.45 | 1632762_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, mRNA binding, nuclease activity, single-stranded RNA binding, |
| CG6656 | 265.71142 | phosphorus metabolism, | phosphoric ester hydrolase activity, | Sodh-2 | 16;4742_at | 279.33 | carbohydrate metabolism, | ox-oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor | CG13096 | 278.15 | 1631636_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| CG30342 | 265.35335 | | | Cpr49AEe | 16;2558_at | 279.14 | | | CG1315 | 277.99 | 1641357_at | amine metabolism, amino acid and derivative metabolism, arginine metabolism, arginino | adenyl nucleotide binding, argininosuccinate synthase activity, |
| Cyp18a1 | 265.34565 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid binding, lipid metabolism, transport, | Mpk2 | 16;8173_s_at | 279.08 | biopolymer metabolism, cellular macromolecule metabolism, humoral immune response, im | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity | Rsg25D | 277.70 | 1635786_at | |
| CG32685 | 265.2706 | | | CG1785 | 16;9950_at | 278.75 | | | Taf5 | 277.60 | 1627731_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol |
| cpo | 265.23952 | peripheral nervous system development, transmission of nerve impulse, | mRNA binding, | mtRpL12 | 16;1718_at | 278.69 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, macromo | mRNA binding, | CG7891 | 277.46 | 1625971_at | cell surface receptor linked signal transduction, cellular localization, establishment of cellular guanyl nucleotide binding, |
| --- | 265.00958 | organelle organization and biogenesis, | | CG5641 | 16;7873_at | 278.62 | immune response, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation | adenyl nucleotide binding, double-stranded RNA binding, mRNA binding, transcription cofa | CG8078 | 277.36 | 1636393_at | phosphoric ester hydrolase activity, |
| MESR6 | 264.97061 | | | --- | 16;9061_at | 278.59 | | | CG6758 | 276.95 | 1625144_at | |
| Tspo6E | 264.96243 | | | CG4665 /// D | 16;8089_at | 278.52 | | | CG9992 | 276.69 | 1627527_s_at | |
| Calk | 264.36076 | biopolymer metabolism, cytoplasm organization and biogenesis, ion transport, nucleobase, | location cation antiporter activity, porter activity, | CG30022 | 16;8538_at | 278.48 | oxygen and reactive oxygen species metabolism, response to toxin, | | Cag1 | 276.62 | 1636262_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol transcription factor activity, |
| CG3107 | 264.4776 | | mRNA binding, | CG5087 | 16;3955_at | 278.43 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG6862 | 276.57 | 1633312_at | |
| CG2608 | 264.29645 | M phase, biopolymer metabolism, cellular macromolecule metabolism, macromolecule catab | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydri | CG4455 | 16;5414_at | 278.35 | | | mRpS29 | 276.56 | 1627711_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prog programmed cell death, protein metabolism, |
| CG33170 | 264.03839 | | | CG32407 | 16;7155_at | 278.09 | | | CG5800 | 276.26 | 1639062_at | |
| CG2608 | 263.95667 | | | CG9293 | 16;5566_a_at | 277.99 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nuc | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bi | CG6192 | 276.17 | 1637819_at | cell surface receptor linked signal transduction, calcium ion binding, |
| CG8153 | 263.95353 | M phase, biopolymer metabolism, cellular catabolism, macromolecule catabolism, mitotic ce | nuclease activity, | Bin1 | 16;2565_at | 277.79 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | transcription cofactor activity, | Mtm19 | 276.02 | 1639895_a_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid transcription cofactor activity, |
| CG10055 | 263.85791 | | | Prat | 16;7868_at | 277.82 | alcohol metabolism, aromatic compound metabolism, carbohydrate metabolism, cellular biosy | transferase activity, transferring pentosyl groups, | --- | 275.98 | 1640043_s_at | |
| Pglym78 | 263.62164 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | intramolecular transferase activity, phosphotransferases, | CG7192 | 16;4144_s_at | 277.64 | | | CG5689 | 275.92 | 1634746_at | cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity, |
| mdnA-1 | 263.61505 | biopolymer metabolism, hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid | mRNA binding, poly-(y-rimidine tract binding, | CG1637 | 16;2286_at | 277.63 | | | CG11158 | 275.43 | 1639584_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| mod(mdg4) | 263.60259 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mo | phosphoric ester hydrolase activity, | P13K68D | 16;2533_at | 277.53 | biopolymer metabolism, cellular lipid metabolism, cellular localization, establishment of cellular | kinase activity, phosphoinositide binding, phosphotransferase activity, alcohol group as acc | Srv-delta | 275.35 | 1629270_at | anterior/posterior axis specification, blastoderm segmentation, embryonic axis specification, transition metal ion binding, |
| CG13022 | 263.50859 | | | gza | 16;3757_at | 277.49 | lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, | CG14903 | 275.31 | 1636660_at | |
| CG37 | 263.40125 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cofactor metabolism, | generation of precursor metabolites and energy, macromolecule biosynthesis, organic acid m | Sf1B | 16;5127_at | 277.35 | biopolymer metabolism, intracellular signaling cascade, male gamete generation, nucleobase | kinase activity, phosphotransferase activity, alcohol group as acceptor, structure-specific DN | Tom70 | 275.26 | 1630053_s_at | cellular localization, establishment of cellular localization, establishment of protein localization P-P-bond-hydrolysis-driven transporter activity, |
| Syx16 | 263.34671 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | Wwox | 16;8085_at | 277.39 | programmed cell death, | | CG5073 | 275.17 | 1639588_at | |
| A16 | 263.30001 | | | Proxan | 16;4849_at | 276.99 | | | CG34120 | 275.11 | 1640477_s_at | transport, |
| CG13360 | 262.93288 | | | Bignax | 16;2849_at | 276.94 | hiatysis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, programmed ce | transcription factor activity, | CG33057 | 275.10 | 1635157_at | biopolymer metabolism, nucleobase, nucleoside and nucleic acid metabolism, |
| CG3042 | 262.79521 | electron transport, generation of precursor metabolites and energy, transport, | | CG7047 | 1641167_s_at | 276.83 | | | CG17374 | 275.06 | 1629355_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic acid metabolism, |
| CG1984 | 262.60298 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | Hoi1L1B | 16;8113_at | 276.77 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | Smr | 274.88 | 1631011_s_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, |
| CG7148 | 262.52731 | | | CG5798 | 16;8825_at | 276.59 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cy-serine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | CG16717 | 274.88 | 1624189_at | |
| CG9362 | 262.36337 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | glutathione transferase activity, maleylacetoacetate isomerase activity, | CG32062 | 16;6884_a_at | 276.37 | | mRNA binding, | Taf13 | 274.85 | 1628630_at | nucleobase, nucleoside and nucleic acid metabolism, |
| gapn | 262.20045 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | magnesium ion binding, phosphoric ester hydrolase activity, | CG7967 | 16;8025_at | 275.78 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, intracell | adenyl nucleotide binding, guanylate cyclase activity, kinase activity, phosphotransferase a | CG7457 | 274.50 | 1632966_at | cell surface receptor linked signal transduction, cellular biosynthesis, intracellular signaling c adenylate cyclase activity, guanylate cyclase activity, |
| CG11070 | 262.07246 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, | | Bsg | 16;8457_s_at | 275.79 | male gamete generation, spermatid development, | | syn | 274.64 | 1631427_s_at | cellular localization, establishment of cellular localization, establishment of protein localization phosphoric ester hydrolase activity, |
| Cag | 262.06612 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG11811 | 16;4421_at | 275.27 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide | kinase activity, phosphotransferase activity, phosphate group as acceptor, | CG9586 | 274.48 | 1636478_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro translation initiation factor activity, |
| Rdh6 | 262.04754 | cellular localization, establishment of cellular localization, establishment of protein localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | gpb-1 | 275.26 | 1631763_at | | | Cyp4g1 | 274.44 | 1627488_at | cellular biosynthesis, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, |
| CG27327 /// D | 262.04183 | | | CG4966 | 16;4057_at | 275.21 | | | Nf1 | 274.43 | 1625048_at | cell surface receptor linked signal transduction, cellular morphogenesis, chemosensory beha |
| CG6192 | 261.97136 | cell surface receptor linked signal transduction, | calcium ion binding, | CG48263 | 16;5360_at | 275.21 | transport, | | CG6236 | 274.32 | 1626240_s_at | |
| tkv | 261.88432 | branching morphogenesis of a tube, cell fate specification, negative regulation of cell differen | negative regulation of cell fate specification, terminal branching of trachea, cytoplasmic projection | CG7639 /// D | 16;9346_at | 275.10 | biopolymer metabolism, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, | Ne | 274.30 | 1632521_at | cell surface receptor linked signal transduction, |
| --- | 261.78983 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | dare | 16;6137_at | 274.91 | alcohol metabolism, cellular catabolism, cellular lipid metabolism, cellular macromolecule me | oxireductase activity, oxidoreductase activity, acting on non-sulfur proteins as donor | CG6693 | 274.28 | 1628958_at | c

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG31353 | 256.60304 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, trans | CG14030 | 162225/ at | 269.73 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, gl | adenylnucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Buffy | 268.79 | 162342s_at | negative regulation of cellular physiological process, positive regulation of cellular physiological | process, programmed cell death, regulation of programmed cell death, |
| Cpe26Db | 256.58585 | | | CG31873 | 163697/ at | 269.79 | cell surface receptor linked signal transduction, intracellular signaling cascade, | | unc-119 | 268.76 | 163148/ at | sensory perception, visual perception, | |
| Pran | 256.47085 | alcohol metabolism, aromatic compound metabolism, carbohydrate metabolism, cellular bios | transferase activity, transferring pentosyl groups, | MED15 | 163598/ at | 269.61 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, | trc | 268.51 | 162830s_at | M phase, appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell pa | denylnucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG8892 | 256.41676 | | | Rpb7 | 162951/ at | 269.57 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nucleotidyltransferase activity, | CG10898 | 268.51 | 163531/ at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG14883 | 256.37869 | | | Cg7889 | 163091/ at | 269.48 | | | CG4012 | 268.41 | 163422/ at | | |
| CG4995 | 256.36822 | lipid metabolism, lipid transport, transport, | | CG31457 | 162647s_at | 269.29 | | | CG34112 | 268.27 | 163404/ at | | |
| Pur-alpha | 255.74232 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | structure-specific DNA binding, | CG30492 | 162863/ at | 269.25 | | | CG10237 | 268.02 | 162710s_at | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | mitotic binding, |
| Cg2647 | 255.73436 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG17282 | 163868/ at | 269.03 | | | CG4211 | 267.73 | 162979/ at | | |
| CG9293 | 255.68505 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nuc | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bi | CG9386 | 163180/ at | 268.93 | | | CG1785 | 267.53 | 162995/ at | | |
| CG11971 | 255.60157 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | CG11876 /// | 163667/ s_at | 268.69 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor | ox oxoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accep | Mpk2 | 267.32 | 163172/ s_at | biopolymer metabolism, cellular macromolecule metabolism, humoral immune response, im | MAP kinase activity, adenylnucleotide binding, kinase activity, phosphotransferase activity |
| CG8445 | 255.59064 | | | mRpL55 | 162012/ at | 268.32 | | mRNA binding, transcription factor activity, | Sno | 267.33 | 162819/ at | appendage morphogenesis (sensu Endopterygota), cell surface receptor linked signal transd | adenylnucleotide binding, |
| Vig | 255.18133 | RNA-mediated postranscriptional gene silencing, nucleobase, nucleoside, nucleotide and nu | mRNA binding, | wit | 164049/ at | 268.31 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule | adenylnucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG3508 | 267.19 | 163863/ s_at | | |
| CG13671 | 255.1323 | | | mRpL12 | 162478/ at | 268.25 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | metabolism, | --- | 267.19 | 162387/ at | regulation of GTPase activity, | |
| ea | 254.87892 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, dorsal/v | endopeptidase activity, serine-type peptidase activity, transcription factor activity, | Tipbl0 | 163524/ at | 268.05 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide, nucl | transferase activity, transferring groups other than amino-acyl groups, | Vago | 267.00 | 163947s_at | | |
| trol | 254.83492 | | | bon | 162629/ at | 267.91 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | transcription cofactor activity, transition metal ion binding, | CG17209 | 266.98 | 163873/ at | | |
| CG7371 | 254.38481 | | | CG9139 | 162726/s_at | 267.73 | cellular localization, establishment of cellular localization, establishment of protein localization | guanylnucleotide exchange factor activity, transition metal ion binding, | ssrl | 266.92 | 162605/ at | | |
| CG11802 | 254.34489 | | | CG8785 | 162840/ s_at | 267.52 | amine transport, organic acid transport, transport, | amino acid transporter activity, porter activity, | CG30120 | 266.89 | 162907/ at | | |
| alpha-Man-II | 254.03114 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | CG4840 | 162526/ at | 267.42 | | | CG9393 | 266.77 | 163940/ at | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| dom | 254.76122 | DNA repair, biopolymer metabolism, cell migration, cell motility, female gamete generation, | DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase (ATP-hydrolyzing) activity, | CG4926 | 162547/ s_at | 267.12 | | | Ilis | 266.71 | 162840/ s_at | cell surface receptor linked signal transduction, | mRNA binding, |
| Gcn2 | 254.7266 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | adenylnucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Nup214 | 162930/ at | 267.06 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | Acos57D-d | 266.69 | 163476/ at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenylnucleotide binding, oxidoreductase |
| Sox14 | 254.64593 | heterogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of | transcription factor activity, | trbl | 162904/ at | 267.06 | M phase, biopolymer metabolism, cellular macromolecule metabolism, gastrulation, mitotic | adenylnucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG8010 | 266.61 | 163954/ at | | |
| Taf13 | 254.2872 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Eps-15 | 163729/ s_at | 267.02 | cellular localization, establishment of cellular localization, establishment of protein localization | calcium ion binding, | CG40439 | 266.42 | 164089/ s_at | | |
| l(2)tid | 254.20447 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein | patched binding, | CG4996 | 163042/ s_at | 266.86 | | | Nup98 | 266.08 | 162194/ at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| CG6693 | 254.15361 | cellular macromolecule metabolism, protein metabolism, | | Bk14 | 163087/ at | 266.86 | defense response to bacteria, humoral immune response, immune response, male gamete g | death receptor binding, | CG31873 | 265.92 | 163679/ at | cell surface receptor linked signal transduction, intracellular signaling cascade, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG7656 | 254.14059 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG1244 | 163162s_at | 266.54 | | transition metal ion binding, | Prm | 265.89 | 163854s_at | | |
| CG7066 | 254.13922 | | | CG10341 | 163470s_at | 266.24 | | | CG7047 | 265.86 | 164116/ s_at | | |
| gamma-Snap | 253.85729 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | CG18316 | 162711s_at | 266.21 | | | Cyp12b2 | 265.76 | 163170/ at | electron transport, generation of precursor metabolites and energy, transport, | |
| CG10754 /// D | 253.63242 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, transition metal ion binding, | Oamb | 163528/ at | 266.13 | cell ion homeostasis, cell surface receptor linked signal transduction, female gamete generat | G-protein coupled receptor activity, | CG3188 | 265.57 | 164592/ at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | ex-opeptidase activity, |
| CG31873 | 253.56706 | cell surface receptor linked signal transduction, intracellular signaling cascade, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG30080 | 162687/ s_at | 266.13 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | CG5346 | 265.19 | 163048/ at | | transition metal ion binding, |
| Tem-m | 253.47443 | cellular morphogenesis, regulation of cell shape, | | Tango4 | 162500/ at | 266.18 | | | trtl | 265.18 | 162934/ at | M phase, biopolymer metabolism, cellular macromolecule metabolism, gastrulation, mitotic | G protein-coupled receptor activity, kinase activity, phosphotransferase activity, alcohol group as ac |
| Gp1 | 253.42701 | cellular localization, establishment of cellular localization, establishment of protein localization | guanylnucleotide exchange factor activity, | adp | 164637/ at | 265.97 | carbohydrate metabolism, electron transport, generation of precursor metabolites and energy | transition metal ion binding, | Ih | 265.16 | 163582/ at | ion channel activity, voltage-gated ion channel activity, | |
| CG10952 | 253.42291 | | | CG8765 | 164854/ at | 265.96 | | | CG11877 | 265.15 | 163515/ at | | |
| Cog7 | 253.3215 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | ttn | 164142/ at | 265.87 | branching morphogenesis of a tube, cell migration, cell motility, germ cell migration, gonad dev | ion, tri-valent inorganic cation transport activity, transition metal ion transporter activity, | CG10082 | 265.07 | 163432s_at | alcohol metabolism, carbohydrate metabolism, ion transport, phosphorus metabolism, transp | kinase activity, phosphotransferase activity, alcohol group as acceptor, phosphotransferase |
| CG14764 | 253.20549 | | | CG12592 /// | 164252s_at | 265.87 | central nervous system development, | | mRpL12 | 265.04 | 163171/ at | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, macromo | mRNA binding, |
| CG5490 | 253.07299 | | | CG4184 | 164377/ at | 265.7 | biopolymer metabolism, cellular macromolecule metabolism, establishment of RNA localization, | nucleobase, nucleoside, nucleotide and nucleic acid transport, protein metabolism, tran | nsp | 264.90 | 162981/ at | cell maturation, cell migration, cell motility, cellular morphogenesis, developmental homeo | transcription factor activity, transcription factor activity, |
| dp | 253.01139 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, endopeptidase | Ndae1 | 164031/ at | 265.75 | hydrogen transport, ion transport, transport, | anion anion antiporter activity, anion cation symporter activity, inorganic anion transporter a | CG5798 | 264.90 | 163825/ at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, |
| CG10327 /// D | 252.90801 | | transition metal ion binding, | CG5880 | 163802/ at | 265.74 | | | CycH | 264.84 | 164034s_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | cyclin-dependent protein kinase activating kinase regulator activity, cyclin-dependent protein |
| CG2663 | 252.77984 | lipid metabolism, lipid transport, transport, | adenylnucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transport | CG3845 | 163129/ s_at | 265.56 | | | Xe7 | 264.76 | 163929/ s_at | | |
| CG7112 | 252.5562 | M phase, mitotic cell cycle, transport, | Rab GTPase activity, | CG13295 | 162779/ at | 265.54 | | | CG30491 | 264.60 | 162980/ at | | |
| CG14671 | 252.54926 | | | Chp80 | 163071/ s_at | 265.47 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | RNA cap binding, | sec5 | 264.42 | 163943/ at | secretion, secretory pathway, transport, vesicle-mediated transport, | |
| CG4094 | 252.52209 | | | CG30411 | 164274/ at | 264.72 | | | CG18490 | 264.37 | 164080/ s_at | | |
| vlad | 252.38128 | | | --- | AFTX-r2-Ec-bio03-3 | 264.62 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | sulfurtransferase activity, | CG8889 | 264.37 | 163801/ s_at | | |
| CG32091 | 252.24958 | ion transport, lipid metabolism, lipid transport, transport, | adenylnucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transpo | Chd1 | 163816/ at | 264.57 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenylnucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | --- | 264.34 | 162672/ s_at | | |
| CG31115 | 252.16473 | cell surface receptor linked signal transduction, | | CG4887 | 163599/ at | 264.43 | programmed cell death, | mRNA binding, transition metal ion binding, | CG5555 | 264.32 | 163882/ at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG14232 | 251.87635 | | | CG8241 /// | 164051/ at | 264.31 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech | CG11103 | 264.06 | 163839/ at | | |
| P18C59F | 251.50088 | biopolymer metabolism, cellular lipid metabolism, cellular localization, establishment of cellu | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG6833 | 162262/ at | 264.29 | M phase, biopolymer metabolism, cellular catabolism, macromolecule catabolism, mitotic cel | nuclease activity, | CG2865 | 264.01 | 163026/ at | | |
| CG31457 | 251.48818 | | | CG9799 | 162823/ at | 264.25 | | | Gyc76C | 263.88 | 162625/ at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, intracell | adenylnucleotide binding, guanylate cyclase activity, kinase activity, phosphotransferase a |
| CG4069 | 251.28395 | | | Hs1CG3161 | 162940/ at | 263.71 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, protein metabolism, | CG9629 | 263.85 | 162126/ s_at | | |
| gpp | 250.84746 | | | CG1529 | 162410/ at | 263.67 | | transition metal ion binding, | CG13867 | 263.76 | 163266/ at | | |
| Taf4 | 250.83328 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | --- | 163614/ s_at | 263.23 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG9056 | 263.51 | 163330/ at | | |
| RpII1128 | 250.78242 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG1115 | 163608/ at | 263.15 | | | CG9104 | 263.51 | 164029/ at | | |
| CG7889 | 250.71512 | | | CG9028 | 162670/ at | 262.89 | | | GalNAc-T2 | 263.30 | 163770/ s_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| nub | 250.59789 | cell surface receptor linked signal transduction, defense response to fungi, dorsal/ventral axis | specification, embryonic axis specification, heterocyte proliferation (sensu Arthropoda), hem | CG12050 | 162123/ at | 262.77 | | | CG9449 | 263.25 | 163200/ at | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| CG8078 | 250.53183 | | | | 162698/ s_at | 262.39 | | | CG11563 | 263.25 | 163931/ at | | |
| unc-119 | 250.47885 | sensory perception, visual perception, | | CG5807 | 162543/ at | 262.18 | | | Reg-2 | 263.04 | 164122/ at | | |
| alpha-Man-I / | 250.43935 | | | wdn | 163761/ at | 262.00 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | Rbf | 263.01 | 162479/ at | biopolymer metabolism, endomitotic cell cycle, female gamete generation, interphase, mitotic cell cycle, negative regulation of cellular physiological process, negative regulation of metab | |
| CG10375 | 250.42567 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein trans | MESK2 | 163699/ at | 261.97 | | | CG10535 | 262.80 | 162128/ at | asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular | |
| CG8Z2 | 250.31450 | | | CG7209 | 163757/ at | 261.96 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG3013 | 262.80 | 163614/ at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cat | amine dehydrogenase activity, |
| TBPH | 250.17081 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, | CG1420 | 164639/ at | 261.52 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG7206 | 262.69 | 163463/ at | | |
| CG8425 | 249.92844 | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, | PCH1 | 163931/ at | 261.41 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | KgRIKA | 262.58 | 163134/ at | | |
| CG11927 | 249.80358 | | | Gclm | 164052/ at | 261.36 | cellular biosynthesis, chemosensory behavior, cofactor metabolism, learning, olfactory behav | glutamate-cysteine ligase catalytic subunit binding, | CG2310 | 262.51 | 162556/ s_at | | |
| CG33506 | 249.44669 | | | CG5508 | 163651/ at | 261.25 | | | CG7713 | 262.50 | 163162/ at | | |
| CG14825 | 249.36172 | | | CG5742 | 163942/ at | 261.22 | | | hrt | 262.43 | 162454/ at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cellular mac | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, transl |
| MED22 | 249.24465 | | RNA polymerase II transcription mediator activity, | CG18596 | 164222/ at | 261.19 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | su(s) | 262.38 | 162529/ at | | mRNA binding, |
| alpha-Est1 | 249.23983 | | carboxylic ester hydrolase activity, | CG15353 | 162439/ at | 261.18 | | | CG31738 | 262.37 | 162530/ s_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG3538 | 248.9802 | | | CG14341 | 162717/ at | 261.96 | | | CG9346 | 262.08 | 164037/ at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| l(2)01289 | 248.88915 | electron transport, generation of precursor metabolites and energy, transport, | | Hrs | 163893/ at | 260.98 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | transition metal ion binding, | CG12895 | 261.85 | 163971/ at | | |
| Pcf11 | 248.87263 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | nonA | 162534/ at | 260.74 | biopolymer metabolism, courtship behavior, energy taxis, hemogenesis, mating behavior, m | mRNA binding, poly-pyrimidine tract binding, | Tango4 | 261.78 | 162606/ at | | |
| CG2489 | 248.77577 | | | CG17996 | 162508/s_at | 260.67 | | | CG13601 | 261.64 | 163767/ at | electron transport, generation of precursor metabolites and energy, transport, | |
| Dhap-at | 248.77443 | cellular biosynthesis, cellular lipid metabolism, glycerol ether metabolism, lipid biosynthesis, | transferase activity, transferring groups other than amino-acyl groups, | Dok | 163618/ at | 260.55 | | insulin receptor binding, | Klp31E | 261.59 | 163952/ at | cellular localization, establishment of cellular localization, establishment of protein localization | adenylnucleotide binding, |
| Myo61F | 248.77253 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, adenylnucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | CG11877 | 163151/ at | 260.52 | | | CG5023 | 261.30 | 162819/ at | organelle organization and biogenesis, smooth muscle contraction, | actin binding, |
| alpha-Adaptin | 248.70636 | asymmetric cell division, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transport, secreti | | CG10535 | 164129/ at | 260.44 | asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular | | Ird | 261.39 | 162159/ s_at | establishment of protein localization, intracellular signaling cascade, protein transport, transp | quanylnucleotide binding, |
| CG1116 | 248.60475 | | | Laa1 | 162926/s_at | 260.42 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | CG11971 | 261.33 | 163743/ at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| CG11576 | 248.60361 | | | CG10144 | 163773/ at | 260.21 | | | CG17078 | 261.26 | 163719/ at | | |
| CG15438 | 248.57162 | extracellular transport, ion transport, phosphorus metabolism, transport, | inorganic anion transporter activity, transition metal ion binding, | Bap55 | 163387/ at | 260.03 | cellular macromolecule metabolism, cytokinesis, nucleobase, nucleoside, nucleotide and nu | endopeptidase activity, transcription cofactor activity, | scyl | 261.19 | 162710/ at | | |
| CycD | 248.24263 | cellular morphogenesis, intracellular signaling cascade, organelle organization and biogenes | cyclin-dependent protein kinase regulator activity, | CG6664 | 164059/ s_at | 259.93 | | | mats | 261.13 | 162919/ at | M phase, cytokinesis, mitotic cell cycle, | |
| CG5555 | 247.98041 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG4973 /// | 164017/ at | 259.88 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Bap55 | 261.10 | 162127/ at | cellular macromolecule metabolism, cytokinesis, nucleobase, nucleoside, nucleotide and nu | endopeptidase activity, transcription cofactor activity, |
| Scamp | 247.95512 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | cpsf | 163674/ at | 259.87 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | CG9125 | 260.59 | 162453/ at | transport, vesicle-mediated transport, | |
| CG7219 | 247.93048 | | endopeptidase inhibitor activity, | l(1)dp | 164560/ at | 259.81 | establishment of protein localization, protein transport, transport, | | CG33C8 | 260.50 | 163654/ at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| CG12159 | 247.94861 | | | CG6937 | 163058/ at | 259.77 | | mRNA binding, | CG4348 /// D | 260.48 | 162875/ at | biopolymer metabolism, cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic | transferase activity, transferring pentosyl groups, |
| CG4973 /// Dp | 247.90782 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG12042 | 163598/ at | 259.76 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, | MED15 | 260.32 | 163598/ at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, |
| CG4355 | 247.79425 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, protein metabolism, vitamin metabolism, | | mtRpL46 | 163897/ at | 259.54 | | | Clp80 | 260.28 | 163007/ s_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | RNA cap binding, |
| CG17734 | 247.68598 | | | CG3401 | 163884/ at | 259.39 | | | tdpA | 260.28 | 164007/ s_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular cat | amine dehydrogenase activity, |
| CG5798 | 247.29025 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | Xe7 | 163858/s_at | 259.34 | | | Pkn | 260.01 | 164017/ s_at | biopolymer metabolism, cellular macromolecule metabolism, embryonic development (sensu | adenylnucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Tango4 | 247.2609 | | | CG17576 | 162224/ s_at | 259.32 | amine metabolism, amine transport, amino acid and derivative metabolism, extracellular trans | amino acid transporter activity, neutral amino acid transport activity, porter activity, solut | mRpL18 | 259.08 | 162911/ at | | |
| CG30375 | 247.18019 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular mac | endopeptidase activity, serine-type peptidase activity, | CG7632 | 162704/ at | 259.14 | | calcium ion binding, calcium-dependent phospholipid binding, | MED8 | 259.02 | 163059/ at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, |
| Dref | 247.01907 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | calcium ion binding, kinase activity, phosphotransferase activity, alcohol group as acceptor | CG3699 | 162985/ at | 259.11 | | | mtm4 | 259.80 | 162796/ s_at | cell surface receptor linked signal transduction, determination of adult life span, | G-protein coupled receptor activity, |
| CG11801 | 246.90052 | | | CG5555 | 158187/ at | 258.87 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG11438 | 259.76 | 162626/ at | | |
| CG15;29 | 246.77886 | | transition metal ion binding, | CG2100 | 163123/ at | 258.81 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nucleotidyltransferase activity, single-stranded RNA binding, | DyakCGRI29 | 259.72 | 163730/ at | | |
| CG10981 | 246.49609 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG4281 /// | 163002/ at | 258.81 | | | CG6841 | 259.71 | 162866/ at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA splicing factor activity, transesterification mechanism, |
| CG17598 | 246.38053 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, prote | magnesium ion binding, phosphoric ester hydrolase activity, | CG2795 | 164022/ s_at | 258.67 | carbon utilization by fixation of carbon dioxide, | | CG11258 | 259.67 | 162548/ at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | methyltransferase activity, |
| cpsf | 246.21896 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | CG6693 | 162482/ at | 258.59 | cellular macromolecule metabolism, protein metabolism, | | abs | 259.43 | 162353/ at | cellular morphogenesis, establishment and/or maintenance of cell polarity, nucleobase, nucl | ATP-dependent RNA helicase activity, adenylnucleotide binding, hydrolase activity, acting |
| Karl | 246.19814 | | | CG3153 | 164106/s_at | 258.43 | | | Tipe60 | 259.33 | 163524/ at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | transferase activity, transferring groups other than amino-acyl groups, |
| CG12119 | 245.75131 | | | CG2603 | 163972/ at | 258.37 | | | CG15440 | 259.30 | 162544/ at | biopolymer metabolism, male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, protein metabolism, |
| sls | 245.66015 | M phase, cell maturation, mitotic cell cycle, muscle fiber development, myoblast developm | kinase activity, phosphotransferase activity, alcohol group as acceptor, | EbA | 163158/ s_at | 258.33 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | mRpL2 | 259.26 | 163348/ at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG5401 | 245.54018 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenylnucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG15835 | 163773/ at | 258.33 | hormone secretion, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulati | transcription cofactor activity, | CG11711 | 259.20 | 161580/ at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| CG9386 | 245.52805 | | | CG16717 | 164186/ at | 258.16 | | | CG5999 | 259.18 | 163182/ at | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| rictor | 245.26141 | | | CG7261 | 163734/ at | 258.00 | M phase, mitotic cell cycle, | tubulin binding, | Vhl | 259.17 | 163856/ at | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolism, | |
| CG15427 /// D | 245.25606 | | | CG2740 | 163643/ at | 257.89 | | | PNUTS | 259.10 | 162585/ at | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localization | transition metal ion binding, |
| mrt | 245.25154 | chemosensory behavior, learning, olfactory behavior, | | CG16903 | 163560/ at | 257.80 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | cyclin-dependent protein kinase regulator activity, mRNA binding, | Nmnat | 259.06 | 163581/ at | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, nucleobase, | nucleotidyltransferase activity, |
| CG2857 | 245.24647 | | | Cyp6v1 | 163354/ at | 257.52 | electron transport, generation of precursor metabolites and energy, transport, | | CG32032 | 259.04 | 162905/ at | | |
| CG8445 | 245.17229 | | | Pfaxx | 164121/ s_at | 257.49 | cellular localization, establishment of RNA localization, establishment of cellular localization, | intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid transport, transpo | CG17638 | 258.99 | 160760/ at | | mRNA binding, |
| shi | 244.86418 | cell migration, cell motility, cellular localization, cellularization (sensu Metazoa), cytokinesis, | actin binding, guanylnucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | MED22 | 163212/ at | 257.48 | | RNA polymerase II transcription mediator activity, | CG18609 /// | 258.72 | 164000/ at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| CG17282 | 244.81966 | | | CG1622 | 163704/ at | 257.43 | | | dl | 258.55 | 163602/ s_at | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell | transcription factor activity, |
| CG4751 | 244.7388 | | | CG16890 | 162344/ at | 257.43 | | | Corto | 258.49 | 163084/ at | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological pro | protein homodimerization activity, |
| CG8314 | 244.60097 | | | pes | 163704/ at | 257.30 | | | CG18600 | 258.38 | 163979/ at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| dome | 244.5545 | biopolymer metabolism, blastoderm segmentation, cell late determination, cell migration, cell | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | --- | 163694/ at | 257.11 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | Pfan | 258.21 | 164439/ at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein meta | transition metal ion binding, |
| uqh | 244.5272 | cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neurogenesis, | | GeATAd | 162869/ at | 257.10 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | CG6664 | 256.03 | 164069/ s_at | | |
| mtSSB | 244.43436 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | structure-specific DNA binding, | CG11760 | 163275/ s_at | 257.02 | | | CG11127 | 257.57 | 163785/ at | | |
| CG6738 /// Dn | 244.43148 | | | CG11125 /// | 163819/ at | 256.98 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | Syx16 | 257.28 | 163914/ at | cellular localization, establishment of cellular localization, establishment of protein localization | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve |
| Rnp4F | 244.39785 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | CG5913 | 162424/ at | 256.95 | | | tou | 257.24 | 164043/ s_at | biopolymer metabolism, cellular biosynthesis, cofactor metabolism, generation of precursor | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| Taf12 | 244.23618 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | | Roc1a | 162447/ at | 256.52 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | transition metal ion binding, | CG6133 | 256.93 | 163489/ at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, |
| gish | 244.14205

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fak56D | 237.9593 | biogolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | RhoGAP18B | 16:34481_at | 251.30 | intracellular signaling cascade, organelle organization and biogenesis, | RabX8 | 252.75 | 16:2557_s_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| CG7864 | 237.3577 | biogolymer metabolism, cellular localization, cellular macromolecule metabolism, establish | transition metal ion binding, | siat1 | 16:29963_at | 251.27 | carbohydrate metabolism, carbohydrate transport, transport, | MFSD24 | 252.69 | 16:30024_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG13868 | 237.8531 | | | mRpL32 | 16:38541_at | 250.92 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | Mfe | 252.55 | 16:5296_s_at | organelle organization and biogenesis, transmission of nerve impulse, |
| CG1998 | 237.8537 | alcohol metabolism, cellular lipid metabolism, lipid metabolism, | | CG4774 | 16:1798_s_at | 250.81 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | CG12252 | 252.45 | 16:2820_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG5597 | 237.7629 | | | --- | 16:8335_at | 250.79 | | CG4860 | 252.35 | 16:4241_at | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor met |
| CG3508 | 237.4563 | | | CG5321 | 16:8582_at | 250.76 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, protein metabolism, vitamin metabolism, | CG33493 | 251.96 | 16:5911_at | |
| Cu12572 | 237.3801 | transmission of nerve impulse, | | CG9300 | 16:2509_at | 250.65 | | --- | 251.42 | AFFX-BioB-M_a | sulfuranylase activity, transition metal ion binding, |
| Pif | 237.2708 | cell surface receptor linked signal transduction, immune response, | | CG15433 | 16:2544_at | 250.04 | biogolymer metabolism, cellular biosynthesis, cofactor metabolism, generation of precursor | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | 251.62 | 16:5767_at | ion transport, transport, |
| bolv | 237.0401 | amine metabolism, biogolymer metabolism, Blastoderm segmentation, carbohydrate metabol | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG9675 | 16:2615_at | 250.57 | | Zip3 | 251.48 | 16:7122_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol |
| CG5727 | 237.0307 | | | CG10898 | 16:8731_at | 250.56 | DNA repair, biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | CG14073 | 251.47 | 16:8733_at | |
| mRpL50 | 237.0153 | | | CG4789 | 16:5068_at | 250.55 | intracellular signaling cascade, nucleobase, nucleoside, nucleotide and nucleic acid metabol | Hil | 250.93 | 16:3227_s_at | transition metal ion binding, |
| CG6049 | 236.9863 | | mRNA binding, | CG7190 | 16:3690_at | 250.52 | | RabX6 | 250.91 | 16:8816_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| Edem1 | 236.9779 | biogolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | calcium ion binding, | CG7881 | 16:2488_at | 250.41 | biogolymer metabolism, cellular macromolecule metabolism, organelle organization and bio | ca | 250.90 | 16:2766_at | transition metal ion binding, |
| zormin | 236.8964 | | | CG4259 | 16:3689_at | 250.20 | cellular macromolecule metabolism, protein metabolism, | | 250.82 | 16:2937_at | M phase, mitotic cell cycle, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, reg |
| CG13319 | 236.7867 | | | Gap1 | 16:2984_at | 250.15 | M phase, anterior/posterior axis specification, Blastoderm segmentation, cell surface receptor | Ras GTPase activator activity | CG15738 | 250.80 | 16:3553_at | |
| CG2540 | 236.7436 | | | CG6418 | 16:7497_at | 250.08 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | Mocs1a | 250.58 | 16:4476_at | biogolymer metabolism, cell surface receptor linked signal transduction, cellular localization, |
| CG2678 | 236.6464 | | | dnt | 16:3281_at | 249.98 | biogolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | mRpL45 | 250.44 | 16:7263_at | cellular biosynthesis, cellular localization, cellular macromolecule metabolism, establishment |
| CG12428 | 236.6202 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | Tsf12 | 16:2572_s_at | 249.92 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | CG9965 | 250.34 | 16:7499_s_at | ion transport, transport, |
| c12.1 | 236.4861 | | | CG2910 | 16:2932_at | 249.73 | | CG7488 | 250.33 | 16:8932_at | regulation of cell cycle, |
| CG9945 | 236.3443 | | | CG9065 | 16:3159_at | 249.65 | ion transport, protein metabolism, transport, | phosphotransferase activity, alcohol group as acceptor, | 250.28 | 16:3104B_at | quanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| ppa | 236.3307 | biogolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism, | | Tango5 | 16:3456_s_at | 249.55 | organelle organization and biogenesis, | d-, tri-valent inorganic cation transporter activity, metallochaperone activity, transition metal | CG14434 | 250.28 | 16:3104B_at | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| Lsc1 | 236.0744 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular morphogenesis | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | CG16985 | 16:3701_at | 249.38 | | tubulin binding, | CG9411 | 250.21 | 16:1199_at | biogolymer metabolism, cellular macromolecule metabolism, protein metabolism, |
| Srv-delta | 236.0008 | anterior/posterior axis specification, Blastoderm segmentation, embryonic axis specification, | transition metal ion binding, | CG11576 | 16:3419?_at | 249.25 | | | Ac76E | 250.04 | 16:2823_at | cell surface receptor linked signal transduction, intracellular signaling cascade, nucleobase, |
| CG7016 | 235.9587 | | | CG9834 | 16:2849_at | 249.13 | | | cpo | 249.82 | 16:4608_s_at | peripheral nervous system development, transmission of nerve impulse, |
| CG8010 | 235.8621 | | | SmB | 16:2617_s_at | 249.10 | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | CG1962 | 249.80 | 16:8807_s_at | |
| Nup170 | 235.6853 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | Vrang | 16:5743_at | 249.08 | cellular morphogenesis, establishment and/or maintenance of cell polarity, establishment of planar polarity, | eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc | CG3700 /// D | 249.66 | 16:8949_at | cellular macromolecule metabolism, protein metabolism, |
| CG6659 | 235.6424 | | | CG2080 | 16:3381_at | 249.07 | | | CG7261 | 249.55 | 16:3734_at | M phase, mitotic cell cycle, |
| Tip60 | 235.5479 | biogolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | transferase activity, transferring groups other than amino-acyl groups, | Tsf12 | 16:2534_at | 249.03 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG13097 | 249.26 | 16:8818_at | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG5736 | 235.4807 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, | sug | 16:2419?_at | 249.00 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transmission metal ion binding, | Cstf-50 | 249.00 | 16:2678B_at | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG14812 | 235.3810 | | | ttn | 16:2191_s_at | 248.96 | sex determination, cell division, cell fate determination, female gamete generation, germ cell devel | actin binding, | Rhot1 | 248.97 | 16:1183_at | cell surface receptor linked signal transduction, cellular morphogenesis, female gamete gene |
| Tango6 | 235.2984 | | | c12.2 | 16:8923_at | 248.92 | | | CG5791 | 248.95 | 16:8635_at | calcium ion binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, |
| CG3022 | 235.1443 | oxygen and reactive oxygen species metabolism, response to toxin, | | CG13601 | 16:7559_at | 248.88 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG5664 | 248.80 | 16:4018_at | |
| CG4607 /// Ds | 234.9348 | carbohydrate metabolism, carbohydrate transport, transport, | porter activity, sugar porter activity, | mRpL9 | 16:4825_s_at | 248.77 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Tar12 | 248.59 | 16:6702_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| --- | 234.7888 | M phase, biogolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism | mRNA binding, poly-cytimidine tract binding, translation repressor activity, nucleic acid bin | Cyp12a5 | 16:2977_at | 248.65 | electron transport, generation of precursor metabolites and energy, transport, | | CG108 | 248.52 | 16:4252_at | electron transport, generation of precursor metabolites and energy, nucleobase, nucleoside, nucleotide, transition metal ion binding, |
| Iso | 234.7848 | cellular biosynthesis, cellular macromolecule metabolism, courtship behavior, detection of abiotic stimulus, detection of external stimulus, detection of mechanical stimulus, detection of p | | --- | 16:2063_s_at | 248.64 | | | MtCAL-like | 248.49 | 16:1979_at | organelle organization and biogenesis, |
| CG1167/9 | 234.1939 | | | CG4511 | 16:3070?_at | 248.53 | electron transport, generation of precursor metabolites and energy, transport, | adenyl nucleotide binding, | CG16736 /// R | 248.45 | 16:2675_at | humoral immune response, immune response, response to pest, pathogen or parasite, |
| Paps | 234.1534B | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen com | adenyl nucleotide binding, kinase activity, nucleotidyltransferase activity, phosphotransferase | Psi | 16:3402?_at | 248.46 | biogolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | mRNA binding, structure-specific DNA binding, | CG13633 | 248.30 | 16:2342_at | |
| CG14711 | 234.1416 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | Kats-leu | 16:2484_at | 248.37 | amine metabolism, amino acid and derivative metabolism, biogolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG12050 | 248.19 | 16:2123_at | |
| CG2100 | 234.0925B | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nucleotidyltransferase activity, single-stranded RNA binding, | CG11802 | 16:2560_at | 248.05 | | | CG4035 | 248.17 | 16:7_at | biogolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, n |
| CG7488 | 234.0823 | regulation of cell cycle, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | CG13537 | 16:2291?_at | 247.76 | | | CG18271 /// R | 248.04 | 16:2432_s_at | RNA modification guide activity, rRNA binding, snoRNA binding, |
| mRpL38 | 234.0715 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | phosphatidylethanolamine binding, | CG2362 | 16:2432B_at | 247.70 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | glutathione transferase activity, maleylacetoacetate isomerase activity, | mRpL46 | 248.01 | 16:8507_at | |
| ry12 | 233.7024? | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, | CG10754 | 16:2460?_at | 247.60 | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, transition metal ion binding, | smB | 247.60 | 16:8508_at | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, RNA splicing factor activity, transesterification mechanism, |
| CG8889 | 233.6895? | | | mRpS26 | 16:4157?_at | 247.21 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG9034 | 247.83 | 16:2847_at | |
| CG10724 | 233.6498? | cell motility, cellular macromolecule metabolism, organelle organization and biogenesis, prot | actin binding, | tho2 | 16:7275?_s_at | 247.10 | cellular localization, establishment of RNA localization, establishment of cellular localization, | intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid transport, transport | CG7747 | 247.44 | 16:1622_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization |
| CG11906 | 233.6387? | | | Bib29A | 16:3626?_s_at | 247.05 | biogolymer metabolism, cellular macromolecule metabolism, courtship behavior, determined | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | elB | 247.39 | 16:1207_at | |
| Sk1 | 233.5319? | alcohol metabolism, amine metabolism, cell surface receptor linked signal transduction, cellu | kinase activity, phosphotransferase activity, alcohol group as acceptor, | ttd | 16:5270?_at | 246.94 | appendage morphogenesis (sensu Endopterygota), biogolymer metabolism, branching morp | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | wdnw-b | 247.33 | 16:2892?_at | |
| CG14959 | 233.5265A | amine metabolism, biogolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | chitin binding, | CG1116 | 16:4142?_at | 246.86 | | | CG9691 | 247.32 | 16:2818?_s_at | |
| CG11583 /// Dr | 233.4767 | cytoplasm organization and biogenesis, organelle organization and biogenesis, | | --- | 16:3463?_s_at | 246.79 | | | Pten | 247.19 | 16:8373B_s_at | alcohol metabolism, biogolymer metabolism, carbohydrate metabolism, cell fate determinati |
| simo | 233.4360? | anterior/posterior pattern formation, imaginal disc, Blastoderm segmentation, cell surface recei | G-protein coupled receptor activity, hedgehog receptor activity, | CG3635 | 16:7625?_at | 246.73 | | | nip | 247.06 | 16:2844_s_at | PDZ domain binding, actin binding, endopeptidase inhibitor activity, phosphoric ester hydrola |
| CG1962 | 233.3848 | | | CG1057 | 16:3084_at | 246.72 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, protein | retinal binding, | CG7009 | 246.96 | 16:2669_at | biogolymer metabolism, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, regulation of cell |
| CG5013 | 233.3404B | | | CG8831 | 16:4078?_at | 246.54 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG18596 | 246.90 | 16:4222_at | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| --- | 233.2636 | biogolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, mitotic | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG9572 | 16:3085?_at | 246.47 | | | CG8135 | 246.80 | 16:5262_at | |
| osa | 233.0888? | appendage morphogenesis (sensu Endopterygota), biogolymer metabolism, cell surface recei | transcription cofactor activity, | CG1468? | 16:7008_at | 246.36 | | | CG1115 | 246.80 | 16:3603B_at | |
| CG2756 | 232.9381B | | | CG1112? | 16:7825_at | 246.34 | | | CG6837 | 246.74 | 16:5058_at | mRNA binding, |
| CG4036 | 232.9356? | | | Mctp | 16:3544?_at | 246.22 | | | CG3167 | 246.63 | 16:4252_at | |
| CG14543 | 232.8599? | | | CG7787 /// I | 16:3325?_at | 246.13 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, transition metal ion binding, | CG1071 | 246.61 | 16:2828_at | |
| CG14766 | 232.6065? | | | mats | 16:2919_at | 246.07 | M phase, cytokinesis, mitotic cell cycle, | | mortgue | 246.58 | 16:2921_at | biogolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, imaginal disc morphogenes |
| CG439 | 232.6199? | intracellular signaling cascade, | phosphoinositide binding, | CG2243 | 16:5740?_at | 245.97 | | | CG4621 | 246.53 | 16:5708_at | |
| mthf9 | 232.5362? | cell surface receptor linked signal transduction, determination of adult life span, | G-protein coupled receptor activity, | THTs | 16:3343?_at | 245.92 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, | CG3370 | 246.50 | 16:3042?_at | |
| CG1544 | 232.4437? | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, gen | ox oloreductase activity, acting on the aldehyde or oxo group of donors, disulfide as accept | CG1015 | 16:2861?_at | 245.76 | | | CG1806 | 246.48 | 16:1261_at | |
| CG30491 | 232.4058 | | | CG11188? | 16:2435_at | 245.76 | | | CG7789 | 246.36 | 16:3091?_at | cellular lipid metabolism, lipid metabolism, |
| CycH | 232.3396? | biogolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | cyclin-dependent protein kinase activity, kinase regulator activity, cyclin-dependent protei | CG2656 | 16:4539?_at | 245.56 | | | CG9413 | 246.32 | 16:3420?_at | amino acid biosynthesis, carbohydrate metabolism, organic acid metabolism, |
| Vih | 232.2305 | peptide transport, transport, | | tgt98 | 16:2444?_at | 245.49 | hydrolysis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulat | transcription factor activity, | PP2A-B | 246.27 | 16:2841_at | biogolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, |
| CG8545 | 232.1419? | biogolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, | nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | CG6116 | 16:1738_at | 244.70 | | | CG1975 | 246.26 | 16:3490?_at | |
| Xe7 | 232.0811B | | | CG1139b | 16:2799?_at | 244.70 | | | CG9018 | 246.06 | 16:2985_at | |
| CG0125 | 232.0554 | transport, vesicle-mediated transport, | | CG6841 | 16:2886?_at | 244.60 | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | RNA splicing factor activity, transesterification mechanism, | CG7327 | 246.04 | 16:2677_at | |
| Tig | 231.9481B | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, | neurogenesis, neuron development, | CG7112 | 16:2934?_at | 244.59 | M phase, mitotic cell cycle, transport, | Rab GTPase activator activity, | Filp | 245.99 | 16:2914?_at | cell surface receptor linked signal transduction, |
| CG7655 | 231.9164B | | | CG7078 | 16:3191?_at | 244.45 | | | 63H.1231 | 245.66 | 16:2949_at | fibroblast growth factor binding, |
| CG34117 | 231.8871 | | | CG5141 | 16:2597?_at | 244.41 | biogolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | and nucleic acid metabolism, protein metabolism, regulation of cellular metabolism, | CG4433 | 245.68 | 16:2725?_at | biogolymer metabolism, cellular macromolecule metabolism, protein metabolism, |
| CG4679 | 231.8579? | | | Arpalpha | 16:2571?_at | 244.35 | cell cm homeostasis, cellular morphogenesis, cytoplasm organization and biogenesis, embry | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG12948 | 245.41 | 16:2494B_at | |
| Rpn6c | 231.7209B | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, nucleotidyltransferase activity, | taf | 16:4954?_at | 244.16 | cellular localization, establishment of cellular localization, establishment of protein localization, | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | CG6017 | 245.19 | 16:3762_at | sensory perception, |
| CG7358 /// Dr | 231.8019 | | | svnj | 16:3427_s_at | 244.11 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoric ester hydrolase activity, | CG3345 | 245.34 | 16:2502B_at | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG10153 | 231.7112 | | | Rpb11 | 16:9357b_at | 244.02 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG14550 | 245.20 | 16:2407I_at | |
| CG2880 | 231.5990B | | | Ipgn | 16:8068B_at | 243.98 | cellular localization, establishment of cellular localization, female gamete generation, intracellular | transport, organelle organization and biogenesis, transport, | CG6276 | 245.19 | 16:8662_at | |
| CG6017 | 231.4031? | sensory perception, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG1553 | 16:2769_s_at | 243.71 | | | mRpS28 | 245.09 | 16:3135_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| mRpS11 | 231.2508B | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG7739 | 16:3380?_at | 243.09 | organelle organization and biogenesis, | | CG7824 | 245.08 | 16:3021A_at | |
| CG2510 | 231.1719? | | | CG7698 | 16:2726_at | 243.70 | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, single-stranded RNA binding, | CG5147 | 244.76 | 16:4410_at | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleotidyltransferase activity, |
| CG10535 | 231.1188 | asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular | | mrt | 16:3466?_at | 243.32 | chemosensory behavior, learning, olfactory behavior, | | CG6084 | 244.54 | 16:3613_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, hydro-lyase activity, |
| CG3999 | 231.0196.1 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen com | ox oloreductase activity, acting on the C-H-NH2 group of donors, disulfide as acceptor, | CG6218 | 16:2997?_at | 243.25 | alcohol metabolism, carbohydrate metabolism, | kinase activity, | glec | 244.46 | 16:2874?_at | heterophilic cell adhesion, |
| Eaat1 | 230.9820B | amine metabolism, amine transport, amino acid transport activity, acidic amino acid transport activity, amino acid transport | | CG4119 | 16:5261_at | 243.19 | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | mRNA binding, | CG3635 | 244.17 | 16:2924_at | |
| sec5 | 230.8654? | cytokinesis, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport, | | Tri | 16:2975?_s_at | 243.06 | biogolymer metabolism, female gamete generation, mitotic cell cycle, nucleobase, nucleoside | protein heterodimerization activity, transcription factor activity, transition metal ion binding, | CG7900 | 244.21 | 16:2348_at | |
| --- | 230.8435? | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, gen | NAD binding, ox oloreductase activity, acting on the aldehyde or oxo group of donors, NAD | CG4936 | 16:2694_at | 243.03 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | dhd | 243.82 | 16:3031_at | M phase, cellular macromolecule metabolism, electron transport, generation of precursor met |
| CG9617 /// Dr | 230.7477 | | | --- | 16:5581?_at | 242.77 | anterior/posterior axis specification, Blastoderm segmentation, branching morphogenesis of a tube, | cell fate specification, cell surface receptor linked signal transduction, embryonic axis | Fatty-acid-Coa | 243.58 | 16:5706?_at | biogolymer metabolism, cell migration, cell motility, cellular catabolism, cellular localization, |
| CG6597 | 230.5807? | | | CG18600 | 16:3497?_at | 242.88 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | SPLA2 | 243.58 | 16:1228_at | cellular lipid metabolism, lipid catabolism, lipid metabolism, |
| Acox57D-p | 230.5418B | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, ox oloreductase | CG1657 | 16:5577_at | 242.13 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, porter activity, sugar porter activity, | CG3173 | 243.40 | 16:2767_at | |
| CG18490 | 230.2694B | | | CycH | 16:4046_at | 242.00 | biogolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | cyclin-dependent protein kinase activating kinase regulator activity, cyclin-dependent protei | Wwox | 243.47 | 16:3008?_at | programmed cell death, |
| mats | 230.2569? | M phase, cytokinesis, mitotic cell cycle, | | CG1776 | 16:3881_at | 241.80 | biogolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, organ | transferase activity, transferring pentosyl groups, | CG5273 | 243.38 | 16:3781_s_at | |
| Nup154 | 230.1785? | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, | CG6311 | 16:1682_at | 241.78 | | | nicnr | 243.38 | 16:4102?_at | |
| RH50 | 230.1735? | | | CG10435 | 16:2367_at | 241.48 | | | adp | 243.37 | 16:2465?_at | carbohydrate metabolism, electron transport, generation of precursor metabolites and energy, transition metal ion binding, |
| IM10 | 230.0934? | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite | | CG3434 /// I | 16:2385?_at | 241.21 | biogolymer metabolism, cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic | transferase activity, transferring pentosyl groups, | CG12301 | 243.22 | 16:4595_at | |
| CG12548 | 230.0013? | | | CG1461? | 16:7275_s_at | 241.21 | biogolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromo | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | Sodh-2 | 243.19 | 16:3474?_at | |
| bin3 | 229.9653B | biogolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | methyltransferase activity, | CG15611 | 16:3364_at | 241.21 | | | Lam | 243.03 | 16:8489?_at | carbohydrate metabolism, |
| CG8323 | 229.9517? | transport, | | IM23 | 16:2953?_at | 241.05 | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite | | CG15343 | 242.90 | 16:3670?_at | branching morphogenesis of a tube, cellular localization, establishment of cellular localization, |
| fal | 229.9300? | prostaglandin, | | Hsp68D | 16:8957b_at | 240.95 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, tubulin binding, | Upf1 | 242.78 | 16:2511_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule catabolism, nucleobase, |
| CG12393 | 229.6139 | | | ana | 16:3050?_at | 240.58 | negative regulation of cellular physiological process, negative regulation of neurogenesis, neu | robast proliferation, neurogenesis, regulation of cell proliferation, | Gcn2 | 242.70 | 16:3272B_at | biogolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom |
| CG4789 | 229.5667? | intracellular signaling cascade, nucleobase, nucleoside, nucleotide and nucleic acid metabol | adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhy | --- | 16:8341?_s_at | 240.53 | | | CG17734 | 242.67 | 16:6758_at | |
| CG15440 | 229.5180? | biogolymer metabolism, male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, | | CG7667 /// | 16:3885?_s_at | 240.42 | | | wge | 242.43 | 16:2409?_s_at | |
| CG7356 | 229.5126? | biogolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transferase activity, transferring amino-acyl groups, transferase activity, transferring groups | Snap | 16:3229?_at | 240.38 | cellular localization, cytokinesis, establishment of cellular localization, establishment of protein | localization, intracellular transport, protein transport, secretion, secretory pathway, transmis | AlkB | 242.40 | 16:2486?_at | transition metal ion binding, |
| mew | 229.4197? | appendage morphogenesis (sensu Endopterygota), cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis during differentiation, digestive tract | | CG9438 | 16:8147?_s_at | 240.25 | biogolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, lipid metabolism, | transferase activity, transferring hexosyl groups, | PtpRIF | 242.26 | 16:8553_at | biogolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cell |
| CG14153 | 229.4181B | | | CG1197? | 16:3074?_at | 240.14 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | CG4449 | 242.09 | 16:2729?_at | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG4652 | 229.1864? | | | CG1360 | 16:4171_at | 240.08 | | | Fzd2 | 241.62 | 16:3485?_at | transport, |
| CG14434 | 229.0308? | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG9659 /// I | 16:3968?_at | 240.06 | hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of | transition metal ion binding, | EIA | 241.48 | 16:8553_at | RNA-mediated postranscriptional gene silencing, nucleobase, nucleoside, nucleotide and nu |
| CG10447 | 228.9524B | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, | scf | 16:3676?_s_at | 240.01 | intracellular signaling cascade, | DNA topoisomerase activity, calcium ion binding, | CG7757 | 241.47 | 16:4169?_at | transcription cofactor activity, |
| CG6479 | 228.9048? | | | CG3589 | 16:4746_at | 239.88 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | sbo | 241.31 | 16:8418_at | biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, requ |
| Atp23B | 228.8762B | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein | growth factor activity, transforming growth factor beta receptor binding, transition metal ion | CG13343 | 16:8153_at | 239.75 | biogolymer metabolism, cellular macromolecule metabolism, protein metabolism, | NEDD8 conjugating enzyme activity, | CG17233 | 241.30 | 16:5434_at | female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, requ |
| fal | 228.7339? | biogolymer metabolism, cell surface receptor linked signal transduction, cellular biosynthesis, | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG1662 | 16:3704B_at | 239.71 | | | CG9139 | 240.92 | 16:2726?_at | |
| CG2921 | 228.6915? | transport, | | CG5026 | 16:3337?_at | 239.59 | biogolymer metabolism, cellular lipid metabolism, lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, | Tat4 | 240.74 | 16:3309_s_at | |
| CG10175 | 228.6060? | | | Nplp2 | 16:2816?_at | 239.57 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG12042 | 240.27 | 16:8566_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| tral | 228.5618 | | | CG1294B | 16:2494B_at | 239.31 | | | mtSSB | 240.52 | 16:8314_at | DNA repair, biogolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG3783 | 228.5064? | | transferase activity, transferring groups other than amino-acyl groups, | CG1440? | 16:2731?_at | 239.31 | | | mRpL2 | 240.48 | 16:4278_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| unc-13 | 228.4053? | intracellular signaling cascade, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport, | | CG5013 | 16:2651?_at | 239.19 | | | CG18041 | 240.42 | 16:2714?_at | |
| CG5087 | 227.7674B | biogolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG2909 | 16:2818B_at | 238.87 | | | Calx | 240.36 | 16:2323_s_at | biogolymer metabolism, cytoplasm organization and biogenesis, ion transport, nucleobase, n |
| CG11760 | 227.7631? | | | Shc | 16:2396?_at | 238.72 | cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of cell cycle, transmission of nerve impulse, | | Ihc2 | 240.15 | 16:1797_at | cellular localization, establishment of RNA localization, establishment of cellular localization, |
| --- | 227.5820? | | | inx2 | 16:4079B_at | 238.69 | digestive tract morphogenesis, ectodermal gut development, gut morphogenesis, morphogenesis of embryonic epithelium, | | Axn | 240.14 | 16:5214_s_at | cell surface receptor linked signal transduction, eye-antennal disc development, female gamete generation, imaginal disc morphogenesis, metamorphosis (sensu Insecta), negative regulat |
| CG16737 /// Dr | 227.3926 | amine metabolism, amino acid and deriv

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG2025 /// Dn | 222.71222 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG8539 | 1628226_at | 233.27 | cellular macromolecule metabolism, protein metabolism, | en peptidase activity, | CG4607 /// D | 234.01 | 1631561_s_at | carbohydrate metabolism, carbohydrate transport, transport, | porter activity, sugar porter activity, |
| CG4434 /// Dn | 222.56442 | biopolymer metabolism, cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucle | transferase activity, transferring pentosyl groups, | MAGE | 1626266_at | 233.18 | | | Cf2.1 | 234.01 | 1627616_at | | |
| CG1501 | 222.4333 | cellular localization, establishment of cellular localization, establishment of protein localization, establishment of protein localization, protein transport, transport, vesicle-mediated transport, | | Rab2 | 1636607_at | 233.18 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | mRpS17 | 233.93 | 1622995_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Tng | 222.28164 | alcohol metabolism, appendage morphogenesis (sensu Endopterygota), appendage segmen | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG9941 | 1631939_at | 233.66 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG4723 | 233.84 | 1630547_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| PGI7E | 222.24174 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | mk | 1625898_s_at | 232.58 | cell surface receptor linked signal transduction, cellular defense response, humoral immune | response, immune response, intracellular signaling cascade, organelle organization and biog | Tango6 | 233.69 | 1630939_at | | |
| CG9139 | 222.15995 | cellular localization, establishment of cellular localization, establishment of protein localization, establishment of protein localization, protein transport, transport, vesicle-mediated transport, | | Nmnat | 1635881_at | 232.45 | cellular biosynthesis, cellular macromolecule metabolism, collector metabolism, nucleobase, | nucleotide)-transferase activity, | CG14400 | 233.69 | 1637797_at | | |
| CG3191 | 222.11647 | Malpighian tubule morphogenesis, biopolymer metabolism, digestive tract morphogenesis, | ectodermal gut development, embryonic gut development, embryonic organ morphogenesis, | CG6017 | 1637612_at | 232.45 | sensory perception, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG14581 | 233.39 | 1632717_a_at | | |
| CG7891 | 222.1063 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | guanyl nucleotide binding, | CG5451 | 1632323_at | 232.39 | | | CG10881 | 233.49 | 1636773_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| [1]IG0004 | 222.0092 | | mRNA binding, | CG9945 | 1631690_a_at | 231.93 | | | Shc | 233.39 | 1623967_at | cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of cell cycle, transmission of nerve impulse, | |
| CG11652 | 221.91623 | | | Pvr1 | 1631639_at | 231.91 | cell migration, cell motility, cell projection organization and biogenesis, cellular morphogenesis | cytokine activity, glycosaminoglycan binding, growth factor activity, vascular endothelial | CG4115 | 233.39 | 1638554_at | | |
| CG1347 2 /// D | 221.66795 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, | | Arp5 | 1629388_s_at | 231.57 | | | CG13915 | 233.28 | 1627512_at | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecu | |
| CG3807 | 221.66494 | | | CG9018 | 1640108_at | 231.56 | | | Strn-Mick | 233.24 | 1634574_a_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, cytokinesis, heart d | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Vang | 221.56491 | cellular morphogenesis, establishment and/or maintenance of cell polarity, establishment of | planar polarity, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal | CG10178 | 1636211_at | 231.32 | | | CG13319 | 233.19 | 1627545_at | | |
| CG6621 | 221.43825 | | | --- | 1636871_s_at | 231.27 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system devel | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG4349 | 233.07 | 1624706_at | | |
| CG10711 | 221.27848 | | | ACXD | 1624636_at | 231.21 | cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule | biosynthesis, cellular macromolecule metabolism, intracellular signaling c | adenylate cyclase activity, guanylate cyclase activity, | CG4394 | 232.99 | 1630640_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, |
| CG8765 | 221.16803 | | | CG30359 | 1629903_at | 231.15 | carbohydrate metabolism, | | CG13635 | 232.97 | 1637954_at | hormone secretion, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulat | transcription cofactor activity, |
| cdc16 | 221.11147 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, | protein metabolism, regulation of cell cycle, | Ogg1 | 1632807_at | 231.16 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA (pyurimic or apyrimidinic site) lyase activity, nuclease activity, | CG17996 | 232.82 | 1625082_at | | |
| CG18177 | 221.10485 | | transferase activity, transferring groups other than amino-acyl groups, | kuk | 1623919_a_at | 231.16 | | | CG13360 | 232.73 | 1624831_at | | |
| tamo | 221.03461 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, nuclear localization sequence binding, | CG20393 | 1633948_at | 231.14 | cellular localization, establishment of cellular localization, establishment of protein localization | 2-P-bond hydrolysis-driven transporter activity, | --- | 232.72 | 1641349_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular biosynthesis | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG6568 | 220.98934 | | | CG8486 | 1629396_a_at | 231.13 | | | CG2467 | 232.70 | 1625154_s_at | | |
| Vps25 | 220.9403 | | | CG12252 | 1623820_at | 231.10 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | CG32555 | 232.62 | 1630201_at | | |
| CG6891 | 220.92266 | | actin binding, | CG4592 | 1638090_at | 230.99 | lipid metabolism, | hydro-lyase activity, | CG7632 | 232.49 | 1627004_at | | calcium ion binding, calcium-dependent phospholipid binding, |
| CG9104 | 220.67388 | | | CG5098 | 1637079_at | 230.96 | | | zf30C | 232.49 | 1639955_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, transition metal ion binding, |
| CG6026 | 220.67008 | biopolymer metabolism, cellular lipid metabolism, lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, | CG5510 | 1627629_at | 230.79 | | | CG4836 | 232.45 | 1627258_at | | |
| CG12975 | 220.63868 | | | c12.1 | 1627616_at | 230.59 | | | mod(mdg4) | 232.23 | 1631833_at | | |
| GstE6 | 220.50140 | oxygen and reactive oxygen species metabolism, response to toxin, | glutathione transferase activity, | CG17919 | 1632652_at | 230.54 | | phosphatidylethanolamine binding, | drosha | 232.12 | 1630216_at | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, nucleobase, nucl | double-stranded RNA binding, nuclease activity, |
| CG2247 | 220.4972 8 | | | g | 1634452_at | 230.53 | aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of | cellular localization, eye pigment metabolism, heterocycle metabolism, intracellular transport | CG7987 | 232.08 | 1628262_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, |
| CG6418 | 220.47768 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | Spt4 | 1627133_at | 230.50 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | protein metabolism, | Bin1 | 232.04 | 1632565_at | negative regulation of cellular physiological process, negative regulation of metabolism, | transcription cofactor activity, |
| CG1210 | 220.45208 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | mthf | 1636816_at | 230.47 | cell surface receptor linked signal transduction, determination of adult life span, | G-protein coupled receptor activity, | Tango12 | 231.72 | 1625975_at | regulation of pH, | porter activity, solute:cation antiporter activity, |
| CG1785 | 220.32174 | | | CG13096 | 1631768_at | 230.29 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | gro | 231.72 | 1636141_s_at | cell surface receptor linked signal transduction, negative regulation of cellular physiological p | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides, transc |
| CG4797 | 220.29601 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, | CG37232 /// | 1632261_at | 230.23 | | | CG6540 | 231.68 | 1629345_at | | |
| CG10657 | 220.11184 | cellular macromolecule metabolism, collector metabolism, prosthetic group metabolism, protein | retinal binding, | --- | AFFX-BioB-5_at | 230.02 | cellular biosynthesis, collector metabolism, heterocycle metabolism, organic acid metabolism | sulfurtransferase activity, transition metal ion binding, | bsf | 231.67 | 1627463_at | | mRNA binding, |
| CG4341 | 219.97073 | | | CG5214 | 1623655_at | 229.72 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent | RO31 | 231.61 | 1631391_at | | |
| CG2211 | 219.8322 | | | CG3764 | 1634563_at | 229.66 | | | --- | 231.50 | AFFX-BioB-5_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG17000 | 219.7807 2 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, posit | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG2835 | 1636898_at | 229.65 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG12367 | 231.35 | 1632887_at | sulfurtransferase activity, transition metal ion binding, | |
| Nmnat | 219.77673 | cellular biosynthesis, cellular macromolecule metabolism, collector metabolism, nucleobase, | nucleotidyltransferase activity, | CG31643 | 1625745_at | 229.43 | | | CG7357 | 231.30 | 1628568_at | | |
| --- | 219.70687 | chemosensory behavior, learning, olfactory behavior, | | mRpL3 | 1633486_at | 229.30 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG1116 | 231.23 | 1641420_s_at | | transition metal ion binding, |
| CG13283 | 219.61168 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG726 | 1627122_at | 229.29 | | | Ilio | 231.18 | 1626534_at | cellular biosynthesis, cellular macromolecule metabolism, courtship behavior, detection of abiotic stimulus, detection of external stimulus, detection of mechanical stimulus, detection of m | |
| Hrs | 219.52845 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | transition metal ion binding, | CG15738 | 1626353_at | 229.25 | | | Sin | 231.13 | 1635970_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| bPKC | 219.49996 | asymmetric cell division, asymmetric protein localization, asymmetric protein localization du | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | PIR2 | 1637111_a_at | 229.23 | biopolymer metabolism, carbohydrate transport, cellular macromolecule metabolism, histoly | adenyl nucleotide binding, calcium ion binding, kinase activity, phosphotransferase activity, | CG1553 | 231.04 | 1626769_s_at | | |
| [2]IG2289 | 219.47695 | electron transport, generation of precursor metabolites and energy, transport, | | mtRpL40 | 1641549_at | 229.15 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG13457 | 230.95 | 1635476_at | | |
| CG13090 | 219.46251 | aromatic compound metabolism, cellular biosynthesis, collector metabolism, | | CG8455 | 1630877_a_at | 229.14 | | | CG3163 | 230.91 | 1627433_at | | |
| [1]IG0196 | 219.4259 | | phosphoric ester hydrolase activity, | --- | 1628188_at | 229.08 | M phase, biopolymer metabolism, cytoplasm organization and biogenesis, germ cell devel | hydro-lyase activity, mRNA binding, sequence-specific DNA binding, | exo70 | 230.89 | 1638635_at | | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve |
| CG3188 | 219.38033 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | en peptidase activity, | Ilia | 1623524_at | 229.04 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, digestive tract morphogenesis, ectodermal gut development, embryonic ga | | CG15881 | 230.85 | 1624303_s_at | | |
| CG3353 | 219.17897 | | | Buffy | 1623425_at | 228.95 | negative regulation of cellular physiological process, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | CG12499 | 230.77 | 1634724_at | | |
| CG14550 | 219.05178 | | | CG14657 | 1629252_at | 228.87 | | | shi | 230.73 | 1628859_at | cell migration, cell motility, cellular localization, cellularization (sensu Metazoa), cytokinesis, | actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| eap | 218.98809 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolec | magnesium ion binding, phosphotransferase activity, for other substituted phosphate groups, | mdy | 1636579_s_at | 228.80 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, biopolymer | adenyl nucleotide binding, transferase activity, transferring groups other than amino-acyl gro | CHORD | 230.56 | 1628351_at | positive regulation of cellular physiological process, programmed cell death, regulation of pro | transition metal ion binding, |
| cact | 218.81197 | cell surface receptor linked signal transduction, cellular defense response, cellular localization, | defense response to fungi, dorsal/ventral axis specification, establishment of cellular localiz | CG14869 | 1623624_at | 228.79 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | cenG1A | 230.28 | 1624589_a_at | cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of | GARF GTPase activator activity, guanyl nucleotide binding, |
| CG17807 | 218.76555 | | | CG15440 | 1629144 38_at | 228.78 | cellular biosynthesis, cellular macromolecule metabolism, cole gamete generation, | | CG6416 | 230.28 | 1629144 38_at | | |
| Trn-SR | 218.67806 | biopolymer metabolism, cellular localization, establishment of RNA localization, establishment of cellular localization, establishment of protein localization, intracellular transport, nucleobase | | CG6870 | 1629324_at | 228.54 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, | Hpb | 230.01 | 1636242_at | cell surface receptor linked signal transduction, | insulin receptor binding, |
| CG4289 | 218.52873 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, | mtRpS17 | 1622995_at | 228.53 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG3970 | 229.85 | 1634597_a_at | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG3276 | 218.46224 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Ino80 | 1638887_a_at | 228.50 | DNA repair, biopolymer metabolism, larval development (sensu Insecta), nucleobase, nucleo | adenyl nucleotide binding, damaged DNA binding, hydrolase activity, acting on acid anhyd | CG10575 | 229.84 | 1638551_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp |
| [1]CG3347 /// D | 218.39788 | lipid metabolism, lipid transport, transport, | | p130CAS | 1623207_a_at | 228.21 | carbohydrate transport, organelle organization and biogenesis, regulation of cell cycle, transp | porter activity, sugar porter activity, | CG4995 | 229.81 | 1627658_s_at | lipid metabolism, lipid transport, transport, | |
| [2]IK | 218.37589 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, transition metal ion binding, | | 1629485_s_at | 228.14 | | | CG15141 | 229.76 | 1629878_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, regulation of cellular metabolism, | |
| CG10681 | 218.10863 | | | Mtk | 1627613_at | 228.14 | defense response to bacteria, defense response to fungi, humoral immune response, immune response, response to bacteria, response to fungi, response to pest, pathogen or parasite, | | CG1662 | 229.48 | 1637048_at | | |
| SIP1 | 218.17925 | cellular morphogenesis, regulation of cell shape, | | CG6791 | 1639787_at | 228.00 | | transition metal ion binding, | CG9028 | 229.34 | 1636267_at | | |
| Cg7789 | 217.84352 | cellular lipid metabolism, lipid metabolism, | phosphoric ester hydrolase activity, | CG9631 | 1632224_at | 227.90 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Pdc-2 | 229.17 | 1629425_s_at | | |
| CG4887 | 217.38547 | programmed cell death, | mRNA binding, transition metal ion binding, | CG30077 | 1637988_at | 227.85 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG15353 | 229.10 | 1626898_at | | |
| Rpb7 | 217.67304 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nucleotidyltransferase activity, | CG3378 | 1641673_at | 227.78 | | | [1]IG0004 | 229.10 | 1623308_at | | mRNA binding, |
| CG10971 | 217.16858 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, | Ilm | 1634076_at | 227.45 | by-passage organization and biogenesis, synaptogenesis, transmission of nerve impulse, | | CG9845 | 228.94 | 1631600_a_at | | |
| CG12560 | 217.16606 | | | CG10711 | 1628278_at | 227.25 | | | CG18177 | 228.03 | 1627893_at | | transferase activity, transferring groups other than amino-acyl groups, |
| Oatp33Eb | 217.59259 | ion transport, transport, | organic anion transporter activity, porter activity, | CG34117 | 1631603_at | 227.17 | | | CG3476 | 227.93 | 1629040_at | cellular localization, collector transport, establishment of cellular localization, intracellular transp | acyl carnitine transporter activity, porter activity, |
| mRpL-3 | 217.58142 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | metabolism, | CG2262 | 1627369_at | 227.11 | | | CG17565 | 227.55 | 1631582_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | enyltransferase activity, transferase activity, transferring groups other than amino-acyl gro |
| not | 217.45935 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, collector, | acy-serine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, transf | CG8326 /// D | 1639736_at | 226.97 | | | CG6094 | 227.70 | 1639954_at | | |
| Mnn19 | 217.40087 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | transcription cofactor activity, | gro | 1636141_s_at | 226.96 | cell surface receptor linked signal transduction, negative regulation of cellular physiological p | ohydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides, transc | CG1017 | 227.69 | 1641198_at | organelle organization and biogenesis, | |
| CG5248 | 217.38656 | | | Sirt2 | 1636458_at | 226.98 | negative regulation of cellular physiological process, negative regulation of metabolism, | negative regulation of cellular physiological process, electron transport, generation of precursor metabolites and energy, | CG10181 | 227.62 | 1638382_at | lipid biosynthesis, lipid metabolism, transport, | |
| Fdp | 217.04893 | cell surface receptor linked signal transduction, | fibroblast growth factor binding, | Mkp3 | 1641361_a_at | 226.81 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, | phosphoric ester hydrolase activity, | Sbp1 | 227.62 | 1637552_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG7420 | 216.94873 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, | guanyl nucleotide exchange factor activity, | CG12499 | 1634724_at | 226.76 | | | CG6340 | 227.43 | 1632666_a_at | | |
| CG7698 | 216.91088 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, single-stranded RNA binding, | CG5859 | 1638965_at | 226.74 | | | CG4996 | 227.42 | 1634225_at | | |
| Prx6005 | 216.87131 | cell redox homeostasis, oxygen and reactive oxygen species metabolism, | peroxidase activity, | CG2972 | 1633322_at | 226.72 | | | --- | 227.10 | 1630614_s_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, |
| CG8455 | 216.60039 | | | mtRpL41 | 1641262_at | 226.70 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | cul-5 | 227.01 | 1638998_at | cellular macromolecule metabolism, positive regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of cell cycle, regulation of programmed ce | |
| CG11811 | 216.53025 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide | kinase activity, phosphotransferase activity, phosphate group as acceptor, | CG6621 | 1637068_at | 226.55 | | | CG10754 | 226.95 | 1624603_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, transition metal ion binding, |
| mask | 216.41509 | asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular | | CG10075 | 1636596_at | 226.53 | | | CG11447 | 226.50 | 1640701_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, |
| Snig1 | 216.41223 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, intracellular | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG3890 | 1634597_at | 226.48 | transport, | | Pmcap | 226.38 | 1638490_at | | |
| CG10553 | 216.22398 | | | Nca | 1636508_at | 226.14 | intracellular signaling cascade, negative regulation of cellular physiological process, negativ | calcium ion binding, | Itun | 226.19 | 1635089_at | chemosensory behavior, learning, olfactory behavior, | |
| Jgr1 | 216.13902 | | | CG13950 | 1635519_at | 226.09 | | | CG5973 | 226.16 | 1628846_s_at | cellular macromolecule metabolism, collector metabolism, prosthetic group metabolism, protei | retinal binding, |
| CG7357 | 216.10368 | | transition metal ion binding, | --- | AFFX-r2-Ec-bioB-5 | 225.97 | cellular biosynthesis, collector metabolism, heterocycle metabolism, organic acid metabolism | sulfurtransferase activity, transition metal ion binding, | Trn-SR | 226.12 | 1630722_at | biopolymer metabolism, cellular localization, establishment of RNA localization, establishment of cellular localization, establishment of protein localization, intracellular transport, nucleobase | |
| Fas2 | 216.10028 | behavioral response to ethanol, cellular morphogenesis, cellular morphogenesis during differentiation, central nervous system development, chemosensory behavior, eye development | | --- | 1626133_s_at | 225.84 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG7864 | 226.02 | 1632711_at | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | transition metal ion binding, |
| vap | 215.94097 | behavioral response to ethanol, central nervous system development, intracellular signaling, | Ras GTPase activator activity, | Nlk | 1632721_at | 225.80 | cell surface receptor linked signal transduction, | Notch binding, | CG4662 | 225.99 | 1627462_a_at | | calcium ion binding, |
| CG14481 | 215.93081 | | | CG12155 | 1632471_at | 225.79 | | | bif | 225.94 | 1626557_a_at | M phase, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during | actin binding, phosphatase binding, tubulin binding, |
| CG11268 | 215.83445 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | methyltransferase activity, | vav | 1635592_at | 225.45 | cellular morphogenesis, intracellular signaling cascade, organelle organization and biogenesi | Rho GTPase activator activity, guanyl-nucleotide exchange factor activity, | CG2211 | 225.89 | 1631264_at | | |
| Lk-1 | 215.8319 | M phase, asymmetric cell division, cell fate determination, cell motility, cellular biosynthesis, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | Sc1 | 1624484_a_at | 225.43 | alcohol metabolism, amine metabolism, cell surface receptor linked signal transduction, cellular | amase activity, phosphotransferase activity, alcohol group as acceptor, | CG8858 | 225.88 | 1636949_at | biopolymer metabolism, macromolecule catabolism, protein metabolism, | |
| CG9904 | 215.7754 | | | CG2247 | 1635712_at | 225.41 | | | tamo | 225.86 | 1632172_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, nuclear localization sequence binding, |
| CG10898 | 215.74146 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Ssl1 | 1638161_at | 225.26 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | transcription factor activity, transition metal ion binding, | CG9886 | 225.85 | 1627415_at | | |
| CG12 | 215.70144 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Pten | 1638114_s_at | 225.17 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cell fate determinati | PDZ domain binding, actin binding, endopeptidase inhibitor activity, phosphoric ester hydr | CG4933 | 225.79 | 1641223_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| CG4996 | 215.62363 | | | CG13379 | 1636656_at | 225.02 | | | ena | 225.74 | 1627191_a_at | cell migration, cell motility, cellular macromolecule metabolism, cellular morphogenesis, cell | actin binding, |
| Bin1 | 215.54247 | negative regulation of cellular physiological process, negative regulation of metabolism, nucl | transcription cofactor activity, | CG1227 | 1636599_at | 224.94 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG18004 | 225.60 | 1631640_a_at | | |
| CG10080 | 215.43409 | | | CG7728 | 1634864_at | 224.86 | | | PIR2 | 225.38 | 1636711_at | biopolymer metabolism, carbohydrate transport, cellular macromolecule metabolism, histoly | adenyl nucleotide binding, calcium ion binding, kinase activity, phosphotransferase activity, |
| sec3 | 215.41519 | secretion, secretory pathway, transport, vesicle-mediated transport, | | abo | 1628418_at | 224.86 | female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regul | | TBPH | 225.39 | 1635758_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| Rab2 | 215.33594 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG9746 | 1633927_at | 224.82 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG10189 | 225.32 | 1627330_at | | |
| CG16262 | 215.28565 | | | Cyp12b2 | 1634781 38_at | 224.81 | electron transport, generation of precursor metabolites and energy, transport, | | CG11296 | 225.23 | 1627993_at | | |
| shi | 215.09396 | cell migration, cell motility, cellular localization, cellularization (sensu Metazoa), cytokinesis, | actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | alpha-Est8 | 1635893_at | 224.09 | | carboxylic ester hydrolase activity, | CG7272 | 225.10 | 1638684_at | | |
| Nca | 215.07748 | intracellular signaling cascade, negative regulation of cellular physiological process, negativ | calcium ion binding, | CG7745 | 1636912_at | 224.53 | | | Pglym78 | 225.00 | 1627227_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor m | intramolecular transferase activity, phosphotransferases, |
| Rab30 | 215.07255 | cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG7172 | 1636534_at | 224.50 | | | Use1 | 224.98 | 1624014_at | | |
| Mgat2 | 215.01315 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | Dyrk2 | 1633143_s_at | 224.49 | | | CYLD | 224.96 | 1625543_s_at | | cysteine-type peptidase activity, thiolester hydrolase activity, transcription factor activity, tub |
| trol | 214.97973 | | | CG11579 | 1635654_at | 224.39 | | | RpS5b | 224.89 | 1640104_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Nedd4 | 214.83439 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron devel | | CG5161 | 1630543_at | 224.35 | cellular localization, establishment of cellular localization, intracellular transport, secretion, secretory pathway, transport, vesicle-mediated transport, | | --- | 224.87 | 1631291_at | | |
| CG18508 | 214.82682 | | | CG10447 | 1623453_at | 224.26 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | CG3371 | 224.75 | 1636161_at | | |
| CG11862 | 214.72748 | | | CG14711 | 1641584_at | 224.13 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | robo | 224.61 | 1626774_s_at | axon choice point recognition, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, tracheal epithelial cell | |
| CG10703 | 214.71015 | | | Hp6 | 1636242_at | 224.03 | cell surface receptor linked signal transduction, | insulin receptor binding, | --- | 224.54 | 1635119_at | | |
| CG8003 | 214.70291 | | | CG32639 | 1624210_at | 223.98 | | calcium ion binding, transferase activity, transferring groups other than amino-acyl groups, | CG9410 | 224.50 | 1627034_a_at | | |
| Ank8 | 214.60661 | | transition metal ion binding, | Ise1 | 1640014_at | 223.92 | | | CG15105 | 224.35 | 1630713_s_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, |
| CG4281 /// Dn | 214.63908 | | | Uip1 | 1639435_at | 223.88 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | cysteine-type peptidase activity, | --- | 224.27 | 1622906_at | | |
| gro | 214.41274 | cell surface receptor linked signal transduction, negative regulation of cellular physiological p | ohydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides, transc | dip3 | 1625199_s_at | 223.59 | biopolymer metabolism, cellular macromolecule metabolism, female gamete generation, | integrin kinase inhibitor activity, | mtRpL9 | 224.18 | 1640252_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG11459 | 214.29815 | cellular macromolecule metabolism, protein metabolism, | acy-serine-type peptidase activity, endopeptidase activity, | CG18004 | 1631640_a_at | 223.49 | | | CG12676 | 224.02 | 1638958_at | | |
| Cyp12e1 | 214.22895 | cellular biosynthesis, cellular macromolecule metabolism, electron transport, generation of p | transition metal ion binding, | CG4294 | 1629510_at | 223.46 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, magne | CG3262 | 223.80 | 1636931_at | | |
| CG3173 | 214.20778 | | | Hro2 | 1629923_s_at | 223.37 | | | Ecdis | 223.79 | 1625243_s_at | biopolymer metabolism, hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bin |
| CG2767 | 214.02748 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | Dhs | 1625988_s_at | 223.34 | intracellular signaling cascade, organelle organization and biogenesis, transmission of nerve | actin binding, transition metal ion binding, | CG1146 | 223.27 | 1638075_s_at | | |
| Fas2 | 213.92822 | behavioral response to ethanol, cellular morphogenesis, cellular morphogenesis during differentiation, central nervous system development, chemosensory behavior, eye development | | Itun | 1635089_at | 223.30 | chemosensory behavior, learning, olfactory behavior, | | santa-maria | 223.61 | 1635522_a_at | histolysis, immune cell activation, immune response, inflammatory response, lipid metabolis | scavenger receptor activity, |
| CG9268 | 213.92748 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | sas | 1637411_at | 223.30 | larval development (sensu Insecta), | | Hsp27 | 223.53 

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| r2d2 | 209.62158 | RNA-mediated posttranscriptional gene silencing, nucleobase, nucleoside, nucleotide and nu | double-stranded RNA binding, | CG6884 | 16361513_at | 218.55 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, | | 219.20 | 1640598_s_at | | | | transition metal ion binding, |
| DysKC,CG10738 | 209.57268 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cell surface receptor | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG11101 | 1638589_at | 218.52 | | | CG2247 | 219.18 | 1635712_at | | | | |
| hepb | 209.50125 | aspartate mononygenase (sensu Endopterygota), biopolymer metabolism, cell surface rec | mRNA binding, poly-pyrimidine tract binding, | Ance | 1623431_s_at | 218.45 | cellular macromolecule metabolism, male gamete generation, metamorphosis (sensu Insecta) | exopeptidase activity, transition metal ion binding, | CG6153 | 219.16 | 1641465_at | | | | |
| CG6311 | 209.41268 | | | CG35506 | 1632763_at | 218.42 | | | CG4905 | 219.04 | 1628806_at | | | | |
| CG16905 | 209.2178 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG6734 | 1629185_at | 218.35 | | | CG12084 | 219.01 | 1641027_at | | | | |
| mRpL12 | 209.20943 | cellular biosynthesis, cellular macromolecule metabolism, cellular morphogenesis, macromo | mRNA binding, | CG5727 | 1628856_at | 218.31 | | | CG12104 | 219.03 | 1626199_at | | | | |
| CG9601 | 209.18328 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | kinase activity, | Axn | 1621534_s_at | 218.31 | cell surface receptor linked signal transduction, eye-antennal disc development, female gamete generation, imaginal disc morphogenesis, metamorphosis (sensu Insecta), negative regul | | CG18766 | 219.12 | 1625291_s_at | | | | |
| CG3894 | 208.96303 | intracellular signaling cascade, | grip | CG4239 | 1627838_at | 218.27 | cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, | | bcv | 218.95 | 1636990_at | | | | |
| CG18600 | 208.88584 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG34003 | 1634806_at | 217.79 | | | CG3394 | 218.64 | 1625795_s_at | | | | |
| PP2 | 208.7349 | biopolymer metabolism, carbohydrate transport, cellular macromolecule metabolism, histid | adenyl nucleotide binding, calcium ion binding, kinase activity, phosphotransferase activity, | CG10195 | 1633830_at | 217.77 | | | CG7787 /// D | 218.62 | 1632524_at | | | | |
| CG32262 | 208.65562 | | | CG6607 | 1637992_at | 217.70 | | | Cyp2B1 | 218.60 | 1636389_at | | | | |
| CG11447 | 208.62030 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG13319 | 1627545_at | 217.68 | | | CG1420 | 218.57 | 1636439_at | | | | |
| Syt8 | 208.58398 | cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve i | GTPase activity, | Cr7086 | 1626543_at | 217.57 | | | mbo | 218.52 | 1636176_at | | | | |
| CG11920 | 208.58101 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | CG18041 | 1627141_at | 217.49 | | | CG1716 /// D | 218.52 | 1630329_at | | | | |
| CG2913 | 208.49153 | | | enok | 1639061_at | 217.47 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system devel | transferase activity, transferring groups other than amino-acyl groups, | CG9747 | 218.47 | 1632106_at | | | | |
| CG2118 | 208.42773 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular lipid | adenyl nucleotide binding, | CG30491 | 1628809_at | 217.45 | | | Sst1 | 218.45 | 1638161_at | | | | |
| CG2927 | 208.38382 | ion transport, transport, | calcium ion binding, | CG12341 | 1632489_at | 217.43 | | | ine | 218.42 | 1627041_s_at | | | | |
| Phk-3 | 208.11013 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell | kinase activity, phosphotransferase activity, alcohol group as acceptor, | cdc16 | 1629466_at | 217.27 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, regulation of cell cycle, | | CG13279 | 218.26 | 1636656_at | | | | |
| CG5704 | 208.105481 | | | CG12301 | 1640595_at | 217.22 | | | CG8155 | 218.13 | 1627431_at | | | | |
| vav | 208.07381 | cellular morphogenesis, intracellular signaling cascade, organelle organization and biogenesis | Rho GTPase activity activator activity, guanyl-nucleotide exchange factor activity, | CG1017 | 1641198_at | 217.12 | organelle organization and biogenesis, | | CG3168 | 218.08 | 1641320_s_at | | | | |
| CG7000 | 207.78973 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA splicing factor activity, transesterification mechanism, | Ance-5 | 1638622_at | 216.79 | cellular macromolecule metabolism, establishment of protein localization, protein metabolism, | exopeptidase activity, | Nup153 | 218.06 | 1636580_at | | | | |
| CG4723 | 207.64847 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG2471 /// D | 1636945_at | 216.68 | | | tiv | 217.99 | 1637442_at | | | | |
| CG15835 | 207.58022 | hormone secretion, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulati | transcription cofactor activity, | CG4408 | 1626857_at | 216.68 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, | CG9362 | 217.94 | 1624580_at | | | | |
| CG1489 | 207.49743 | | transferase activity, transferring groups other than amino-acyl groups, | CG4836 | 1626589_at | 216.45 | | | --- | 217.93 | 1638230_at | | | | |
| CG6116 | 207.4852 2 | | | Ab8 | 1624861_at | 216.27 | | transition metal ion binding, | CG3075 | 217.82 | 1634101_at | | | | |
| CG13893 | 207.46711 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | | CG5819 | 1624736_at | 216.14 | transmission of nerve impulse, | | CG5527 | 217.76 | 1627837_at | | | | |
| CG1716 /// Dr | 207.26588 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG4933 | 1641223_at | 216.13 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | lap1 | 217.75 | 1641031_s_at | | | | |
| CG12042 | 207.19953 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, | mRpL38 | 1638073_at | 216.11 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, | phosphatidylethanolamine binding, | CG8001 | 217.75 | 1625170_at | | | | |
| Axn | 207.18562 | cell surface receptor linked signal transduction, eye-antennal disc development, female gamete generation, imaginal disc morphogenesis, metamorphosis (sensu Insecta), negative regul | | CG32708 | 1631251_at | 216.09 | | | --- | 217.54 | 1638827_s_at | | | | |
| CG8441 /// Dr | 207.10899 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA splicing factor activity, transesterification mechanism, | CG15602 | 1630115_at | 215.91 | | | l-1 | 217.53 | 1637799_at | | | | |
| GNBP2 | 207.02277 | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to pathogen, immune response, immune response, regulation of immune resp | | CG1234 | 1639632_at | 215.71 | | | CG9826 | 217.43 | 1625203_at | | | | |
| Mdr65 | 207.01246 | extracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transpo | CG8389 | 1637774_s_at | 215.63 | transport, | monocarboxylic acid transporter activity, porter activity, | CG6568 | 217.41 | 1635586_at | | | | |
| sas | 206.82974 | neural development (sensu Insecta), | | CG6479 | 1635523_a_at | 215.61 | | | --- | 217.25 | 1636207_at | | | | |
| CG17124 | 206.7355 2 | | phosphatase inhibitor activity, protein phosphatase inhibitor activity, | CG18317 | 1625651_at | 215.27 | cellular localization, establishment of cellular localization, intracellular transport, transport, | | --- | 217.17 | 1623471_s_at | | | | |
| Mkp3 | 206.68445 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, | phosphoric ester hydrolase activity, | Cr2023 | 1631062_at | 215.3 | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | CG1281 | 217.13 | 1626154_at | | | | |
| CG7852 | 206.63812 | | | CG31126 | 1636984_at | 215.16 | | | phl | 217.13 | 1627470_at | | | | |
| Cg32250 | 206.60942 | transport, | | CG9125 | 1624253_at | 215.02 | transport, vesicle-mediated transport, | | CG15117 | 216.89 | 1624466_a_at | | | | |
| scb | 206.60207 | calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-matrix adhesion, cellular | amnion receptor activity, | Inx80 | 1636081_at | 214.96 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | adenyl nucleotide binding, | CG4511 | 216.83 | 1630170_at | | | | |
| CG10083 | 206.45699 | organelle organization and biogenesis, | actin binding, | CG6843 | 1640822_at | 214.85 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription cofactor activity, | CG9384 | 216.39 | 1635035_at | | | | |
| CG31126 | 206.36381 | | | GalNAc-T2 | 1637736_a_at | 214.84 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG3803 | 216.35 | 1626729_at | | | | |
| Syx4 | 206.31125 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, regulation of transport, secretion, secretory pathway | | | 1640298_at | 214.56 | | | Nup62 | 216.33 | 1628161_at | | | | |
| mu-1 | 206.22095 | dosage compensation complex assembly, dosage compensation, by hyperactivation of X chromosome, | | CG8995 | 1628806_at | 214.61 | | | Bka | 216.25 | 1627349_at | | | | |
| CG8850 | 206.15658 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | Fas2 | 1624705_a_at | 214.60 | cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, transmission of nerve impulse, | | CG9634 | 216.23 | 1626271_at | | | | |
| Qtg61 | 206.11091 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA (apurinic or apyrimidinic site) lyase activity, nuclease activity, | CG34376 | 1633067_at | 214.35 | | | Rh97D | 216.21 | 1637564_a_at | | | | |
| CG14005 | 206.08576 | | | elyl1 | 1633139_at | 214.34 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Egfr | 216.19 | 1633948_a_at | | | | |
| Ku-s | 205.97153 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | mRNA binding, | CG7488 | 1630932_at | 214.31 | regulation of cell cycle, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG4074 33 | 216.14 | 1626784_at | | | | |
| CG33635 | 205.95713 | | | CG8092 | 1623401_a_at | 214.30 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | transition metal ion binding, | SP2637 | 216.08 | 1638485_s_at | | | | |
| CG5757 | 205.95516 | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as | vih | 1641150_at | 214.25 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | | CG5741 | 216.07 | 1627434_at | | | | |
| ry | 205.94229 | aromatic compound metabolism, cellular biosynthesis, cellular pigmentation (sensu Endopterygota), | 2 iron, 2 sulfur cluster binding, oxidoreductase activity, acting on CH2 groups, NAD or NA | CG11750 | 1640761_at | 214.17 | | | Sox14 | 216.02 | 1626750_at | | | | |
| --- | 205.92054 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Trg | 1632300_at | 214.16 | alcohol metabolism, apoptosis, biopolymer metabolism, cellular macromolecule metabolism, | glycosyltransferase activity, transferase activity, transferring hexosyl groups, | Bit | 215.85 | 1641422_at | | | | |
| CG34349 | 205.91561 | | | dob | 1631173_at | 214.08 | lipid metabolism, | | bin3 | 215.57 | 1636653_s_at | | | | |
| Sir2 | 205.83506 | biopolymer metabolism, chromatin silencing, negative regulation of cellular phy siological proc | histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) | Tdf2 | 1639074_at | 214.03 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | fz2 | 215.56 | 1635605_s_at | | | | |
| dream | 205.80812 | cellular macromolecule metabolism, intracellular signaling cascade, programmed cell death, | cysteine-type peptidase activity, endopeptidase activity, | CG10VsPLA2 | 1625027_a_at | 213.93 | lipid catabolism, lipid metabolism, | calcium ion binding, carbon-oxygen lyase activity, | mRpS11 | 215.37 | 1625994_a_at | | | | |
| CG15881 | 205.5911 | | | CG9104 | 1640290_at | 213.57 | | | Rac1 | 215.13 | 1624321_at | | | | |
| CG13690 | 205.36606 | | | g1CG4084 | 1625117_at | 213.90 | female gamete generation, negative regulation of cellular phy siological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, posit | | CG12159 | 215.07 | 1627127_at | | | | |
| CG2893 | 205.21177 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | Adar2b | 1623806_at | 213.80 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bi | CG12056 | 215.06 | 1638297_at | | | | |
| CG9009 | 205.07969 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | fatty-acid ligase activity, | CG10934 | 1627154_at | 213.53 | | | Rop10 | 215.04 | 1637987_at | | | | |
| --- | 205.06663 | | | CG14879 | 1630558_a_at | 213.53 | | | CG3090 | 214.86 | 1636816_s_at | | | | |
| CG10189 | 205.03575 | | | germinin | 1623108_at | 213.53 | biopolymer metabolism, female gamete generation, negative regulation of cellular phy siological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | | Cact | 214.82 | 1628869_at | | | | |
| CG3831 /// Dr | 204.91897 | | | PNUTS | 1623583_at | 213.48 | biopolymer metabolism, cellular localization, establishment of protein localization, protein metabolism, | transition metal ion binding, | bA | 214.82 | 1626710_at | | | | |
| CG5514 | 204.8326 | | | Cr1-3097 | 1626818_at | 213.45 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | Pk17E | 214.70 | 1636695_at | | | | |
| RT1Z,0007 | 204.76307 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech | Vha68-1 | 1637000_at | 213.45 | cellular biosynthesis, cellular macromolecule metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG34413 | 214.62 | 1625992_s_at | | | | |
| CG0018 | 204.7379 | | | Sec61β2 | 1630065_at | 213.37 | | | CG5018 | 214.57 | 1627492_at | | | | |
| CG11866 | 204.63789 | | | Zip3 | 1637577_at | 213.16 | ion transport, transport, | | CG8801 | 214.56 | 1641304_s_at | | | | |
| CG13185 | 204.53184 | M phase, cytokinesis, heart development, mitotic cell cycle, nucleobase, nucleoside, nucle | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, seque | Cr7789 | 1630912_at | 213.15 | cellular lipid metabolism, lipid metabolism, | phosphoric ester hydrolase activity, | CG10435 | 214.48 | 1626375_at | | | | |
| CG9746 | 204.12655 | biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localization, protein metabolism, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Cr7601 | 1639727_at | 213.13 | | | Nca | 214.25 | 1636302_at | | | | |
| CG7839 /// Dr | 203.90648 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | ECSIT | 1634592_at | 213.13 | cell surface receptor linked signal transduction, immune response, innate immune response, | | Ned4l | 214.19 | 1637982_a_at | | | | |
| CG12926 | 203.69796 | cellular macromolecule metabolism, collector metabolism, prosthetic group metabolism, protein metabolism, transport, | | Pkn | 1640417_a_at | 212.98 | biopolymer metabolism, cellular macromolecule metabolism, embryonic development (sensu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG4725 | 214.16 | 1640956_at | | | | |
| CG8925 | 203.65629 | | | Cr2747 | 1631652_at | 212.78 | cellular localization, establishment of protein localization, protein metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | dUTPase | 214.13 | 1638994_at | | | | |
| CG18507 | 203.52415 | | | CG14196 | 1638282_at | 212.94 | | monocarboxylic acid transporter activity, porter activity, | YL-1 | 214.06 | 1629359_at | | | | |
| CG6489 | 203.3907 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | CG9663 | 1634129_at | 212.91 | lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transpo | Mtr1 | 214.03 | 1630440_at | | | | |
| CG13993 | 203.35299 | | | ltd | 1632119_s_at | 212.85 | establishment of protein localization, intracellular signaling cascade, protein transport, transport, | guanyl nucleotide binding, | CG3165 | 213.98 | 1625524_at | | | | |
| CG3047 | 203.25421 | | | CG5174 | 1623053_a_at | 212.72 | | | CG12868 | 213.91 | 1635030_at | | | | |
| Lam1 | 203.23033 | cell-matrix adhesion, | | Cr7685 | 1638526_at | 212.51 | | | hc10 | 213.86 | 1638664_at | | | | |
| CG1227 | 203.21857 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Cr5349 | 1625321_a_at | 212.44 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolecu | chitin binding, | CG4646 | 213.60 | 1638233_at | | | | |
| z | 203.19652 | aromatic compound metabolism, cellular biosynthesis, eye pigment metabolism, heterocyclic metabolism, | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pigment met | mCER | 1639115_s_at | 212.44 | synapse organization and biogenesis, transmission of nerve impulse, | guanyl nucleotide exchange factor activity, | CG2874 | 213.57 | 1631550_at | | | | |
| MAGE | 203.19491 | | | CYLD | 1631566_at | 212.36 | | cysteine-type peptidase activity, thioester hydrolase activity, transcription factor activity, tr | CG14211 | 213.44 | 1638602_at | | | | |
| CG12252 | 203.08385 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | bit | 1641422_at | 211.78 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, tubulin binding, | CG6461 /// D | 213.22 | 1624515_at | | | | |
| Ugt86Dd | 203.02861 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG9005 | 1624211_at | 211.76 | | | CG3048 | 213.17 | 1638703_a_at | | | | |
| mub | 202.98591 | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule | double-stranded RNA binding, | CG5871 | 1624539_at | 211.72 | | | Ass | 213.15 | 1628001_at | | | | |
| CG13197 | 202.91005 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | CG16791 | 1625033_at | 211.67 | | | CG6565 | 213.03 | 1637417_at | | | | |
| Prosap | 202.88653 | | | drosha | 1630219_at | 211.56 | RNA-mediated posttranscriptional gene silencing, biopolymer metabolism, nucleobase, nucl | double-stranded RNA binding, nuclease activity, | CG6218 | 212.69 | 1629979_at | | | | |
| CG127 | 202.85574 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, secretion, sec | | CG12104 | 1635199_at | 211.67 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | mRpL40 | 212.61 | 1638455_at | | | | |
| cul-5 | 202.72492 | cellular macromolecule metabolism, positive regulation of cellular phy siological process, programmed cell death, protein metabolism, regulation of cell cycle, regulation of programmed c | | CG7852 | 1623043_s_at | 211.44 | | | CG3058 | 212.64 | 1627900_at | | | | |
| CG13068 /// Dr | 202.61886 | | | CG11920 | 1635432_at | 211.36 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | CG3667 | 212.63 | 1632912_s_at | | | | |
| CG9056 | 202.45337 | | | CG12814 | 1629944_at | 211.28 | | | CG4957 | 212.59 | 1634565_at | | | | |
| CG8229 /// Dr | 202.37314 | | | CG5290 | 1636551_at | 211.22 | | | Ihe | 212.26 | 1637833_at | | | | |
| Sfrp5 | 202.351.99 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | Dvgo | 1640738_at | 211.22 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, blastode | adenyl nucleotide binding, | CG11120 | 212.22 | 1626370_at | | | | |
| att-ORFA /// g | 202.32843 | transport, | | CG13917 | 1627984_at | 210.99 | | | CG12155 | 212.21 | 1632471_at | | | | |
| CG4840 | 202.31335 | | | CG14812 | 1632889_at | 210.95 | | | Cyc1 | 212.18 | 1630405_at | | | | |
| CG7177 /// Dr | 202.08555 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | Ial | 1639852_at | 210.88 | gastrulation, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG32568 | 212.11 | 1636566_at | | | | |
| CG12360 | 202.05453 | | | CG4877 | 1641440_a_at | 210.76 | | | CG11188 | 211.99 | 1624335_at | | | | |
| CG31445 | 201.88793 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, transition metal ion binding, | lig | 1627372_a_at | 210.67 | mating, mating behavior, | | CG9884 | 211.92 | 1634601_at | | | | |
| CG2851 | 201.72792 | cellular localization, establishment of cellular localization, establishment of protein localization | intracellular transport, protein transport, transport, | Hpr1 | 1630542_at | 210.51 | cellular localization, establishment of RNA localization, establishment of cellular localization, | intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid transport, transport | Cyp4d2 | 211.90 | 1636793_at | | | | |
| atms | 201.62204 | | | east | 1624378_at | 210.33 | M phase, cellular macromolecule metabolism, mitotic cell cycle, meiotic chromosome segre | exopeptidase activity, | ast | 211.72 | 1631268_at | | | | |
| CG18327 | 201.37049 | transport, | | CG5147 | 1635410_at | 210.32 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | PGRP-LF | 211.26 | 1631145_at | | | | |
| qkv | 201.19659 | | | CG10194 | 1637978_at | 210.30 | | | 83mbt | 211.48 | 1627452_a_at | | | | |
| CG14995 | 201.10075 | histolysis, programmed cell death, salivary gland development, | | mod(mdg4) | 1631833_at | 210.24 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, | --- | 211.41 | 1627784_at | | | | |
| CG14715 | 200.96362 | cellular macromolecule metabolism, intracellular signaling cascade, protein metabolism, regu | FK506 binding, peptidyl-prolyl cis-trans isomerase activity, | Tom70 | 1638094_s_at | 210.21 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | Cr7192 | 211.26 | 1641345_s_at | | | | |
| Ino80 | 200.86195 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | adenyl nucleotide binding, | Bmcp | 1627742_at | 210.02 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, transport, | | CG11a/pha-13 | 211.24 | 1635343_a_at | | | | |
| CG3075 | 200.49688 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, | MED21 | 1624572_a_at | 210.00 | | | CG13068 /// D | 211.10 | 1623452_at | | | | |
| CG5599 /// Dr | 200.41665 | carbohydrate metabolism, cellular catabolism, establishment of protein localization, | transferase activity, transferring groups other than amino-acyl groups, | CG2864 | 1627104_at | 209.95 | | | dncmt | 210.86 | 1637997_at | | | | |
| CG4933 | 200.39993 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | Bmcp | 1627742_at | 210.02 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, | transport, | Rdpr4D | 210.84 | 1628601_at | | | | |
| atrn | 200.30979 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | CG6231 | 1627403_s_at | 209.80 | extracellular transport, ion transport, transport, | organic cation transporter activity, porter activity, | CG6376 | 210.74 | 1632835_at | | | | |
| gpr210 | 200.36594 | cellular localization, chemosensory behavior, establishment of protein localization, | calcium ion binding, calcium ion binding, calcium-independent phospholipid-calcium | CG34125 | 1629884_at | 209.75 | | | CG32714 | 210.64 | 1638740_at | | | | |
| Ork1 | 200.3373 | ion transport, transmission of nerve impulse, transport, | ion channel activity, voltage-gated ion channel activity, | LIMK1 | 1641452_a_at | 209.60 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG8326 /// D | 210.59 | 1639736_at | | | | |
| CG9157 | 200.32618 | | | ogre | 1628523_s_at | 209.51 | detection of abiotic stimulus, detection of external stimulus, detection of light stimulus, response to light stimulus, | | dor | 210.46 | 1631395_at | | | | |
| Mt65C | 200.23864 | | | mu-1 | 1629538_at | 209.47 | biopolymer metabolism, cellular macromolecule metabolism, dosage compensation, by hyperactivation of X chromosome, | | Ulp1 | 210.40 | 1635435_at | | | | |
| CG7374 | 200.28612 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic acid metabolism, | | CG31781 | 1623117_at | 209.31 | | | mRpS26 | 210.42 | 1635479_at | | | | |
| Gstt1 | 200.22538 | amine metabolism, amino acid and derivative metabolism, blastoderm segmentation, cell surface receptor | Rho GTPase activity activity, | vov | 1630994_at | 209.07 | amine metabolism, biopolymer metabolism, blastoderm segmentation, carbohydrate metabol | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | Nup133 | 210.41 | 1638000_at | | | | |
| Suf1 | 200.1692 | biopolymer metabolism, carbohydrate metabolism, sulfur metabolism, | sulfuric ester hydrolase activity, | CG6228 | 1623110_at | 208.79 | cellular localization, electron transport, establishment of cellular localization, establishment of | transcription factor activity, | tau | 210.35 | 1640350_at | | | | |
| --- | 200.13453 | cellular biosynthesis, cofactor metabolism, heterocyclic metabolism, organic acid metabolism | sulfurtransferase activity, | Upbp | 1624343_at | 208.61 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | CG5602 | 210.23 | 1630115_at | | | | |
| CG2909 /// Dr | 200.04813 | | | Smt3 | 1639115_at | 208.57 | biopolymer metabolism, central nervous system development, female gland development (sensu Arthropoda), neurogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metab | | --- | 210.09 | 1638971_s_at | | | | |
| CG14687 | 200.03575 | | | CG3058 | 1627900_at | 208.53 | M phase, biopolymer metabolism, electron transport, generation of precursor metabolites and energy, mitotic cell cycle, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Mpp6 | 209.99 | 1633834_at | | | | |
| abo | 199.91233 | female gamete generation, negative regulation of cellular phy siological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regu | | CG5148 | 1629762_at | 208.37 | | | CG10007 | 209.98 | 1631971_at | | | | |
| CG3995 | 199.81077 | | | Lc3040f2 | 1627188_s_at | 208.34 | | | CG3764 | 209.82 | 1638563_at | | | | |
| CG7519 | 199.66092 | | | Cr7550 | 1627265_at | 208.25 | | | ey(2) | 209.77 | 1640161_at | | | | |
| Rbf | 199.52703 | biopolymer metabolism, endomitotic cell cycle, female gamete generation, interphase, mitotic cell cycle, negative regulation of cellular phy siological process, negative regulation of metab | | CG11063 | 1625797_at | 208.04 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | actin binding, hormone receptor binding, ligand-dependent nuclear receptor binding, nuclear | CG5127 | 209.72 | 1633017_at | | | | |
| Cg12001 | 199.52591 | | | CG10802 | 1633532_at | 207.78 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG1542 | 209.71 | 1638284_at | | | | |
| Pp61F | 199.45279 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, | phosphoric ester hydrolase activity, | mRpL21 | 1630735_at | 207.74 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protei | mRNA binding, | lf2)05714 | 209.70 | 1627056_a_at | | | | |
| CG2191 | 199.41267 | cellular lipid metabolism, lipid metabolism, sulfur metabolism, | sulfuric ester hydrolase activity, | Crag | 1627613_at | 207.74 | sensory perception, visual perception, | guanyl nucleotide exchange factor activity, | sav | 209.64 | 1628053_at | | | | |
| Rpp30 | 199.24606 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | CG14211 | 1629602_at | 207.66 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, carbohydrate transp | phosphoric ester hydrolase activity, porter activity, sugar porter activity, | --- | 209.62 | 1632915_s_at | | | | |
| Eip74EF | 199.04462 | female gamete generation, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid m | transcription factor activity, | CG6153 | 1641465_at | 207.64 | | | TorK | 209.59 | 1625164_at | | | | |
| RhoL | 198.95767 | cell surface receptor linked signal transduction, cellular morphogenesis, female gamete gener | calcium ion binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides | CG18508 | 1638585_at | 207.54 | | | CG9153 | 209.42 | 1631186_s_at | | | | |
| CG8336 | 198.90408 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein trans | CG4611 | 1625162_at | 207.60 | | | CG11063 | 209.27 | 1625797_at | | | | |
| --- | 198.79177 | | | M6 | 1629867_s_at | 207.58 | organelle organization and biogenesis, transmission of nerve impulse, | | CG3871 | 209.20 | 1623539_at | | | | |
| Adk3 | 198.69809 | aromatic compound metabolism, cellular biosynthesis, heterocyclic metabolism, nucleobase | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as | gsv | 1638317_at | 207.59 | aromatic compound metabolism, cellular biosynthesis, eye pigment metabolism, heterocyclic | metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pigment met | Kpna6D | 209.18 | 1635676_at | | | | |
| phl | 198.41535 | aspartate mononygenase (sensu Endopterygota), biopolymer metabolism, branching morp | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG6744 | 1624802_at | 207.36 | | nucleose activity, | CG3224 | 209.06 | 1631813_at | | | | |
| CG7530 | 198.24305 | carbohydrate metabolism, cellular catabolism, immune response, innate immune response, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG13950 | 1638522_at | 207.29 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG10541 | 209.00 | 1634705_at | | | | |
| CG4038 | 198.24217 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, | RNA modification guide activity, rRNA binding, snoRNA binding, | Yc-1 | 1628593_at | 207.24 | | | dsx | 208.74 | 1640799_at | | | | |
| Rgk11 | 198.11814 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | Ube2J2 | 

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG18217 /// C | 196.10713 | | | CG10354 | 163.2904_at | 203.67 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | CG5538 /// D | 206.25 | 1641745_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Cdc27 | 196.07497 | M phase, mitotic cell cycle, | | CG7984 | 162.7711_at | 203.54 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | transition metal ion binding, | CG7983 | 206.22 | 1638630_at | | |
| Nle | 196.02478 | cell surface receptor linked signal transduction, | Notch binding, | CG7519 | 163.3822_at | 203.61 | | | CG9143 /// D | 206.20 | 1613519_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, activity |
| CG13301 | 196.03068 | | | EG01289 | 163.9003_at | 203.59 | electron transport, generation of precursor metabolites and energy, transport, | | CG6856 | 206.19 | 1637720_at | | |
| CG4725 | 195.8849 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG4862 | 162.7462_at | 203.57 | | calcium ion binding, | CG7825 | 206.17 | 1628554_at | | |
| mRpL43 | 195.873 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG34422 /// | 1641329_at | 203.53 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | | CG17664 | 206.02 | 1629642_a_at | transport, | |
| CG8257 | 195.7947 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | Rif1 | 163.3884_at | 203.52 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Pten | 205.98 | 1638114_s_at | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cell fate determinati | PDZ domain binding, actin binding, endopeptidase inhibitor activity, phosphoric ester hydrola |
| EnA | 195.7821 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | --- | 163.9682_at | 203.25 | chemosensory behavior, learning, olfactory behavior, | | mRpL32 | 205.90 | 1638144_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| MED15 | 195.6255 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, | CG32721 | 162.9337_at | 203.11 | M phase, mitotic cell cycle, negative regulation of cellular physiological process, negative | regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, reg | Hff15 | 205.84 | 1613430_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, |
| CG4640 | 195.6005 | | | CG11405 | 163.8452_at | 203.07 | | | CG34125 | 205.82 | 1629884_at | | |
| CG5151 | 195.5570 | | | Act1 | 163.7574_at | 203.06 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, o | transferase activity, transferring groups other than amino-acyl groups, | Ten-m | 205.70 | 1623490_at | cellular morphogenesis, regulation of cell shape, | |
| tra | 195.4313 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, female somatic sex determination, macromolecule biosynthesis, nucleobase, nucleoside, | | CG10584 | 162.8530_at | 202.99 | | | Rif1 | 205.64 | 1633884_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CHORD | 195.4142 | positive regulation of cellular physiological process, programmed cell death, regulation of pro | transition metal ion binding, | CG5127 | 162.8037_at | 202.96 | cellular localization, establishment of cellular localization, establishment of protein localization, | | CG17712 | 205.60 | 1637626_at | | |
| CG10435 | 195.3173 | | | CG4860 | 163.4241_at | 202.95 | cellular lipid metabolism, cofactor metabolism, electron transport, generation of precursor metab | acyl-CoA dehydrogenase activity, | Grf1 | 205.39 | 1623089_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | DNA ligase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydride |
| ena | 195.2124 | cell migration, cell motility, cellular macromolecule metabolism, cellular morphogenesis, | cellular morphogenesis, | CG9837 | 163.9101_at | 202.89 | | | CG5757 | 205.37 | 1640118_at | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, phosphate group as |
| Kap3 | 195.1536 | cell projection organization and biogenesis, cellular localization, cellular morphogenesis, ent | protein binding, | CG7327 | 162.8667_at | 202.75 | | | Chp20 | 205.33 | 1640246_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA cap binding, mRNA binding, |
| CG0028 | 195.1493 | | | Cg14907 | 162.5929_at | 202.74 | negative regulation of cellular physiological process, negative regulation of metabolism, nucl | transcription cofactor activity, | beix | 205.28 | 1613849_at | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, lipid metabolism, | prosthetic group metabolism, protein metabolism, vitamin metabolism, |
| Shc | 195.1362 | cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of cell cycle, transmission of nerve impulse, | | Acp95EF | 163.4265_at | 202.69 | | | Ptn | 205.26 | 1639406_at | synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse, | |
| scar | 195.1259 | aromatic compound metabolism, asymmetric protein localization, cellular localization, establ | kinase activity, phosphoinositidase activity, phosphate group as acceptor, | dlp | 162.5441_at | 202.58 | biopolymer metabolism, chromatin silencing, female gamete generation, germ-line cyst encapsulation, | morphogenesis of follicular epithelium, negative regulation of cellular phy | CG7154 | 205.26 | 1625989_at | | |
| CG10904 | 194.9786 | | | CG2211 | 163.1264_at | 202.51 | | | CG14959 | 205.08 | 1641389_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolecu | chitin binding, |
| CG7172 | 194.9762 | | | CG29153 | 163.0188_at | 202.50 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG32176 | 205.07 | 1641704_at | | |
| form3 | 194.8290 | | | CG31739 | 162.9374_at | 202.41 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, transferase activity, transferring groups other | CG33248 | 205.00 | 1641372_at | biopolymer metabolism, cellular lipid metabolism, lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, |
| MBD-R2 | 194.7706 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | CG33493 | 163.2911_at | 202.34 | | | CG7550 | 204.95 | 1637265_at | | |
| CG8176 | 194.4514 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule | metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein m | CG9576 | 162.8163_at | 202.17 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein | | Aats-ser | 204.95 | 1636297_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG742 | 194.4352 | | | Cg17807 | 163.1009_at | 202.14 | | methyltransferase activity, | CG17294 | 204.74 | 1623122_at | | phosphoric ester hydrolase activity, |
| mRpL55 | 194.2692 | | | SP2637 | 163.9485_s_at | 202.12 | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | Pin1 | 204.73 | 1641196_at | biopolymer metabolism, cell-matrix adhesion, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG10584 | 194.3094 | | | ATQ0155 | 164.0976_at | 202.01 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, | CG32827 | 204.73 | 1625018_at | | |
| Aats-leu | 194.2295 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG5018 | 162.7492_at | 201.94 | | | mod(mdg4) | 204.52 | 1628921_s_at | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, |
| robo | 194.2176 | axon choice point recognition, cell migration, cell motility, cellular morphogenesis, cellular | morphogenesis during differentiation, neurogenesis, neuron development, tracheal epithelial cell | CG9601 | 162.8935_at | 201.89 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | kinase activity, | kermit | 204.52 | 1638067_s_at | cell surface receptor linked signal transduction, regulation of G-protein coupled receptor prote | signaling pathway, regulation of signal transduction, |
| CG8866 | 194.2168 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | Arf3 | 162.7778_at | 201.85 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | methyltransferase activity, | Mes-4 | 203.89 | 1638105_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, transcription cofactor activity, transition metal ion binding, |
| CG14667 | 194.1853 | | transition metal ion binding, | CG2292 | 163.8895_at | 201.83 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Tax | 203.86 | 1624705_at | cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, transmission of nerve impulse, | |
| CG11029 | 194.1682 | lipid metabolism, | carboxylic ester hydrolase activity, | mthf1 | 163.7658_at | 201.75 | cell surface receptor linked signal transduction, determination of adult life span, | G-protein coupled receptor activity, | Obp83cd | 203.77 | 1638221_at | sensory perception, transport, | |
| Rab40 | 194.1667 | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG7295 | 163.7563_at | 201.71 | | | CG4793 | 203.70 | 1633810_at | | |
| CG14030 | 194.0861 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, phosp | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG1812 | 164.0796_a_at | 201.52 | | actin binding, | CG5999 | 203.68 | 1625125_at | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor | transferase activity, transferring groups other than amino-acyl groups, |
| Kard | 193.9384 | | | CG6540 | 164.0241_at | 201.42 | | | nka | 203.62 | 1638084_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, |
| CG6540 | 193.8000 | | | Csk4 | 163.8219_at | 201.35 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, | Magi | 203.53 | 1638176_at | axy-mmetric protein localization, cellular localization, establishment of cellular localization, es | kinase activity, phosphoinositidase activity, phosphate group as acceptor, |
| CG4360 | 193.7488 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | CG31917 | 163.4159_s_at | 201.33 | | | CG4281 /// D | 203.47 | 1638002_at | | |
| Tafb | 193.3897 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Jus2 | 163.8169_at | 201.32 | behavioral response to ethanol, cellular morphogenesis, cellular morphogenesis during differen | tiation, central nervous system development, chemosensory behavior, eye developm | CG40438 | 203.38 | 1637291_s_at | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | transferase activity, transferring hexosyl groups, |
| CG14400 | 193.1570 | | | --- | 163.5119_at | 200.84 | | | Suf(1) | 203.22 | 1628689_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG17829 | 193.0152 | | transition metal ion binding, | Ir23aDf | 163.9386_at | 200.53 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, | U2b | 203.13 | 1629493_at | electron transport, generation of precursor metabolites and energy, transport, | |
| CG2865 | 192.8626 | | | CG2188 | 163.8686_at | 200.45 | | | CG9286 | 203.03 | 1625209_at | transition of cell cycle, | |
| dare | 192.8401 | alcohol metabolism, cellular catabolism, cellular lipid metabolism, cellular macromolecule me | ferredoxin reductase activity, oxidoreductase activity, acting on iron-sulfur proteins as donor | Mtr3 | 163.8440_at | 200.44 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, | CG17090 | 203.06 | 1639306_s_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, posit | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc |
| CG17209 | 192.7772 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG6097 | 162.8167_s_at | 200.38 | | | CG6005 | 203.06 | 1634212_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA splicing factor activity, transesterification mechanism, |
| CG18596 | 192.6959 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG18766 | 162.5291_s_at | 200.28 | | | Grag | 203.00 | 1627612_a_at | sensory perception, visual perception, | |
| CG9684 | 192.5875 | | | CG6461 /// D | 1624515_at | 200.24 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | transferase activity, transferring amino-acyl groups, transferase activity, transferring groups | CG4567 | 202.97 | 1623715_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | adenyl nucleotide binding, translation elongation factor activity, |
| RoL-3 | 192.5261 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG3827 | 162.5501_at | 200.03 | | | CG31373 | 202.90 | 1638417_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, transl |
| Dat | 192.4936 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic com | transferase activity, transferring groups other than amino-acyl groups, | CG7255 | 162.7578_s_at | 199.90 | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, porter activity, | Sn | 202.83 | 1623324_at | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal | transduction, digestive tract morphogenesis, ectodermal gut development, embryonic ani |
| CG14872 | 192.4527 | transport, | | bil | 162.8637_a_at | 199.85 | M phase, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during | actin binding, phosphatase binding, tubulin binding, | CG11760 | 202.80 | 1632757_a_at | | |
| CG10185 | 192.3608 | | | CG4839 | 163.8905_s_at | 199.84 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | intracellular signaling cascade, kinase activity, phosphoinositidase activity, alcohol group as ac | CG14388 | 202.75 | 1638001_at | muscle maintenance, | |
| CG12340 | 192.1924 | | | Pxn | 164.0009_at | 199.80 | oxygen and reactive oxygen species metabolism, | | Scaf6 | 202.73 | 1627184_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| eIF | 192.0028 | | transition metal ion binding, | Pip6-R | 163.5729_a_at | 199.47 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, | phosphoric ester hydrolase activity, | CG13382 | 202.70 | 1638190_at | | |
| CG14131 | 191.9998 | | | Cz7639 | 163.8093_at | 199.33 | | | mRpL38 | 202.62 | 1638073_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | phosphatidylethanolamine binding, |
| CG8616 | 191.7998 | | | CG5629 | 162.4807_at | 199.14 | | | CG6008 | 202.41 | 1622946_at | | |
| D19A | 191.7409 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid meta | transition metal ion binding, | CG35673 | 163.8372_at | 199.07 | | | --- | 202.32 | 1626547_at | | |
| CG7384 | 191.6879 | | | Kap3 | 163.8704_at | 199.07 | cell projection organization and biogenesis, cellular localization, cellular morphogenesis, esta | kinesin binding, | Rpb11 | 202.31 | 1638576_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| CG11686 | 191.6866 | M phase, antenna/posterior axis specification, female gamete generation, germ cell develop | methyltransferase activity, | Sas10 | 162.9933_at | 199.00 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Rhp | 202.31 | 1634557_at | organelle organization and biogenesis, | GTPase binding, |
| Cz-P60A | 191.6245 | cell ion homeostasis, ion transport, sequestering of metal ion, transmission of nerve impulse, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Grf1 | 162.9089_at | 198.92 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | DNA ligase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydride | Swa | 202.11 | 1625491_at | cellular lipid metabolism, central nervous system development, lipid metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG3976 | 191.5739 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular macro | transferase activity, transferring amino-acyl groups, | CG10561 | 162.9061_at | 198.79 | electron transport, generation of precursor metabolites and energy, transport, | | MEL09 | 202.19 | 1634176_a_at | | |
| sav | 191.4841 | eye morphogenesis, imaginal disc growth, negative regulation of cellular physiological process, | negative regulation of organ size, positive regulation of cellular physiological process, pe | CG7009 | 162.4669_at | 198.78 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG12272 | 202.01 | 1639938_at | | |
| fsf | 191.1766 | | | CG30068 /// | 162.5452_at | 198.70 | | | Pdp1 | 201.89 | 1627426_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | protein homodimerization activity, transcription factor activity, |
| mnb | 191.1357 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system develo | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG7974 | 162.6760_at | 198.65 | | | tectin-28K | 201.83 | 1634786_at | male gamete generation, | monosaccharide binding, |
| CG15201 | 191.1306 | | | snRNP69H3 | 162.8088_at | 198.12 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, | --- | 201.82 | AFFX-Dros-GapA | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ge | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD |
| shi | 190.9885 | cell migration, cell motility, cellular localization, cellularization (sensu Metazoa), cytokinesis, | actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in p | Brf61 | 163.9347_at | 198.08 | establishment of a tube, carbohydrate metabolism, cell surface receptor linked signal transduction, | GTPase activator activity, | CG10447 | 201.79 | 1632547_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, |
| CG2026 | 190.9695 | cellular localization, cofactor transport, establishment of cellular localization, intracellular transport, transport, vitamin transport, | | CG6905 | 163.4212_at | 197.99 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA splicing factor activity, transesterification mechanism, | Ino80 | 201.51 | 1636081_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | adenyl nucleotide binding, |
| CG2028 | 190.9078 | regulation of cell cycle, | | --- | 163.4409_at | 197.95 | organelle organization and biogenesis, | | CG5885 /// D | 201.50 | 1636652_at | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule m | transferase activity, transferring groups other than amino-acyl groups, |
| CG2368 | 190.7223 | | | PGRP-LF | 163.9184_at | 197.86 | carbohydrate metabolism, cellular catabolism, immune response, innate immune response, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | Rrp42 | 201.41 | 1628311_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, |
| mRpL41 | 190.7257 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | Gs11 | 162.0028_at | 197.83 | | | fs(2)10cPP43 | 201.33 | 1630781_at | female gamete generation, | |
| CG17294 | 190.6128 | | phosphoric ester hydrolase activity, | CG2925 | 162.5854_at | 197.80 | | | vih | 201.16 | 1641150_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation of cell cycle, | |
| Pan | 190.5285 | biopolymer metabolism, cellular macromolecule metabolism, embryonic development (sensu Metazoa), | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG11866 | 163.6625_at | 197.51 | | | CG7199 | 200.91 | 1638217_at | transition metal ion binding, | |
| aret | 190.3688 | asymmetric cell division, biopolymer metabolism, cellular biosynthesis, cellular macromole | mRNA binding, | CG4957 | 163.4565_at | 197.51 | | | CG6607 | 200.85 | 1637992_at | | |
| CG1420 | 190.3652 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | --- | 163.8006_at | 197.48 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, female somatic sex determination, macromolecule biosynthesis, nucleobase, nucleoside, nucleotide | | CG9962 | 200.82 | 1629967_a_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | methyltransferase activity, |
| jagn | 190.3621 | cellular localization, establishment of cellular localization, female gamete generation, intracellular transport, organelle organization and biogenesis, transport, | | CG1542 | 163.8007_at | 197.45 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | | CG10420 | 200.80 | 1632347_at | | |
| adp | 190.3476 | carbohydrate metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, | CG13890 | 163.9906_at | 197.43 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | | hydroxylase activity, | hay | 200.79 | 1641306_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| CG2816 | 190.2709 | | | mod(mdg4) | 162.8921_s_at | 197.39 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, | CG9784 | 200.76 | 1632416_s_at | lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, |
| Cyp12c1 | 190.2664 | electron transport, generation of precursor metabolites and energy, transport, | | mbo | 163.6705_at | 197.33 | branching morphogenesis of a tube, cellular localization, establishment of cellular localization, establishment of protein localization, humoral immune response, immune response, intracell | | Ard | 200.72 | 1636745_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | methyltransferase activity, |
| Sih | 190.2394 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG11604 | 162.9326_at | 196.96 | | | CG12592 /// S | 200.62 | 1624252_s_at | central nervous system development, | |
| Ada2b | 190.2534 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bi | CG10999 | 162.9674_s_at | 196.87 | | | CG5514 | 200.57 | 1638491_at | | |
| CG3476 | 190.1894 | cellular localization, cofactor transport, establishment of cellular localization, intracellular trans | acyl carnitine transporter activity, porter activity, | CG3894 | 164.6655_at | 196.85 | intracellular signaling cascade, | | trr | 200.51 | 1635103_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | transferase activity, transcription cofactor activity, |
| CG3165 | 190.1717 | | nuclease activity, | EG00030 | 163.1248_at | 196.78 | | transferase activity, transferring groups other than amino-acyl groups, | CG32062 | 200.47 | 1626884_a_at | | mRNA binding, |
| CG12056 | 189.9455 | | | CG1218 | 163.9198_at | 196.71 | | | wuho | 200.29 | 1638086_at | | |
| CG5874 | 189.7427 | | | CG9894 | 163.8697_at | 196.42 | | | Ada2b | 200.23 | 1628806_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | transferase activity, transferring groups other than amino-acyl groups, transition metal ion bi |
| tho2 | 189.6686 | cellular localization, establishment of RNA localization, establishment of cellular localization, intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid transport, transport | | CG4335 | 163.8018_at | 196.24 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, protein metabolism, vitamin metabolism, | | ksr | 200.16 | 1622595_at | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell s | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc |
| CG14211 | 189.6171 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, carbohydrate transf | phosphoric ester hydrolase activity, porter activity, sugar porter activity, | CG2538 | 162.7822_at | 196.17 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | | --- | 200.09 | AFFX-Dros-rlk | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, mag | ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydro |
| CG7192 | 189.4648 | | | cos | 163.5354_at | 196.17 | cell surface receptor linked signal transduction, cellular localization, cellular macromolecule m | | CG7016 | 200.00 | 1623352_at | | |
| CG12909 | 189.4303 | | | --- | 163.7264_at | 196.12 | | | cho | 199.97 | 1635462_at | appendage morphogenesis (sensu Endopterygota), branched duct epithelial cell late determi | serine-type peptidase activity, |
| rtGEF | 189.4318 | synapse organization and biogenesis, transmission of nerve impulse, | guanyl nucleotide exchange factor activity, | Ac76E | 162.8253_at | 196.08 | cell surface receptor linked signal transduction, intracellular signaling cascade, nucleobase, | adenylate cyclase activity, calcium- and calmodulin-responsive adenylate cyclase activity | Syt8 | 199.82 | 1623564_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve |
| Klp68D | 189.2639 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, tubulin binding, | CG1826 | 163.8721_at | 195.95 | | actin binding, | mthf1 | 199.65 | 1637658_at | cell surface receptor linked signal transduction, determination of adult life span, | G-protein coupled receptor activity, |
| Tspan2-m | 189.2188 | | | CG32176 | 164.1404_at | 195.90 | | | CG14966 | 199.63 | 1637405_at | | |
| --- | 189.1877 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | sulfurtransferase activity, transition metal ion binding, | r | 164.1267_at | 195.80 | amine metabolism, amino acid and derivative metabolism, arginine metabolism, aromatic co | adenyl nucleotide binding, carbamoyl-phosphate synthase activity, hydrolase activity, activ | CG14812 | 199.60 | 1632389_at | | |
| CG8366 | 189.1352 | | | CG32032 | 162.9205_at | 195.79 | | | CG8668 | 199.31 | 1625756_at | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| CG18004 | 189.1208 | | | Cz7757 | 164.1669_a_at | 195.75 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG8086 | 199.30 | 1629884_a_at | | |
| CG2669 | 188.9927 | | | CG10807 | 163.9197_at | 195.75 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | CG4709 | 199.26 | 1640476_at | | transition metal ion binding, |
| asparagine-syn | 188.751 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen co | carbon-nitrogen ligase activity, with glutamine as amido-N-donor, | tmrb | 162.8476_s_at | 195.68 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system devel | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG16791 | 199.21 | 1629015_at | | |
| CG32604 | 188.5879 | | | CalT-50 | 163.6788_at | 195.57 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG5377 | 199.16 | 1637_at | aromatic compound metabolism, response to toxin, | |
| CG5451 | 188.5781 | | | ca | 162.9766_at | 195.19 | | | CG8866 | 199.08 | 1625728_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc |
| CG5378 | 188.3159 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | phosphoric ester hydrolase activity, | Mpp6 | 163.9842_at | 195.12 | | | CG4259 | 199.06 | 1639722_s_at | | |
| kermit | 188.3000 | cell surface receptor linked signal transduction, regulation of G-protein coupled receptor protein signaling pathway, regulation of signal transduction, | | Rh97D | 1641564_a_at | 194.74 | biopolymer metabolism, male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG33334 /// | 198.94 | 1628867_s_at | organelle organization and biogenesis, | |
| CG13796 | 188.2198 | amine metabolism, amine transport, amino acid and derivative metabolism, ectoneurulae tran | amino acid transporter activity, neutral amino acid transporter activity, porter activity, solute | fy | 163.8156_at | 194.73 | appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenesis, | cellular morphogenesis, epidermis development, epidermis morphogenesis, establishmen | CG9772 /// D | 198.86 | 1637091_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| Chp80 | 188.2169 | biopolymer metabolism, cellular macromolecule metabolism, macromo | RNA cap binding, | Gdi /// Tat13 | 163.8489_at | 194.16 | cellular localization, establishment of cellular localization, establishment of protein localization | transferase activity, transferring groups other than amino-acyl groups, | CG9663 | 198.77 | 1638291_at | | |
| mRpL32 | 188.1679 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG4323 | 163.3690_at | 194.58 | transport, | | CG31917 | 198.68 | 1634193_s_at | | |
| CG3963 | 188.1058 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | | CG6522 | 162.9867_at | 194.55 | organelle organization and biogenesis, | transition metal ion binding, | Socs16D | 198.64 | 1636122_at | cell surface receptor linked signal transduction, hemopoiesis, intracellular signaling cascade, | cytokine activity, |
| CG17527 /// D | 188.0740 | | | CG8257 | 162.7526_at | 194.52 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG5532 | 198.45 | 1637528_at | M phase, mitotic cell cycle, organelle organization and biogenesis, | tubulin binding, |
| CG16791 | 187.9353 | | | Rrp4 | 1641430_at | 194.48 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, | CG7172 | 198.43 | 1636534_at | | |
| Egfr | 187.8998 | M phase, anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc | CG7609 | 1640643_a_at | 194.47 | cellular localization, establishment of cellular localization, establishment of protein localization | genome sequence binding, | CG3353 | 198.07 | 1631110_at | | |
| CG4294 | 187.8488 | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, magne | CG5362 | 163.5463_at | 194.40 | | | CG11875 | 198.02 | 1627810_at | | |
| CG11915 | 187.7337 | | | mRpS35 | 163.2280_at | 194.25 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | MED31 | 197.94 | 1641160_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | RNA polymerase II transcription mediator activity, |
| CG7745 | 187.2819 | | | Suf(1) | 162.8869_a_at | 194.17 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Smg1 | 197.79 | 1630062_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, intracellular | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, alcohol group as acc |
| CG10673 | 187.0909 | biopolymer metabolism, cellular macromolecule metab

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG3394 | 183.32812 | | | Myt1 | 163.2292_at | 189.25 | M phase, asymmetric cell division, biopolymer metabolism, cellular macromolecule metabol | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG8366 | 193.20 | 162.5219_at | | |
| pcs | 183.32095 | | | dor | 162.3139_at | 189.08 | primatic compound metabolism, nucleon, biopolymer metabolism, cellular biosynthesis, cellular | transition metal ion binding, | dsh | 193.00 | 162.8788_at | | appendage morphogenesis (sensu Endopterygota), cell motility, cell projection organization | Notch binding, |
| mRpS2 | 183.31527 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG10263 | 163.3440_a_at | 189.01 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Tsg | 192.88 | 162.3200_at | alcohol metabolism, appendage morphogenesis (sensu Endopterygota), appendage segmen | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | |
| CG10341 | 183.29856 | | | CG9801 | 164.1304_s_at | 188.95 | | | CG8443 | 192.81 | 164.0362_at | nucleotidase, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription cofactor activity, |
| CG5741 | 183.22651 | | | mnn | 165.1216_at | 188.90 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG8008 | 192.67 | 165.2490_at | | |
| CG12104 | 183.06282 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | mRpL18 | 162.3811_at | 188.81 | | | tola | 192.66 | 164.2729_at | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, |
| CG9246 | 183.03902 | carbohydrate transport, transport, | | Cab/796 | 163.8295_at | 188.75 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | rg | 192.56 | 163.8143_a_at | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, co | intrase binding, |
| Nmnat | 182.87344 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, nucleobase, | | Ca26 | 162.9403_at | 188.75 | electron transport, generation of precursor metabolites and energy, transport, | | CG32510 | 192.56 | 162.7655_at | | |
| barr | 182.87288 | M phase, Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, embryonic development (sensu Insecta), embryonic gut development, embryo | | CG13792 | 163.8629_at | 188.63 | | | CG11474 | 192.37 | 163.6313_a_at | | |
| NPFR76F | 182.78125 | cell surface receptor linked signal transduction, transmission of nerve impulse, | | CG17565 | 163.8362_at | 188.56 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | prenyltransferase activity, transferase activity, transferring groups other than amino-acyl groups | CG31522 | 192.32 | 163.7187_s_at | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transferase activity, transferring groups other than amino-acyl groups, |
| CG2590 | 182.74672 | cellular macromolecule metabolism, protein metabolism, | | CG8793 | 163.8310_at | 188.46 | | | Uch-L3 | 192.22 | 163.5466_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, |
| aret | 182.67621 | asymmetric cell division, biopolymer metabolism, cellular biosynthesis, cellular macromole | | mRpS11 | 163.2890_at | 188.46 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | mRpL50 | 192.17 | 164.0761_at | | |
| CG7738 | 182.66343 | | | CG1789 | 163.1809_at | 188.45 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplasm | nucleotidase and biogenesis, macromolecule biosynthesis, nucleobase, nucleoside, nucle | Glycogenin | 192.16 | 162.8622_at | carbohydrate metabolism, cellular biosynthesis, macromolecule biosynthesis, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG7689 | 182.57959 | cellular localization, establishment of cellular localization, establishment of protein localization | peroxisome targeting sequence binding, | Clk | 163.9348_s_at | 188.33 | behavioral response to cocaine, circadian behavior, circadian sleep/wake cycle, locomotor | protein heterodimerization activity, transcription factor activity, | RT/QC115 | 192.01 | 164.0976_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, |
| CG10962 | 182.21153 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG8899 | 162.4867_s_at | 188.11 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG6613 | 191.63 | 164.0610_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | transition metal ion binding, |
| CG4239 | 181.99562 | | | cup-5 | 163.8998_at | 188.06 | cellular macromolecule metabolism, positive regulation of cellular physiological process, | programmed cell death, protein metabolism, regulation of cell cycle, regulation of programmed | | 191.59 | 162.9294_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac |
| CG4896 | 181.92304 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prote | mRNA binding, | CG8008 | 162.6490_at | 188.04 | | | CG7372 | 191.42 | 163.8015_at | nucleobase, nucleoside and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| DsimCG9245 | 181.8513 | cellular localization, cellular lipid biosynthesis, lipid metabolism, | phosphoinositidase activity, for other substituted phosphate groups, | CG33051 | 164.8490_at | 187.88 | | | CG13176 | 191.37 | 163.7869_at | | |
| cta | 181.79028 | cellular morphogenesis, gastrulation, regulation of cell shape, | quanyl nucleotide binding, | CG5498 | 163.1723_at | 187.68 | | | CG17118 /// D | 191.25 | 164.1152_at | transport, | adenyl nucleotide binding, kinase activity, acting on acid anhydrides, catalyzing transme |
| CG32721 | 181.6454 | M phase, mitotic cell cycle, negative regulation of cellular physiological process, negative | regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, reg | Cyp4d2 | 163.6793_at | 187.86 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | CG18508 | 190.73 | 162.5345_at | | |
| Stim-Mkck | 181.6362 | M phase, biopolymer metabolism, cellular macromolecule metabolism, cytokinesis, heat | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG8617 | 163.6861_at | 187.85 | | | Fas2 | 190.69 | 162.6274_a_at | behavioral response to ethanol, cellular morphogenesis, cellular morphogenesis during differentiation, central nervous system development, chemosensory behavior, eye development | |
| --- | 181.4853 | | | CG30022 /// | 163.2652_s_at | 187.73 | oxygen and reactive oxygen species metabolism, response to toxin, | | CG9650 /// D | 190.65 | 163.9550_a_at | heteropoiesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of | transition metal ion binding, |
| CG8001 | 181.46884 | | | MED9 | 163.4176_a_at | 187.66 | | | CG2065 | 190.65 | 163.8212_at | | |
| Gb15x1 | 181.38881 | | | Gstj | 164.7809_at | 187.62 | | | --- | 190.63 | 163.8000_at | organelle organization and biogenesis, | |
| CG12301 | 181.37806 | | | CG7722 /// D | 162.3612_at | 187.39 | cellular macromolecule metabolism, protein metabolism, | | CG1218 | 190.61 | 163.8916_at | | |
| CG11344 | 181.3552 | | | Tsp66E | 163.5267_s_at | 187.31 | | endopeptidase inhibitor activity, | CG32708 | 190.55 | 163.1251_at | | |
| CG17535 | 181.34538 | lipid catabolism, lipid metabolism, | calcium ion binding, carboxylic ester hydrolase activity, | CG7044 | 163.6768_at | 187.22 | | | CG14657 | 190.46 | 163.9252_at | | |
| CG10194 | 181.31722 | | | CG13090 | 163.5016_at | 187.21 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, | | CG7326 | 190.29 | 162.7124_at | | |
| Crag | 181.26955 | sensory perception, visual perception, | quanyl nucleotide exchange factor activity, | CG4622 | 163.7069_at | 187.19 | | | CG13904 | 190.28 | 164.0335_at | | |
| --- | 181.16219 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, m | structure-specific DNA binding, transcription cofactor activity, | mRpS18A | 162.9478_at | 186.96 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG14253 | 190.21 | 162.5363_s_at | | |
| mAcHbeta-21 | 181.05598 | ion transport, transport, | ion channel activity, | mnb | 162.8380_at | 186.89 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system devel | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Cpn40Ae | 190.09 | 162.8558_at | | |
| CG8320 | 181.04529 | | | bic | 162.9307_s_at | 186.80 | branching morphogenesis of a tube, cell fate specification, negative regulation of cell differentiation, | regulation of cell fate specification, terminal branching of trachea, cytoplasmic projection | CG1965 | 190.02 | 162.7691_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG8241 /// pes | 181.01131 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, m | ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mech | CUQ7 | 163.5151_at | 186.75 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cofactor metabolism, | generation of precursor metabolites and energy, macromolecule biosynthesis, organic acid me | CG12006 | 189.96 | 163.6215_at | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule | metabolism, lipid metabolism, macromolecule biosynthesis, protein metabolism, |
| vimar | 180.93195 | intracellular signaling cascade, | GTPase binding, quanyl nucleotide exchange factor activity, | --- | 163.8256_at | 186.72 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metab | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | Hp-r83A | 189.94 | 163.8461_a_at | cell surface receptor linked signal transduction, ion transport, molting cycle (sensu Protostom | ion channel activity, |
| CG13917 /// D | 180.89993 | | | Rpb4 | 162.7153_at | 186.70 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | nucleotidyltransferase activity, transferase activity, transferring groups other than amino-ac | Smt3 | 189.70 | 163.5915_at | biopolymer metabolism, central nervous system development, lymph gland development (sensu Arthropoda), neurogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metab | |
| CG31211 | 180.80047 | | | CG5569 | 164.0713_at | 186.31 | | | Rab2 | 189.72 | 163.9660_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG1776 | 180.78535 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, organe | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | --- | 163.5135_at | 186.30 | | | --- | 189.68 | AFFX-BioB-3_at | sulfuransferase activity, | |
| naf | 180.68079 | M phase, meiotic cell cycle, meiotic chromosome segregation, | | Nrk | 164.8009_at | 186.10 | | | CG9828 | 189.58 | 164.0027_at | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | kinase activity, |
| CG4511 | 180.45263 | electron transport, generation of precursor metabolites and energy, transport, | adenyl nucleotide binding, | CG1983 | 163.8863_at | 186.08 | | | CG12128 | 189.45 | 163.5380_at | | |
| ovo | 180.26398 | cell projection organization and biogenesis, cellular morphogenesis, epidermis development, | transition metal ion binding, | CG10189 | 162.7330_at | 186.02 | | | CG15611 | 189.40 | 163.9641_a_at | | |
| Cstf-50 | 180.22183 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG12811 | 164.8989_at | 185.85 | | | CG8816 | 189.35 | 164.0_at | | |
| CG1826 | 180.17393 | | actin binding, | CG31368 | 163.8413_at | 185.74 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleo | adenyl nucleotide binding, nuclease activity, | luz | 189.34 | 162.8215_s_at | cell migration, cell motility, cell surface receptor linked signal transduction, cellular macromo | endopeptidase activity, transition metal ion binding, |
| CYLD | 180.16606 | | cysteine-type peptidase activity, thioester hydrolase activity, transcription factor activity, | CG8233 | 162.9385_at | 185.72 | | | CG7006 /// D | 189.29 | 163.5247_at | | |
| CG5174 | 180.07857 | | | CG5151 | 163.8803_at | 185.61 | | | CG6597 | 189.21 | 162.8167_s_at | | |
| Nup133 | 180.03705 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, establishment of RNA lo | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as | rumi | 162.5599_at | 185.33 | | | barr | 189.16 | 162.7993_s_at | M phase, Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, embryonic development (sensu Insecta), embryonic gut development, embryo | |
| CG10907 | 179.86296 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | SA | 185.33 | 185.33 | M phase, hemopoiesis, meiotic cell cycle, | | CG33214 | 189.07 | 163.6417_at | cellular biosynthesis, establishment of cellular localization, establishment of protein localization | fibroblast growth factor binding, |
| CG9986 | 179.85138 | | | morgue | 162.9221_at | 185.13 | biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endoptery | gota), eye morphogenesis, eye-antennal disc development, imaginal disc morphogene | CG7940 | 189.06 | 162.2928_at | organelle organization and biogenesis, | |
| Mpp6 | 179.83147 | | | CG9448 | 162.5367_at | 185.07 | | | CG17221 | 188.85 | 162.9962_a_at | | co oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| RpS4 | 179.79855 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | nucleotidyltransferase activity, transferase activity, transferring groups other than amino-acyl | CG17684 | 163.1211_at | 184.98 | programmed cell death, regulation of cell cycle, | transcription cofactor activity, | CG2974 | 188.81 | 163.9760_at | | |
| CG9828 | 179.77524 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | kinase activity, | CG13197 | 163.8889_at | 184.94 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, | Trl | 188.81 | 162.9754_s_at | biopolymer metabolism, female gamete generation, mitotic cell cycle, nucleobase, nucleosi | transition metal ion binding, |
| CG12267 | 179.69502 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | --- | 163.9005_s_at | 184.87 | | | CG10721 | 188.15 | 163.7249_at | electron transport, generation of precursor metabolites and energy, transport, | |
| CG12489 | 179.67627 | | | amx | 163.8008_at | 184.87 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | CG7518 | 188.05 | 163.6116_at | | |
| CG6905 | 179.6733 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, m | RNA splicing factor activity, transesterification mechanism, | CG15675 | 163.9258_s_at | 184.71 | | | Myt1 | 188.03 | 162.5292_at | M phase, asymmetric cell division, biopolymer metabolism, cellular macromolecule metabol | protein heterodimerization activity, transcription factor activity, transition metal ion binding, |
| Pam-1 | 179.53994 | | | CG2091 | 163.2438_at | 184.70 | | | Isc | 188.01 | 163.5494_at | melanization defense response, pigment metabolism, response to pest, pathogen or parasite, transport, wound healing, | |
| CG16873 | 179.52458 | | | nanx | 163.8824_s_at | 184.65 | biopolymer metabolism, courtship behavior, energy taxis, hemopoiesis, mating behavior, m | mRNA binding, poly-pyrimidine tract binding, | Pahp2 | 188.05 | 163.9719_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, |
| Aats-ser | 179.4661 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG1443 | 162.9346_at | 184.56 | | | Mnt | 187.93 | 163.9413_s_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| Act1 | 179.43969 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG13176 | 163.7089_at | 184.53 | | | Ance | 187.69 | 162.6241_s_at | cellular macromolecule metabolism, male gamete generation, metamorphosis (sensu Insecta) | co-peptidase activity, transition metal ion binding, |
| r | 179.39273 | amine metabolism, amino acid and derivative metabolism, amino acid metabolism, biopolym | adenyl nucleotide binding, carbamoyl-phosphate synthase activity, hydrolase activity, acting | CG13107 | 163.8367_at | 184.47 | | | CG30022 /// D | 187.68 | 162.5762_s_at | oxygen and reactive oxygen species metabolism, response to toxin, | |
| CG18278 /// C | 179.35852 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, sulfur metabolism, | sulfuric ester hydrolase activity, | trol | 164.1442_a_at | 184.45 | | | Opbp | 187.65 | 162.4343_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| CG8011A | 179.34581 | ion transport, transmission of nerve impulse, transport, | glutamate receptor activity, ion channel activity, | CG8234 | 163.5345_at | 184.42 | | | CG14823 | 187.61 | 164.0950_a_at | | |
| CG5859 | 179.309 | | | CG14511 | 162.8915_at | 184.30 | carbohydrate metabolism, carbohydrate transport, transport, | cytimidine nucleotide sugar transporter activity, | aPKC | 187.59 | 162.7948_at | asymmetric cell division, asymmetric protein localization, asymmetric protein localization, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| mav | 179.24708 | cell surface receptor linked signal transduction, | growth factor activity, transforming growth factor beta receptor binding, | CG6928 | 163.7299_s_at | 184.29 | extracellular transport, ion transport, sulfur metabolism, transport, | ion transmembrane transporter activity, porter activity, | RCNMQ | 187.14 | 162.8468_s_at | ion transport, transmission of nerve impulse, transport, | ion channel activity, voltage-gated ion channel activity, |
| CG8044 | 179.21607 | | | Sect | 164.2967_at | 184.26 | alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, embryonic development | (sensu Insecta), eye development (sensu Endopterygota), eye morphogenesis, eye-anten | Trax | 186.79 | 162.7294_a_at | | |
| pav | 179.00695 | M phase, cell surface receptor linked signal transduction, cellular localization, cytokinesis, e | adenyl nucleotide binding, | CG5224 | 163.1813_at | 184.23 | | | UGP | 186.93 | 163.5218_a_at | biopolymer metabolism, carbohydrate metabolism, | nucleotidyltransferase activity, |
| CG17664 | 178.97665 | transport, | | CG11926 | 163.3448_at | 184.10 | transport, | | Tsp97E | 186.88 | 162.5640_a_at | | |
| mv3 | 178.86183 | ion transport, transport, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | Cyp6a23 | 164.8101_at | 184.05 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, | CATsD | 186.69 | 162.6689_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| EfP/4EF | 178.84626 | female gamete generation, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid m | transcription factor activity, | CG33099 | 163.7106_at | 184.02 | | transition metal ion binding, | Spt4 | 186.69 | 162.7131_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | co-transition metal ion binding, |
| Rrp4 | 178.75797 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA binding, nuclease activity, | CG3751 | 162.7782_at | 184.02 | | | DsimCG9248 | 186.59 | 162.5595_a_at | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphoinositidase activity, for other substituted phosphate groups, |
| CG2510 | 178.75553 | | | pita | 163.5409A_a_at | 184.02 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | CG9890 /// D | 186.43 | 163.9362_at | | transition metal ion binding, |
| U26 | 178.58565 | electron transport, generation of precursor metabolites and energy, transport, | | CG9410 | 162.7034_at | 183.94 | | | Rep4 | 186.25 | 162.4326_at | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | nuclease activity, |
| PKD | 178.54289 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG9951 /// D | 183.8867_at | 183.88 | | | CG5634 | 186.20 | 162.5451_a_at | | |
| faf | 178.48239 | biopolymer metabolism, cell migration, cell motility, cellular catabolism, cellular localization, | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | Mlc2 | 162.5071_a_at | 183.66 | | | CG8229 /// D | 186.15 | 163.9048_a_at | | |
| CG11200 | 178.44864 | | | IGDG469 | 162.7653_at | 183.57 | | | CG7288 | 185.96 | 163.8587_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, |
| CG4899 | 178.4087 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compo | nd metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabol | Ca | 162.6618B_at | 183.57 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta | CG2877 | 185.38 | 163.8969_at | | |
| CG1824 | 178.33587 | extracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | lectin-28C | 163.9478B_at | 183.41 | male gamete generation, | monosaccharide binding, | Surf1 | 185.44 | 162.5163_at | protein metabolism, | |
| CG10202 | 178.29713 | | | Tbp | 163.7663_at | 183.23 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | Cyp6a1 | 185.43 | 163.8008_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, |
| CG7268 | 178.27629 | | | CG5828 | 162.7123_at | 183.11 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | nase activity, | CG2647 | 185.29 | 162.8477_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, |
| CG31957 | 178.17315 | | | CG11652 | 162.5173_s_at | 183.00 | | | dock | 185.07 | 162.4864_s_at | cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogen | SH3/SH2 adaptor activity, insulin receptor binding, |
| CG7728 | 178.09907 | | | CG16972 | 163.8027_at | 182.95 | | | mRpS11 | 184.68 | 162.8902_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Surf6 | 178.09382 | cytoplasm organization and biogenesis, organelle organization and biogenesis, protein metabolism, | | sap | 162.9865B_s_at | 182.94 | behavioral response to ethanol, central nervous system development, intracellular signaling | Ras GTPase activator activity, | CG6796 | 184.64 | 162.8629_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG8228 | 178.06938 | cellular localization, electron transport, establishment of cellular localization, establishment of | transcription factor activity, | Pc | 163.6721_at | 182.90 | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological proc | methylated histone residue binding, | CG1826 | 184.63 | 163.8972_at | | actin binding, |
| Use1 | 177.96829 | | | CG7378 | 162.8985_at | 182.85 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | phosphoric ester hydrolase activity, | Cyp33 | 184.57 | 162.8009_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | mRNA binding, peptidyl-prolyl cis-trans isomerase activity, |
| mre11 | 177.73849 | DNA repair, M phase, biopolymer metabolism, meiotic cell cycle, nucleobase, nucleoside, | nuclease activity, transition metal ion binding, | CG3803 | 162.6725_at | 182.78 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | protein metabolism, | CG5047 | 184.49 | 162.5400_at | | |
| Rep4 | 177.62253 | biopolymer metabolism, cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic | nuclease activity, | exo70 | 163.8863_at | 182.78 | cellular localization, establishment of cellular localization, establishment of protein localization | intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | Vlk | 184.38 | 162.9176_at | anterior/posterior axis specification, female gamete generation, germ cell development, oocyte de | |
| CG7397 | 177.50016 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | tRpt10A | 163.8313_s_at | 182.61 | cellular localization, establishment of cellular localization, establishment of protein localization | adenyl nucleotide binding, | CG11223 | 184.27 | 163.8412_at | | |
| CG1079 | 177.38601 | | | CG11777 | 163.5506_at | 182.58 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | ecd | 184.21 | 163.7217_at | alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, embryonic development | (sensu Insecta), eye development (sensu Endopterygota), eye morphogenesis, eye-antenna |
| mod(mdg4) | 177.32253 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, | CG12367 | 162.3887_at | 182.48 | | | CG2091 | 184.05 | 163.9248_at | | |
| isc | 177.23372 | anterior/posterior axis specification, asymmetric protein localization, embryonic development | transcription factor activity, | B52 | 162.8547_s_at | 182.43 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | RNA splicing factor activity, transesterification mechanism, mRNA binding, | Eta | 183.94 | 162.8117_at | cellular morphogenesis, gastrulation, regulation of cell shape, | guanyl nucleotide binding, |
| CG31120 | 177.20873 | protein metabolism, | | smp-30 | 163.8540_at | 182.45 | anterior/posterior axis specification, electron transport, generation of precursor metabolites an | calcium ion binding, | CG6231 | 183.84 | 162.7000_s_at | extracellular transport, ion transport, transport, | organic cation transporter activity, porter activity, |
| Dl | 177.09789 | anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), appe | Notch binding, calcium ion binding, | ptk | 162.5998_a_at | 182.43 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, o | rganelle organization and biogenesis, regulation of cellular metabolism, | Kap3 | 183.83 | 163.8704_at | cell projection organization and biogenesis, cellular localization, cellular morphogenesis, estab | nesin binding, |
| pita | 177.03965 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | CG13117 | 163.8973_at | 182.38 | | | CG8616 | 183.85 | 162.5327_at | | |
| ba62 | 177.02424 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, development of | transcription factor activity, | CG12139 | 162.7505_at | 182.34 | | | Sult1 | 183.81 | 163.6007_at | biopolymer metabolism, carbohydrate metabolism, sulfur metabolism, | sulfuric ester hydrolase activity, |
| lin | 177.00619 | anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, digestive tract morphogenesis, ectodermal gut development, embryonic ac | | CG4941 | 162.9746_at | 182.30 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG7722 /// D | 183.68 | 162.3612_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase inhibitor activity, |
| Cdl /// Taf11 | 176.96161 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, | CG6493 | 163.8315_s_at | 182.17 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prote | | CG9540 | 183.64 | 162.8345_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, |
| CG8493 | 176.87958 | | | Trax | 162.7794_a_at | 182.11 | | | Vha68-1 | 183.62 | 163.7000_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to |
| CG6726 | 176.80035 | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolis | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | Dcn2 | 163.8241_s_at | 182.04 | biopolymer metabolism, amino acid derivative metabolism, positive regulation of cellular physi | ological process, organic acid metabolism, protein metabolism, protein metabolism, | CG4410 /// D | 183.14 | 162.8943_at | cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, |
| CG17278 | 176.65293 | | | Smg1 | 163.5062_at | 181.80 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, intracellula | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Arr84F | 183.54 | 164.1687_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG1234 | 176.5201 | | | CG15922 | 163.9374B_at | 181.73 | | | uzip | 183.54 | 162.7838_at | cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, | |
| Hba | 176.4233 | biopolymer metabolism, chromatin-mediated maintenance of transcription, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, positi | | CG12801 | 162.9584_at | 181.58 | oxygen transport, electron transport, generation of precursor metabolites and energy, transport, | | Acox57D-p | 183.42 | 163.8943_at | cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, |
| CG12773 | 176.36344 | amine transport, ion transport, organic acid transport, transport, | amino acid transporter activity, anion cation symporter activity, porter activity, | CG6962 | 163.9312_at | 181.44 | | | CG3442 /// D | 183.27 | 164.1329_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, |
| CG7842 | 176.30068 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic | transferase activity, transferring groups other than amino-acyl groups, | CG9904 | 162.8623_at | 181.25 | | | CG2617 | 183.15 | 163.6647_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| MEt124 | 176.2607 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, | ioa | 162.4275_at | 181.22 | oxygen chain point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | CG4894 | 183.13 | 162.8945_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, |
| CG10631 | 176.04939 | | transition metal ion binding, | CG32418 | 162.9841_at | 181.22 | | | CG8550 | 182.94 | 163.8625_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| g | 176.02621 | aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of | cellular localization, eye pigment metabolism, heterocycle metabolism, intracellular transport, | hrv | 164.1306_at | 181.06 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | mATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | Nmnat | 182.94 | 162.5565_at | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, nucleobase, | nucleotidyltransferase activity, |
| CG4351 | 175.98528 | | | CG2118 | 160.9156_at | 180.91 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular lipid | metabolism, nucleotide binding, | Vang | 182.91 | 162.9745_at | cellular morphogenesis, establishment and/or maintenance of cell polarity, establishment of parase polarity, eye-development (sensu Endopterygota), eye morphogenesis, eye-antennal | |
| ES2 | 175.97124 | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG7900 | 162.3486_at | 180.89 | | hydrolase activity, acting on carbon-nitrogen (but not peptide)

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|---|---|---|---|
| rumi | 171.35842 | | |
| l(1)G0084 | 171.33858 | female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, posit | |
| CG12341 | 171.25022 | | |
| CG5274 | 171.23004 | | |
| Sirt4 | 171.17908 | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | |
| CG32645 | 171.09578 | | transferase activity, transferring groups other than amino-acyl groups, |
| aft | 171.02595 | cell migration, cell motility, tracheal outgrowth (sensu Insecta), | |
| CG15922 | 170.9876 | | |
| mod(mdg4) | 170.87317 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, |
| CG6133 | 170.66339 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, |
| mnb | 170.59541 | biopolymer metabolism, cellular macromolecule metabolism, central nervous system develo | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| --- | 170.59097 | | |
| CG7218 | 170.57934 | | |
| CG3386 | 170.55993 | | |
| CalpA | 170.53422 | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, |
| CG9826 | 170.50574 | extracellular transport, ion transport, phosphorus metabolism, transport, | anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:ca |
| grau | 170.49586 | M phase, egg activation, fertilization (sensu Metazoa), meiotic cell cycle, meiotic chromoso | transition metal ion binding, |
| Pten | 170.42826 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cell fate determinatio | PDZ domain binding, actin binding, endopeptidase inhibitor activity, phosphoric ester hydrola |
| dnt | 170.39067 | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG15817 | 170.32554 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| CG15117 | 170.32409 | carbohydrate metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| comm2 | 170.12645 | | |
| RpL28 | 170.11554 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG5664 | 170.05533 | | |
| CG5500 | 170.04871 | transport, | monosaccharide transporter activity, |
| Dys | 170.04163 | intracellular signaling cascade, organelle organization and biogenesis, transmission of nerve | actin binding, transition metal ion binding, |
| Hsp26 | 170.01741 | cellular macromolecule metabolism, determination of adult life span, protein metabolism, response to heat, | |
| mip40 | 169.97152 | biopolymer metabolism, female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucle | |
| CG17712 | 169.88867 | | |
| CG4168 | 169.69548 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | G-protein coupled receptor activity, kinase activity, phosphotransferase activity, alcohol gro |
| CG3408 | 169.56102 | muscle maintenance, | |
| CG30437 | 169.42964 | response to toxin, | oxidoreductase activity, acting on diphenols and related substances as donors, oxygen as a |
| Nup153 | 169.42846 | cellular localization, establishment of cellular localization, establishment of protein localization | mRNA binding, |
| obst-E | 169.32042 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolecu | chitin binding, |
| Ssl1 | 169.31274 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | transcription factor activity, transition metal ion binding, |
| Ndae1 | 169.26148 | hydrogen transport, ion transport, transport, | anion:anion antiporter activity, anion:cation symporter activity, inorganic anion transporter ac |
| CG32212 | 169.14876 | | |
| CG15141 | 169.14659 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, regulation of cellular metabolism, | |
| CG4877 | 169.10144 | | |
| CG8617 | 168.99985 | | |
| CG14894 | 168.96768 | cellular macromolecule metabolism, protein metabolism, | |
| mRpL27 | 168.89741 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG5846 | 168.85589 | | |
| CG2911 /// De | 168.84019 | cellular macromolecule metabolism, protein metabolism, | |
| snRNP69D | 168.82347 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, |
| CG30055 | 168.76572 | | |
| ph-p | 168.72173 | biopolymer metabolism, chromatin silencing, female gamete generation, germ-line cyst encapsulation, morphogenesis of follicular epithelium, negative regulation of cellular physiological | |
| CG5161 | 168.71597 | cellular localization, establishment of cellular localization, intracellular transport, secretion, secretory pathway, transport, vesicle-mediated transport, | |
| CG6040 | 168.60921 | | |
| CG12814 | 168.59167 | | |
| CG11508 | 168.51439 | | |
| CG4686 /// Dp | 168.40464 | | |
| CG17839 | 168.28618 | | |
| ksr | 168.22907 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell s | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| mRpL20 | 168.01799 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, rRNA binding, |
| CG6856 | 168.00594 | | |
| mr | 167.95532 | M phase, mitotic cell cycle, muscle fiber development, negative regulation of cellular physiological process, negative regulation of synaptic growth at neuromuscular junction, regulation | |
| CG12643 /// D | 167.93087 | | |
| CG11926 | 167.89494 | transport, | |
| CG10354 | 167.85436 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, |
| CG17295 | 167.75375 | | |
| CG8979 | 167.71942 | | |
| LIMK1 | 167.69712 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellula | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| ECSIT | 167.65702 | cell surface receptor linked signal transduction, immune response, innate immune response, | |
| fu2 | 167.60505 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, transition metal ion binding, |
| CG13392 | 167.46145 | | |
| CG16972 | 167.45936 | | |
| CG17065 | 167.44395 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, | N-acetylglucosamine-6-phosphate deacetylase activity, hydrolase activity, acting on carbon |
| CG6565 | 167.42586 | | |
| cyp33 | 167.21796 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | mRNA binding, peptidyl-prolyl cis-trans isomerase activity, |
| dnc | 167.18312 | behavioral response to ethanol, chemosensory behavior, circadian behavior, courtship beha | phosphoric ester hydrolase activity, |
| CG17840 | 167.02083 | | |
| CG15107 | 166.5355 | | |
| CG5941 | 166.48139 | | mRNA binding, |
| dwg | 166.4807 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | chromatin insulator sequence binding, structure-specific DNA binding, transcription factor act |
| CG7685 | 166.37436 | | |
| CG5629 | 166.31183 | | |
| l(2)k07433 | 166.25411 | | |
| CG12272 | 166.22939 | | |
| CG2121 | 166.16546 | | |
| CG30051 | 166.09188 | | |
| CG2091 | 166.07849 | | |
| CG31198 | 166.02987 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| Rlip | 165.62911 | cell surface receptor linked signal transduction, | Ral GTPase activator activity, |
| KCNQ | 165.44103 | ion transport, transmission of nerve impulse, transport, | ion channel activity, voltage-gated ion channel activity, |
| Eip93F | 165.41489 | histolysis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulati | transcription factor activity, |
| CG17118 /// C | 165.33666 | | |
| Clk | 165.28043 | behavioral response to cocaine, circadian behavior, circadian sleep/wake cycle, locomotor | protein heterodimerization activity, transcription factor activity, |
| CG14253 | 165.11672 | | |
| --- | 164.96759 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, organic acid metabolism | sulfurtransferase activity, transition metal ion binding, |
| CG13176 | 164.72656 | | |
| CG6796 | 164.63279 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG1542 | 164.54264 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, | |
| CG9418 | 164.41285 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG9941 | 164.2742 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG3803 | 164.19043 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, protein metabolism, transport, | |
| CG4662 | 164.17468 | | calcium ion binding, |
| CG13117 | 164.17019 | | |
| Trl | 164.11764 | biopolymer metabolism, female gamete generation, mitotic cell cycle, nucleobase, nucleosid | protein heterodimerization activity, transcription factor activity, transition metal ion binding, |
| CG8086 | 164.00659 | | |
| AttA /// AttB | 163.96816 | defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite, | |
| qkr58E-1 | 163.87046 | male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, |
| CG3570 | 163.8576 | | |
| CG4611 | 163.80301 | | |
| CG2453 | 163.78839 | cellular biosynthesis, cofactor metabolism, | methyltransferase activity, |
| CG10144 | 163.77125 | | |
| Upf1 | 163.72894 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Mnt | 163.67985 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| Slbp | 163.59905 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, |
| PNUTS | 163.57801 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | transition metal ion binding, |
| Cyp6a22 | 163.57222 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| Rrp42 | 163.55836 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, |
| CG11357 /// D | 163.52014 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG31738 | 163.49747 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Ced-12 | 163.41995 | cell migration, cell motility, organelle organization and biogenesis, programmed cell death, transport, vesicle-mediated transport, | |
| Tango5 | 163.26409 | organelle organization and biogenesis, | tubulin binding, |
| CG32634 | 163.10836 | | |
| CG30010 | 163.09763 | | |
| CG2199 | 163.08872 | | transition metal ion binding, |
| CG31368 | 162.99502 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleo | adenyl nucleotide binding, nuclease activity, |
| fu | 162.93118 | biopolymer metabolism, blastoderm segmentation, cell surface receptor linked signal transdu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Csl4 | 162.91606 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, |
| frtz | 162.81754 | | |
| Taf2 | 162.77466 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | methyltransferase activity, |
| Tom70 | 162.71171 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, |
| CG17754 | 162.39043 | programmed cell death, | |
| CG2617 | 162.33108 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| Tbp | 162.27235 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG32109 | 162.23271 | | |
| CG32281 | 162.16049 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, nucleoba | methyltransferase activity, |
| CG1789 | 162.03782 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, nucleobase, nucleoside, nucleo | |
| Tsp97E | 162.00002 | | |
| apt | 161.99095 | branching morphogenesis of a tube, cellular biosynthesis, cellular macromolecule metabolism | mRNA binding, |
| CG1983 | 161.90779 | | |
| Bmcp | 161.87803 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, transport, | |
| CG9890 /// De | 161.83651 | | transition metal ion binding, |
| l(3)mbt | 161.8346 | cellular localization, embryonic development (sensu Insecta), establishment of cellular locali | transcription factor activity, |
| CG30104 | 161.80581 | cellular catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, |
| dl | 161.6251 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell fa | transcription factor activity, |
| CG9772 /// Dy | 161.61758 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| bip1 | 161.54779 | | |
| CG6321 | 161.52106 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transaminase activity, |
| Jupiter | 161.51452 | | |
| CG30390 | 161.46301 | | |
| Mtr3 | 161.29448 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, |
| enc | 161.14666 | M phase, anterior/posterior axis specification, asymmetric cell division, cell fate determination, dorsal/ventral axis specification, female gamete generation, germ cell development, intrac | |
| CG14511 | 161.1178 | carbohydrate metabolism, carbohydrate transport, transport, | pyrimidine nucleotide sugar transporter activity, |
| spag | 160.98558 | imaginal disc growth, imaginal disc morphogenesis, metamorphosis (sensu Insecta), | phosphoric ester hydrolase activity, |
| CG3348 | 160.97215 | | |
| CG10953 | 160.83237 | | |
| CG9867 | 160.66159 | | |
| CG15343 | 160.6552 | cellular biosynthesis, vitamin metabolism, | FMN binding, oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen as |
| CG8678 | 160.54288 | | |
| CG12929 | 160.44554 | | |
| Pka-C1 | 160.22356 | anterior/posterior axis specification, anterior/posterior pattern formation, imaginal disc, appen | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CkIIalpha-i3 | 160.1684 | | kinase activity, |
| CG32409 | 160.1283 | cytoplasm organization and biogenesis, organelle organization and biogenesis, | |
| CG13014 | 159.88505 | | |
| CG33145 | 159.86802 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| east | 159.81864 | M phase, cellular macromolecule metabolism, meiotic cell cycle, meiotic chromosome segr | exopeptidase activity, |

| | | | | |
|---|---|---|---|---|
| Ranbp11 | 1630177_at | 176.87 | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, |
| CG8193 | 1633048_at | 176.83 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular biosynthesis, organic acid metabolism, pigment metabolism, transport, | |
| CG3448 | 1626220_at | 176.77 | | |
| CG6656 | 1625756_at | 176.76 | phosphorus metabolism, | phosphoric ester hydrolase activity, |
| Prestin | 1624752_at | 176.73 | extracellular transport, ion transport, sulfur metabolism, transport, | inorganic anion transporter activity, porter activity, |
| dj-1beta | 1640318_at | 176.69 | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, prosthetic gr | mRNA binding, |
| CG6340 | 1632665_a_at | 176.68 | | |
| CG5757 | 1640118_at | 176.57 | cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as |
| CG9691 | 1628187_s_at | 176.55 | | |
| CG4743 | 1626701_at | 176.54 | transport, | |
| CG10570 /// | 1636268_at | 176.54 | | |
| CG15881 | 1640430_s_at | 176.52 | | |
| CG1315 | 1641357_at | 176.46 | amine metabolism, amino acid and derivative metabolism, arginine metabolism, argininosuc | adenyl nucleotide binding, argininosuccinate synthase activity, |
| dl | 1623415_at | 176.46 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell fa | transcription factor activity, |
| CG7182 | 1624267_at | 176.38 | cellular macromolecule metabolism, protein metabolism, response to heat, | adenyl nucleotide binding, |
| D19A | 1640054_at | 176.11 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid me | transition metal ion binding, |
| CG18622 | 1636775_at | 175.99 | | |
| CG10984 | 1628892_s_at | 175.90 | | |
| CG6013 | 1635247_at | 175.85 | | |
| CG31999 | 1625972_at | 175.82 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | calcium ion binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG31120 | 1626370_at | 175.81 | protein metabolism, | |
| Sos | 1633335_at | 175.72 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell s | guanyl-nucleotide exchange factor activity, |
| TotX | 1625164_at | 175.52 | humoral immune response, immune response, response to pest, pathogen or parasite, | |
| CG34401 | 1635918_at | 175.52 | | |
| CG12084 | 1641027_at | 175.51 | | |
| wun2 | 1641598_at | 175.49 | cell migration, cell motility, cell surface receptor linked signal transduction, chemotaxis, gern | phosphoric ester hydrolase activity, |
| CG8494 | 1626786_at | 175.31 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| Neos | 1632513_at | 175.18 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | adenyl nucleotide binding, mRNA binding, |
| YT521-B | 1641737_a_at | 175.15 | | |
| Upf3 | 1637092_a_at | 175.15 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Cbp20 | 1640246_at | 175.02 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA cap binding, mRNA binding, |
| Syx8 | 1623564_at | 175.02 | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve | |
| Sox14 | 1638050_s_at | 174.96 | hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of | transcription factor activity, |
| Taf10 | 1635508_at | 174.79 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, |
| mRpL20 | 1635706_at | 174.72 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, rRNA binding, |
| Mdr65 | 1631925_at | 174.63 | extracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG7842 | 1641256_at | 174.57 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic a | transferase activity, transferring groups other than amino-acyl groups, |
| ird5 | 1625974_at | 174.37 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Arf84F | 1641687_at | 174.32 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| Dl | 1634398_a_at | 174.12 | anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), appe | Notch binding, calcium ion binding, |
| CG31864 /// | 1627314_s_at | 174.09 | cell surface receptor linked signal transduction, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG1750 | 1630878_a_at | 174.04 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | methyltransferase activity, |
| Moca-cyp | 1632272_a_at | 174.00 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, |
| CG9581 | 1631213_at | 174.00 | cellular macromolecule metabolism, protein metabolism, | exopeptidase activity, |
| CG5274 | 1625393_s_at | 173.95 | | |
| CG11560 | 1634410_at | 173.92 | | |
| CG5360 | 1628978_at | 173.92 | | |
| ry | 1638882_at | 173.85 | aromatic compound metabolism, electron transport, eye pigmentation (sensu Endopterygota) | 2 iron, 2 sulfur cluster binding, oxidoreductase activity, acting on CH2 groups, NAD or NA |
| CG1965 | 1627693_at | 173.66 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG8086 | 1623894_a_at | 173.64 | | |
| Eap | 1626337_at | 173.61 | | mRNA binding, |
| CG12056 | 1638297_at | 173.47 | | |
| CG6613 | 1640610_at | 173.25 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | transition metal ion binding, |
| l(1)G0004 | 1623306_at | 173.24 | | mRNA binding, |
| CG30008 | 1633675_at | 173.21 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, |
| CG8862 | 1632094_at | 173.18 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | nuclease activity, |
| CG8866 | 1625728_at | 173.01 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Mst85C | 1640748_at | 172.71 | | |
| CG9323 | 1631051_at | 172.67 | biopolymer metabolism, cell surface receptor linked signal transduction, nucleobase, nucleos | G-protein coupled receptor activity, adenyl nucleotide binding, hydrolase activity, acting on |
| pcm | 1624778_at | 172.64 | DNA repair, biopolymer metabolism, cellular catabolism, gastrulation, macromolecule catab | nuclease activity, |
| Mes-4 | 1631009_at | 172.63 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | methyltransferase activity, transcription cofactor activity, transition metal ion binding, |
| Cdk7 | 1630144_at | 172.61 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, nu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| polybromo | 1627776_at | 172.59 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| spz | 1641068_a_at | 172.50 | cell surface receptor linked signal transduction, defense response to bacteria, defense respon | Toll binding, cytokine activity, |
| Ih | 1633582_at | 172.49 | ion transport, transport, | ion channel activity, voltage-gated ion channel activity, |
| CG1636 | 1624943_at | 172.34 | | |
| CG5791 | 1628639_at | 172.28 | | |
| trr | 1635103_at | 172.20 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | methyltransferase activity, transcription cofactor activity, |
| dock | 1624864_s_at | 172.16 | cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphoge | SH3/SH2 adaptor activity, insulin receptor binding, |
| CG17118 /// | 1641336_at | 171.93 | | |
| CG14131 | 1625133_at | 171.86 | | |
| CG5800 | 1624138_at | 171.80 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG2926 | 1627390_at | 171.78 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, |
| CG12128 | 1633380_at | 171.72 | | |
| pdm3 | 1631222_at | 171.63 | carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, |
| CG31304 | 1640335_at | 171.61 | | |
| Pez | 1623837_at | 171.58 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, |
| CG33785 /// | 1623268_a_at | 171.48 | | |
| CG32104 | 1629995_at | 171.44 | | adenyl nucleotide binding, calcium ion binding, hydrolase activity, acting on acid anhydrides |
| cyp33 | 1623009_at | 171.40 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | mRNA binding, peptidyl-prolyl cis-trans isomerase activity, |
| dsh | 1628788_a_at | 171.40 | appendage morphogenesis (sensu Endopterygota), cell motility, cell projection organization a | Notch binding, |
| Bap170 | 1628423_at | 171.28 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG30389 | 1637947_s_at | 171.26 | | |
| CG1575 | 1628283_at | 171.14 | | |
| CG11919 /// | 1634699_a_at | 171.08 | electron transport, generation of precursor metabolites and energy, organelle organization and | FMN binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in p |
| CG14714 | 1629723_at | 170.99 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | phosphoric ester hydrolase activity, |
| Nup133 | 1634696_at | 170.82 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, establishment of RNA lo | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as |
| MED7 | 1630318_at | 170.81 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellul | RNA polymerase II transcription mediator activity, transcription cofactor activity, |
| Aats-ser | 1636797_at | 170.53 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| vls | 1629176_at | 170.32 | anterior/posterior axis specification, female gamete generation, germ cell development, oocyte axis determination, oocyte development, | |
| CG6151 | 1637808_a_at | 170.32 | | |
| His1:CG3161 | 1631321_s_at | 170.13 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, | |
| CG8979 | 1626981_s_at | 170.11 | | |
| CG31195 | 1636037_at | 170.09 | | |
| CG18249 | 1628268_at | 170.05 | cell surface receptor linked signal transduction, transmission of nerve impulse, | |
| CG7016 | 1623352_at | 170.02 | | |
| CG11820 | 1632512_at | 169.89 | | |
| mRpL39 | 1625665_at | 169.79 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, nucleobase, | |
| Klp64D | 1628601_at | 169.69 | cell projection organization and biogenesis, cellular localization, cellular morphogenesis, esta | adenyl nucleotide binding, |
| CG9784 | 1636632_at | 169.57 | lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, |
| CG4594 | 1630640_at | 169.55 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | hydro-lyase activity, |
| mip40 | 1638339_at | 169.42 | biopolymer metabolism, female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucle | |
| hang | 1631271_a_at | 169.42 | behavioral response to ethanol, response to heat, response to organic substance, | calcium ion binding, transition metal ion binding, |
| Edem2 | 1630203_at | 169.34 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | calcium ion binding, |
| CG33214 | 1634471_at | 169.31 | cellular localization, establishment of cellular localization, establishment of protein localization | fibroblast growth factor binding, |
| CG14667 | 1625169_at | 169.27 | | transition metal ion binding, |
| CG7940 | 1622928_at | 169.21 | organelle organization and biogenesis, | |
| RpS5b | 1640104_at | 168.88 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| MED19 | 1640637_at | 168.87 | | |
| CG31531 | 1623254_s_at | 168.78 | | |
| CG3891 | 1630105_at | 168.75 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| CG12081 | 1626154_at | 168.67 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG2199 | 1633717_a_at | 168.41 | | transition metal ion binding, |
| hep | 1626465_a_at | 168.40 | biopolymer metabolism, cell migration, cell motility, cell projection organization and biogenes | MAP-kinase scaffold activity, adenyl nucleotide binding, kinase activity, kinase binding, ph |
| CG2121 | 1626452_at | 168.29 | | |
| frtz | 1630378_at | 168.22 | | |
| CG6379 | 1639536_at | 168.15 | electron transport, generation of precursor metabolites and energy, transport, | |
| CstF-64 | 1640568_at | 168.06 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| enc | 1632178_at | 168.05 | M phase, anterior/posterior axis specification, asymmetric cell division, cell fate determination, dorsal/ventral axis specification, female gamete generation, germ cell development, intrac | |
| csul | 1640862_a_at | 167.80 | M phase, anterior/posterior axis specification, female gamete generation, germ cell developm | methyltransferase activity, |
| GlcAT-S | 1628402_a_at | 167.48 | carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Tsp42Eo | 1631497_at | 167.39 | | |
| shtd | 1632043_a_at | 167.22 | M phase, meiotic cell cycle, regulation of cell cycle, | |
| l(2)01289 | 1630402_at | 167.21 | electron transport, generation of precursor metabolites and energy, transport, | |
| fs(1)K10 | 1630806_at | 167.15 | anterior/posterior axis specification, cellular biosynthesis, cellular macromolecule metabolism, dorsal/ventral axis specification, female gamete generation, germ cell development, intrace | |
| CG8320 | 1635663_at | 167.14 | | |
| Acox57D-d | 1633476_at | 167.13 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase |
| fu2 | 1636844_at | 166.97 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, transition metal ion binding, |
| Amy-d /// Ar | 1639374_s_at | 166.91 | biopolymer metabolism, carbohydrate metabolism, | calcium ion binding, |
| CG9609 | 1633883_at | 166.77 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| MED30 | 1625855_at | 166.66 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | RNA polymerase II transcription mediator activity, |
| CG33145 | 1630824_a_at | 166.55 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG5500 | 1625966_at | 166.54 | transport, | monosaccharide transporter activity, |
| CG18870 | 1627244_at | 166.54 | | |
| beta4GalT7 | 1632917_at | 166.45 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Cyp28d1 | 1633639_at | 166.32 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport, | |
| Bc | 1635494_at | 166.31 | melanization defense response, pigment metabolism, response to pest, pathogen or parasite, transport, wound healing, | |
| CG9890 /// D | 1630982_at | 166.23 | | transition metal ion binding, |
| CG13926 | 1625905_at | 165.83 | | |
| barr | 1627999_s_at | 165.80 | M phase, Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, embryonic development (sensu Insecta), embryonic gut development, embryo | |
| Hmgcr | 1628990_at | 165.80 | alcohol metabolism, cell migration, cell motility, cellular biosynthesis, cellular lipid metabolisn | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| CG9754 | 1628669_at | 165.72 | | |
| CG8616 | 1623357_at | 165.69 | | |
| lola | 1634495_s_at | 165.61 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, |
| DsimCG9249 | 1625595_a_at | 165.59 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | phosphotransferase activity, for other substituted phosphate groups, |
| scaf6 | 1627184_at | 165.42 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG8027 | 1637607_at | 165.40 | | calcium ion binding, |
| msn | 1632475_at | 165.34 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, cellular mo | MAP kinase kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phos |
| CG7818 | 1638765_at | 165.34 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, transcription factor activity, |
| Tsf3 | 1633017_at | 165.24 | cell ion homeostasis, ion transport, response to bacteria, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal |
| Mmp1 | 1623160_at | 165.16 | cellular macromolecule metabolism, dorsal trunk growth, histolysis, larval development (ser | endopeptidase activity, transition metal ion binding, |
| CG17202 /// | 1635603_at | 165.16 | | |
| Pka-C1 | 1631055_at | 164.88 | anterior/posterior axis specification, anterior/posterior pattern formation, imaginal disc, appen | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG33158 | 1624658_at | 164.87 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, translation elongation factor activity, |
| CG8461 | 1637951_at | 164.80 | | |
| CG17754 | 1637504_at | 164.73 | programmed cell death, | |
| CG4159 | 1639514_at | 164.67 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydro-lyase activity, |
| Ski6 | 1626733_at | 164.29 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, nucleotidyltransferase activity, |
| l(3)mbt | 1627452_a_at | 164.27 | cellular localization, embryonic development (sensu Insecta), establishment of cellular locali | transcription factor activity, |
| Ets97D | 1624555_at | 164.27 | anterior/posterior axis specification, female gamete generation, germ cell development, intrac | transcription factor activity, |

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|---|---|---|---|---|
| beta4GalT7 | 178.40 | 1632917_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| Gap1 | 178.29 | 1629842_at | M phase, anterior/posterior axis specification, blastoderm segmentation, cell surface recepto | Ras GTPase activator activity, |
| bic | 178.25 | 1627623_s_at | anterior/posterior axis specification, asymmetric protein localization, embryonic developmen | transcription factor activity, |
| ana | 178.13 | 1630502_at | negative regulation of cellular physiological process, negative regulation of neurogenesis, neuroblast proliferation, neurogenesis, regulation of cell proliferation, | |
| CG7420 | 178.09 | 1628497_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, nu | guanyl-nucleotide exchange factor activity, |
| dre4 | 178.04 | 1632743_a_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | exopeptidase activity, transcription cofactor activity, |
| CG2292 | 178.02 | 1638995_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| mRpS33 | 177.95 | 1633083_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| CG6695 | 177.93 | 1639626_at | | mRNA binding, |
| CG5222 | 177.91 | 1628335_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| Tsf1 | 177.80 | 1639442_a_at | cell ion homeostasis, ion transport, transport, | di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal i |
| CG11030 | 177.79 | 1633629_at | | |
| Es2 | 177.72 | 1632816_at | | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG10092 | 177.71 | 1624666_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| l(1)G0020 | 177.64 | 1631248_at | | transferase activity, transferring groups other than amino-acyl groups, |
| Dat | 177.60 | 1637353_at | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic co | transferase activity, transferring groups other than amino-acyl groups, |
| CG7044 | 177.59 | 1626768_at | | |
| Grip75 | 177.51 | 1627377_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | nuclease activity, tubulin binding, |
| l(2)35Df | 177.32 | 1636986_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| CG7328 | 177.17 | 1637216_at | alcohol metabolism, carbohydrate metabolism, | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG10673 | 177.14 | 1636694_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protei | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| tra | 177.13 | 1626806_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, female somatic sex determination, macromolecule biosynthesis, nucleobase, nucleoside, nucleotide a | |
| Gdi /// Taf11 | 177.13 | 1636486_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, |
| Rrp45 | 177.09 | 1626817_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, nuclease activity, |
| CG1607 | 176.92 | 1626581_s_at | amine metabolism, amine transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, porter activity, |
| Psi | 176.88 | 1634021_a_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, structure-specific DNA binding, |
| CG10083 | 176.72 | 1633108_at | organelle organization and biogenesis, | actin binding, |
| CG14131 | 176.53 | 1625133_at | | |
| clt | 176.51 | 1640257_at | | carboxylic ester hydrolase activity, |
| ph-p | 176.44 | 1623441_at | biopolymer metabolism, chromatin silencing, female gamete generation, germ-line cyst encapsulation, morphogenesis of follicular epithelium, negative regulation of cellular physiological p | |
| Sry-beta | 176.39 | 1631325_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| CG7818 | 176.29 | 1638765_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, transcription factor activity, |
| enok | 176.10 | 1639061_at | biopolymer metabolism, cellular macromolecule metabolism, central nervous system develo | transferase activity, transferring groups other than amino-acyl groups, |
| shf | 176.04 | 1635403_at | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein n | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| Neos | 175.96 | 1632513_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | adenyl nucleotide binding, mRNA binding, |
| --- | 175.95 | 1631722_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, regulation of cellular metabolism, | |
| CG8184 | 175.61 | 1634771_a_at | biopolymer metabolism, cellular macromolecule metabolism, establishment of RNA localization, nucleobase, nucleoside, nucleotide and nucleic acid transport, protein metabolism, transp | |
| aret | 175.45 | 1627834_a_at | asymmetric cell division, biopolymer metabolism, cellular biosynthesis, cellular macromolec | mRNA binding, |
| Myo61F | 175.32 | 1638278_s_at | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in pho |
| toc | 175.31 | 1641048_a_at | M phase, cellular macromolecule metabolism, female gamete generation, mitotic cell cycle, | cysteine-type peptidase activity, endopeptidase activity, kinase binding, |
| CG8435 | 175.27 | 1631074_at | | |
| O-fut2 | 175.19 | 1629180_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, transferase activity, transferring hexosyl groups, |
| CG2121 | 174.89 | 1626452_at | | |
| Clk | 174.87 | 1631948_s_at | behavioral response to cocaine, circadian behavior, circadian sleep/wake cycle, locomotor | protein heterodimerization activity, transcription factor activity, |
| CG4686 | 174.84 | 1629695_at | | |
| E23 | 174.83 | 1628224_a_at | ion transport, lipid metabolism, lipid transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| Tom34 | 174.69 | 1640009_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA ligase activity, adenyl nucleotide binding, |
| rok | 174.66 | 1626306_at | biopolymer metabolism, cell motility, cellular macromolecule metabolism, cellular morphoge | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| Ada | 174.34 | 1637806_at | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, |
| Sirt4 | 174.14 | 1623881_s_at | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | |
| CG5205 | 174.10 | 1641576_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| LIMK1 | 173.75 | 1641452_a_at | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellula | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| p24-2 | 173.73 | 1625153_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, | |
| CG3570 | 173.57 | 1626436_at | | |
| east | 173.54 | 1624378_at | M phase, cellular macromolecule metabolism, meiotic cell cycle, meiotic chromosome segr | exopeptidase activity, |
| Rab40 | 173.54 | 1628427_a_at | cellular localization, cellular morphogenesis, establishment of cellular localization, establishm | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| nonA | 173.50 | 1638824_a_at | biopolymer metabolism, courtship behavior, energy taxis, hemopoiesis, mating behavior, nu | mRNA binding, poly-pyrimidine tract binding, |
| CG14005 | 173.40 | 1636482_at | | |
| mRpL20 | 173.39 | 1635706_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, rRNA binding, |
| CG33228 | 173.29 | 1623177_at | | |
| CG16972 | 173.29 | 1630207_at | | |
| CG9754 | 173.19 | 1628669_at | | |
| car | 173.05 | 1629509_s_at | aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of cellular localization, establishment of protein localization, eye pigment metabolism, eye pigmen | |
| CG5290 | 173.05 | 1630551_at | | |
| mRpL21 | 173.04 | 1630735_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, |
| Tap42 | 173.01 | 1636327_at | regulation of signal transduction, | |
| CG1939 /// D | 172.79 | 1639133_at | | adenyl nucleotide binding, |
| CG32104 | 172.77 | 1629995_at | | adenyl nucleotide binding, calcium ion binding, hydrolase activity, acting on acid anhydrides |
| CG33145 | 172.76 | 1630824_a_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG31370 | 172.71 | 1630263_at | | |
| CG31739 | 172.69 | 1629374_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, transferase activity, transferring groups other than |
| CG12534 | 172.69 | 1630885_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | oxidoreductase activity, acting on sulfur group of donors, oxygen as acceptor, |
| hh | 172.64 | 1626527_at | analia morphogenesis (sensu Endopterygota), anterior/posterior axis specification, anterior/p | cysteine-type peptidase activity, endopeptidase activity, patched binding, smoothened bindin |
| CG13390 | 172.60 | 1624077_at | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta |
| CG10561 | 172.52 | 1623061_at | electron transport, generation of precursor metabolites and energy, transport, | |
| CG18870 | 172.45 | 1627244_at | | |
| CG2926 | 172.37 | 1627390_at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, |
| Acp95EF | 172.32 | 1634265_at | | |
| CG5161 | 172.25 | 1630543_at | cellular localization, establishment of cellular localization, intracellular transport, secretion, secretory pathway, transport, vesicle-mediated transport, | |
| DmirCG1714 | 172.12 | 1634524_s_at | amine metabolism, amino acid and derivative metabolism, electron transport, generation of precursor metabolites and energy, organic acid metabolism, positive regulation of cellular phys | |
| CG5068 | 171.93 | 1637946_at | aromatic compound metabolism, biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG30116 | 171.85 | 1630676_at | | |
| mnb | 171.77 | 1638476_s_at | biopolymer metabolism, cellular macromolecule metabolism, central nervous system develo | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG6321 | 171.77 | 1623864_at | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transaminase activity, |
| shtd | 171.65 | 1632043_a_at | M phase, meiotic cell cycle, regulation of cell cycle, | |
| --- | 171.64 | 1639582_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, |
| CG10344 | 171.59 | 1634822_a_at | | |
| CG5704 | 171.54 | 1627507_at | | |
| CG9812 | 171.53 | 1625780_a_at | | |
| CG32281 | 171.48 | 1632818_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, nucleoba | methyltransferase activity, |
| CG1109 | 171.41 | 1623656_s_at | | |
| l(1)G0222 | 171.38 | 1636237_s_at | | |
| CG6689 | 171.26 | 1628667_at | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid me | transition metal ion binding, |
| CG2023 | 171.14 | 1631062_at | positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| CG1316 /// D | 171.10 | 1633022_at | | mRNA binding, |
| heph | 171.03 | 1637478_s_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | mRNA binding, poly-pyrimidine tract binding, |
| CG8569 | 170.93 | 1630050_at | | |
| CG18507 | 170.89 | 1627961_a_at | | |
| pcm | 170.89 | 1624778_at | DNA repair, biopolymer metabolism, cellular catabolism, gastrulation, macromolecule catab | nuclease activity, |
| CG16912 | 170.87 | 1636157_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, |
| CG11006 | 170.75 | 1635399_s_at | | |
| dbe | 170.73 | 1632223_at | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nu | mRNA binding, |
| Aats-ala-m | 170.71 | 1636795_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, |
| CG10953 | 170.64 | 1637634_at | | |
| CG4928 | 170.62 | 1625471_s_at | | |
| --- | 170.57 | 1632770_at | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, |
| --- | 170.56 | 1627973_s_at | transport, | |
| Gmer | 170.48 | 1626180_at | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, macromolecule biosyn | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor |
| CG5254 | 170.45 | 1624971_at | histolysis, lipid metabolism, lipid transport, programmed cell death, salivary gland developm | porter activity, |
| CG15917 | 170.43 | 1641623_at | | |
| CG13117 | 170.39 | 1634978_at | | |
| CG4289 | 170.38 | 1638164_at | cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport, | |
| CG9448 | 170.19 | 1625367_at | | |
| CG6726 | 170.18 | 1623849_s_at | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolis | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, |
| CG32579 | 170.16 | 1634329_at | | |
| CG2186 | 169.93 | 1630686_at | | |
| l(1)G0084 | 169.84 | 1625117_at | female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positi | |
| CG5872 | 169.62 | 1635168_at | | |
| CG6480 | 169.55 | 1631101_at | | |
| wds | 169.47 | 1640099_at | | |
| CG34415 | 169.42 | 1628478_at | | |
| CG12177 | 169.34 | 1637835_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG17118 /// C | 169.27 | 1641336_at | | |
| Atg5 | 169.19 | 1641621_at | histolysis, programmed cell death, salivary gland development, | |
| bip1 | 168.97 | 1639746_at | | |
| spag | 168.92 | 1635934_at | imaginal disc growth, imaginal disc morphogenesis, metamorphosis (sensu Insecta), | phosphoric ester hydrolase activity, |
| CG31793 | 168.85 | 1631763_at | extracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG3335 | 168.76 | 1631433_at | | mRNA binding, |
| CG11866 | 168.47 | 1636628_at | | |
| p130CAS | 168.44 | 1632207_a_at | carbohydrate transport, organelle organization and biogenesis, regulation of cell cycle, transp | porter activity, sugar porter activity, |
| CG31111 | 168.23 | 1634609_at | | |
| CG1812 | 168.19 | 1640796_a_at | | actin binding, |
| CG4615 | 168.11 | 1635681_at | cytolysis, | |
| xl6 | 168.09 | 1624496_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, pr | mRNA binding, |
| syd | 168.07 | 1632129_a_at | cellular localization, establishment of cellular localization, intracellular signaling cascade, intra | MAP-kinase scaffold activity, kinase binding, kinesin binding, |
| wibg | 167.85 | 1640905_at | | |
| mnm | 167.82 | 1625126_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG10999 | 167.78 | 1629674_s_at | | |
| Ets97D | 167.77 | 1624555_at | anterior/posterior axis specification, female gamete generation, germ cell development, intrac | transcription factor activity, |
| CG18273 | 167.77 | 1638614_at | | |
| Sema-5c | 167.72 | 1639542_at | aromatic compound metabolism, cell migration, cell motility, cell surface receptor linked sign | transition metal ion binding, |
| hth | 167.66 | 1632177_at | central nervous system development, eye development (sensu Endopterygota), eye morph | transcription factor activity, |
| CG17919 | 167.65 | 1628252_at | | phosphatidylethanolamine binding, |
| CG32418 | 167.64 | 1629841_at | | |
| CG8358 | 167.64 | 1626377_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| CG31957 | 167.31 | 1641624_at | | |
| --- | 167.22 | 1627865_a_at | | |
| CG10139 | 167.18 | 1640793_at | | |
| Xpd | 167.10 | 1629170_s_at | DNA repair, M phase, biopolymer metabolism, mitotic cell cycle, nucleobase, nucleoside, n | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| --- | 167.02 | 1635886_s_at | | |
| CstF-64 | 167.01 | 1640568_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| CG6322 | 167.00 | 1639280_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| CG11417 | 166.91 | 1637308_at | | |
| CG10263 | 166.84 | 1633440_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG13014 | 166.79 | 1631684_at | | |
| CG18347 /// I | 166.74 | 1638457_at | lipid metabolism, lipid transport, transport, | |
| hep | 166.68 | 1626465_a_at | biopolymer metabolism, cell migration, cell motility, cell projection organization and biogenes | MAP-kinase scaffold activity, adenyl nucleotide binding, kinase activity, kinase binding, pho |
| CG11077 | 166.67 | 1636950_at | | |
| qkr58E-1 | 166.61 | 1631768_at | male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, |
| Eap | 166.44 | 1626337_at | | mRNA binding, |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG4726 | 159.77932 | carbohydrate metabolism, carbohydrate transport, ex | extracellular transport, ion transport, phosp | anion cation symporter activity, inorganic anion transporter activity, porter activity, solute ca | --- | APEX-Dros-CAPD | 164.24 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, ge | NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD | mRpS2 | 166.34 | 162.9348_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| CG6410 /// Dv | 159.09817 | cellular localization, establishment of cellular localization, establishment of protein localization | | phosphoinositide binding, | CG30098 | 1637120_at | 164.28 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | Stk11 | 166.37 | 1630019_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, |
| Neos | 159.59411 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | | adenyl nucleotide binding, mRNA binding, | CG4629 | 1623838_s_at | 164.10 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intracel | adenyl nucleotide binding, kinase activity, phosphoritarsenase activity, alcohol group as acc | EQ(2)01289 | 166.03 | 1630033_at | electron transport, generation of precursor metabolites and energy, transport, |
| CG8989 | 159.58324 | | | | CG13868 | 1631853_at | 164.08 | | | Parg | 165.95 | 1640791_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor metabolites and energy, macromolecular catabolism, |
| CG4578 | 159.5683 | | | | --- | 1633459_a_at | 163.95 | oxygen and reactive oxygen species metabolism, response to oxidative stress, | | DrosCLC7/003 | 165.81 | 1639414_at | |
| CG1764 | 159.55331 | | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, | Rhp | 1634557_at | 163.94 | organelle organization and biogenesis, | GTPase binding, | CG9323 | 165.67 | 1631051_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, macromolecule, G-protein coupled receptor activity, adenyl nucleotide binding, hydrolase activity, acting on |
| Tsf1 | 159.45799 | cell surface receptor linked signal transduction, cellular morphogenesis, establishment and lo | | G-protein coupled receptor activity, Wnt receptor activity, | CG12177 | 1637835_s_at | 163.93 | gromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide, nucleotide and nucleic acid metabolism, | | His1:CG31611 | 165.65 | 1631321_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, |
| SA | 159.38068 | M phase, hemopoiesis, meiotic cell cycle, | | | Aats-ala-m | 1636795_at | 163.79 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular polymer | adenyl nucleotide binding, mRNA binding, | CG8052 | 165.91 | 1623401_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, transition metal ion binding, |
| CG30148 | 159.34155 | biopolymer metabolism, carbohydrate metabolism, | | | X11L | 1629306_at | 163.78 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular polymer | adenyl nucleotide binding, | enc | 165.58 | 1623178_at | M phase, anterior/posterior axis specification, asymmetric cell division, cell fate determination, dorsal/ventral axis specification, female gamete generation, germ cell development, intrac |
| CG2036 | 159.2648 | | | | CG13170 | 1630263_at | 163.74 | | | Coq2 | 165.49 | 1625564_at | coenzyme metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, transferase activity, transferase activity, transferring groups other than amino-acyl gro |
| hang | 159.2082 | behavioral response to ethanol, response to heat, response to organic substance, | | calcium ion binding, transition metal ion binding, | CG5131 | 1638410_at | 163.61 | cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Dhp5D | 165.49 | 1639810_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| Gb81:35 | 159.10644 | | | | Cg6726 | 1623849_s_at | 163.61 | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolis | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | dUTPase | 165.37 | 1634637_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG4629 | 159.08138 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, intracel | | adenyl nucleotide binding, kinase activity, phosphoritarsenase activity, alcohol group as acc | Gapu | 1637398_s_at | 163.57 | anterior/posterior axis specification, female gamete generation, germ cell development, intracellular trans | ion binding, | CG7378 | 165.11 | 1628882_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein |
| yellow-c | 159.08361 | | | | Tom54 | 1640009_at | 163.50 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | DNA ligase activity, adenyl nucleotide binding, | Irbp | 165.00 | 1640431_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab |
| CG18507 | 158.79289 | | | | CG10361 | 1624454_at | 163.44 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transaminase activity, transferase activity, transferring groups other than amino-acyl groups | CG9437 | 164.96 | 1624214_at | |
| Hdac1 | 158.78049 | branching morphogenesis of a tube, carbohydrate metabolism, cell surface receptor linked s | | sulfotransferase activity, | CG4686 | 1636605_at | 163.27 | | | POSH | 164.89 | 1625255_at | anterior/posterior axis specification, biopolymer metabolism, cellular macromolecule metabo |
| CG2669 | 158.74162 | | | | crp | 1630011_at | 163.26 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG2629 | 164.75 | 1624887_at | |
| CG3585 /// Dm | 158.6621 | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule metabo | | transferase activity, transferring groups other than amino-acyl groups, | ea | 1638867_at | 163.23 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, dorsal/v | endopeptidase activity, serine-type peptidase activity, transcription factor activity, | CG12929 | 164.70 | 1638544_at | |
| cno | 158.62795 | cell surface receptor linked signal transduction, cellular morphogenesis, dorsal closure, elon | | actin binding, | Tic8 | 1639025_at | 163.17 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | Capu | 164.56 | 1637586_a_at | anterior/posterior axis specification, female gamete generation, germ cell development, intrac actin binding, |
| CG17221 | 158.61753 | | | | oxidoreductase activity, acting on the C-H-OH group of donors, NAD or NADP as accepto | Tap42 | 1636327_at | 163.14 | regulation of signal transduction, | | CG5026 | 164.54 | 1626182_a_at | biopolymer metabolism, cellular lipid metabolism, lipid metabolism, phosphorus metabolism, phosphoric ester hydrolase activity, |
| CG16749 | 158.45989 | cellular macromolecule metabolism, protein metabolism, | | endopeptidase activity, serine-type peptidase activity, | CG9690 /// | 1633727_at | 163.07 | ion transport, phosphorus metabolism, transport, | inorganic anion transporter activity, | Nup358 | 164.29 | 1638573_at | cellular localization, establishment of cellular localization, intracellular transport, transport, |
| Acp95EF | 158.42437 | | | | alpha-Est1 | 1623885_at | 162.93 | | carboxylic ester hydrolase activity, | CG1840 | 164.26 | 1636902_at | |
| CG5377 | 158.28929 | aromatic compound metabolism, response to toxin, | | | --- | 1622906_at | 162.90 | | | CG4884 | 164.20 | 1627023_at | |
| mRpS5 | 158.2547 | cellular biosynthesis, cellular metabolism, macromolecule biosynthesis, protein metabolism, | | | CG13893 | 1636193_at | 162.89 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG14695 | 164.14 | 1638095_at | |
| trr | 158.19448 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | | methyltransferase activity, transcription cofactor activity, | Ced-12 | 1626390_at | 162.69 | cell migration, cell motility, organelle organization and biogenesis, programmed cell death, transport, vesicle-mediated transport, | | Amy-d /// Amy | 164.11 | 1639374_s_at | biopolymer metabolism, carbohydrate metabolism, |
| CG16347 | 158.17785 | | | | CG6689 | 1626867_at | 162.60 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid meta | mission metal ion binding, | Moca-cyp | 164.05 | 1632272_a_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization |
| Art4 | 158.1423 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | | methyltransferase activity, | CG4289 | 1638164_at | 162.51 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, organelle organization and biogenesis, protein transport, transport, | Erp1 | 163.94 | 1639006_at | biopolymer metabolism, cellular macromolecule metabolism, chromatin silencing, negative r |
| mRpS23 | 158.03674 | | | | CG5205 | 1641576_a_at | 162.44 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | mRpS18A | 163.85 | 1629478_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| Cyp6u1 | 158.01911 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | | lipid metabolism, transport, | CG12170 | 1631775_at | 162.35 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphoritarsenase activity, alcohol group as acc | Csk4 | 163.83 | 1639219_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, mRNA binding, nuclease activity, |
| Snr-beta | 157.97003 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | | transition metal ion binding, | CG2435 | 1631074_at | 162.28 | | | nmx | 163.81 | 1629539_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nuclease activity, |
| nonA | 157.83948 | biopolymer metabolism, courtship behavior, energy taxis, hemopoiesis, mating behavior, n | | mRNA binding, poly-pyrimidine tract binding, | fs(2)IoPP43 | 1630781_at | 162.24 | female gamete generation, | | Tbp | 163.76 | 1637663_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| CG6607 | 157.77383 | | | | --- | 1632779_at | 162.18 | cellular localization, establishment of cellular localization, establishment of protein localization, | phosphoinositide binding, | CG2794 | 163.76 | 1633674_at | |
| wing | 157.58584 | | | | CG4567 | 1623713_at | 162.17 | cellular macromolecule metabolism, cellular macromolecule metabolism, macromolecule biosynthesis, pro | karyotic translation elongation factor activity, | Eif23F | 163.75 | 1624441_at | histolysis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation |
| Usp7 | 157.68157 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | bip1 | 1639746_at | 162.16 | | | CG30077 | 163.72 | 1630798_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| CG34112 | 157.64722 | | | | CG3408 | 1631390_at | 162.13 | muscle maintenance | | CG5085 | 163.68 | 1627743_at | |
| CG7888 | 157.61964 | amine transport, organic acid transport, transport, | | amino acid transporter activity, porter activity, | CG7420 | 1628497_at | 162.10 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | quanyl nucleotide exchange factor activity, | CG8067 | 163.65 | 1623302_at | |
| CG34422 /// D | 157.57401 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | organelle organization and biogenesis, | spag | 1635934_at | 162.07 | imaginal disc growth, imaginal disc morphogenesis, metamorphosis (sensu Insecta), | phosphoric ester hydrolase activity, | --- | 163.52 | AFFX-Dros-18S_ | rRNA_5_at |
| EQ(2)37 | 157.49088 | | | | CG2453 | 1628329_at | 162.07 | cellular biosynthesis, cellular metabolism, | methyltransferase activity, | CG11777 | 163.51 | 1638525_at | |
| MED28 | 157.34243 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | | RNA polymerase II transcription mediator activity, | Hira | 1640173_at | 161.94 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ge transcription cofactor activity, | Vap | 163.51 | 1629829_s_at | behavioral response to ethanol, central nervous system development, intracellular signaling |
| to | 157.3396 | behavioral response to starvation, courtship behavior, mating behavior, response to nutrient levels, | | | CG6845 | 1630763_at | 161.73 | | | CG17295 | 163.50 | 1637662_at | |
| CG7518 | 157.30023 | | | | Galpha49B | 1642795_s_at | 161.72 | Rho-dependent protein kinase activity, | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG19026 | 163.40 | 1638101_at | |
| CG7529 | 157.27197 | | | | CatD/A | 1638939_at | 161.71 | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, | CG10053 | 163.22 | 1626521_x_at | |
| CG7971 | 157.2461 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | --- | 1627129_at | 161.58 | biopolymer metabolism, cellular macromolecule metabolism, detection of abiotic stimulus, de | calcium ion binding, | CG131 | 163.17 | 1638410_at | cellular macromolecule metabolism, protein metabolism, |
| obst-E | 157.17964 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolecu | | chitin binding, | Dbp73D | 1638810_at | 161.56 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | Ubromo | 163.13 | 1627736_at | transition metal ion binding, |
| rg | 157.07018 | cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, cele | | kinase binding, | CG31510 | 1630242_at | 161.54 | | | CG30493 | 162.62 | 1631455_at | |
| CG3919 | 157.04587 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | | nucleotide binding, | CG3571 | 1631045_a_at | 161.42 | programmed cell death, | actin binding, | fu | 162.51 | 1638117_at | |
| His1:CG31617 | 156.99291 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | organelle organization and biogenesis, protein metabolism, | CG34015 | 1632573_s_at | 161.33 | | | CG8204 | 162.50 | 1632777_at | |
| CabpA | 156.97738 | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog | | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, | Rbp1 | 1639486_at | 161.25 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, | TffIIEbeta | 162.42 | 1634616_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| MED7 | 156.79272 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellular | | RNA polymerase II transcription mediator activity, transcription cofactor activity, | CG5964 | 1640198_at | 161.17 | | | nero-c | 162.38 | 1637968_at | |
| CG14216 | 156.78225 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | transcription cofactor activity, | RT-40 | 1634943_at | 161.12 | DNA repair, M phase, biopolymer metabolism, meiotic cell cycle, meiotic chromosome segre | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | MED18 | 162.28 | 1635821_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab |
| CG32176 | 156.74946 | | | | fl(2)00660 | 1628824_s_at | 161.12 | | | MED17 | 162.14 | 1625217_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system |
| Imp | 156.50548 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prote | | mRNA binding, | CG6745 | 1641270_at | 161.02 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transaminase activity, | CG4027 | 162.02 | 1637607_at | RNA polymerase II transcription mediator activity, transcription cofactor activity, |
| pcn | 156.58608 | DNA repair, biopolymer metabolism, cellular catabolism, gastrulation, macromolecule catabo | | nuclease activity, | ninaE | 1627494_s_at | 160.77 | M phase, meiotic cell cycle, meiotic chromosome segregation, | | Mtk | 161.97 | 1627613_at | calcium ion binding, |
| CG15556 | 156.54417 | cell surface receptor linked signal transduction, | | G-protein coupled receptor activity, | Ada | 1637809_at | 160.67 | gromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, | CG3448 | 161.80 | 1626220_at | defense response to bacteria, response to heat, response to organic substance, response, response to bacteria, response to fungi, response to pest, pathogen or parasite, |
| CG4862 | 156.51245 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | phosphoric ester hydrolase activity, | faz | 1629227_at | 160.66 | gromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide | mitotic cell division, asymmetric protein localization, cell fate determination, cell fate specifica | Dcp2 | 161.78 | 1624515_s_at | |
| pik | 156.43574 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | organelle organization and biogenesis, regulation of cellular metabolism, | CG9772 /// | 1637081_a_at | 160.64 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | Cip | 161.76 | 1631116_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG6981 | 156.33101 | | | | CG2747 | 1629748_s_at | 160.57 | | | --- | 161.79 | 1624122_a_at | intracellular signaling cascade, |
| CG10802 | 156.30501 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | | adenyl nucleotide binding, mRNA binding, | mRpL52 | 1640044_at | 160.53 | | | CG5840 | 161.73 | 1631266_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, electron tra |
| CG18375 | 156.23963 | programmed cell death, regulation of cell cycle, | | transcription cofactor activity, | CG7828 | 1631367_at | 160.39 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | mRpS35 | 161.70 | 1632280_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| CG3461 | 156.22063 | | | | CG2656 | 1631101_at | 160.31 | | | CG3174 | 161.70 | 1628603_at | |
| Arr84F | 156.17895 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG4168 | 1623118_s_at | 160.35 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | G-protein coupled receptor activity, kinase activity, phosphoritarsenase activity, alcohol gro | plk | 161.63 | 1622998_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism, |
| MED20 | 156.15406 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | RNA polymerase II transcription mediator activity, nucleotidyltransferase activity, | RhoGAP5A | 1623645_a_at | 160.20 | intracellular signaling cascade, | guanyl nucleotide exchange factor activity, | CG12259 | 161.55 | 1625730_at | |
| Iok | 156.07733 | DNA damage response, signal transduction, M phase, biopolymer metabolism, cellular mac | | | CG6480 | 1631101_at | 160.18 | | | CG17202 /// | 161.42 | 1626815_at | |
| CG11875 | 155.95408 | | | | CG11138 | 1636152_a_at | 160.15 | | | Hsp70Aa /// | 161.31 | 1639571_s_at | cellular macromolecule metabolism, protein metabolism, response to heat, response to proteo |
| CG17999 | 155.92551 | | | | CG5222 | 1628335_at | 160.13 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG11291 | 161.21 | 1638156_at | adenyl nucleotide binding, |
| CG11704 | 155.87724 | cellular localization, protein metabolism, | | endopeptidase inhibitor activity, | Tango12 | 1625975_at | 160.02 | regulation of pH, | porter activity, solute:cation antiporter activity, | mub | 161.20 | 1627192_at | apoptosis morphogenesis, epithelium morphogenesis, establishment |
| Tpm1:CG40 | 155.69803 | cell motility, ciliary or flagellar motility, intracellular signaling cascade, | | calcium ion binding, | Dl | 1634629_at | 160.02 | biopolymer metabolism, cellular morphogenesis, cellular morphogenesis during differentiation, | Notch binding, calcium ion binding, | CG13801 | 161.20 | 1635239_at | biopolymer metabolism, cellular biosynthesis, cellular localization, cellular macromolecule m |
| Cpr56F /// Dsd | 155.62203 | | | structural constituent of larval cuticle (sensu Insecta), | CG10777 | 1624719_at | 159.88 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Intz | 161.18 | 1630376_at | single-stranded RNA binding, |
| CG31108 | 155.51604 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | | Snr-beta | 1631325_at | 159.77 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription metal ion binding, | apt | 161.15 | 1622844_s_at | |
| CG15645 | 155.4697 | | | | fl(1)G0222 | 1636237_s_at | 159.75 | | | --- | 160.99 | 1628992_at | branching morphogenesis of a tube, cellular biosynthesis, cellular macromolecule metabolism, |
| CG31531 | 155.39653 | | | | Ucb-L3 | 1635494_at | 159.67 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | CG15817 | 160.82 | 1632533_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole |
| CG12534 | 155.28783 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | | oxidoreductase activity, acting on sulfur group of donors, oxygen as acceptor, | CG30717 | 1630717_s_at | 159.50 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, metamorpho | transcription factor activity, transition metal ion binding, | Rbp2 | 160.65 | 1624595_a_at | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |
| CG18273 | 155.27598 | | | | Mvd61F | 1639278_s_at | 159.48 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in cell | CG6845 | 160.64 | 1630763_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro |
| CG2938 | 155.23574 | | | | CG10660 | 1639113_at | 159.39 | | | CG15388 | 160.61 | 1638017_at | |
| Coq2 | 155.22009 | cofactor metabolism, | | prenyltransferase activity, transferase activity, transferring groups other than amino-acyl gro | CG11779 /// | 1640220_a_at | 159.26 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | CG31865 /// | 160.62 | 1633491_s_at | |
| CG17446 | 155.20445 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | transition metal ion binding, | CG2713 | 1627919_at | 159.19 | | | dwg | 160.54 | 1634748_at | |
| wds | 154.82619 | | | | CG3428 | 1634124_at | 159.02 | | | hang | 160.52 | 1632271_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo |
| JIL-1 | 154.8102 | M phase, biopolymer metabolism, cellular macromolecule metabolism, female gamete gene | | adenyl nucleotide binding, kinase activity, phosphoritarsenase activity, alcohol group as acc | CG34112 | 1630404_at | 158.94 | | | CG6379 | 160.42 | 1639536_at | chromatin insulator sequence binding, structure-specific DNA binding, transcription factor ac |
| CG4666 /// Dv | 154.71123 | | | | CG32281 | 1628818_at | 158.87 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, nucleobase | methyltransferase activity, | JIL-1 | 160.36 | 1641021_a_at | calcium ion binding, transition metal ion binding, |
| Ada | 154.54571 | aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, | tou | 1641649_at | 158.85 | gromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide | transition metal ion binding, | CG4493 | 160.34 | 1638595_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, female gamete gene |
| tiral | 154.59765 | | | | Socs16D | 1636122_at | 158.81 | cell surface receptor linked signal transduction, hemopoiesis, intracellular signaling cascade, | cytokine activity, | CG14749 | 160.31 | 1622233_at | |
| dtrd | 154.34639 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | | ex-peptidase activity, transcription cofactor activity, | CG30449 | 1634125_at | 158.68 | cell surface receptor linked signal transduction, intracellular signaling cascade, | quanyl nucleotide exchange factor activity, | CalpA | 160.16 | 1628629_at | cellular localization, establishment of RNA localization, establishment of cellular localization, |
| CG31917 | 154.40002 | | | | CG11875 | 1627803_at | 158.64 | | | CG15743 | 160.10 | 1628554_at | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog |
| RH97D | 154.29825 | biopolymer metabolism, male gamete generation, nucleobase, nucleoside, nucleotide and nu | | mRNA binding, | --- | 1639538_at | 158.57 | | | CG9418 | 160.05 | 1638938_at | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, |
| CG13044 | 154.27413 | | | | CG6695 | 1639629_at | 158.54 | | mRNA binding, | CG9238 | 160.01 | 1632021_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo |
| CG13255 | 154.21142 | | | | Lis-1 | 1624854_s_at | 158.43 | M phase, asymmetric cell division, cell fate determination, cell motility, cellular biosynthesis | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG1628 | 159.93 | 1635870_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro |
| CG7203 | 154.16768 | | | | E(z) | 1626696_at | 158.42 | biopolymer metabolism, cellular macromolecule metabolism, chromatin silencing, negative r | methyltransferase activity, transcription cofactor activity, transcription factor activity, | jhog | 159.92 | 1634170_a_at | amine metabolism, amino acid and derivative metabolism, cellular localization, |
| CG7204 | 154.15183 | | | | CG5399 | 1635125_at | 158.38 | carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor | transferase activity, transferring groups other than amino-acyl groups, | CG7255 | 159.81 | 1632575_at | organelle organization and biogenesis, |
| CG12592 /// sk | 154.11445 | central nervous sy stem development, | | transition metal ion binding, | CG14191 | 1637063_at | 158.35 | | | CG3698 | 159.74 | 1628885_at | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, |
| CG16743 /// D | 154.08737 | | | | CG10092 | 1624666_at | 158.35 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | CG4866 | 159.73 | 1640069_at | amino-acyl tRNA synthetase activity, porter activity, |
| CG5448 | 154.01755 | | | | Pabp2 | 1639694_at | 158.25 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | CG7803 | 159.72 | 1628604_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro |
| sul(w1a1) | 153.82942 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | regulation of cellular metabolism, | CG1544 | 1641199_a_at | 158.25 | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cofactor metabolism, ge | oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor | Sg | 159.72 | 1627372_a_at | mRNA binding, |
| CG9951 /// Dm | 153.84521 | | | | CG1939 /// | 1639133_at | 158.18 | | adenyl nucleotide binding, | CG17754 | 159.68 | 1627504_at | mating, mating behavior, |
| ca | 153.82234 | | | | shew | 1634290_s_at | 158.16 | appendage morphogenesis (sensu Endopterygota), cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis during differentiation, digestive tract | | | 159.61 | 1632744_a_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec |
| crp | 153.62271 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | | CG13901 | 1635239_at | 158.16 | | | CG9572 | 159.44 | 1636057_at | |
| CG2804 | 153.59189 | acyl-CoA homeostasis, cellular lipid metabolism, cofactor metabolism, lipid metabolism, | | acyl-CoA binding, | CG2449 | 1637508_at | 157.98 | phosphorus metabolism, | phosphoric ester hydrolase activity, | CG31781 | 159.37 | 1632117_at | |
| ppan | 153.46321 | M phase, female gamete generation, mitotic cell cycle, | | | CG7272 | 1634684_at | 157.94 | | | CG2899 | 159.36 | 1624673_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG8793 | 153.39994 | | | | CG15443 | 1636352_at | 157.79 | | | CG5056 | 159.30 | 1639604_at | |
| mRpS18A | 153.32681 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prote | | | CG15011 | 1625770_at | 157.70 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transcription factor activity, transition metal ion binding, | MED17 | 159.28 | 1631018_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellu |
| SmD3 | 153.32928 | biopolymer metabolism, central nervous system development, lymph gland development (sensu Arthropoda), neurogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metab | | | Orc4 | 1638877_at | 157.57 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, sequen | CG3195 | 159.28 | 1636037_at | |
| CG33214 | 153.31578 | cellular localization, establishment of cellular localization, establishment of protein localization | | fibroblast growth factor binding, | CG31886 | 1631610_at | 157.49 | | | CG10390 | 159.28 | 1622000_at | |
| siv | 153.13321 | antennal morphogenesis, biopolymer metabolism, branching morphogenesis of a tube, cell fate specification, cell surface receptor linked signal transduction, embryonic axis s | | | CG2694 | 1635855_s_at | 157.41 | | | CG34018 | 159.22 | 1632648_at | |
| CG5131 | 153.05958 | cellular macromolecule metabolism, protein metabolism, | | transition metal ion binding, | CG9941 | 1627443_at | 157.17 | | | CG3198 | 159.19 | 1635365_at | |
| CG8557 /// Dm | 153.01958 | | | guany l-nucleotide exchange factor activity, | CG17065 | 1638247_at | 157.16 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, | N-acetylglucosamine-6-phosphate deacetylase activity, hydrolase activity, acting on carbo | CG31249 | 159.19 | 1625242_at | |
| --- | 153.00835 | anterior/posterior axis specification, cellular morphogenesis, female gamete generation, germ cell development, intracellular mRNA localization, negative regulation | | | CG12006 | 1632215_at | 157.10 | biopolymer metabolism, lipid metabolism, macromolecule biosynthesis, protein metabolism, | | Sid:w(1a) | 159.08 | 1625229_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| Top3beta | 152.98921 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | | DNA topoisomerase activity, DNA topoisomerase type I activity, adenyl nucleotide binding | Cyp6a20 | 1632021_at | 156.91 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, | papan | 159.07 | 1628216_at | M phase, female gamete generation, mitotic cell cycle, |
| CG12006 | 152.9092 | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid metabolism, macromolecule biosynthesis, protein metabolism, | | | CG6321 | 1623864_at | 156.90 | amine metabolism, amino acid and derivative metabolism, organic acid metabolism, | transaminase activity, | CG13751 | 159.03 | 1627782_at | |
| POSH | 152.91408 | anterior/posterior axis specification, biopolymer metabolism, cellular macromolecule metabolism, | | | CG17446 | 1637002_at | 156.87 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | --- | 158.92 | 1625727_at | response to toxin, |
| CG10263 | 152.89887 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | transition metal ion binding, | Mgat2 | 1633061_at | 156.85 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolec | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | stl | 158.82 | 1634620_at | glutathione transferase activity, |
| CG10559 | 152.7085 | | | | --- | 1638021_at | 156.76 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system | development, regulation of cellular metabolism, | prrt | 

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG2400 | 148;76414 | | | | | CG13588 | 16;39037 | at | 152;30 | | | | | | | | | RiaA-2 | 155;23 | 16;62649 | at | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, mRNA binding, pseudouridine synthase activity, |
| CG22943 | 148;7465 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | | | CG31915 | 16;27512 | at | 152;17 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolec | | | | | | | | CG11943 | 155;13 | 16;28636 | _a_at | | | | |
| CG9323 | 148;61251 | biopolymer metabolism, cell surface receptor linked signal transduction, nucleobase, nucleo | G-protein coupled receptor activity, adenylyl nucleotide binding, hydrolase activity, acting on | | | Ide | 16;28801 | at | 152;09 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | RNA polymerase II transcription mediator activity, transcription cofactor activity, | | | | | | | CG5274 | 154;97 | 16;25393 | s_at | | | | |
| gtsms | 148;56248 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | | | dlwg | 16;34748 | at | 152;07 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | chromatin insulator sequence binding, structure-specific DNA binding, transcription factor act | | | | | | | CG9581 | 154;96 | 16;11215 | at | | | cellular macromolecule metabolism, protein metabolism, | |
| IP1P-ER | 148;5538 | biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endr | phosphoric ester hydrolase activity, | | | sty | 16;5067 | _a_at | 151;92 | anterior/posterior axis specification, blastoderm segmentation, branching morphogenesis of a tube, cell fate specification, cell surface receptor linked signal transduction, embryonic axis s | | | | | | | | CG8979 | 154;94 | 16;26881 | s_at | | | | |
| Stk11 | 148;53191 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenylyl nucleotide binding, kinase activity, phosphoritransferase activity, alcohol group as ac | | | CG33199 /// | 16;33606 | s_at | 151;84 | | | | | | | | | Snap24 | 154;92 | 16;35597 | at | | | cell differentiation, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, regulation of transport, secretion, secretory pathway, | |
| CG32442 | 148;58813 | | | | | CG29967 | 16;36561 | at | 151;84 | | | | | | | | | CG7442 | 154;75 | 16;37669 | at | | | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, transp | organic cation transporter activity, porter activity, |
| --- | 148;42604 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphoinositide binding, | | | CG33169 | 16;53606 | at | 151;60 | | | | | | | | | CG2412 | 154;69 | 16;82;57 | at | | | | |
| SrpRbeta | 148;4174 | cellular localization, establishment of cellular localization, establishment of protein localization | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | | | caps | 16;38580 | at | 151;58 | cell migration, cell motility, cellular morphogenesis, cellular macromolecule metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | | neurogenesis, neuron development, | | | | | | CG30503 | 154;65 | 16;8;217 | at | | | cellular lipid metabolism, lipid metabolism, | calcium ion binding, carbohydrate ester hydrolase activity, |
| CG12868 | 148;41564 | | | | | CG25783 | 16;33091 | at | 151;51 | | | transferase activity, transferring groups other than amino-acyl groups, | | | | | | Madm | 154;53 | 16;84453 | at | | | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenylyl nucleotide binding, kinase activity, phosphoritransferase activity, alcohol group as acc |
| CG2604 | 148;39667 | | | | | CalpA | 16;28628 | at | 151;41 | biopolymer metabolism, cellular macromolecule metabolism, organelle organization and biog | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, | | | | | | | CG4168 | 154;65 | 16;29110 | x_at | | | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | G-protein coupled receptor activity, kinase activity, phosphoritransferase activity, alcohol gro |
| Hira | 148;3934 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | | | HD128 | 16;35821 | at | 151;41 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | RNA polymerase II transcription mediator activity, | | | | | | | Rlb1 | 154;62 | 16;83484 | at | | | | |
| CG10953 | 148;17023 | | | | | Vago | 16;84376 | at | 151;32 | | | | | | | | | CHaT | 154;62 | 16;31674 | at | | | biopolymer metabolism, cell surface receptor linked signal transduction, cellular biosynthesis | transferase activity, transferring hexosyl groups, |
| Ipp | 148;16983 | alcohol metabolism, carbohydrate metabolism, cell surface receptor linked signal transduction | phosphoric ester hydrolase activity, | | | mRpL36 | 16;47651 | at | 151;24 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | | | | | | CG10399 | 154;39 | 16;33760 | at | | | amine metabolism, amino acid and derivative metabolism, cellular lipid metabolism, cofactor metabolism, lipid metabolism, organic acid metabolism, | |
| Cg22104 | 148;11288 | | adenylyl nucleotide binding, calcium ion binding, hydrolase activity, acting on acid anhydrides | | | H | 16;39839 | s_at | 151;21 | cell fate determination, cell surface receptor linked signal transduction, negative regulation of | transcription cofactor activity, | | | | | | | Spx | 154;37 | 16;40660 | at | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, mRNA binding, |
| Car | 148;10250 | stromal compound metabolism, cellular biosynthesis, cellular localization, establishment of protein localization, eye pigment metabolism, eye pigmen | | | | CG31991 | 16;41;35 | at | 151;15 | cellular macromolecule metabolism, protein metabolism, | | | | | | | | CAGAT-S | 154;24 | 16;28402 | a_at | | | carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| p130CAS | 148;10549 | carbohydrate transport, organelle organization and biogenesis, regulation of cell cycle, transp | porter activity, sugar porter activity, | | | ERR | 16;8093 | a_at | 150;98 | female gamete generation, hormone secretion, nucleobase, nucleoside, nucleotide and nucleic | steroid hormone receptor activity, transcription factor activity, | | | | | | | Pc | 154;07 | 16;8721 | at | | | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological proc | methylated histone residue binding, |
| YT521-B | 147;9978 | | | | | CG7384 | 16;24425 | at | 150;97 | | | | | | | | | mRpS23 | 154;07 | 16;33338 | at | | | female gamete generation, | |
| CG9754 | 147;86468 | | | | | Egfr | 16;33948 | a_at | 150;96 | M-phase/gran tubule morphogenesis, anterior/posterior axis specification, appendage morpho | adenylyl nucleotide binding, kinase activity, phosphoritransferase activity, alcohol group as ac | | | | | | | Prestin | 153;99 | 16;24752 | at | | | extracellular transport, ion transport, sulfur metabolism, transport, | inorganic anion transporter activity, porter activity, |
| Clp | 147;79185 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | | | 14-3-3zeta | 16;25148 | s_at | 150;90 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | protein kinase inhibitor activity, | | | | | | | RfC40 | 153;93 | 16;34943 | at | | | DNA repair, M phase, biopolymer metabolism, meiotic cell cycle, meiotic chromosome segr | ATP-dependent DNA helicase activity, adenylyl nucleotide binding, hydrolase activity, acting |
| CG6959 | 147;77693 | | | | | CG33171 | 16;32932 | a_at | 150;80 | biopolymer metabolism, cell-matrix adhesion, cellular biosynthesis, cellular macromolecule | ceramidase activity, transferase activity, transferring acyl groups, | | | | | | | CG8557 /// D | 153;90 | 16;8542 | a_at | | | | guanyl-nucleotide exchange factor activity, |
| nmo | 147;71311 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | MAP kinase activity, adenylyl nucleotide binding, kinase activity, phosphoritransferase activity | | | CG8067 | 16;23302 | at | 150;79 | | | | | | | | | CG12025 | 153;88 | 16;40612 | at | | | | |
| E(z) | 147;6572 | biopolymer metabolism, cellular macromolecule metabolism, chromatin silencing, negative r | methyltransferase activity, transcription cofactor activity, transcription factor activity, | | | Fas3 | 16;28543 | a_at | 150;79 | calcium-dependent cell-cell adhesion, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, chemosensory behavior, female gamete generatio | | | | | | | | Bmcp | 153;88 | 16;8414 | a_at | | | cellular localization, establishment of cellular localization, intracellular transport, ion transport, transport, | |
| CG6231 | 147;62793 | extracellular transport, ion transport, transport, | organic cation transporter activity, porter activity, | | | Grip75 | 16;27577 | a_at | 150;76 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, tubulin binding, | | | | | | | ids | 153;85 | 16;28670 | a_at | | | M phase, cell maturation, meiotic cell cycle, muscle fiber development, myoblast developm | nuclease activity, phosphoritransferase activity, alcohol group as acceptor, |
| foxo | 147;51283 | cell surface receptor linked signal transduction, cellular morphogenesis, determination of adul | transcription factor activity, | | | CG3744 | 16;38526 | a_at | 150;60 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein en | endopeptidase activity, serine-type peptidase activity, | | | | | | | tiny2 | 153;84 | 16;40798 | a_at | | | digestive tract morphogenesis, ectodermal gut development, gut morphogenesis, morphogenesis of embryonic epithelium, | |
| CG10399 | 147;3858 | amine metabolism, amino acid and derivative metabolism, cellular lipid metabolism, cofactor | metabolism, lipid metabolism, organic acid metabolism, | | | CG15678 | 16;32984 | at | 150;59 | | | | | | | | | Mcm6 | 153;82 | 16;8575 | a_at | | | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | adenylyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG6055 | 147;3189 | | | | | CG10134 | 16;34522 | a_at | 150;46 | | | | | | | | | yemanjha | 153;78 | 16;34784 | at | | | female gamete generation, | |
| spir | 147;2334 | anterior/posterior axis specification, female gamete generation, germ cell development, intra | actin binding, | | | CG17264 | 16;28315 | at | 150;46 | | | | | | | | | CG941 | 153;74 | 16;27443 | at | | | | mRNA binding, |
| Art1 | 147;1766 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | methyltransferase activity, | | | CG13044 | 16;40181 | at | 150;33 | | | | | | | | | CG10175 | 153;72 | 16;24700 | a_at | | | | carboxylic ester hydrolase activity, |
| CG18317 | 147;16078 | cellular localization, establishment of cellular localization, intracellular transport, transport, | | | | CG28949 | 16;41364 | at | 150;23 | | | | | | | | | CG32202 | 153;64 | 16;8691 | at | | | | |
| --- | 147;11241 | | | | | [Q]35B4 | 16;8957 | at | 150;13 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | | | | | | | Ance-3 | 153;31 | 16;28955 | at | | | cellular macromolecule metabolism, protein metabolism, | |
| dor | 146;91943 | aromatic compound metabolism, biopolymer metabolism, cellular biosynthesis, cellular local | transition metal ion binding, | | | CG7705 | 16;9113 | at | 150;12 | | | | | | | | | CG31142 | 153;31 | 16;2743 | at | | | | |
| MED19 | 146;80644 | | | | | --- | 16;29438 | at | 150;09 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | | | | | | CG11337 | 153;08 | 16;8865 | s_at | | | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleo | mRNA binding, nuclease activity, nucleotidyltransferase activity, |
| RhoGAP5A | 146;86358 | intracellular signaling cascade, | guanyl-nucleotide exchange factor activity, | | | CG14701 | 16;27723 | at | 150;04 | | | | | | | | | zormin | 153;04 | 16;23197 | a_at | | | | |
| CG4743 | 146;85178 | transport, | | | | Cyp4ba1 | 16;39803 | a_at | 150;03 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | | | | | | | disp | 152;86 | 16;5021 | at | | | cell surface receptor linked signal transduction, oxygen and reactive oxygen species metabo | zinc ion binding, |
| CG6836 | 146;84182 | | | | | Calp | 16;33527 | a_at | 149;96 | M phase, mitotic cell cycle, organelle organization and biogenesis, sister chromatid cohesio | adenylyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | | | | | | | CG33119 | 152;85 | 16;28174 | at | | | | |
| E23 | 146;7;8598 | ion transport, lipid metabolism, lipid transport, transport, | adenylyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | | | Ome | 16;40918 | at | 149;93 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein en | calcium ion binding, exopeptidase activity, serine-type peptidase activity, | | | | | | | rdgBbeta | 152;84 | 16;29552 | at | | | cellular localization, establishment of cellular localization, establishment of protein localization | phosphatidylinositol transporter activity, |
| mRpL18 | 146;58418 | | | | | CG6729 | 16;25475 | at | 149;74 | | | | | | | | | CG10631 | 152;84 | 16;7868 | at | | | | transition metal ion binding, |
| CG4433 | 146;44753 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | | | Tsp42Ej | 16;24435 | at | 149;59 | | | | | | | | | Ork1 | 152;53 | 16;5938 | s_at | | | ion transport, transmission of nerve impulse, transport, | ion channel activity, voltage-gated ion channel activity, |
| CG16785 /// Dn | 146;44428 | | | | | CG9396 | 16;41627 | at | 149;54 | | | | | | | | | Cg9862 | 152;46 | 16;8296 | at | | | cellular macromolecule metabolism, protein metabolism, | guanyl-nucleotide exchange factor activity, |
| CG14845 | 146;36699 | | | | | CG2704 | 16;5874 | at | 149;54 | | | | | | | | | Cg7971 | 152;44 | 16;8874 | at | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | |
| psh | 146;34599 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, defense | endopeptidase activity, serine-type peptidase activity, | | | [Q]82Fd | 16;26842 | a_at | 149;54 | cellular catabolism, | | | | | | | | CG380 | 152;42 | 16;33650 | at | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| Top1 | 146;33242 | biopolymer metabolism, female gamete generation, larval development (sensu Insecta), muc | DNA topoisomerase activity, DNA topoisomerase type I activity, | | | CG11592 | 16;9190 | a_at | 149;52 | | | | | | | | | CG12877 | 152;38 | 16;28011 | a_at | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, |
| CG6878 | 146;30761 | | | | | CG9641 | 16;9509 | a_at | 149;49 | | | | | | | | | CG7246 | 152;36 | 16;24;21 | at | | | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | damaged DNA binding, |
| CG5147 | 146;26554 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | | | KCNQ | 16;26468 | a_at | 149;29 | ion transport, transmission of nerve impulse, transport, | | | | | | | | CG5783 | 152;30 | 16;2301 | at | | | | transferase activity, transferring groups other than amino-acyl groups, |
| Cg675 | 146;23953 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | nuclease activity, tubulin binding, | | | CG8692 | 16;28629 | at | 149;19 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | | ion channel activity, voltage-gated ion channel activity, | | | | | | CG11357 /// | 152;30 | 16;33063 | s_at | | | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG12025 | 146;21518 | | | | | cbo | 16;32618 | a_at | 148;97 | cell surface receptor linked signal transduction, cellular morphogenesis, dorsal closure, elong | action binding, | | | | | | | G | 152;28 | 16;34453 | at | | | aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of | cellular localization, eye pigment metabolism, heterocycle metabolism, intracellular transport, |
| CG8738 | 146;2141 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | | | CG8557 /// D | 16;35347 | a_at | 148;93 | | | guanyl-nucleotide exchange factor activity, | | | | | | fs(1)h | 152;09 | 16;25127 | at | | | biopolymer metabolism, intracellular signaling cascade, male gamete generation, nucleobase | kinase activity, phosphoritransferase activity, alcohol group as acceptor, structure-specific DN |
| CG1017 | 146;19406 | organelle organization and biogenesis, | | | | Sar4 | 16;28881 | s_at | 148;90 | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological proces | negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid | | | | | | | CG10914 | 152;07 | 16;8721 | at | | | | |
| --- | 146;1692;2 | | | | | CG9629 | 16;3216_5 | at | 148;87 | | | oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP ac | | | | | | CR14638 | 152;05 | 16;8437 | at | | | | |
| Upf3 | 146;16872 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | | CG7624 | 16;30214 | a_at | 148;84 | | | | | | | | | mRpL54 | 152;04 | 16;24228 | at | | | | |
| tyk | 146;12488 | anterior/posterior axis specification, female gamete generation, germ cell development, oocyte a | | | | CG4737 /// D | 16;33088 | at | 148;76 | transport, | | calcium ion binding, ion channel activity, protein phosphatase type 2A regulator activity, | | | | | | Ca2+T | 152;00 | 16;8;;;6 | a_at | | | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, |
| CG7182 | 145;8357 | cellular macromolecule metabolism, protein metabolism, response to heat, | adenylyl nucleotide binding, | | | CG14400 | 16;7797 | at | 148;79 | | | | | | | | | nmb | 151;99 | 16;2380 | at | | | biopolymer metabolism, cellular macromolecule metabolism, central nervous system develo | adenylyl nucleotide binding, kinase activity, phosphoritransferase activity, alcohol group as acc |
| yemanjha | 145;66945 | female gamete generation, | | | | Fmr1 | 16;34028_5 | at | 148;77 | cell migration, cell motility, cell projection organization and biogenesis, cellular biosynthesis, | mRNA binding, | | | | | | | MED25 | 151;93 | 16;4006 | a_at | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA polymerase II transcription mediator activity, |
| CG7231 | 145;38199 | | | | | ala | 16;30918 | a_at | 148;76 | embryonic development (sensu Insecta), | | | | | | | | DnaJ-C3/c2/c2 | 151;78 | 16;24851 | at | | | | |
| CG4733 /// Dre | 145;30848 | transport, | calcium ion binding, ion channel activity, protein phosphatase type 2A regulator activity, | | | ast | 16;31268 | at | 148;75 | appendage morphogenesis (sensu Endopterygota), cell surface receptor linked signal transduction, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc dev | | | | | | | | CG8193 | 151;71 | 16;30048 | at | | | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosynthesis, organic acid metabolism, pigment metabolism, transport, |
| CG7466 | 145;3691 | | calcium ion binding, | | | CG2258 | 16;29104 | at | 148;70 | | | | | | | | | CG3785 /// | 151;62 | 16;8268 | a_at | | | | |
| CG5871 | 145;2124 | | | | | CG21341 /// | 16;13;63 | a_at | 148;64 | | | | | | | | | CG622 | 151;34 | 16;8876 | at | | | organelle organization and biogenesis, | transition metal ion binding, |
| --- | 145;1725 | | | | | Srp14 | 16;37738 | at | 148;57 | cellular localization, establishment of cellular localization, establishment of protein localization | mRNA binding, | | | | | | | CG31248 /// | 150;93 | 16;40854 | at | | | | |
| CG31805 /// C | 145;10676 | | | | | CG15535 | 16;42133 | at | 148;48 | | | | | | | | | Cyp6a4 | 150;86 | 16;8802 | at | | | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, |
| CG13588 | 145;04103 | | | | | CG9297 | 16;36603 | a_at | 148;32 | ion transport, transport, | | calcium ion binding, | | | | | | CG18622 | 150;78 | 16;36775 | at | | | | |
| CG11777 | 145;00608 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | | | CG5068 | 16;37946 | at | 148;28 | aromatic compound metabolism, biopolymer metabolism, cellular macromolecule metabolism, | protein metabolism, | | | | | | | CG8414 | 150;75 | 16;34421 | at | | | | |
| CG31844 /// es | 144;91277 | cell surface receptor linked signal transduction, nucleobase, nucleoside and nucleic acid metabolism, regulation of cellular metabolism, | | | | CG11998 | 16;29851 | at | 148;27 | | | | | | | | | Sltp | 150;73 | 16;9248 | at | | | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | mRNA binding, |
| CG12236 | 144;90856 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | | | Kua | 16;29215 | at | 148;08 | | | | | | | | | MstI85C | 150;73 | 16;40748 | at | | | | |
| Dhpr | 144;88473 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP acceptor | | | CG7224 | 16;26442 | at | 147;81 | | | | | | | | | Rankp11 | 150;65 | 16;30177 | at | | | cellular localization, establishment of cellular localization, establishment of protein localization | GTPase binding, |
| CG31648 | 143;8079 | amine metabolism, amino acid and derivative metabolism, | transition metal ion binding, | | | nmo | 16;24308_5 | at | 147;81 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec | MAP kinase activity, adenylyl nucleotide binding, kinase activity, phosphoritransferase activity | | | | | | | smc-1;3 | 150;63 | 16;35;;;7 | a_at | | | intracellular signaling cascade, secretion, secretory pathway, transmission of nerve impulse, | transport, vesicle-mediated transport, |
| EG97D | 143;7523 | anterior/posterior axis specification, female gamete generation, germ cell development, intra | transcription factor activity, | | | Atg5 | 16;41621 | at | 147;80 | histolysis, programmed cell death, salivary gland development, | | | | | | | | --- | 150;61 | 16;29405 | s_at | | | | |
| CG10006 | 144;6989 | regulation of pH, transport, | | | | CG22343 | 16;40064 | at | 147;75 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, | | | | | | | fs2 | 150;55 | 16;9244 | at | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, transition metal ion binding, |
| CG30389 | 144;6588 | | | | | CG5558 | 16;40924 | a_at | 147;67 | | | | | | | | | CG11560 | 150;53 | 16;34410 | at | | | | |
| --- | 144;6453 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system | development, regulation of cellular metabolism, | | | CG3437 | 16;9154 | at | 147;67 | | | | | | | | | CG1513 | 150;41 | 16;5222 | at | | | alcohol metabolism, cellular lipid metabolism, lipid metabolism, | |
| CG7955 /// Dn | 144;6328 | cation homeostasis, cellular biosynthesis, cellular localization, establishment of protein localization, | adenylyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | | | CG4239 | 16;39722 | a_at | 147;62 | | | | | | | | | CG7224 | 150;39 | 16;6242 | at | | | | |
| CG14621 | 144;6083 | carbohydrate metabolism, carbohydrate transport, transport, | anion anion antiporter activity, inorganic anion transporter activity, porter activity, | | | CG7955 /// | 16;38547_s | at | 147;50 | cofactor metabolism, cofactor transport, extracellular transport, response to toxin, transport, | adenylyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | | | | | | | HscA/CG318 | 150;29 | 16;25925 | at | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, protein metabolism, |
| Pabp2 | 144;3281 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | | | Oatp33Eb | 16;30804 | at | 147;47 | ion transport, transport, | | organic anion transporter activity, porter activity, | | | | | | PTP-ER | 150;29 | 16;29795 | at | | | biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endr | phosphoric ester hydrolase activity, |
| Trik | 142;7877 | | | | | Ets1 | 16;26657 | at | 147;42 | sensory perception, sensory perception of sound, visual perception, | | | | | | | | CG3223 | 150;24 | 16;2568 | at | | | | |
| CG5899 | 144;0381 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, re | ATP-dependent DNA helicase activity, adenylyl nucleotide binding, hydrolase activity, acting | | | CG33108 | 16;31039 | at | 147;35 | | | | | | | | | XrtL | 150;15 | 16;2930 | at | | | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenylyl nucleotide binding, |
| Mes-4 | 144;0062 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | methyltransferase activity, transcription cofactor activity, transition metal ion binding, | | | --- | 16;4245 | at | 147;24 | | | | | | | | | CG7262 | 150;14 | 16;2549 | at | | | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| CG11006 | 143;9750 | | | | | CG6528b | 16;8472 | at | 147;23 | | | | | | | | | CG2694 | 149;98 | 16;8835_s | at | | | | |
| Spn | 143;9409 | | phosphatase binding, | | | CG1764 | 16;2264 | at | 147;15 | | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, | | | | | | CG5151 | 149;94 | 16;3803 | at | | | | |
| Cyp12e1 | 143;9777 | cellular biosynthesis, cellular macromolecule metabolism, electron transport, generation of p | transition metal ion binding, | | | Dat | 16;3553 | at | 147;12 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic co | transferase activity, transferring groups other than amino-acyl groups, | | | | | | | CG9135 | 149;72 | 16;26602_s | at | | | cellular macromolecule metabolism, protein metabolism, | guanyl-nucleotide exchange factor activity, |
| CG13950 | 143;8463 | | | | | Cg7372 | 16;8158_a | at | 147;10 | anterior/posterior axis specification, cell surface receptor linked signal transduction, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | | | | | | | | exu | 149;71 | 16;30059_s | at | | | anterior/posterior axis specification, female gamete generation, germ cell development, intracellular mRNA localization, male gamete generation | |
| CG17490 | 143;8258 | | | | | neur | 16;8682 | a_at | 146;67 | asymmetric cell division, biopolymer metabolism, cell fate determination, cell surface receptor | transition metal ion binding, | | | | | | | mod(mdg4) | 149;61 | 16;3723 | at | | | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, |
| CG3467 | 143;6781 | | | | | CG4709 | 16;4479 | at | 146;54 | | | transition metal ion binding, | | | | | | CG3511 | 149;53 | 16;8897 | at | | | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, |
| tesg | 143;5662 | male gamete generation, spermatid development, | | | | CG3339 | 16;31094_s | at | 146;55 | | | | | | | | | CG10395 | 149;50 | 16;29101_a | at | | | | |
| Senna-5c | 143;3982 | aromatic compound metabolism, cell migration, cell motility, cell surface receptor linked signal | transition metal ion binding, | | | CG5597 | 16;38697 | at | 146;53 | | | | | | | | | CG2471 /// D | 149;44 | 16;8439 | at | | | | |
| CG7442 | 143;3862 | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, transp | organic cation transporter activity, porter activity, | | | CG4269 | 16;30094 | a_at | 146;46 | | | phosphoric ester hydrolase activity, | | | | | | Hrr | 149;39 | 16;8187 | at | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, |
| Ioa | 143;3395 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | | | mRpS18C | 16;28621 | at | 146;43 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | | | | | | CG30055 | 149;34 | 16;29821 | at | | | | |
| CG32827 | 143;2979 | | | | | CG12259 | 16;5720 | at | 146;41 | | | | | | | | | qua | 149;32 | 16;8526 | a_at | | | cellular localization, establishment of cellular localization, female gamete generation, intracell | actin binding, calcium ion binding, |
| CG12942 | 143;2501 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | | | CG5279 | 16;4329 | at | 146;34 | | | | | | | | | Taf10 | 149;19 | 16;9528 | at | | | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, |
| CG15916 | 143;2461 | | | | | CG15506 | 16;2657 | at | 146;24 | cell surface receptor linked signal transduction, | | G-protein coupled receptor activity, | | | | | | Hrp6 | 149;16 | 16;8464 | at | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, |
| CG32711 /// D | 143;2311 | | | | | CG2924 | 16;37905_s | at | 146;16 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | | | | | | | CG3744 | 149;03 | 16;8526_a | at | | | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein en | endopeptidase activity, serine-type peptidase activity, |
| CG11779 /// D | 143;2115 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | | | CG2109 | 16;7402 | at | 146;14 | | | | | | | | | Mgat2 | 148;97 | 16;3061 | at | | | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG9422 | 143;1406 | | | | | CG31229 | 16;8351 | at | 146;11 | cellular localization, establishment of cellular localization, establishment of protein localization | P-P-bond-hydrolysis-driven transporter activity, | | | | | | | siv | 148;93 | 16;8319 | at | | | anterior/posterior axis specification, blastoderm segmentation, branching morphogenesis of a tube, cell fate specification, cell surface receptor linked signal transduction, embryonic axis s | |
| CG32698 | 143;0634 | one-carbon compound metabolism, | hydrolase activity, transition metal ion binding, | | | Cortactin | 16;8871 | at | 146;11 | cell migration, cell motility, cellular morphogenesis, female gamete generation, organelle organ | actin binding, | | | | | | | mRpL27 | 148;90 | 16;40834 | at | | | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| Pka-R1 | 142;9424 | biopolymer metabolism, cellular macromolecule metabolism, chemosensory behavior, female | adenylyl nucleotide binding, cAMP-dependent protein kinase regulator activity, kinase activity, | | | CG30493 | 16;1453_s | at | 146;05 | | | | | | | | | CG30195 | 148;83 | 16;8363 | at | | | | |
| CG1814 | 142;8832 | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide | phosphoric ester hydrolase activity, | | | CG1840 | 16;8902 | at | 145;87 | | | | | | | | | CG1764 | 148;79 | 16;3264 | at | | | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines, |
| neur | 142;8947 | biopolymer metabolism, cellular macromolecule metabolism, cell fate determination, cell surface receptor | transition metal ion binding, | | | CG9215 | 16;8462_s | at | 145;83 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | | | | | | | PSR | 148;74 | 16;8;;;1 | at | | | negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | |
| [Q]35bd | 142;8412 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | | | Cyp6a1 | 16;3008 | at | 145;73 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | | | | | | | CG4612 | 148;66 | 16;27513 | at | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, |
| scaf6 | 142;8333 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | | | CG13139 | 16;3423 | at | 145;69 | | | | | | | | | Pxn | 148;64 | 16;4006 | at | | | oxygen and reactive oxygen species metabolism, | cerebroside activity, |
| --- | 142;8253 | | | | | Nup98 | 16;5763 | at | 145;63 | cellular localization, establishment of cellular localization, intracellular transport, transport, | | | | | | | | CG12942 | 148;60 | 16;8;;;6 | at | | | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cell

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG34015 | 138.67811 | | | Lgr4 | 1641252_at | 141.06 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA ligase activity, adenyl nucleotide binding, | CG15556 | 144.15 | 1626577_at | cell surface receptor linked signal transduction, | G-protein coupled receptor activity, |
| Aats-ala-m | 138.54127 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, mRNA binding, | HL-1 | 1641021_a_at | 141.55 | fat phase, biopolymer metabolism, cellular macromolecule metabolism, female gamete generat | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Cyp4p1 | 144.74 | 1634731_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, |
| CG6695 | 138.61372 | | mRNA binding, | CG7097 | 1640266_a_at | 141.54 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG30425 /// 6 | 143.99 | 1639970_at | methyltransferase activity, transition metal ion binding, | |
| CG12795 | 138.60258 | | | CG8671 | 1632275_a_at | 141.52 | | | CG2970 | 143.79 | 1625549_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, |
| Rhp | 138.59105 | organelle organization and biogenesis, | GTPase binding, | ard | 1629613_at | 141.51 | | | CG32191 | 143.76 | 1639222_at | cellular lipid metabolism, lipid metabolism, sulfur metabolism, | sulfuric ester hydrolase activity, |
| CG9784 | 138.58035 | lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, | CG31249 | 1625242_at | 141.41 | | | CG823 | 143.75 | 1628388_at | transport, | |
| CG7326 | 138.52999 | | | CG4612 | 1627151_at | 141.21 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | Tango2 | 143.7 | 1638425_at | | |
| CG4709 | 138.52493 | | transition metal ion binding, | CG7971 | 1638022_at | 141.08 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG3363 | 143.68 | 1631131_at | | |
| CG33181 | 138.42991 | ion transport, transport, | | Rib1 | 1638480_at | 141.02 | | | NC2alpha | 143.64 | 1624134_a_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellular phy | |
| --- | 138.42737 | | | CG6073 | 1631222_at | 140.94 | | | CG4880 | 143.42 | 1638465_at | | |
| CstF-64 | 138.37982 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | iota | 1633089_a_at | 140.92 | lipo choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | cno | 143.37 | 1626188_a_at | cell surface receptor linked signal transduction, cellular morphogenesis, dorsal closure, elong | actin binding, |
| spt4 | 138.34482 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, c | transition metal ion binding, | Pbgs | 1633523_at | 140.85 | cellular biosynthesis, cofactor metabolism, heterocycle metabolism, pigment metabolism, | hydro-lyase activity, | CG5669 /// D | 143.37 | 1623798_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, |
| Trf8 | 138.33922 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG32502 | 1639931_at | 140.82 | | | beta Tubulin60D | 143.27 | 1638503_at | M phase, cell migration, cell motility, cellular localization, cellular macromolecule metabolism | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG14408 /// D | 138.2105 | | | DmirCG139 | 1640449_s_at | 140.77 | cell surface receptor linked signal transduction, | | CG3009 | 143.12 | 1637063_at | | transition metal ion binding, |
| Tango2 | 138.13894 | | | Snap24 | 1635597_at | 140.67 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, regulation of transport, secretion, secretory pathway | Cy974 | 143.01 | 1625060_at | | |
| CG32228 | 138.04243 | | | CG18428 | 1630008_at | 140.65 | | | Lsp42Fo | 142.88 | 1631497_at | | |
| CG7097 | 138.02054 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | ashe2 | 1624060_at | 140.53 | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, development of | transcription factor activity, | nire11 | 142.84 | 1637151_at | DNA repair, M phase, biopolymer metabolism, meiotic cell cycle, nucleobase, nucleoside, | nuclease activity, transition metal ion binding, |
| O-fut1 | 137.98256 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular biosynthesis | transferase activity, transferring hexosyl groups, | NeE-E | 1639102_at | 140.62 | M phase, mitotic cell cycle, negative regulation of cellular physiological process, negative m | | CG2112 | 142.62 | 1628887_a_at | | |
| GalNAc-T2 | 137.87389 | biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromole | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG2134 | 1640156 | 140.58 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | mfl5 | 142.73 | 1636045_at | | |
| CG12128 | 137.87002 | | | CG8290 | 1636126_at | 140.51 | | | CG2814 | 142.63 | 1629944_at | | |
| CG4016 | 137.84119 | cellular macromolecule metabolism, protein metabolism, | | --- | 1635544_s_at | 140.47 | | | CG5815 | 142.60 | 1641188_a_at | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, | carboxylic ester hydrolase activity, phosphoinositide binding, phosphoric ester hydrolase ac |
| dUTPase | 137.74621 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | CG17032 | 1639353_at | 140.47 | | | wek | 142.58 | 1623370_at | dorsal/ventral axis specification, female gamete generation, germ cell development, nucleobase | transcription factor activity, transition metal ion binding, |
| CG33116 | 137.51327 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | | CG15917 | 1641623_at | 140.33 | | | CG16734 | 142.54 | 1633865_at | | |
| --- | 137.3976 | | | dvo | 1627529_a_at | 140.28 | cell projection organization and biogenesis, cellular morphogenesis, epidermis development, | transition metal ion binding, | CG1134 | 142.51 | 1638812_at | cellular biosynthesis, cellular localization, cofactor metabolism, establishment of cellular local | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| CG3571 | 137.30725 | programmed cell death, | | CG6878 | 1624690_at | 140.26 | | | CG17490 | 142.44 | 1626379_a_at | | |
| yellow-h | 137.25147 | | actin binding, | --- | 1636648_s_at | 139.96 | | | Edem2 | 142.37 | 1638203_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | calcium ion binding, |
| Sos | 137.08673 | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell | guanyl-nucleotide exchange factor activity, | --- | 1635438_at | 139.77 | M phase, cellular localization, establishment of cellular localization, establishment of protein | adenyl nucleotide binding, tubulin binding, | kto | 142.35 | 1628801_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | RNA polymerase II transcription mediator activity, transcription cofactor activity, |
| CG15553 | 137.07503 | transport, | | EG07882 | 1630445_at | 139.98 | | | CG15443 | 142.22 | 1638352_at | | |
| CG8696 | 137.05221 | | | mRpL54 | 1622228_at | 139.71 | | | CG5535 | 142.17 | 1622413_at | | |
| CG31431 | 137.03023 | | | CG11357 /// | 1632063_s_at | 139.69 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CG7105 | 142.12 | 1630113_at | | |
| CG2713 | 136.98649 | | | CG12877 | 1628011_a_at | 139.42 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | EG02689 | 141.90 | 1630094_at | | phosphoric ester hydrolase activity, |
| Pabp2 | 136.83833 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | mtg5c10 | 1622888_a_at | 139.31 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | metabolism, | CG1226 | 141.86 | 1624185_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, |
| tau | 136.82722 | cellular macromolecule metabolism, negative regulation of cellular physiological process, | tubulin binding, | Cg4995 | 1627658_s_at | 139.23 | lipid metabolism, lipid transport, transport, | | CG1134 | 141.84 | 1636807_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG12190 | 136.78858 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription cofactor activity, | CG3823 | 1628388_at | 139.25 | transport, | | CG17839 | 141.77 | 1623767_at | | |
| CG14657 | 136.68473 | | | dri | 1636493_at | 139.19 | female muscle development, | transcription factor activity, | bnz | 141.75 | 1637795_s_at | anterior/posterior axis specification, asymmetric protein localization, female gamete generation, | germ cell development, intracellular mRNA localization, oocyte axis determination, oocyte |
| Pim | 136.57103 | biopolymer metabolism, cell-matrix adhesion, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | His4r | 1627419_at | 139.19 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, protein metabolism, | CG30051 | 141.73 | 1638468_at | | |
| CG17565 | 136.4972 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | prenyltransferase activity, transferase activity, transferring groups other than amino-acyl gro | CG33090 | 1636816_s_at | 139.17 | | | LainA | 141.69 | 1641324_at | M phase, cell migration, cell motility, cell-matrix adhesion, cellular macromolecule metabol | mRNA binding, serine-type peptidase activity, |
| --- | 136.47503 | | | CG8202 | 1627021_at | 139.14 | | | CG4066 | 141.62 | 1637260_at | | |
| CG1674 | 136.40298 | | | CG5380 | 1636504_at | 139.06 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG15744 | 141.59 | 1639266_at | | G-protein coupled receptor activity, |
| CG32418 | 136.31643 | | | Hp-r83A | 1639461_a_at | 139.05 | cell surface receptor linked signal transduction, ion transport, molting cycle (sensu Protostom | ion channel activity, | CG8461 | 141.56 | 1637951_at | | |
| CG1812 | 136.30435 | | actin binding, | arm | 1637157_at | 139.03 | | | grass | 141.49 | 1641406_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG3335 | 136.17248 | | mRNA binding, | CG17370 | 1629868_s_at | 139.02 | | | alpha-Est5 | 141.47 | 1641650_at | | carboxylic ester hydrolase activity, |
| CG3542 | 136.1312 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | FH1 domain binding, | CG4282 | 1625494_at | 138.99 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | CG31998 | 141.41 | 1628851_at | | |
| px | 136.07794 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, metamorphosis | (sensu Insecta), wing disc development, | Mec1s | 1629709_at | 138.95 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, transition metal ion binding, | CG14481 | 141.31 | 1624158_at | | |
| CG2292 | 136.05974 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | simj | 1625325_s_at | 138.92 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism | CG1776 | 141.29 | 1633881_at | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, organ | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac |
| CG6734 | 135.99552 | | | CG6066 | 1637264_at | 138.91 | | | CG8290 | 141.20 | 1636126_at | | |
| CG6201 | 135.99047 | biopolymer metabolism, carbohydrate metabolism, | | CG1607 | 1626581_s_at | 138.45 | amine metabolism, amino transport, amino acid and derivative metabolism, organic acid me | amino acid transporter activity, porter activity, | Pgd1 | 141.12 | 1637608_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | cholesterol hydrolase activity, |
| CG4567 | 135.97854 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | guanyl nucleotide binding, translation elongation factor activity, | bep | 1634949 at | 138.44 | biopolymer metabolism, cell migration, cell motility, cell projection organization and biogenes | MAP-kinase scaffold activity, adenyl nucleotide binding, kinase activity, kinase binding, ph | CG12795 | 141.04 | 1637606_at | | |
| dhd | 135.91604 | M phase, cellular macromolecule metabolism, electron transport, generation of precursor metab | thiol-disulfide exchange intermediate activity, | CG18Beta | 1628552_at | 138.41 | cellular localization, establishment of cellular localization, establishment of protein localization | phosphatidylinositol transporter activity, | wuu2 | 140.97 | 1641288_at | | |
| CG33051 | 135.8609 | | | Cyp6a1 | 1626689_at | 138.33 | electron transport, generation of precursor metabolites and energy, transport, | | CG8862 | 140.90 | 1632094_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | nuclease activity, |
| CG32448 | 135.82473 | | | fzr | 1626702_at | 138.29 | cell surface receptor linked signal transduction, cellular morphogenesis, establishment and p | G-protein coupled receptor activity, Wnt receptor activity, | His4CG31611 | 140.88 | 1635715_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, o | rganelle organization and biogenesis, protein metabolism, |
| CG18868 /// D | 135.7009 | | | CG14859 | 1625326_at | 138.25 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromolecu | chitin binding, | alt | 140.84 | 1626280_at | cell migration, cell motility, tracheal outgrowth (sensu Insecta), | |
| --- | 135.76958 | M phase, cellular localization, establishment of cellular localization, establishment of protein | adenyl nucleotide binding, tubulin binding, | CG5872 | 1635168_at | 138.22 | | | EG11181 | 140.61 | 1636279_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| tola | 135.76066 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | CG3337 | 1635181_at | 138.17 | | methyltransferase activity, | CG6355 | 140.61 | 1628796_at | | |
| MBD-like | 135.72198 | negative regulation of cellular physiological process, negative regulation of metabolism, nucleo | histone deacetylase binding, sequence-specific DNA binding, | CG2335 | 1631453_at | 138.15 | | mRNA binding, | Cyp6a2 | 140.61 | 1626849_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, |
| sfrbd | 135.61974 | M phase, meiotic cell cycle, regulation of cell cycle, | | CG15916 | 1629623_at | 138.08 | | | CG3773 | 140.61 | 1624788_at | | |
| CG4862 | 135.54989 | cellular macromolecule metabolism, protein metabolism, | | Ephrin | 1634015_s_at | 137.89 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiat | ephrin receptor binding, | CG1570 | 140.5 | 1629968_s_at | | |
| CG4435 | 135.4306 | | | CG30116 | 1630676_at | 137.86 | | | CG30010 | 140.47 | 1637118_at | | |
| CG316/5 | 135.39973 | | | a11 | 1626580_at | 137.85 | cell migration, cell motility, tracheal outgrowth (sensu Insecta), | | CG4203 | 140.47 | 1629165_at | | |
| CG9672 | 135.32412 | | | LainA | 1641324_at | 137.81 | M phase, cell migration, cell motility, cell-matrix adhesion, cellular macromolecule metabol | mRNA binding, serine-type peptidase activity, | Myo28B1 | 140.41 | 1629784_a_at | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph |
| CG12054 | 135.29411 | | transition metal ion binding, | CG10914 | 1627851_at | 137.70 | | | CG30373 | 140.44 | 1639646_at | | |
| CG31248 /// D | 135.19674 | | | GNBP2 | 1631633_a_at | 137.70 | biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to pathogen, immune response, innate immune response, regulation of immune respo | | CG5360 | 140.22 | 1628978_at | | |
| CG4705 | 135.10913 | | | CG11885 | 1637229_at | 137.62 | | | alpha-Man-1 | 140.22 | 1629744_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | calcium ion binding, |
| CG7903 | 135.01512 | | mRNA binding, | bcfs | 1632057_at | 137.59 | cellular localization, establishment of cellular localization, establishment of protein localization | transition metal ion binding, | --- | 140.10 | 1625316_s_at | | |
| beta4GalT7 | 135.00523 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CalpC | 1640077_at | 137.49 | cellular macromolecule metabolism, protein metabolism, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, | CG1172 /// D | 139.90 | 1631875_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| MEI38 | 134.91296 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | RNA polymerase II transcription mediator activity, | CG11419 | 1628804_at | 137.24 | biopolymer metabolism, mitotic cell cycle, regulation of cell cycle, | | Ddc | 139.83 | 1635824_at | amino acid and derivative metabolism, aromatic compound metabolism, cellular biosynthesis, c | ircadian behavior, courtship behavior, heterocyc |
| CG14618 | 134.85839 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | PSR | 1640943_at | 137.19 | negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, | | CG7356 | 139.75 | 1624371_a_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transferase activity, transferring amino-acyl groups, transferase activity, transferring groups |
| CG5068 | 134.76571 | aromatic compound metabolism, biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | CG8414 | 1634421_at | 137.08 | | | CG13868 | 139.73 | 1639183_at | | |
| CG13895 | 134.67576 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | | CG7466 | 1625740_at | 136.97 | | calcium ion binding, | CG6367 | 139.68 | 1639562_s_at | | |
| CG3967 | 134.61905 | | | --- | CG33330 /// | 136.91 | | | mRpL52 | 139.64 | 1624044_at | | |
| CG1100 | 134.17172 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, | Ccl | 1636198_at | 136.98 | cellular localization, establishment of cellular localization, intracellular signaling cascade, intr | MAP-kinase scaffold activity, kinase binding, kinesin binding, | CG15877 | 139.50 | 1626547_at | | |
| CG1271 | 134.38631 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cofactor metabolism, p | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | CG12190 | 1628977_at | 136.85 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription cofactor activity, | Hsp68 | 139.58 | 1636872_at | cellular macromolecule metabolism, determination of adult life span, protein metabolism, resp | adenyl nucleotide binding, |
| CG14109 | 134.37482 | | | alex18 | 1623432_s_at | 136.84 | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | kinase activity, phosphotransferase activity, alcohol group as acceptor, | Bit29A | 139.57 | 1636265_s_at | biopolymer metabolism, cellular macromolecule metabolism, courtship behavior, determinati | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG13590 | 134.17172 | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG8798 | 1628252_a_at | 136.83 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhyd | CG7597 /// D | 139.49 | 1634802_s_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, gl | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG8202 | 134.16487 | | | CG5511 | 1638897_at | 136.76 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | CG4666 /// D | 139.36 | 1635486_at | | |
| mRpL36 | 134.08322 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein | metabolism, | CG7738 | 1634525_at | 136.70 | | | Eip74EF | 139.26 | 1636839_a_at | female gamete generation, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid m | ntranscription factor activity, |
| CG3270 | 133.93141 | electron transport, generation of precursor metabolites and energy, transport, | | lanB1 | 1631380_s_at | 136.61 | cell-matrix adhesion, | | CG14275 | 138.98 | 1637951_s_at | | |
| CG7818 | 133.89555 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, transcription factor activity, | gatz | 1639361_a_at | 136.59 | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, | Arp8 | 138.79 | 1632638_at | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven |
| CG9581 | 133.78579 | cellular macromolecule metabolism, protein metabolism, | eukaryotic initiation factor activity, | Rya-r44F | 1633452_a_at | 136.57 | cell ion homeostasis, ion transport, transport, | calcium ion binding, ion channel activity, | CG10915 | 138.68 | 1624365_at | | |
| MEI317 | 133.74427 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system | RNA polymerase II transcription mediator activity, transcription cofactor activity, | tut | 1628594_at | 136.53 | negative regulation of response to ethanol, cell surface receptor linked signal transduction, cellular biosy | adenylate cyclase activity, calcium calmodulin-responsive adenylate cyclase activity | CG12972 | 138.56 | 1636492_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| ab | 133.70738 | embryonic development (sensu Insecta), | | Fgl | 1640877_at | 136.44 | biopolymer metabolism, cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic | transferase activity, transferring pentosyl groups, | CG8783 | 138.63 | 1639212_a_at | | |
| CG9609 | 133.63489 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | Clp | 1631119_at | 136.33 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | CG2924 | 138.5 | 1637905_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | |
| CG3557 | 133.4299 | | | CG14408 /// | 1634311_at | 136.32 | | | CG2725 | 138.37 | 1625317_at | | |
| CG4282 | 133.33765 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | CG9839 | 1632554_at | 136.25 | | | Tal10b | 138.24 | 1638803_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, |
| Stif | 133.31315 | | | --- | 1628993_at | 136.18 | | | CG1750 | 138.21 | 1638028_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | methyltransferase activity, |
| CG9215 | 133.26627 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | chif | 1630995_at | 136.16 | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | transition metal ion binding, | Ephrin | 138.20 | 1634035_s_at | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiat | ephrin receptor binding, |
| CG5966 | 133.21956 | lipid metabolism, | carboxylic ester hydrolase activity, | wee | 1633570_at | 135.97 | dorsal/ventral axis specification, female gamete generation, germ cell development, nucleobase | transcription factor activity, transition metal ion binding, | cos | 138.08 | 1633554_at | cell surface receptor linked signal transduction, cellular localization, cellular macromolecule | adenyl nucleotide binding, kinase binding, smoothened binding, tubulin binding, |
| TFIIB | 133.1988 | | | CG31607 | 1630108_at | 135.83 | | | Snp14 | 138.07 | 1637738_at | cellular localization, establishment of cellular localization, establishment of protein localization | mRNA binding, |
| CG5380 | 132.99099 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG17664 | 1629642_at | 135.79 | transport, | | CycB | 138.02 | 1638676_a_at | M phase, attachment of spindle microtubules to kinetochore, cellular localization, chromosom | cyclin-dependent protein kinase regulator activity, |
| alpha-Est5 | 132.98125 | | carboxylic ester hydrolase activity, | Myo28B1 | 1629784_a_at | 135.77 | cellular localization, establishment of cellular localization, establishment of protein localization | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | CG12333 | 137.93 | 1638309_at | cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| Lga4 | 132.96396 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA ligase activity, adenyl nucleotide binding, | CG15261 | 1639447_at | 135.71 | | | Nmnat | 137.91 | 1627165_a_at | cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, nucleobase, | nucleotidyltransferase activity, |
| CG31241 | 132.9328 | | | CG13813 | 1637644_at | 135.48 | | | CG18428 | 137.74 | 1630008_at | | |
| CG33228 /// C | 132.74073 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | CG4868 | 1629681_s_at | 135.25 | | | r | 137.72 | 1641267_at | amine metabolism, amino acid and derivative metabolism, arginine metabolism, aromatic co | mpound metabolism, carbamoylphosphate synthase activity, hydrolase activity, actin |
| Epb8/3J | 132.68249 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular | guanyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG4140 | 1626532_at | 135.24 | | | CG18005 | 137.36 | 1631176_at | cell surface receptor linked signal transduction, | cytokine activity, |
| Brf | 132.60145 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG10083 | 1633108_at | 135.24 | organelle organization and biogenesis, | actin binding, | CG3808 | 137.52 | 1641345_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, methyltransferase activity, |
| CG4334 /// D | 132.4672 | ion transport, transport, | | scrib | 1635181_at | 135.18 | asymmetric protein localization, cell migration, cell motility, cellular localization, cellular mor | hormone activity, | CG16868 /// | 137.46 | 1632697_at | | |
| CG14401 | 132.3868 | | | CG8239 | 1637066_at | 135.04 | alcohol metabolism, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, phosphoru | adenyl nucleotide binding, kinase activity, | Gap | 137.41 | 1635527_a_at | M phase, mitotic cell cycle, organelle organization and biogenesis, sister chromatid cohesio | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG13170 | 132.3201 | | | vermalpha | 1634784_at | 135.00 | female gamete generation, | | Sos | 137.38 | 1633335_at | anterior/posterior axis specification, biopolymer metabolism, blastoderm segmentation, cell s | guanyl-nucleotide exchange factor activity, |
| Mocs1 | 132.21597 | aromatic compound metabolism, cellular biosynthesis, cofactor metabolism, | transition metal ion binding, | CG12854 | 1637162_at | 134.97 | | transition metal ion binding, | CG4449 | 137.25 | 1629040_at | | |
| CG13139 | 132.1529 | | | Tal10b | 1638803_at | 134.96 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, | Y15zl-B | 137.21 | 1641737_a_at | | |
| CG6533 | 131.89996 | | | CG3735 | 1625317_at | 134.95 | | | wb | 137.18 | 1626934_a_at | cell migration, cell motility, cell-matrix adhesion, regulation of cell motility, | actin binding, |
| Lga4 | 131.78608 | organelle organization and biogenesis, | GTPase binding, | CG11030 | 1636256_at | 134.93 | | | KH1 | 137.09 | 1635791_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting |
| CG33108 | 131.65223 | | | mRpL11 | 1639715_at | 134.87 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG2958 | 137.02 | 1628352_a_at | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides |
| --- | 131.6122 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG5815 | 1641188_a_at | 134.85 | cellular lipid metabolism, intracellular signaling cascade, lipid metabolism, | carboxylic ester hydrolase activity, phosphoinositide binding, phosphoric ester hydrolase ac | LamB1 | 136.98 | 1631380_s_at | cell-matrix adhesion, | |
| CG31793 | 131.60704 | extracellular transport, response to transport, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | CG10599 | 1635393_at | 134.85 | biopolymer metabolism, cellular biosynthesis, amino acid and derivative metabolism, cellular macromolecu | cofactor metabolism, lipid metabolism, organic acid metabolism, | Lig4 | 136.82 | 1641247_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | DNA ligase activity, adenyl nucleotide binding, |
| Nup58 | 131.56986 | cellular localization, establishment of cellular localization, intracellular transport, transport, | | CG12972 | 1630696_at | 134.83 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG4334 /// D | 136.68 | 1637959_at | ion transport, transport, | |
| CG19863 /// D | 131.38013 | | | --- | 1637542_s_at | 134.80 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | nuclease activity, structure-specific DNA binding, | CG8320 | 136.68 | 1635663_at | | |
| CG15744 | 131.24807 | | G-protein coupled receptor activity, | CG16711 | 1634502_a_at | 134.73 | | | smp-30 | 136.61 | 1635450_a_at | cellular localization, establishment of cellular localization, intracellular transport, transport, | |
| CG8839 | 131.21372 | | | CG3548 | 1623207_at | 134.67 | | | EG07882 | 136.56 | 1630445_at | | |
| EcR | 131.11241 | appendage morphogenesis (sensu Endopterygota), cell maturation, cell migration, cell motility, | steroid hormone receptor activity, transcription factor activity, transition metal ion binding, | CG17490 | 1635379_a_at | 134.54 | | | CG31445 | 136.54 | 1635991_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| --- | 131.00927 | alcohol metabolism, behavioral response to ethanol, cellular localization, response to organic | NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAD | CG16912 | 1636157_at | 134.54 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | adenyl nucleotide binding, | CG11419 | 136.47 | 1628804_at | M phase, mitotic cell cycle, regulation of cell cycle, | |
| Rrp6 | 130.99575 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | Fdxh | 1627945_at | 134.41 | cellular macromolecule metabolism, protein metabolism, | | trol | 136.43 | 1641442_a_at | | |
| CG4415 | 130.91398 | | | CG1513 | 1635222_at | 134.22 | alcohol metabolism, cellular lipid metabolism, lipid metabolism, | | tex | 136.35 | 1637680_at | | |
| CG13192 | 130.8214 | | | CG12992 | 1636672_at | 134.21 | | | omd | 136.29 | 1629613_at | | |
| polybromo | 130.77287 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transition metal ion binding, | cit | 1640257_at | 134.12 | | | CG9870 | 136.21 | 1630555_at | biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromol | transferase activity, transferring groups other than amino-acyl groups, |
| wb | 130.70108 | cell migration, cell motility, cell-matrix adhesion, regulation of cell motility, | actin binding, | CG2Cc | 1641894_s_at | 134.11 | M phase, biopolymer metabolism, cellular macromolecule metabolism, interphase, intracellu | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG8678 | 135.92 | 1628475_at | | |
| mRpL54 | 130.68734 | | | CG13231 | 1640322_at

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|---|---|---|---|---|---|---|---|---|---|---|---|
| CG7597 /// Dn | 127.879065 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, ph | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG13192 | 1637615_at | 131.70 | | | spir | 133.32 | 1635630_a_at | anterior/posterior ax is specification, female gamete generation, germ cell development, intrac |
| CG11885 | 127.80223 | | | CG14966 | 1627405_at | 131.63 | | | CG13604 | 133.21 | 1625603_at | |
| CG1316 /// Ds | 127.71006 | | mRNA binding, | CG17982 | 1628706_at | 131.59 | | | CG5285 | 133.04 | 1627348_at | |
| Rab35 | 127.653274 | cellular localization, cytokinesis, establishment of cellular localization, establishment of prote | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Dhh1 | 1629281_at | 131.58 | nucleotide, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG3337 | 133.0 | 1635181_at | methyltransferase activity, |
| CG13737 | 127.61003 | | | CG14710 | 1625723_at | 131.57 | nucleotide, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metab | Mkp3 | 132.99 | 1641361_a_at | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, |
| CG6151 | 127.57847 | | | Ppt1 | 1637608_at | 131.54 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | biosynthetic hydrolase activity, | Dhfr | 132.90 | 1639972_at | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, |
| dock | 127.50576 | cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogen | SH3/SH2 adaptor activity, insulin receptor binding, | Dcr-1 | 1627389_at | 131.51 | RNA-mediated post transcriptional gene silencing, asymmetric cell division, biopolymer metabol | adenyl nucleotide binding, double-stranded RNA binding, hydrolase activity, acting on acid | B52 | 132.90 | 1624547_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p |
| CG5290 | 127.46779 | | | RhoV-2 | 1632649_at | 131.51 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ribo-type activity, mRNA binding, pseudouridine synthase activity, | sry | 132.80 | 1635672_a_at | anterior/posterior ax is specification, blastoderm segmentation, branching morphogenesis of a tube, cell fate specification, cell surface receptor linked signal transduction, embryonic axis |
| CG10466 | 127.44377 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | mRNA binding, translation metal ion binding, | mod(mdg4) | 1632973_at | 131.32 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, | CG31935 | 132.80 | 1631591_at | regulation of GTPase activity, |
| tex | 127.33391 | | | Cu14840 | 1640365_s_at | 131.04 | | | CG40009 | 132.80 | 1637257_at | GTPase binding, Rab GTPase activator activity, |
| CG14881 | 127.28784 | | | CG8944 | 1636805_a_at | 131.03 | | transition metal ion binding, | --- | 132.77 | 1628959_at | cellular lipid metabolism, lipid metabolism, transport, |
| CG4020 | 127.10453 | | | Uxr | 1636276_at | 131.02 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | CG12130 /// Ra | 132.75 | 1636841_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular |
| Ec-1 | 127.05257 | cell surface receptor linked signal transduction, intracellular signaling cascade | guanyl nucleotide exchange factor activity, | Sea11 | 1635248_at | 131.01 | regulation of cell cycle, | | Cyp18a1 | 132.74 | 1641022_a_at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein metab |
| Thd1 | 127.02627 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | structure-specific DNA binding, | CG6179 | 1629607_at | 130.75 | | | Ust | 132.68 | 1626375_a_at | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, |
| CG18622 | 127.01331 | | | Il11Ra1 | 1636279_at | 130.74 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | nucleoside/transferase activity, | 132.64 | 1629088_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab |
| xfs | 126.8899 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, p | mRNA binding, | CG4813 | 1623742_at | 130.73 | | | | 132.62 | 1628974_at | transcription factor activity, |
| CG1750 | 126.75553 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | methyltransferase activity, | CG5198 | 1635865_at | 130.71 | | | CG11808 | 132.61 | 1626471_at | |
| slk | 126.65297 | M phase, cell maturation, mitotic cell cycle, muscle fiber development, myoblast developm | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG10337 | 1629121_at | 130.64 | electron transport, generation of precursor metabolites and energy, transport, | | CG6834 | 132.55 | 1627516_at | |
| CG5223 | 126.62512 | | | ox | 1638412_at | 130.54 | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, metamorpho | morphogenesis (sensu Insecta), wing disc development, | CG6951 | 132.49 | 1638952_s_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide |
| --- | 126.47859 | | | Alh | 1623218_s_at | 130.47 | larval development (sensu Insecta), molting cycle (sensu Protostomia and Nematoda), nucl | transcription factor activity, transition metal ion binding, | Iola | 132.40 | 1625768_s_at | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m |
| cond | 126.40705 | | | Gan | 1641017_at | 130.43 | nucleobase, mitotic cell cycle, sister chromatid cohesion, sister chromatid segregation, | transferase activity, transferring groups other than amino-acyl groups, | tok | 132.33 | 1637591_a_at | DNA damage response, signal transduction, M phase, biopolymer metabolism, cellular mac |
| CG6379 | 126.34553 | electron transport, generation of precursor metabolites and energy, transport, | | CG4723 | 1630547_at | 130.42 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG8671 | 132.31 | 1632275_a_at | |
| CG17370 | 126.11673 | | | CG12325 | 1623924_at | 130.36 | M phase, cytokinesis, mitotic cell cycle, | | CG18375 | 132.28 | 1631216_a_at | programmed cell death, regulation of cell cycle, |
| Hmgcr | 126.09453 | alcohol metabolism, cell migration, cell motility, cellular biosynthesis, cellular lipid metabolism | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG32582 | 1630797_at | 130.35 | | | CG14528 | 132.23 | 1635301_at | cellular macromolecule metabolism, protein metabolism, |
| CG9427 | 126.08289 | | | Iola | 1627324_at | 130.25 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | CG6055 | 132.16 | 1638033_at | |
| CG8650 /// Ds | 126.0134 | hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of | transition metal ion binding, | dnc | 1624686_a_at | 130.21 | behavioral response to ethanol, chemosensory behavior, circadian behavior, courtship beha | phosphoric ester hydrolase activity, | CG7137 | 132.13 | 1638539_at | |
| --- | 125.95874 | cellular biosynthesis, cellular macromolecule metabolism, organic acid metabolism, | heterocycle metabolism, transition metal ion binding, | ts | 1630998_at | 130.10 | appendage morphogenesis (sensu Endopterygota), branching morphogenesis of a tube, cell | transcription factor activity, | Calpc | 132.08 | 1640077_at | cellular macromolecule metabolism, protein metabolism, |
| CG5026 | 125.91292 | biopolymer metabolism, cellular lipid metabolism, lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, | Cg31871 | 1640403_at | 130.04 | lipid catabolism, lipid metabolism, | carboxylic ester hydrolase activity, | CG15706 | 131.98 | 1640917_at | |
| CG7000 | 125.86899 | programmed cell death, sensory perception, transmission of nerve impulse, | scav enger receptor activity, | unc-13 | 1636864_a_at | 130.01 | intracellular signaling cascade, secretion, secretory pathway, transmission of nerve impulse, | transport, vesicle-mediated transport, | CG15771 | 131.91 | 1631600_a_at | |
| CG18428 | 125.84825 | | | Tbd1 | 1630434_s_at | 129.97 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | structure-specific DNA binding, | CG10414 | 131.90 | 1623088_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab |
| CG3437 | 125.6625 | | | mRpS6 | 1626497_at | 129.85 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG31510 | 131.86 | 1630242_at | |
| CG10344 | 125.30815 | | | Cg11872 | 1629028_at | 129.82 | transport, | | CG2556 | 131.73 | 1624763_at | |
| Iola | 125.24473 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | Jp4-2 | 1625153_at | 129.74 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | Tre1 | 131.62 | 1632691_at | cell migration, cell motility, cell surface receptor linked signal transduction, detection of abiotic |
| Tsp42E] | 125.4226 | | | CG4884 | 1627023_at | 129.57 | | | CG4757 | 131.61 | 1638021_at | G-protein coupled receptor activity, |
| ast | 125.41084 | appendage morphogenesis (sensu Endopterygota), cell surface receptor linked signal transduction, | eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc dev | CG14528 | 1635393_at | 129.57 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | CG11885 | 131.40 | 1637226_at | carboxylic ester hydrolase activity, |
| AQP /// bbc | 125.3833 | fluid transport, transport, | | CG10466 | 1627627_at | 129.44 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | mRNA binding, transition metal ion binding, | CG5833 | 131.24 | 1624263_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG6066 | 125.37818 | | | CG33181 | 1628563_at | 129.40 | ion transport, transport, | | CG14220 | 131.13 | 1638388_at | methyltransferase activity, |
| CG11784 | 125.3269 | response to toxin, | glutathione transferase activity, | CG30373 | 1639183_at | 129.31 | | | Cdc2c | 131.08 | 1638434_s_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, interphase, intracellu |
| Sirt7 | 125.2661 | biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological proc | transition metal ion binding, | DsimCG32626 | 1624851_at | 129.15 | | | CG4735 /// Dj | 130.97 | 1633088_at | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac |
| CG3649 | 125.19653 | carbohydrate metabolism, carbohydrate transport, ex tracellular transport, ion transport, phos | anion cation symporter activity, inorganic anion transporter activity, porter activity, solute ca | CG32108 | 1641486_at | 129.11 | | | CG16771 | 130.95 | 1630977_at | transport, |
| Sds10 | 125.10135 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | Iscu2 | 1638587_at | 128.99 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity, porter activity, sugar porter activity, | CG13531 | 130.93 | 1632254_s_at | calcium ion binding, |
| CG2556 /// Ds | 125.0924 | | | CG7101 | 1628310_at | 128.94 | | transition metal ion binding, | CG12148 /// Ra | 130.60 | 1631585_a_at | |
| CG12972 | 125.01164 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG20437 | 1630439_a_at | 128.93 | response to toxin, | oxidoreductase activity, acting on diphenols and related substances as donors, oxygen as | CG32706 /// Ra | 130.54 | 1641232_s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| CG33530 /// C | 124.98867 | | | CG5527 | 1627857_at | 128.91 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | wfs1 | 130.54 | 1628657_a_at | sensory perception, sensory perception of sound, visual perception, |
| CalpC | 124.97049 | cellular macromolecule metabolism, protein metabolism, | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, | Snr-8 | 1627802_s_at | 128.85 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole | GTPase binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG15673 | 130.52 | 1633872_at | |
| kto | 124.92667 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | RNA polymerase II transcription mediator activity, transcription cofactor activity, | CG15747 | 1635052_at | 128.82 | | | CG9667 | 130.40 | 1638190_at | MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity, |
| Arp8 | 124.88836 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven | CG5845 | 1625426_at | 128.80 | | | --- | 130.39 | 1634245_at | electron transport, generation of precursor metabolites and energy, transport, |
| Rpl.12 | 124.84618 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | CG5888 | 1635109_at | 128.79 | | | CG9090 | 130.37 | 1633272_at | ion transport, phosphorus metabolism, transport, |
| CG11200 | 124.88158 | | | CG5146 | 1628621_at | 128.70 | | | CG4931 /// Dj | 130.33 | 1634733_at | inorganic anion transporter activity, |
| CG10625 | 124.75918 | ion transport, transport, | | mre11 | 1637151_at | 128.52 | DNA repair, M phase, biopolymer metabolism, meiotic cell cycle, nucleobase, nucleoside, | nuclease activity, transition metal ion binding, | mRpL11 | 130.34 | 1639715_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| CycB | 124.67158 | M phase, attachment of spindle microtubules to kinetochore, cellular localization, chromosom | cyclin-dependent protein kinase regulator activity, | vir | 1639976_at | 128.47 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | primary sex determination, soma, regulation of cellular metabolism, | tcln | 130.29 | 1626887_at | ion transport, regulation of cell volume, transport, |
| CG14191 | 124.50104 | | | Ilck | 1635404_s_at | 128.44 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | cell surface receptor linked signal transd | MAP kinase activity, nucleotide binding, kinase activity, phosphotransferase activity, | 130.28 | 1633944_at | |
| [(1)G0269 | 124.54843 | | phosphoric ester hydrolase activity, | CG2617 | 1635647_at | 128.37 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | CG14701 | 130.18 | 1627723_at | |
| Uch-L3 | 124.50776 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | cy stein e-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, | Ddc | 1639329_a_at | 128.31 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosynthesis, circadian behavior, courtship behavior, heterocyc | CG31012 /// R | 130.10 | 1631173_a_at | |
| CG6260 | 124.45499 | cell surface receptor linked signal transduction, cellular localization, establishment of cellular | nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG24413 | 1633752_at | 128.22 | | | CG10-like | 130.08 | 1634898_a_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucle |
| CG13510 | 124.44328 | | transition metal ion binding, | Arp8 | 1626368_at | 128.17 | cellular biosynthesis, cofactor metabolism, generation of precursor metabolites and energy, | ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-drive | trol | 130.01 | 1640223_a_at | |
| mRpL23 | 124.1727 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, | trol | 1640223_a_at | 128.14 | | | Tst3 | 130.01 | 1639017_at | cell ion homeostasis, ion transport, response to bacteria, transport, |
| dnr1 | 124.08263 | | | CG30055 | 1628821_at | 128.01 | | | nmo | 129.96 | 1624300_s_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, cell surface rec |
| CG10366 | 124.0434 | cell surface receptor linked signal transduction, nucleobase, nucleoside, nucleotide and nucleic | G-protein coupled receptor activity, transition metal ion binding, | qua | 1634526_a_at | 127.98 | cellular localization, establishment of cellular localization, female gamete generation, intracell | protein binding, calcium ion binding, | [(2)01289 | 129.94 | 1630402_at | |
| pes-2 | 124.01529 | | endopeptidase activity, | CG16865 | 1627362_at | 127.96 | | | CG31431 | 129.86 | 1627175_at | electron transport, generation of precursor metabolites and energy, transport, |
| CG12130 /// D | 124.01472 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | transition metal ion binding, | CG14906 | 1627183_at | 127.89 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG8915 | 129.81 | 1628853_at | |
| CG5585 | 123.98195 | | | CG9667 | 1638190_at | 127.86 | | | Art7 | 129.62 | 1632151_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, |
| Dhp7/Rt | 123.85188 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | Hit-26 | 1628012_at | 127.79 | | | --- | 129.61 | 1624438_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG15073 | 123.85166 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | CG10648 | 1625046_at | 127.75 | protein metabolism, | | CG9977 | 129.40 | 1635976_at | aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide |
| CG6073 | 123.84704 | | | CG3680 | 1623688_at | 127.74 | | | CG4266 | 129.40 | 1632281_at | biopolymer metabolism, nucleobase, nucleoside and nucleic acid metabolism, |
| mtlt1 | 123.82316 | cell surface receptor linked signal transduction, determination of adult life span, | G-protein coupled receptor activity, | CG2019 | 1631390_at | 127.45 | cellular lipid metabolism, lipid biosynthesis, lipid metabolism, | | CG7466 | 129.35 | 1625740_at | calcium ion binding, |
| CG1154 | 123.7953 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | ulf186-F | 1627534_at | 127.43 | | endopeptidase activity, serine-type peptidase activity, | CDC45L | 129.29 | 1632281_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, |
| CG9153 | 123.7783 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | guanyl nucleotide exchange factor activity, | CG4705 | 1637141_at | 127.43 | | | CG15916 | 129.20 | 1629623_at | |
| CG10809 | 123.54023 | | | CG7442 | 1637669_at | 127.38 | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, trans | organic cation transporter activity, porter activity, | CG6654 | 129.20 | 1632253_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab |
| Iola | 123.47896 | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, | CG31183 | 1632257_at | 127.25 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular biosynthesis | G-protein coupled receptor activity, adenyl nucleotide binding, guanylate cy clase activity, a | CG3399 | 129.10 | 1633277_at | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabo |
| CG2397 | 123.44326 | | | CG11696 | 1632289_at | 127.21 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metab | bcDs | 129.05 | 1638052_at | cellular localization, establishment of cellular localization, establishment of protein localization |
| CG5493 | 123.3398 | amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen com | transition metal ion binding, | Rev1 | 1635299_at | 127.20 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | nucleotidyltransferase activity, | ulf186-F | 128.97 | 1637534_at | endopeptidase activity, serine-type peptidase activity, |
| CG10721 | 123.22311 | electron transport, generation of precursor metabolites and energy, transport, | | Cyp4p3 | 1634731_at | 127.20 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | CG5146 | 128.85 | 1622931_at | |
| ninaE | 123.2165 | | | CG7186 /// Dj | 1637551_at | 127.00 | | anion anion antiporter activity, inorganic anion transporter activity, porter activity, | --- | 128.81 | 1631519_at | |
| [(1)G0060 | 123.1925 | | | CG8441 | 1637429_at | 126.97 | | | CG18278 /// D | 128.79 | 1631549_s_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, sulfur metabolism, |
| Sr-CI | 123.17743 | defense response to bacteria, immune response, response to bacteria, transport, vesicle-me | scav enger receptor activity, | CG6444 | 1637776_at | 126.93 | | | CG5620 | 128.78 | 1625459_at | |
| itp | 123.09415 | cell surface receptor linked signal transduction, | cyclic nucleotide activity, neuropeptide hormone activity, | CG5387 | 1626942_at | 126.92 | | | CG7706 /// Dj | 128.58 | 1637552_at | anion anion antiporter activity, inorganic anion transporter activity, porter activity, |
| dlsp | 123.06896 | cell surface receptor linked signal transduction, oxygen and reactive oxygen species metab | peroxidase activity, | Acox57D-p | 1639943_at | 126.84 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase | CG14619 | 128.45 | 1627278_s_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole |
| CG7646 | 122.99566 | extracellular signaling cascade, | calcium ion binding, | CG2970 | 1625549_at | 126.83 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | CG11180 | 128.39 | 1640808_at | |
| CG1575 | 123.80173 | | | CG13173 | 1638417_at | 126.80 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macrom | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, trans | CG6201 | 128.25 | 1631794_at | biopolymer metabolism, carbohydrate metabolism, |
| Zip3 | 122.75992 | ion transport, transport, | | chm | 1638633_at | 126.80 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular | transcription factor activity, transferase activity, transferring groups other than amino-acyl | CG32442 | 127.69 | 1630989_at | |
| CG4008 | 122.71245 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG4266 | 1632281_at | 126.73 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | CG4168 | 127.62 | 1632115_s_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromole |
| yellow-f | 122.59712 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosynthesis, heterocycle metabolism, organic acid metabolism, pigment metabolism | CG6783 | 1639212_at | 126.67 | | | CG31469 | 127.61 | 1633844_at | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, prote |
| CG10092 | 122.52776 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | nucleotide binding, mRNA binding, | CG32711 | 1628974_at | 126.63 | | | CG12054 | 127.60 | 1637162_at | |
| RecQ5 | 122.50293 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent DNA helicase activity, adenyl nucleotide binding, guanyl nucleotide binding | CG5254 | 1624971_at | 126.59 | hexokinase, lipid metabolism, lipid transport, programmed cell death, salivary gland development | porter activity, | CG7857 | 127.52 | 1637286_at | |
| CG8798 | 122.4985 | cellular macromolecule metabolism, protein metabolism, | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrid | Trn-m | 1632490_at | 126.44 | cellular morphogenesis, regulation of cell shape, | | Colin | 127.31 | 1636709_at | |
| CG8866 | 122.4983 | | | Topors | 1635539_at | 126.38 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | DNA topoisomerase I binding, transition metal ion binding, | CG6729 | 127.29 | 1626475_at | |
| CG8660 | 122.42156 | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | transferase activity, transferring groups other than amino-acyl groups, | CG8270 | 1628204_at | 126.34 | | | CG7059 | 127.19 | 1632405_at | alcohol metabolism, carbohydrate metabolism, cellular catabolism, cellular localization, estab |
| CG14216 | 122.35906 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | ian | 1636225_at | 126.31 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | cellular biosynthesis, cellular macromolecule metabolism, phosphorus metabolism, | CG8866 | 127.18 | 1624537_s_at | |
| CG4291 | 122.2386 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | FH1 domain binding, transition metal ion binding, | CG7974 | 1625060_at | 126.15 | | | CG13139 | 127.14 | 1634213_at | |
| CG5669 /// De | 122.16676 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | CG4203 | 1629116_at | 126.15 | | | mRpS10 | 127.03 | 1622886_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, |
| --- | 122.06104 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, programmed cell death, transmission of nerve impul | | ---- | 1634920_at | 126.09 | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, | | Ser8 | 126.85 | 1626222_at | cellular macromolecule metabolism, protein metabolism, |
| Dhfr | 122.02609 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as accepto | ninaE | 1625019_at | 126.02 | | | CG3961 | 126.75 | 1637109_s_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, |
| [(3)82fd | 121.90593 | cellular catabolism, | | CG30010 | 1637118_at | 125.63 | | | Pdh | 126.74 | 1638269_a_at | lipid metabolism, |
| CG11562 | 121.87237 | | | CG32138 | 1626143_a_at | 125.77 | intracellular signaling cascade, organelle organization and biogenesis, | GTPase binding, actin binding, | Spase22-23 | 126.72 | 1641646_at | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto |
| MEI9 | 121.85097 | | | CG4524 | 1630247_at | 125.73 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | transition metal ion binding, | Sap47 | 126.53 | 1626287_at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me |
| CG18178 /// D | 121.83614 | | | Uvrbp2 | 1626401_at | 125.67 | | | CG14130 | 126.52 | 1628267_at | signal peptide activity, |
| --- | 121.82227 | | | JTBR | 1632954_at | 125.66 | | | Pez | 126.66 | 1623837_at | |
| stau | 121.80107 | anterior/posterior ax is specification, asymmetric cell division, asymmetric protein localization | double-stranded RNA binding, mRNA binding, tubulin binding, | Exn | 1628915_s_at | 125.66 | | | CG8486 | 126.65 | 1629396_a_at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me |
| dhc | 121.71074 | biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, | mRNA binding, | CG15439 | 1638459_at | 125.53 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | transition metal ion binding, | Sap47 | 126.53 | 1637387_s_at | transmission of nerve impulse, |
| CG9437 | 121.5668 | | | Kap-alpha3 | 1635566_s_at | 125.49 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, | CG4908 | 126.35 | 1630174_s_at | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, |
| CG12877 | 121.41777 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | CG18005 | 1630176_at | 125.47 | cell surface receptor linked signal transduction, | cytokine activity, | dnc | 126.34 | 1624686_a_at | behavioral response to ethanol, chemosensory behavior, circadian behavior, courtship beha |
| CG15727 | 121.38281 | | | CG5116 | 1640146_at | 125.44 | cellular lipid metabolism, cellular macromolecule metabolism, lipid metabolism, | | CG32560 /// T | 126.32 | 1633536_at | cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of Ras GTPase activator activity, |
| Myo95E | 121.30555 | M phase, cellular localization, cytokinesis, establishment of cellular localization, establishme | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Pof | 1631463_s_at | 125.41 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | mRNA binding, | PGRP-SD | 126.29 | 1633545_at | carbohydrate metabolism, cellular catabolism, defense response to bacteria, immune respon |
| CG11L | 121.27596 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | | CG0154 | 1627459_at | 125.28 | | | eIF | 126.17 | 1622429_at | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, |
| CG7546 /// Mg | 121.27475 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, response t | glutathione transferase activity, | dUTPase | 1634657_at | 125.26 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | D19B | 126.26 | 1628870_at | transition metal ion binding, |
| hep | 121.24579 | biopolymer metabolism, cell migration, cell motility, cell projection organization and biogenes | MAP kinase scaffold activity, adenyl nucleotide binding, kinase activity, kinase binding, ph | mer1-P26 | 1634020_at | 125.20 | M phase, biopolymer metabolism, cellular macromolecule metabolism, germ cell development | transition metal ion binding, | RhoL | 126.24 | 1631007_at | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab |
| spir | 121.18354 | anterior/posterior ax is specification, female gamete generation, germ cell development, intrac | actin binding, | CG18347 /// D | 1638457_at | 125.12 | lipid metabolism, lipid transport, transport, | | chm | 126.22 | 1631863_at | aromatic compound metabolism, biopolymer metabolism, heterocycle metabolism, nucleobase, |
| CG3808 | 121.14012 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, methyltransferase activity, | CG4554 | 1630247_at | 125.03 | | | CG14353 | 126.09 | 1628505_at | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me |
| --- | 121.10188 | | | ip | 1628778_at | 125.02 | cell surface receptor linked signal transduction, | hormone activity, neuropeptide hormone activity, | stau | 126.06 | 1630184_at | anterior/posterior ax is specification, asymmetric cell division, asymmetric protein localization, |
| KH1 | 121.01987 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG30426 /// | 1639978_at | 124.98 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transition metal ion binding, | CG1359 | 125.7 | 1638539_at | cellular lipid metabolism, establishment of cellular localization, intracellular transport, secretion, |
| CG10777 /// D | 120.99803 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG5840 | 1631266_a_at | 124.91 | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, electron tra | oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accepto | CG2174 | 125.71 | 1640286_at | cellular biosynthesis, cofactor metabolism, |
| CG4615 | 120.97031 | cytokinesis, | | Ack | 1640661_at | 124.89 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | SH2 domain binding, adenyl nucleotide binding, kinase activity, phosphotransferase activity, | Fgf | 125.70 | 1640877_at | biopolymer metabolism, cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic |
| Lcp65Au | 120.81161 | | structural constituent of larval cuticle (sensu Insecta), | Mlt | 1625573_at | 124.78 | eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, | imaginal disc morphogenesis, metamorphosis (sensu Insecta), nucleobase, nucleoside, | CG10496 | 125.62 | 1631477_at | transferase activity, transferring pentosyl groups, |
| mod(mdg4) | 120.61483 | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, | CG13902 | 1632198_at | 124.76 | | | CG14710 | 125.51 | 1625

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| --- | 117.2.8074 | | | | CG10721 | 163724J_at | 121.60 | electron transport, generation of precursor metabolites and energy, transport, | mus205 | 122.29 | 163182J_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid ri |
| CG15706 | 117.18348 | | | | CG11837 | 163169J_at | 121.47 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | lea | 122.25 | 163080J_at |
| Nplp4 | 117.02848 | cell surface receptor linked signal transduction, | | hormone activity, neuropeptide hormone activity, | Sq(1) | 162992J_at | 121.49 | assymmetric cell division, biopolymer metabolism, cell fate determination, cell fate specification, | cell surface receptor linked signal transduction, cell-cell signaling during cell fate commitm | Mdr65 | 122.19 | 163192S_at |
| CG10414 | 116.94963 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | | transferase activity, transferring groups other than amino-acyl groups, | Gs6951 | 163955Z_s_at | 121.47 | aromatic compound metabolism, heterocyclic metabolism, nucleobase, nucleoside, nucleotide | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, | Ugt86d | 121.99 | 163242Z_at |
| CG3532 | 116.93629 | M phase, mitotic cell cycle, organelle organization and biogenesis, | | tubulin binding, | cic | 163909J_at | 121.44 | embryonic development (sensu Insecta), negative regulation of cellular physiological process | transcription cofactor activity, transcription factor activity, | Topors | 121.34 | 163135J_at |
| CG10102 /// C | 116.88187 | | | | CG10366 | 164145x_at | 121.30 | cell surface receptor linked signal transduction, nucleobase, nucleoside, nucleotide and nucl | G-protein coupled receptor activity, transition metal ion binding, | bs | 121.91 | 163090J_at |
| Cg3773 | 116.77765 | | | | wb | 162834A_at | 121.18 | cell migration, cell motility, cell-matrix adhesion, regulation of cell motility, | actin binding, | Grip128 | 121.70 | 163161S_at |
| CG21137 /// D | 116.7623 | | | | EcR | 162796_s_at | 121.09 | apoptosis, biopolymer metabolism (sensu Endoptera), cell maturation, cell migration, cell motility | steroid hormone receptor activity, transcription factor activity, transition metal ion binding, | CG10222 | 121.07 | 164136J_at |
| CG8290 | 116.74942 | | | | PhkGamma | 163295s_at | 121.06 | alcohol metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Nc | 121.51 | 164160T_at |
| CG2258 /// Dis | 116.80075 | | | | aat | 162618_s_at | 121.06 | M phase, meiotic cell cycle, meiotic chromosome segregation, | | Pod | 121.47 | 163142J_s_at |
| CG4140 | 116.59788 | | | | Xpd | 162917G_s_at | 120.89 | DNA repair, M phase, biopolymer metabolism, mitotic cell cycle, nucleobase, nucleoside, | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG11696 | 121.43 | 163128J_at |
| CG1359 | 116.51285 | cellular localization, establishment of cellular localization, intracellular transport, secretion, secretory pathway, transport, vesicle-mediated transport, | | | CG14414 | 162706Z_s_at | 120.88 | | mRNA binding, | hep | 121.28 | 163949J_at |
| CG15877 /// D | 116.30248 | | | | CG28490 | 163687J_at | 120.81 | | | Dcr-1 | 121.21 | 162798J_at |
| CG14966 | 116.17443 | | | | --- | 163494J_at | 120.74 | | | CG32108 | 121.20 | 164148s_at |
| CG31183 | 116.10275 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular biosynthesis | | G-protein coupled receptor activity, adenyl nucleotide binding, guanylate cyclase activity, b | CG32095 | 163301J_at | 120.73 | | | CG2916 | 121.04 | 163972B_at |
| CG32108 | 116.02617 | | | | CG26254 | 163786J_at | 120.71 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | spir | 120.98 | 163796J_at |
| CG15011 | 115.98383 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | | transcription factor activity, transition metal ion binding, | RecQ5 | 162864_s_at | 120.59 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent DNA helicase activity, adenyl nucleotide binding, guanyl nucleotide bindin | Idgf3 | 120.87 | 162630J_at |
| CG14710 | 115.97858 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | | transition metal ion binding, | Bmcp | 162841A_at | 120.56 | cellular localization, establishment of cellular localization, intracellular transport, ion transport, | | CG11896 | 120.84 | 162628Z_at |
| CG4631 | 115.97004 | | | | CG14057 | 163054J_at | 120.49 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | Dl | 120.77 | 164598x_at |
| tun | 115.94749 | chemosensory behavior, learning, olfactory behavior, | | | CG10559 | 163898J_at | 120.46 | | | CG8441 | 120.64 | 163742S_at |
| CHK-ov2 | 115.78255 | | | | inf | 163828J_at | 120.43 | biopolymer metabolism, cell migration, cell motility, cellular catabolism, cellular localization, | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | CG3681 | 120.64 | 162568J_at |
| CG13807 | 115.76686 | | | | kappaB-Ras | 163040x_at | 120.41 | intracellular signaling cascade, negative regulation of signal transduction, regulation of r-kapp | guanyl nucleotide binding, | CG13807 | 120.51 | 164146Z_at |
| CG31229 | 115.74593 | cellular localization, establishment of cellular localization, establishment of protein localization | | P-P-bond-hydrolysis-driven transporter activity, | CG31431 | 162717G_at | 120.31 | | | CG8942 | 120.50 | 163850Z_at |
| CG4189 | 115.71869 | | | | CG4817 | 162705Z_at | 120.31 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | CG18524 | 120.39 | 162700J_at |
| baiz | 115.5533 | asymmetric cell division, asymmetric protein localization, cell fate determination, cell migrati | | | ketch | 163273_s_at | 120.30 | oxygen and reactive oxygen species metabolism, transmission of nerve impulse, | | CG6506 | 120.35 | 163441J_at |
| CG8177 /// Dn | 115.54364 | ion transport, organelle organization and biogenesis, transport, | | | su(wa)1 | 162907Z_at | 120.30 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | regulation of cellular metabolism, | alpha-EsD10 | 120.22 | 162630J_at |
| --- | 115.53363 | biopolymer metabolism, cellular macromolecule metabolism, detection of abiotic stimulus, det | | calcium ion binding, | CDC45L | 162288J_at | 120.24 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | sequence-specific DNA binding, | Cyp4d8 | 120.12 | 162618J_at |
| CG33119 | 115.50969 | | | | MED17 | 162527J_at | 120.23 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system | RNA polymerase II transcription mediator activity, transcription cofactor activity, | CG31961 | 120.01 | 163752s_at |
| msn | 115.43784 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, cellular mo | | MAP kinase kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosp | CG2889 | 163467A_at | 120.10 | | | CG14980 | 119.95 | 162634J_at |
| Eap | 115.42405 | | | mRNA binding, | CG8599 | 162537J_at | 119.87 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabo | | Vir | 119.90 | 162997G_at |
| Idgf3 | 115.21783 | | | growth factor activity, | CG3911 | 162008J_at | 119.85 | | | CG6129 | 119.87 | 163431_a_at |
| Cg4880 | 115.09964 | | | | CG14216 | 162795x_at | 119.78 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, | CG11836 | 119.82 | 162631Z_s_at |
| mRpL52 | 115.07169 | | | | Pitd2 | 163282L_at | 119.66 | cellular biosynthesis, cellular lipid metabolism, cytokinesis, lipid biosynthesis, lipid metabolism | transition metal ion binding, | CG18507 | 119.75 | 162846J_at |
| CG13886 | 115.06835 | | | | CG4334 /// T | 163795J_at | 119.67 | ion transport, transport, | | CG13011 | 119.62 | 162788B_at |
| --- | 114.76444 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | | carbon-nitrogen ligase activity, with glutamine as amido-N-donor, hydrolase activity, acting | CG32694 | 163677J_s_at | 119.62 | | | CG11378 | 119.62 | 163416J_at |
| baba | 114.72573 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | dhd | 163633J_at | 119.44 | M phase, cellular macromolecule metabolism, electron transport, generation of precursor met | thiol-disulfide exchange intermediate activity, | CG7920 | 119.57 | 162833J_at |
| CG3511 | 114.50926 | cellular localization, establishment of cellular localization, establishment of cellular localization | | peptidyl-prolyl cis-trans isomerase activity, | rok | 162630L_at | 119.41 | biopolymer metabolism, cell motility, cellular macromolecule metabolism, cellular morphogen | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | --- | 119.49 | 163754Z_s_at |
| CG2611 | 114.53389 | | | | PrpH9A | 162803J_at | 119.39 | biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cell | phosphoric ester hydrolase activity, transmembrane receptor protein phosphatase activity, | mod(mdg4) | 119.32 | 162973_at |
| CG12010 | 114.39269 | M phase, mitotic cell cycle, | | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG4880 | 164866x_at | 119.36 | | | Dea11 | 119.43 | 163524J_at |
| Haspin | 114.34449 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | Grk1 | 163938_s_at | 119.29 | ion transport, transmission of nerve impulse, transport, | | CG6694 | 119.42 | 163563_at |
| CG3770 | 114.32571 | cellular morphogenesis, establishment and/or maintenance of cell polarity, | | | CG7246 | 164103_s_at | 119.28 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | damaged DNA binding, | Sox102F | 119.24 | 163861J_at |
| LpR1 | 114.24705 | alcohol metabolism, cellular lipid metabolism, establishment of protein localization, lipid metab | | calcium ion binding, lipoprotein receptor activity, low-density lipoprotein binding, | Atk1 | 163988s_s_at | 119.14 | aromatic compound metabolism, cellular biosynthesis, heterocyclic metabolism, nucleobase, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as | Svx4 | 119.33 | 163888J_at |
| Ack | 114.23545 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | | SH2 domain binding, adenyl nucleotide binding, kinase activity, phosphotransferase activity, | CG2062 /// D | 164218J_at | 119.05 | transport, | monocarboxylic acid transporter activity, | kappaB-Ras | 119.21 | 163406x_at |
| Sur-8 | 114.23552 | biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolec | | GTPase binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG3862 | 163629L_at | 118.93 | cellular macromolecule metabolism, protein metabolism, | guanyl nucleotide exchange factor activity, | CG15084 | 119.20 | 162748s_at |
| RN-tre | 114.21682 | cellular macromolecule metabolism, protein metabolism, | | | cysteine-type peptidase activity, | CG6091 | 163506s_s_at | 118.89 | | | --- | 119.17 | 164136S_s_at |
| rdaBPbeta | 114.19963 | cellular localization, establishment of cellular localization, establishment of protein localization | | phosphatidylinositol transporter activity, | CynIIa1 | 163102Z_s_at | 118.89 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid biosynthesis, lipid metabolism, transport, | CG14215 | 119.17 | 162587A_at |
| CG31324 | 114.18214 | | | | spir | 163563J_at | 118.79 | anterior/posterior axis specification, female gamete generation, germ cell development, intrac | actin binding, | cdc23 | 119.16 | 163616J_at |
| mRpL11 | 114.09357 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | dpp | 163002s_s_at | 118.60 | anterior/posterior axis specification, anterior/posterior pattern formation, imaginal disc, append | growth factor activity, transforming growth factor beta receptor binding, | rev7 | 119.11 | 163720J_at |
| CG2095 | 114.06274 | | | | --- | 162572s_at | 118.58 | | | Fmr1 | 119.10 | 163745J_at |
| CG2800 | 113.9545 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG2843 | 163931J_at | 118.58 | | | att-ORF-A /// | 119.03 | 163573J_at |
| Cyp4ac1 | 113.93723 | cellular catabolism, electron transport, generation of precursor metabolites and energy, | | hormone metabolism, response to toxin, response to xenobiotic stimulus, toxin metabolism, transp | Bwa | 162549J_at | 118.52 | cellular lipid metabolism, central nervous system development, lipid metabolism, | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | CG4554 | 119.01 | 163024T_at |
| CG8414 | 113.92148 | | | | Cyp6d4 | 163880J_at | 118.41 | aromatic compound metabolism, cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | lipid metabolism, transport, | Marcal1 | 118.74 | 162653J_at |
| CG8270 | 113.8993 | | | | CG12125 /// | 163795_at | 118.39 | | | wee | 118.67 | 163371_at |
| stumps | 113.8622 | branching morphogenesis of a tube, cell migration, cell motility, cell surface receptor linked | | signal transduction, female gamete generation, formation of primary germ layer, gastrulation, | CG32448 | 163863A_at | 118.39 | | | CG9889 | 118.61 | 163467A_at |
| dlgp | 113.73954 | anterior/posterior axis specification, | | growth factor activity, transforming growth factor beta receptor binding, | Tre1 | 162569J_at | 118.38 | cell migration, cell motility, cell surface receptor linked signal transduction, detection of abiotic | G-protein coupled receptor activity, | Acc | 118.52 | 164806J_at |
| CG6322 | 113.7887 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | CG30094 | 163887J_at | 118.36 | | | CG13773 | 118.41 | 162544A_at |
| CG10496 | 113.59323 | | | | CG10031 | 162457J_at | 118.31 | | endopeptidase inhibitor activity, | bs | 118.35 | 163719J_s_at |
| Idgf5 | 113.43765 | biopolymer metabolism, carbohydrate metabolism, | | growth factor activity, | Sumo | 162935J_at | 118.30 | male gamete generation, | | ETG00095 | 118.30 | 162519L_at |
| vir | 113.37179 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | primary sex determination, soma, regulation of cellular metabolism, | CG5916 | 163972B_at | 118.20 | organelle organization and biogenesis, | | CG11883 | 118.26 | 163569_at |
| CG10914 | 113.30669 | | | | CG2406 | 162677_at | 118.19 | | | Pde8 | 118.23 | 163171_s_at |
| CG14523 | 113.18232 | cellular macromolecule metabolism, protein metabolism, | | endopeptidase activity, | CG9630 | 163024_at | 118.19 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG8239 | 118.23 | 163706x_at |
| CG17202 /// D | 113.1289 | | | | CG3777 /// | 163707y_s_at | 118.16 | | | CG3281 | 118.22 | 162513J_at |
| mth5 | 113.09163 | cell surface receptor linked signal transduction, determination of adult life span, | | G-protein coupled receptor activity, | CG9226 | 163705J_at | 118.12 | | guanyl nucleotide binding, | CG4361 | 118.21 | 163755J_at |
| R-Jt07882 | 113.0746 | | | | blue | 162655_at | 118.07 | anterior/posterior axis specification, female gamete generation, germ cell development, intracellular | mRNA localization, oocyte axis determination, oocyte development, organelle organ | Mocs1 | 118.08 | 163194A_at |
| 14-3-3eta | 113.07443 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | | protein kinase inhibitor activity, | CG6006 | 163441_at | 117.92 | | | CG13088 | 118.04 | 163009Z_at |
| CG16734 | 113.05519 | | | | CG2970 | 162795J_at | 117.83 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | CG5537 | 118.00 | 163755T_at |
| mRpS24 | 112.98183 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | CG11982 | 163657_at | 117.70 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | CG3169 | 117.93 | 163690x_at |
| Snap24 | 112.70653 | cellular localization, establishment of cellular localization, establishment of protein localization, | | intracellular transport, protein transport, regulation of transport, secretion, secretory pathway, | Prp18 | 162848_at | 117.54 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RNA splicing factor activity, transesterification mechanism, single-stranded RNA binding, | CG34401 | 117.92 | 163918_at |
| RH20469 | 112.70527 | | | | CG4291 | 162593J_at | 117.53 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | RH1 domain binding, transition metal ion binding, | CG17982 | 117.70 | 162870L_at |
| CG10222 | 112.67971 | | | | elav | 163651S_at | 117.48 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, gem cell | mRNA binding, translation repressor activity, nuclei acid binding, | CG32512 | 117.62 | 163793L_at |
| CG7262 | 112.66204 | cellular localization, establishment of cellular localization, establishment of protein localization, | | intracellular transport, protein transport, transport, | MyoD10A | 162865A_at | 117.38 | organelle organization and biogenesis, sensory perception, sensory perception of sound, vis | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG9179 | 117.62 | 162660J_at |
| CG8783 | 112.62882 | | | | CG14995 | 162519x_at | 117.26 | meiosis, programmed cell death, salivary gland development, | | Cortactin | 117.53 | 164087J_at |
| CG32736 | 112.61423 | | | | NPp1 | 162753J_at | 117.22 | biopolymer metabolism, cellular macromolecule metabolism, negative regulation of cellular | mRNA binding, phosphatase inhibitor activity, protein phosphatase inhibitor activity, | CG10495 | 117.53 | 163555S_at |
| Cyp6v1 | 112.54407 | electron transport, generation of precursor metabolites and energy, transport, | | | CG13088 | 163002Z_at | 117.19 | | | Cyp12e1 | 117.50 | 162495J_at |
| CG10648 | 112.47821 | protein metabolism, | | | CG8273 | 162427_at | 117.18 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | double-stranded RNA binding, | CG7646 | 117.33 | 163745J_at |
| --- | 112.37409 | | | | AeH | 162428L_s_at | 117.17 | negative regulation of cellular physiological process, negative regulation of metabolism, nucl | transcription factor activity, transition metal ion binding, | CG13741 | 117.33 | 162873L_s_at |
| CG7516 | 112.22958 | | | | --- | 163208L_at | 117.04 | | | CG6171 /// D | 117.30 | 163726Z_at |
| CG7441 /// Dn | 112.20075 | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular | | adenyl nucleotide binding, | CG1621 | 164123L_at | 117.03 | | | CG3709 | 117.27 | 163805_at |
| CG8038 | 112.19542 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | nuclease activity, | CG8888 | 162743J_at | 116.94 | sensory perception, visual perception, | | CG1828 /// T | 117.21 | 163795_at |
| Taf8 | 111.94059 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | mat | 162914J_at | 116.75 | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | adenyl nucleotide binding, insulin-like growth factor binding, kinase activity, phosphotransfe | CG7929 | 117.15 | 162667_at |
| wee | 111.90291 | M phase, biopolymer metabolism, cellular macromolecule metabolism, embryonic development | | | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | CG10809 | 163107_at | 116.87 | | | CG15073 | 117.08 | 162712J_at |
| Cg6179 | 111.88273 | | | | | trus | 164229_at | 116.77 | programmed cell death, | | CG11095 | 117.07 | 163401_at |
| CG5771 | 111.74004 | | | phosphoric ester hydrolase activity, | | CG2030 | 164121L_at | 116.75 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and | actin binding, | CG5511 | 117.04 | 162421_at |
| Lectin-galC1 | 111.7096 | | | monosaccharide binding, | | CG8177 /// D | 163824J_s_at | 116.72 | ion transport, organelle organization and biogenesis, transport, | anion antiporter activity, inorganic anion transporter activity, porter activity, | Pgant35A | 117.01 | 163688J_at |
| CG4441 | 111.6075 | | | | | --- | 162916J_at | 116.61 | | | MESh14 | 117.00 | 163835J_at |
| CG6000 | 111.56164 | cellular macromolecule metabolism, protein metabolism, | | | | CG13390 | 162407J_at | 116.53 | | quanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG16865 | 116.79 | 162915J_at |
| CG14439 | 111.51862 | transport, | | | | CG13773 | 162544A_at | 116.30 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | CG11722 | 116.78 | 163972S_at |
| CG14980 | 111.50613 | | | | | CG9818 | 162794A_at | 116.28 | | | Mekrs | 116.75 | 162709J_at |
| CG6694 | 111.44814 | | | transition metal ion binding, | | Ccs386 | 162546_at | 116.26 | | | mxc | 116.75 | 163009J_at |
| Myo28B1 | 111.42859 | cellular localization, establishment of cellular localization, establishment of protein localization | | actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in ph | | to | 163636_at | 116.26 | behavioral response to starvation, courtship behavior, mating behavior, response to nutrient levels, | | Spt3 | 116.67 | 162849x_at |
| Cyp4g1 | 111.25686 | cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, | | lipid metabolism, transport, | | CG5645 | 163803L_at | 116.25 | | | Fas3 | 116.67 | 162543_s_at |
| CG10585 /// D | 111.22963 | | | | | TpR1 | 162354s_at | 116.21 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | PKD | 116.46 | 164048L_s_at |
| CG9226 | 111.2193 | | | guanyl nucleotide binding, | | CG1516 | 164862J_s_at | 116.16 | alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular lipid metabolism, | adenyl nucleotide binding, pyruvate carboxylase activity, | nrm | 116.31 | 163765Z_at |
| dpap | 111.17924 | organelle organization and biogenesis, | | actin binding, | | CG6126 | 164767J_at | 116.12 | carbohydrate metabolism, carbohydrate transport, intracellular transport, ion transport, transport | anion antiporter activity, inorganic cation transporter activity, | CG13902 | 115.98 | 162519L_at |
| CG9080 | 111.1578 | | | | | CG12863 | 163542B_at | 116.09 | | | Cyp6v1 | 115.97 | 163354_at |
| CG15237 | 111.10007 | | | | | aret | 162783A_at | 116.08 | biosynthetic cell division, biopolymer metabolism, cellular biosynthesis, cellular macromole | mRNA binding, | ct | 115.83 | 163547A_at |
| CG17041 | 111.06308 | | | | | | 163547A_at | 116.01 | | | | 115.75 | 163189J_at |
| IM23 | 111.0504 | cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite | | | | Ipp | 162627J_at | 115.98 | alcohol metabolism, carbohydrate metabolism, cell surface receptor linked signal transduction | phosphoric ester hydrolase activity, | CG17065 | 115.70 | 163824T_at |
| MEDP5 | 110.99970 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | RNA polymerase II transcription mediator activity, | | Sirm1 | 162679J_at | 115.77 | | | CG10586 | 115.70 | 164141J_at |
| CG15439 | 110.98292 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | | | | Aly | 163496s_at | 115.73 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | mRNA binding, transcription cofactor activity, | CG4749 | 115.66 | 162724J_at |
| pkexB | 110.98046 | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | | kinase activity, phosphotransferase activity, alcohol group as acceptor, | | CG8032 | 163109Z_at | 115.91 | electron transport, generation of precursor metabolites and energy, transport, | | CG3095 | 115.57 | 163530L_at |
| siv | 110.9314 | anterior/posterior axis specification, blastoderm segmentation, branching morphogenesis of a tube, cell fate specification, cell surface receptor linked signal transduction, embryonic axis specifi | | | | Pdel1 | 163171L_s_at | 115.85 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | phosphoric ester hydrolase activity, | CG13758 | 115.50 | 162687S_at |
| CG32706 /// C | 110.8125 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | regulation of cellular metabolism, | | CG9062 | 164010J_at | 115.83 | | | CG4749 | 115.66 | 162724J_at |
| CG30426 /// g | 110.79764 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | methyltransferase activity, transition metal ion binding, | | CG5407 | 163527J_at | 115.72 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transition metal ion binding, | Nlp1 | 115.28 | 162753L_at |
| CG8915 /// Dn | 110.75001 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, | | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | | CG29541 | 163795Z_at | 115.64 | | adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as | CG15087 | 115.22 | 162571J_at |
| CG3156 | 110.62557 | cellular biosynthesis, cellular localization, cellular metabolism, establishment of cellular loca | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | | Mocs1 | 163194A_at | 115.52 | biosynthesis, cellular macromolecule metabolism, cellular biosynthesis, cofactor metabolism, | transition metal ion binding, | CG4942 | 115.19 | 164109Z_at |
| bcnt2 | 110.57935 | electron transport, generation of precursor metabolites and energy, transport, | | | | CG12391 /// D | 164128L_at | 115.44 | | transition metal ion binding, | CG3428 | 115.19 | 164124_at |
| mRpS18C | 110.43161 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | | CG31826 | 163288L_at | 115.39 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | ATP-dependent DNA helicase activity, hydrolase activity, acting on acid anhydrides, in ph | CG6241 | 115.15 | 163884B_at |
| CG33090 | 110.37288 | | | | | CG15237 | 163803J_at | 115.34 | | | CG15747 | 115.12 | 163052s_at |
| CG11319 | 110.34324 | cell surface receptor linked signal transduction, cellular macromolecule metabolism, protein | | endopeptidase activity, serine-type peptidase activity, | | CG30020 | 163489J_at | 115.21 | | | cz | 115.12 | 162406_at |
| CG14022 /// D | 110.33783 | | | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, | | CG11660 | 162855_s_at | 115.16 | biopolymer metabolism, cellular macromolecule metabolism, phosphorus metabolism, protein | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | mRpS6 | 115.08 | 162649T_at |
| CG30169 | 110.26776 | | | | | iz | 162349s_at | 115.15 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrid | G7744 /// D | 115.06 | 163510_at |
| CG4749 | 110.26429 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | | | CG9634 | 162671_at | 115.04 | cellular macromolecule metabolism, protein metabolism, | transferase activity, transferring groups other than amino-acyl groups, | Ccs | 115.03 | 162985_at |
| CG31176 | 110.21842 | | | | | MyoD5E | 163184A_at | 115.00 | M phase, cellular localization, cytokinesis, establishment of cellular localization, establishme | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG8273 | 114.83 | 162427_at |
| CG6506 | 110.18715 | | | | | CG15087 | 162597J_at | 114.93 | | | CG13126 | 114.81 | 163049J_at |
| CG14962 | 110.18607 | | | transition metal ion binding, | | CG2628 /// T | 162765A_at | 114.92 | alcohol metabolism, carbohydrate metabolism, lipid metabolism, transport, | kinase activity, phosphotransferase activity, phosphate group as acceptor, | CG17002 | 114.75 | 164184_at |
| CG6124 /// eat | 110.12649 | cell-matrix adhesion, | | | | CG34120 | 164047J_at | 114.88 | transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | EcR | 114.61 | 162796_s_at |
| CG6951 | 109.98883 | aromatic compound metabolism, heterocyclic metabolism, nucleobase, nucleoside, nucleotide | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, | | deH | 164126L_at | 114.83 | | | RhoGAP5A | 114.60 | 162564S_at |
| mus205 | 109.96587 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | | nuclease activity, nucleotidyltransferase activity, | | ara | 163708L_at | 114.56 | | | Cg7144 | 114.53 | 162767_at |
| CG6480 | 109.84336 | | | | | grass | 164149L_at | 114.59 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | CG11562 | 114.49 | 163052J_at |
| CG3773 | 109.79527 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | nucleotidyltransferase activity, | | ut | 163620J_at | 114.55 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | CG1525 | 114.47 | 162922J_at |
| Tre1 | 109.55181 | cell migration, cell motility, cell surface receptor linked signal transduction, detection of abiotic | | G-protein coupled receptor activity, | | Spt3 | 162845x_at | 114.51 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | transcription factor activity, | CG11456 | 114.35 | 162784J_at |
| Skd3 | 109.53671 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | mRNA binding, nuclease activity, nucleotidyltransferase activity, | | CG10496 | 163347T_at | 114.42 | | | ome | 114.31 | 164091B_at |
| CG26839 | 109.36188 | | | endopeptidase inhibitor activity, | | S | 163189Y_at | 114.42 | branched duct epithelial cell fate determination (sensu Insecta), cell fate determination, cell surface receptor linked signal transduction, cellular localization, cellular morphogenesis, cellu | | CG4820 | 114.31 | 163189Y_at |
| CG7246 | 109.34003 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | | damaged DNA binding, | | CG15618 /// T | 163488_at | 114.41 | | | CG9154 | 114.16 | 162749J_at |
| CG8543 | 109.25453 | | | | | CG14252 | 162878J_at | 114.39 | | | Jhl-1 | 114.13 | 162555J_at |
| CG25601 /// D | 109.25863 | cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of s | | Ras GTPase activator activity, | | Ss | 162212J_at | 114.03 | | | --- | 114.12 | 162806J_s_at |
| CG14252 | 109.18782 | | | | | Art4 | 163745_at | 114.03 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | methyltransferase activity, | CG12935 | 114.08 | 163010J_at |
| Tgt | 109.09445 | biopolymer metabolism, cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucle | | transferase activity, transferring pentosyl groups, | | Lasp | 163787A_at | 113.98 | | actin binding, transition metal ion binding, | CG11189 | 114.08 | 163171J_at |
| CG9461 | 109.08449 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, protein metabolism, | | | | CG3831 /// D | 163473L_at | 113.93 | | | CG4444 | 113.98 | 163577B_at |
| CG31216 | 109.07368 | cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, prote | | calcium ion binding, | | CG2611 | 163951_at | 113.92 | | | DmarCG1194 | 113.87 | 164044B_s_at |
| spin-A | 109.02898 | DNA repair, M phase, anterior/posterior axis specification, biopolymer metabolism, cell fate | | adenyl nucleotide binding, damaged DNA binding, hydrolase activity, acting on acid anhydrid | | CG31793 | 163176J_at | 113.73 | extracellular transport, response to toxin, transport, | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme | Pka-r1 | 113.78 | 163515x_s_at |
| CG14220 | 109.00098 | | | | | bis | 164102L_at | 113.72 | M phase, cellular macromolecule metabolism, mitotic cell cycle, muscle fiber development, myoblast development | kinase activity, phosphotransferase activity, alcohol group as acceptor, | mt:TRL2 | 113.76 | 163640L_at |
| CG7928 | 108.9276 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabo | | transition metal ion binding, | | CG1079 | 162226_at | 113.59 | | | FTBR | 113.75 | 162954_at |
| CG7101 | 108.91727 | | | transition metal ion binding, | | Cz7646 | 162718_s_at | 113.44 | extracellular signaling cascade, |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG11378 | 107.49/65 | | | | ctp | 162687_at | 111.46 | ion transport, regulation of cell volume, transport, | ion channel activity, | CG14057 | 112.37 | 163054_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, |
| CG15021 | 107.46/45 | | | | CG26446 | 163005/2_s_at | 111.44 | biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, protein metabolism, | | CG12204 | 112.30 | 163001_at | | |
| CG10936 | 107.43/45 | | | | CG22889 | 163185_at | 110.99 | | transition metal ion binding, | Caps | 112.26 | 163580_at | cell migration, cell motility , cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, programmed cell death, transmission of nerve impul | | |
| CG18005 | 107.32/66 | cell surface receptor linked signal transduction, | cytidine activity, | | CG12123 /// | 163522_at | 110.98 | | | CG9062 | 112.25 | 162010_a_at | | |
| hep | 107.31/15 | biopolymer metabolism, cell migration, cell motility, cell projection organization and biogenesis | MAP-kinase scaffold activity, adenyl nucleotide binding, kinase activity, kinase binding, phos | | CG10160 /// | 162955_s_at | 110.95 | | | Cyp1 | 112.19 | 163157_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | |
| CG8152 | 107.20/21 | | | | CG10585 /// | 162664_at | 110.92 | | | CG4617 | 112.08 | 162705/2_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | |
| CG11180 | 107.20/07 | | | | Cyp1 | 163157_at | 110.88 | cellular localization, cellular macromolecule metabolism, establishment of cellular localization | peptidyl-prolyl cis-trans isomerase activity, | CG7457 | 112.08 | 162903_at | | |
| CG2924 | 107.13/81 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | | CG6923 | 162453_s_at | 110.75 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | Mtt | 111.87 | 162644_s_at | cell surface receptor linked signal transduction, embryonic development (sensu Insecta), imag | guanyl nucleotide binding, hydrolase activity , acting on acid anhydrides, in phosphorus-cont | |
| perd | 107.04/75 | transmission of nerve impulse, | | | CG6196 | 163867_at | 110.76 | | | Ipp | 111.82 | 162627_at | alcohol metabolism, carbohydrate metabolism, cell surface receptor linked signal transduction | phosphoric ester hydrolase activity, | |
| CG7646 | 106.98/09 | intracellular signaling cascade, | calcium ion binding, | | Odz3 | 163031_at | 110.76 | | growth factor activity, | CG16013 | 111.81 | 162594_at | | transition metal ion binding, | |
| CG4266 | 106.85/59 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, | | CG7763 | 162644_at | 110.67 | | | CycA | 111.73 | 163195_a_at | M phase, interphase, mitotic cell cycle, negative regulation of cellular physiological process, | cyclin-dependent protein kinase regulator activity, | |
| CG11073 | 106.83/54 | | | | Ilp3/4 | 164052_at | 110.66 | M phase, mitotic cell cycle, | amino acid and derivative metabolism, mitotic cell cycle, | CG10324 | 111.71 | 164026/2_at | | | |
| Brd | 106.81/43 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation initiation factor activity, | | Glu1-like | 162765/2_at | 110.57 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG3044 | 111.63 | 162884_at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, | | |
| Dcr-1 | 106.78/02 | RNA-mediated postranscriptional gene silencing, asymmetric cell division, biopolymer metabol | adenyl nucleotide binding, double-stranded RNA binding, hydrolase activity , acting on acid | | CG10053 | 162807_at | 110.47 | | | CG7458 | 111.57 | 163987_s_at | carbohydrate metabolism, carbohydrate transport, extracellular transport, ion transport, trans | organic cation transporter activity, porter activity, | |
| Dhh1 | 106.68/06 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | | CG10915 | 162435_at | 110.45 | | | 5(2)10pPP43 | 111.54 | 163113_a_at | female gamete generation, | | |
| CG11537 | 106.67/11 | biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleo | mRNA binding, nuclease activity , nucleotidyltransferase activity, | | CG7988 | 162511_at | 110.45 | | | C3G | 111.52 | 163115_s_at | cell surface receptor linked signal transduction, intracellular signaling cascade, | guanyl-nucleotide exchange factor activity, | |
| CG12134 /// D | 106.67/31 | | | | D19B | 162889/2_at | 110.31 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid me | transition metal ion binding, | CG14879 | 111.47 | 163093/2_at | | | |
| Ir21 | 106.66/48 | | | | CG7837 | 162213/2_at | 110.09 | | | CG9226 | 111.46 | 163075/2_at | | guanyl nucleotide binding, | |
| CG13897 | 106.65/49 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | CG15435 | 162607_at | 110.08 | | transition metal ion binding, | hyap | 111.44 | 164070_at | amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, biosynt | adenyl nucleotide binding, | |
| CG2970 | 106.63/04 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | | Saxs | 163906_s_at | 109.98 | | | Plc21C | 111.42 | 163000/2_s_at | cell surface receptor linked signal transduction, cellular biosynthesis, cellular lipid metabolism | calcium ion binding, carbon-oxygen lyase hydrolase activity, phosphoric ester hydrolase activity, | |
| CG9662 | 106.61/47 | | | | Cenp84 | 163188/2_at | 109.92 | M phase, mitotic cell cycle, organelle organization and biogenesis, | tubulin binding, | --- | 111.41 | 162857/2_at | | | |
| CG16336 | 106.59/04 | | | | --- | 162531/6_s_at | 109.91 | | | CG9511 | 111.41 | 162703/2_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | |
| CG7900 | 106.46/12 | | hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, | | Isw1 | 164139/s_at | 109.85 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent DNA helicase activity, ATP-dependent RNA helicase activity, adenyl nucl | CG17134 | 111.40 | 162450/2_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | |
| wek | 106.37/29 | dorsal/ventral axis specification, female gamete generation, germ cell development, nucleob | transcription factor activity, transition metal ion binding, | | Rab35 | 162456/2_at | 109.39 | cellular localization, cytokinesis, establishment of cellular localization, establishment of prote | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | Myo95E | 111.27 | 163184_at | M phase, cellular localization, cytokinesis, establishment of cellular localization, establishme | adenyl nucleotide binding, hydrolase activity , acting on acid anhydrides, in phosphorus-cont | |
| CG3639 | 106.31/46 | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | transition metal ion binding, | | Ust | 162637/s_at | 109.79 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabol | transcription factor activity, | px | 111.21 | 163842/2_at | appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, metamorphosis (sensu Insecta), wing disc development, | | |
| CG11343 | 106.20/58 | cellular macromolecule metabolism, protein metabolism, | | | Psc | 163109/s_at | 109.76 | biopolymer metabolism, cellular macromolecule metabolism, chromatin silencing, negative r | transition metal ion binding, | bm | 111.21 | 162510/7_at | biopolymer metabolism, cell migration, cell motility, cell surface receptor linked signal transd | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | |
| mRS95 | 106.19/00 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | | | CG22112 | 162888/2_at | 109.70 | | | CG12753 | 111.19 | 164737/2_at | | | |
| CG30116 | 106.17/92 | | | | CG10324 | 164026/2_at | 109.58 | | | CG10958 | 111.17 | 163712/2_at | | | |
| CG10367 | 106.13/58 | | | | Jhl-1 | 162555/1_at | 109.57 | | | CG9541 | 111.14 | 162977/2_at | | adenyl nucleotide binding, kinase activity, phosphoinositidase activity, phosphate group as | |
| CG9143 /// Ds | 106.11/25 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | | --- | 162066_s_at | 109.54 | | | Dot | 111.11 | 163530_at | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | |
| --- | 105.93/68 | | | | CG7137 | 168539/at | 109.48 | | | mod(mdg4) | 111.02 | 164258/at | biopolymer metabolism, cell migration, cell motility, female gamete generation, germ cell mig | phosphoric ester hydrolase activity, | |
| Xpd | 105.85/85 | DNA repair, M phase, biopolymer metabolism, mitotic cell cycle, nucleobase, nucleoside, | ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | | CG10184 | 163152_at | 109.46 | amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, | aldehyde-lyase activity, | APC4 | 111.01 | 167244_at | M phase, mitotic cell cycle, regulation of cell cycle, | mRNA binding, | |
| CG9266 | 105.84/64 | | | | Rab35 | 162456/2_at | 109.39 | cellular localization, cytokinesis, establishment of cellular localization, establishment of prote | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont | CG8152 | 110.99 | 164010/1_at | | | |
| Taf10b | 105.84/61 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription factor activity, | | CG14275 | 169733/s_at | 109.24 | | | CG34123 | 110.97 | 162606/1_at | ion transport, taxis, thermotaxis, transport, | ion channel activity, kinase activity, phosphoinositidase activity, alcohol group as acceptor, | |
| CG2147 | 105.82/88 | | | | CG17A | 162939/at | 109.22 | ion transport, transport, | | CG3402 | 110.96 | 164012_at | 6-, 11-oxidet inorganic cation transporter activity, transition metal ion transporter activity, | extracellular transport, ion transport, sulfur metabolism, transport, | inorganic anion transporter activity, porter activity, |
| RluA-2 | 105.81/64 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | hydrolase activity, mRNA binding, pseudouridine synthase activity, | | Ark | 163709/at | 109.14 | eye morphogenesis, male gamete generation, positive regulation of cellular physiological process, | positive regulation of hydrolase activity, programmed cell death, regulation of caspase | CG11073 | 110.94 | 163429/at | | | |
| mus312 | 105.81/06 | DNA repair, M phase, biopolymer metabolism, chromosome separation, meiotic cell cycle, | meiotic chromosome segregation, nucleobase, nucleoside, nucleotide and nucleic acid meta | | CG4607 /// D | 163156/1_s_at | 109.13 | carbohydrate metabolism, carbohydrate transport, transport, | porter activity, sugar porter activity, | Ugt86Dd | 110.90 | 164148/1_at | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | |
| CG2630 | 105.80/19 | | | | Ir8a | 162642/5_at | 109.09 | | | Corn | 110.90 | 162475/2_at | | tubulin binding, | |
| imd | 105.70/31 | defense response to bacteria, humoral immune response, immune response, innate immune response, intracellular signaling cascade, response to bacteria, response to pest, pathogen | | | CetaCOP | 163452/1_at | 109.08 | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, vesicle-mediated transport, | CG7146 | 110.87 | 163718/9_at | | | |
| CG11426 | 105.59/05 | lipid metabolism, phosphorus metabolism, | phosphoric ester hydrolase activity, | | CG11915 | 162489/at | 109.07 | | | Taf | 110.85 | 163008/s_at | biopolymer metabolism, cell migration, cell motility, cellular catabolism, cellular localization, | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | |
| CG18431 | 105.53/41 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | | CG14868 | 162817/1_at | 109.06 | | | mus312 | 110.85 | 162711/1_a_at | DNA repair, M phase, biopolymer metabolism, chromosome separation, meiotic cell cycle, | meiotic chromosome segregation, nucleobase, nucleoside, nucleotide and nucleic acid meta | |
| CG12123 /// D | 105.53/33 | | | | PKD | 164086/s_at | 108.96 | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | CG3777 /// D | 110.81 | 163077/s_at | | | |
| CG33171 | 105.47/26 | biopolymer metabolism, cell-matrix adhesion, cellular biosynthesis, cellular macromolecule | prenyltransferase activity, | | wts | 163518/2_at | 108.91 | M phase, biopolymer metabolism, branching morphogenesis of a tube, cellular macromolecule | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | SamDC | 110.79 | 163130/s_at | amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis, | | |
| CG31284 | 105.42/91 | biopolymer metabolism, cellular macromolecule metabolism, ion transport, nucleobase, nucleo | ion channel activity, nucleotidyltransferase activity, | | CG5709 | 168806/s_at | 108.62 | | | Hyd44 | 110.78 | 162606/2_at | M phase, amine metabolism, amino acid and derivative metabolism, meiotic cell cycle, oog | tubulin binding, | |
| CG4612 | 105.38/03 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, single-stranded RNA binding, | | Eip74EF | 163440/s_at | 108.78 | female gamete generation, histolysis, nucleobase, nucleoside, nucleotide and nucleic acid m | transcription factor activity, | CG10053 | 110.46 | 162850/7_at | | | |
| chif | 105.12/62 | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | transition metal ion binding, | | CG1290 | 108.76 | cell surface receptor linked signal transduction, | G-protein coupled receptor activity, | Sur-8 | 110.43 | 162782/2_at | | | |
| oaf | 105.07/54 | M phase, meiotic cell cycle, meiotic chromosome segregation, | | | CG27753 | 163437/at | 108.61 | | | CG2021 | 110.43 | 164005/1_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | |
| CG11883 | 105.06/82 | cellular catabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide | phosphoric ester hydrolase activity, serine-type peptidase activity, | | CG5180 | 163204/at | 108.59 | | | Suf(H) | 110.20 | 162992/1_a_at | asymmetric cell division, biopolymer metabolism, cell fate determination, cell fate specification, cell surface receptor linked signal transduction, cell-cell signaling during cell fate commitme | | |
| CG4644 | 104.97/79 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, | | CG14145 | 162628/1_at | 108.53 | | | Mtf | 110.11 | 162567/2_at | eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, imaginal disc morphogenesis, metamorphosis (sensu Insecta), nucleobase, nucleoside, | | |
| --- | 104.96/02 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | damaged DNA binding, | | CG16742 | 163191/s_at | 108.51 | | | CG1531 | 110.03 | 162963/4_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | |
| Mecrs | 104.95/08 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transcription factor activity, transition metal ion binding, | | Ca-P60A | 163669/at | 108.49 | cell ion homeostasis, ion transport, sequestering of metal ion, transmission of nerve impulse, | ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to | CG7942 | 110.01 | 162657/1_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | |
| Nrg | 103.81/95 | cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogene | calcium ion binding, | | CG8109 | 162698/at | 108.48 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, | CG9630 | 109.79 | 164038/2_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting | |
| Obp8a | 104.79/64 | transport, | | | Pdh | 163269/a_at | 108.34 | lipid metabolism, | oxidoreductase activity, acting on the C-H-OH group of donors, NAD or NADP as accepto | CG11418 | 109.92 | 163590/at | | | |
| Topors | 104.77/10 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | DNA topoisomerase I binding, transition metal ion binding, | | CG11562 | 163529/at | 108.32 | | | CG12413 | 109.91 | 163583/2_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | adenyl nucleotide binding, translation initiation factor activity, | |
| CG14463 | 104.66/34 | | | | CG14786 | 163015/2_at | 108.28 | | | CG2594 | 109.79 | 164118/s_at | biopolymer metabolism, cellular macromolecule metabolism, macromolecule catabolism, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | |
| Cyp309a1 | 104.63/13 | biopolymer metabolism, cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, nucleobase, nucleoside, nucleotide and nucleic ac | | | Ret | 163525/at | 108.28 | biopolymer metabolism, negative regulation of cellular physiological process, negative regulat | transcription factor activity, | --- | 109.74 | 163492/0_at | cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, programmed cell death, transmission of nerve impul | | |
| CG6361 | 104.60/08 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, | | Rbp9 | 163795/s_at | 108.23 | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | mRNA binding, | Rpl12 | 109.74 | 162732/at | | | |
| simp-30 | 104.52/62 | anterior/posterior axis specification, electron transport, generation of precursor metabolites a | calcium ion binding, | | CG2204 | 163031/at | 108.15 | | | CG109 | 109.64 | 162437/2_at | | | |
| CG32649 | 104.53/05 | cellular macromolecule metabolism, cofactor metabolism, electron transport, generation of pre | kinase activity, phosphotransferase activity, alcohol group as acceptor, | | CG8038 | 163649/at | 108.13 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nuclease activity, | beta4GalNAc | 109.63 | 163702/at | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | |
| CG4928 | 104.52/47 | extracellular transport, ion transport, sulfur metabolism, transport, | inorganic anion transporter activity, porter activity, | | CG11964 | 162850/s_at | 108.04 | | | 11KD4469 | 109.56 | 162765/2_at | | | |
| Piezotin | 104.52/62 | extracellular transport, ion transport, sulfur metabolism, transport, | inorganic anion transporter activity, porter activity, | | CG11808 | 162477/1_at | 108.01 | | | CG14872 | 109.54 | 162302/8_at | transport, | | |
| CG10889 | 104.46/23 | | | | pair-1 | 162554/s_at | 107.91 | DNA repair, M phase, anterior/posterior axis specification, asymmetric protein localization, | DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucle | CG9003 | 109.49 | 162543/at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | |
| --- | 104.12/56 | | | | Cz7 | 164631/s_at | 107.90 | | | CG2597 | 109.43 | 162525/2_at | | | |
| CG15209 | 104.04/43 | | | | CG16753 | 162767/at | 107.80 | | | Pcl | 109.39 | 162352/5_at | biopolymer metabolism, negative regulation of cellular physiological process, negative regulat | transcription factor activity, | |
| CG5412 | 103.78/44 | | | | CG5612 | 168193/at | 107.79 | | | CG2582 | 109.33 | 163079/at | | | |
| CG4610 | 103.70/44 | | | | rev7 | 167720/at | 107.76 | | | CG8142 | 109.32 | 162576/at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metab | adenyl nucleotide binding, hydrolase activity , acting on acid anhydrides, in phosphorus-cont | |
| CG9967 | 103.62/56 | | | | CG31082 | 165642/at | 107.63 | | | Rad17 | 109.22 | 162652/3_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | nucleotidyltransferase activity, | |
| CG10958 | 103.56/68 | | | | ci | 162314/at | 107.55 | anterior/posterior pattern formation, imaginal disc, blastoderm segmentation, cell surface rece | transcription factor activity, transition metal ion binding, | CG7738 | 109.19 | 164325/s_at | | | |
| CG4954 | 103.56/99 | | | | BN-tre | 162299/s_at | 107.52 | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, | --- | 109.17 | 163494/at | | | |
| tan | 103.39/78 | alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular biosynthesis, cellular lipid metabolism, heterocyclic metabolism, | | | CG18507 | 162846/at | 107.44 | | | CG6923 | 109.12 | 162842/0_s_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, | |
| CG2906 | 103.33/07 | | | | CG15706 | 164091/2_at | 107.37 | | | CG9839 | 109.09 | 162552/4_at | | | |
| CG7280 | 103.29/69 | biopolymer metabolism, electron transport, generation of precursor metabolites and energy, | oxidoreductase activity, acting on sulfur group of donors, oxygen as acceptor, | | CG4022 | 163503/7_at | 107.37 | | | CG5776 | 109.05 | 162926_at | M phase, mitotic cell cycle, | adenyl nucleotide binding, hydrolase activity , acting on acid anhydrides, in phosphorus-cont | |
| Coractin | 103.26/71 | cell migration, cell motility , cellular morphogenesis, female gamete generation, organelle orga | actin binding, | | CG9850 | 162432/at | 107.24 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | CG4813 | 109.03 | 162374/2_at | | | |
| CG11170 | 103.17/24 | | | | CG16403 | 162594/at | 107.16 | | transition metal ion binding, | CG10559 | 108.78 | 163898/at | | | |
| CG6074 | 103.11/92 | one-carbon compound metabolism, | hydro-lyase activity, transition metal ion binding, | | CG30046 | 162832/at | 107.13 | organelle organization and biogenesis, | calcium ion binding, endopeptidase inhibitor activity, | CG5705 | 108.72 | 167721/at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, prot | translation release factor activity, translation termination factor activity, | |
| Su(H) | 103.11/00 | asymmetric cell division, biopolymer metabolism, cell fate determination, cell fate specification, cell surface receptor linked signal transduction, cell-cell signaling during cell fate commitme | | | Comm | 163089/at | 107.09 | axon choice point recognition, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, synapse organizatio | | CG1283 | 108.69 | 162817/6_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, | |
| CG13902 | 103.06/17 | | | | Iau | 163016/1_at | 106.99 | oxygen and reactive oxygen species metabolism, response to oxidative stress, | | CG8022 | 108.68 | 163102/at | electron transport, generation of precursor metabolites and energy , transport, | | |
| H | 103.02/46 | cell fate determination, cell surface receptor linked signal transduction, negative regulation of | transcription cofactor activity, | | CG14130 | 162987/at | 106.98 | | | CG4165 /// D | 108.48 | 164024/0_s_at | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromol | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | |
| CG1407 | 102.98/68 | | | | CG8543 | 162673/at | 106.94 | | | CG14149 | 108.25 | 163436/at | | | |
| CG2916 | 102.96/56 | organelle organization and biogenesis, | | | CG10889 | 164133/at | 106.71 | | | --- | 108.24 | 162161/at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | damaged DNA binding, | |
| CG8258 /// Ds | 102.86/04 | alcohol metabolism, carbohydrate metabolism, lipid metabolism, transport, | kinase activity , phosphotransferase activity, alcohol group as acceptor, | | su(f) | 162739/s_at | 106.66 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | CG2147 | 108.07 | 164170/3_at | | | |
| Tsp98F | 102.83/2 | humoral immune response, immune response, response to pest, pathogen or parasite, | | | Arpc1A | 162559/at | 106.60 | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabol | actin binding, | Pgk-1 | 107.96 | 163139/at | biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation o | magnesium ion binding, phosphoric ester hydrolase activity, | |
| CG15531 | 102.77/88 | cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic | transition metal ion binding, | | CG31675 | 163436/2_at | 106.59 | | | CG32694 | 107.95 | 162632/2_s_at | | | |
| CG16281 | 102.75/88 | amine metabolism, amino transport, amino acid and derivative metabolism, cellular localizati | s-amino acid transporter activity, amino acid transporter activity, | | Spase22-23 | 164164/s_at | 106.56 | biopolymer metabolism, cellular macromolecule metabolism, peptide metabolism, protein me | signal peptidase activity, | CG8043 /// D | 107.93 | 163825/s_at | amine metabolism, amino acid and derivative metabolism, cellular macromolecule metabolism, | nitrogen compound metabolism, | methyltransferase activity, |
| alpha-Man-I | 102.58/68 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromo | calcium ion binding, | | CG1407 | 165219/at | 106.55 | | | CG4061 | 107.92 | 162628/1_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | RNA-3'-phosphate cyclase activity, mRNA binding, |
| CG14752 | 102.61/56 | | | | CG5933 | 164263/at | 106.49 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG10137 | 107.80 | 164133/9_at | | glutamate binding, glycine binding, | |
| CG7720 | 102.53/19 | cellular macromolecule metabolism, cofactor metabolism, extracellular transport, ion transpo | anion cation symporter activity , porter activity, solute cation symporter activity, | | CG32649 | 163740/s_at | 106.41 | cellular macromolecule metabolism, cofactor metabolism, electron transport, generation of pre | kinase activity, phosphotransferase activity, alcohol group as acceptor, | CG2590 | 107.78 | 164063/at | | | |
| --- | 102.48/68 | | | | Eif | 162598/1_at | 106.37 | biopolymer metabolism, cell migration, cell motility, cellular catabolism, cellular localization, | cysteine-type peptidase activity, endopeptidase activity, thioester hydrolase activity, | CG14995 | 107.76 | 162519/1_a_at | histolysis, programmed cell death, salivary gland development, | | |
| CG5198 | 102.40/48 | | | | Wnt2 | 163743/at | 106.24 | cell surface receptor linked signal transduction, | | CG31826 | 107.72 | 162589/at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | ATP-dependent DNA helicase activity, hydrolase activity, acting on acid anhydrides, in phos | |
| CG9641 | 102.38/27 | | | | Ugt86Dc | 164119/1_s_at | 106.21 | biopolymer metabolism, carbohydrate metabolism, cellular lipid metabolism, lipid metabolism | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, | CHKov2 | 107.65 | 163885/2_at | | | |
| RhoGEF3 | 102.38/65 | | guanyl-nucleotide exchange factor activity, | | CG13957 | 163566/at | 106.21 | | | CG15553 | 107.63 | 163882/at | transport, | | |
| CG2926 | 102.34/57 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleo | transition metal ion binding, | | mTTF-B2 | 163340/at | 106.18 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | CG2888 | 107.57 | 163109/at | | | |
| Marcal1 | 102.21/36 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | adenyl nucleotide binding, | | CG14450 | 162351/at | 106.17 | | | CG14100 | 107.51 | 163360/s_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | | mRNA binding, methyltransferase activity, |
| CG5190 | 102.20/53 | | | | CG6129 | 163434/s_at | 106.17 | | | CG30457 | 107.49 | 163430/s_at | response to toxin, | | oxidoreductase activity, acting on diphenols and related substances as donors, oxygen as a |
| dim | 102.09/ | appendage morphogenesis (sensu Endopterygota), appendage segmentation, digestive tract | transition metal ion binding, | | CG3645 | 162485/at | 106.04 | | transferase activity, transferring groups other than amino-acyl groups, | CG6745 | 107.47 | 163987/at | | | |
| --- | 102.06/81 | female gamete generation, male gamete generation, | | | CG2174 | 164028/at | 105.94 | cellular biosynthesis, cofactor metabolism, | | CG3884 | 107.47 | 162581/at | | | |
| elav | 102.00/61 | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, germ cell | mRNA binding, translation repressor activity, nucleic acid binding, | | CG14962 | 164062/at | 105.88 | | transition metal ion binding, | --- | 107.42 | 164631/s_at | | | |
| wapl | 101.96/53 | M phase, meiotic cell cycle, meiotic chromosome segregation, sister chromatid cohesion, | | | CG32647 | 162417/s_at | 105.85 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | methyltransferase activity, | --- | 107.39 | 163169/a_at | female gamete generation, male gamete generation, | | |
| RyR-144F | 101.93/86 | cell ion homeostasis, ion transport, transport, | calcium ion binding, ion channel activity, | | tmo2605 | 162822/at | 105.82 | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | nuclease activity, nucleotidyltransferase activity, | rux | 107.29 | 163102/at | M phase, eye development (sensu Endopterygota), eye-antennal disc development, imaginal disc morphogenesis, meiotic cell cycle, metamorphosis (sensu Insecta), mitotic cell cycle, | | |
| rux | 101.86/94 | M phase, eye development (sensu Endopterygota), eye-antennal disc development, imaginal disc morphogenesis, meiotic cell cycle, metamorphosis (sensu Insecta), mitotic cell cycle, | | | CG14980 | 162344/at | 105.77 | | | CdcZrk | 107.26 | 162440/a_at | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, phosp | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | |
| ssh | 101.82/92 | biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellula | phosphoric ester hydrolase activity, | | CG14322 | 164309/at | 105.75 | | | CG16711 | 107.23 | 162565/a_at | | | |
| CG4004 | 101.7/55 | | | | CG11141 | 163447/s_at | 105.63 | | | CG32702 | 107.19 | 164107/at | | | |
| CG31012 /// D | 101.71/61 | | SH3/SH2 adaptor activity, | | zormin | 164081/at | 105.52 | | | CG8543 | 107.13 | 162643/at | | | |
| --- | 101.69/44 | | | | CycC | 163789/at | 105.51 | cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | cyclin-dependent protein kinase regulator activity, kinase activity, phosphotransferase activ | Sut2 | 106.98 | 162530/7_at | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity , porter activity, sugar porter activity, | |
| CG10495 | 101.67/84 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | FAD binding, adenyl nucleotide binding, | | CG4942 | 165398/at | 105.50 | | | CG9949 | 106.98 | 164102/2_at | | | |
| sut2 | 101.64/68 | carbohydrate metabolism, carbohydrate transport, transport, | monosaccharide transporter activity , porter activity, sugar porter activity, | | CG31935 | 163591/at | 105.38 | regulation of GTPase activity, | GTPase binding, Rab GTPase activator activity, | mlt | 106.89 | 162887/at | cellular localization, establishment of cellular localization, intracellular transport, organelle orga | nitrogen binding, | |
| Hp-8SA | 101.62/41 | cell surface receptor linked signal transduction, ion transport, molting cycle (sensu Protostom | ion channel activity, | | CG8358 | 162637/at | 105.36 | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, | CG3181 | 106.86 | 165563/at | ion transport, transport, | | |
| CG8359 | 101.58/17 | | | | CG2641 | 165642/at | 105.32 | | | CG15439 | 106.82 | 164456/at | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | transition metal ion binding, | |
| CG3176 /// CG | 101.58/48 | | | | C3G | 163115/s_at | 105.28 | cell surface receptor linked signal transduction, intracellular signaling cascade, | guanyl-nucleotide exchange factor activity, | CG7156 | 106.80 | 162852/s_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc | |
| CG13986 | 101.53/06 | | | | Jupiter | 165363/a_at | 105.23 | | | CG6339 | 106.73 | 161084/s_at | | | |
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|---|---|---|---|---|---|
| Art7 | 1632151_at | 102.11 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | methyltransferase activity, | |
| Mcm6 | 1638575_at | 102.11 | biopolymer metabolism, female gamete generation, nucleobase, nucleoside, nucleotide and | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con | |
| Su(var)2-10 | 1632783_a_at | 102.10 | biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu End | DEADH-box RNA helicase binding, transition metal ion binding, | |
| CG18397 | 1624117_at | 102.03 | | | |
| CG10175 | 1624700_a_at | 101.95 | | carboxylic ester hydrolase activity, | |
| CG8334 | 1632073_at | 101.94 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, thiolester hydr | |
| CG5285 | 1627348_at | 101.92 | | | |
| CG10949 | 1632643_at | 101.86 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | |
| CG11399 | 1625218_at | 101.84 | | | |
| CG8272 | 1639633_at | 101.72 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | |
| cdc2rk | 1624400_a_at | 101.67 | M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, ph | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as ac | |
| Nc | 1641607_at | 101.67 | cellular macromolecule metabolism, embryonic development (sensu Insecta), eye morphog | cysteine-type peptidase activity, endopeptidase activity, | |
| qm | 1635967_at | 101.61 | cell migration, cell motility, cellular lipid metabolism, germ cell migration, lipid biosynthesis, | dimethylallyltranstransferase activity, prenyltransferase activity, transferase activity, transfer | |
| CG6694 | 1635563_at | 101.60 | | transition metal ion binding, | |
| CG10274 | 1632443_at | 101.56 | cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid me | transition metal ion binding, | |
| His2A:CG31 | 1625925_at | 101.53 | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | organelle organization and biogenesis, protein metabolism, | |
| CG9896 | 1625833_at | 101.42 | | | |
| CG12413 | 1635832_at | 101.37 | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, pro | guanyl nucleotide binding, translation initiation factor activity, | |
| Ance-3 | 1628955_at | 101.31 | cellular macromolecule metabolism, protein metabolism, | | ex opeptidase activity, |
| CG3719 | 1632803_at | 101.28 | electron transport, generation of precursor metabolites and energy, sulfur metabolism, transp | | thiol-disulfide exchange intermediate activity, |
| CG4908 | 1630174_s_at | 101.25 | electron transport, generation of precursor metabolites and energy, phosphorus metabolism, | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG15743 | 1629854_at | 101.25 | | | phosphoric ester hydrolase activity, |
| CG17260 | 1625081_at | 101.16 | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | | transition metal ion binding, |
| --- | 1624543_s_at | 100.87 | | | |
| beta4GalNA | 1637032_at | 100.85 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, | | UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, |
| CG31688 | 1635310_s_at | 100.81 | | | |
| D12 | 1632998_at | 100.80 | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | | |
| alpha-Man-I | 1629120_at | 100.73 | | | |
| CG13936 | 1638184_at | 100.72 | | | |
| CG14215 | 1623874_at | 100.72 | | | |
| CG11378 | 1634165_at | 100.70 | | | |
| CG5039 | 1635527_at | 100.62 | | | |
| obst-E | 1628498_at | 100.58 | amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular macromoleca | | chitin binding, |
| mlt | 1623807_a_at | 100.53 | cellular localization, establishment of cellular localization, intracellular transport, organelle orga | | kinesin binding, |
| CG3630 | 1636461_at | 100.45 | | | |
| CG14353 | 1629820_at | 100.29 | | | |
| CG11200 | 1637056_s_at | 100.18 | | | |
| dre-4 | 1630638_at | 100.15 | biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucle | | ex opeptidase activity, transcription cofactor activity, |
| CG32091 | 1640991_at | 100.15 | ion transport, lipid metabolism, lipid transport, transport, | | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transme |
| mus312 | 1629113_a_at | 100.01 | DNA repair, M phase, biopolymer metabolism, chromosome separation, meiotic cell cycle, | | meiotic chromosome segregation, nucleotidase, nucleoside, nucleotide and nucleic acid meta |
| CG4674 | 1627043_at | 100.00 | | | |
| CG13550 | 1631109_at | 99.97 | | | calcium ion binding, |
| CG2371 | 1622943_s_at | 99.95 | | | |
| Tango2 | 1634925_at | 99.81 | | | |
| CG11586 | 1630952_at | 99.76 | | | transition metal ion binding, |
| CR14638 | 1638437_at | 99.71 | | | |
| CG34104 | 1635113_at | 99.69 | intracellular signaling cascade, | | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-con |
| CG9135 | 1626682_s_at | 99.57 | cellular macromolecule metabolism, protein metabolism, | | guanyl-nucleotide exchange factor activity, |
| CG4165 /// E | 1640240_s_at | 99.53 | biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromole | | cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity, |

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|---|---|---|---|---|
| mRpS18C | 103.53 | 1628621_at | cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism, | |
| lola | 103.50 | 1634495_s_at | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, |
| CG10570 /// E | 103.50 | 1636268_at | | |
| l(3)70Da | 103.46 | 1632434_at | M phase, cellular localization, establishment of cellular localization, establishment of protein l | adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont |
| CG3639 | 103.43 | 1631984_at | biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishm | transition metal ion binding, |
| RecQ5 | 103.41 | 1628264_a_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | ATP-dependent DNA helicase activity, adenyl nucleotide binding, guanyl nucleotide binding, |
| CG15561 | 103.39 | 1639447_at | | |
| CG8060 | 103.27 | 1628091_at | | |
| CG32649 | 103.27 | 1637405_at | cellular macromolecule metabolism, cofactor metabolism, electron transport, generation of pr | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG7097 | 103.20 | 1640266_a_at | biopolymer metabolism, cellular macromolecule metabolism, intracellular signaling cascade, | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG4674 | 103.16 | 1627043_at | | |
| CG31607 | 103.10 | 1630100_at | | |
| CG13484 | 103.04 | 1632847_at | | |
| AeI1 | 103.03 | 1624248_s_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucle | transcription factor activity, transition metal ion binding, |
| Tsp42Ej | 102.98 | 1624435_at | | |
| oaf | 102.91 | 1626218_s_at | M phase, meiotic cell cycle, meiotic chromosome segregation, | |
| mav | 102.89 | 1633723_at | cell surface receptor linked signal transduction, | growth factor activity, transforming growth factor beta receptor binding, |
| Cyp12e1 | 102.88 | 1637309_a_at | cellular biosynthesis, cellular macromolecule metabolism, electron transport, generation of pr | transition metal ion binding, |
| CG9896 | 102.87 | 1625833_at | | |
| wts | 102.84 | 1635182_at | M phase, biopolymer metabolism, branching morphogenesis of a tube, cellular macromolec | adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acc |
| CG6959 | 102.83 | 1633407_at | | |
| CG10949 | 102.67 | 1632643_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG10011 | 102.65 | 1625581_at | | |
| CG16742 | 102.59 | 1636191_a_at | | |
| --- | 102.40 | 1637174_s_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, serine-type peptidase activity, |
| CG4925 | 102.36 | 1625422_at | | |
| CG14463 | 102.35 | 1640424_at | | |
| msl-3 | 102.33 | 1627738_a_at | biopolymer metabolism, dosage compensation, by hyperactivation of X chromosome, nucle | mRNA binding, |
| CG14216 | 102.33 | 1639207_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | transcription cofactor activity, |
| CG6791 | 102.32 | 1629690_at | | transition metal ion binding, |
| CG5039 | 102.20 | 1635527_at | | |
| Ips | 102.08 | 1633612_at | biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | mRNA binding, |
| Rab35 | 101.96 | 1624567_at | cellular localization, cytokinesis, establishment of cellular localization, establishment of protei | guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont |
| Arpc3A | 101.95 | 1626556_at | cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolis | actin binding, |
| lectin-33A | 101.92 | 1637561_at | | monosaccharide binding, |
| Sce | 101.91 | 1627898_at | biopolymer metabolism, cellular macromolecule metabolism, chromatin silencing, female gam | transition metal ion binding, |
| CG13641 | 101.82 | 1630561_at | | |
| CG7772 | 101.73 | 1638147_at | | |
| SP1029 | 101.70 | 1639232_s_at | cellular macromolecule metabolism, protein metabolism, | ex opeptidase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, |
| CG15678 | 101.69 | 1632964_at | | |
| CG5639 | 101.63 | 1630064_at | | endopeptidase inhibitor activity, |
| CG11964 | 101.63 | 1628505_at | | |
| CG4785 | 101.61 | 1626247_at | | |
| CG3176 /// C | 101.53 | 1632762_s_at | | |
| CG6196 | 101.51 | 1638671_at | | |
| CG33096 | 101.48 | 1640060_at | cellular lipid metabolism, lipid metabolism, organic acid metabolism, | |
| --- | 101.39 | 1638637_at | | |
| CG4074 | 101.37 | 1625800_at | cellular localization, establishment of cellular localization, establishment of protein localization, | intracellular transport, protein transport, transport, |
| Aly | 101.36 | 1634966_a_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, n | mRNA binding, transcription cofactor activity, |
| CG18417 | 101.33 | 1630590_at | cellular macromolecule metabolism, protein metabolism, | ex opeptidase activity, |
| CG14450 | 101.30 | 1623251_at | | |
| CG2641 | 101.28 | 1625644_at | | |
| CG13231 | 101.23 | 1640322_at | | |
| yemalpha | 101.22 | 1629017_s_at | female gamete generation, | |
| Rev1 | 101.20 | 1635299_at | DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid m | nucleotidyltransferase activity, |
| por | 101.18 | 1636527_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular biosynthesis | transferase activity, transferring groups other than amino-acyl groups, |
| dlt | 101.08 | 1633169_at | cell fate determination, cellular localization, cellular morphogenesis, chemosensory behavior | actin binding, calcium ion binding, tubulin binding, |
| CG5849 | 101.07 | 1624076_at | cellular macromolecule metabolism, protein metabolism, | ex opeptidase activity, transition metal ion binding, |
| CG17260 | 101.06 | 1625081_at | biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, | transition metal ion binding, |
| CG7339 | 100.93 | 1638203_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, | nucleotidyltransferase activity, |
| CG17187 | 100.84 | 1625165_at | cellular localization, cellular macromolecule metabolism, establishment of cellular localization, | establishment of protein localization, intracellular transport, protein metabolism, protein transp |
| CG12508 | 100.82 | 1630146_at | | |
| l(3)87Df | 100.77 | 1627171_at | | |
| par-1 | 100.75 | 1628849_at | DNA repair, M phase, anterior/posterior axis specification, asymmetric protein localization, | DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucle |
| CG10889 | 100.57 | 1641331_at | | |
| CG11141 | 100.53 | 1638447_s_at | | |
| --- | 100.53 | 1632295_s_at | | |
| alpha-Est9 | 100.42 | 1639001_a_at | | carboxylic ester hydrolase activity, |
| GstD2 | 100.38 | 1630258_at | response to toxin, | glutathione transferase activity, peroxidase activity, |
| garz | 100.35 | 1639361_a_at | cellular localization, establishment of cellular localization, establishment of protein localization | guanyl-nucleotide exchange factor activity, |
| CG11586 | 100.34 | 1630952_at | | transition metal ion binding, |
| Glut1 | 100.31 | 1634013_s_at | carbohydrate metabolism, carbohydrate transport, regulation of cell cycle, regulation of cell g | guanyl nucleotide binding, monosaccharide transporter activity, porter activity, sugar porter a |
| lola | 100.23 | 1640280_at | axon choice point recognition, biopolymer metabolism, cell migration, cell motility, cellular m | calcium ion binding, transition metal ion binding, |
| CG10809 | 100.16 | 1637107_at | | |
| Su(var)3-9 | 100.16 | 1626153_at | biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, chromati | guanyl nucleotide binding, methyltransferase activity, tRNA binding, transition metal ion bindi |
| Spn | 100.15 | 1633021_s_at | | phosphatase binding, |
| Nep1 | 100.09 | 1639483_s_at | cellular macromolecule metabolism, protein metabolism, | endopeptidase activity, transition metal ion binding, |
| CG8159 | 100.06 | 1626998_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| simj | 100.05 | 1625325_s_at | negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, |
| Cpr51A | 99.97 | 1638869_at | | |
| CG11902 | 99.96 | 1630657_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metab | transition metal ion binding, |
| D12 | 99.91 | 1632998_at | nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, | |
| CG10337 | 99.83 | 1629121_at | electron transport, generation of precursor metabolites and energy, transport, | |
| tefu | 99.75 | 1630729_at | DNA repair, biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolis | kinase activity, phosphotransferase activity, alcohol group as acceptor, |
| CG31183 | 99.72 | 1632257_at | biopolymer metabolism, cell surface receptor linked signal transduction, cellular biosynthesis | G-protein coupled receptor activity, adenyl nucleotide binding, guanylate cyclase activity, ion |
| RN-tre | 99.72 | 1622996_at | cellular macromolecule metabolism, protein metabolism, | cysteine-type peptidase activity, |
| Rh50 | 99.68 | 1624322_at | | |
| bab2 | 99.57 | 1624060_at | appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, development of | transcription factor activity, |
| CG15237 | 99.55 | 1638030_at | | |
| Orc5 | 99.51 | 1633660_at | M phase, biopolymer metabolism, chromatin silencing, mitotic cell cycle, negative regulation | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, sequenc |

IP as acceptor,

aining anhydrides,
aining anhydrides, translation elongation factor activity, translation release factor activity, translation termination factor activity,
response to pest, pathogen or parasite,

n, regulation of protein metabolism,
ement, organic acid metabolism, peripheral nervous system development,

sceptor,

transferring hexosyl groups,

sining anhydrides,

, transferase activity, transferring groups other than amino-acyl groups, transition metal ion binding,

lease factor activity, translation termination factor activity,

cule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism,

tse activity , acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding, translation initiation factor activity,

tse activity , acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding, translation initiation factor activity,

sining anhydrides, tubulin binding,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity , adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity , acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity , acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

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ng on the CH-OH group of donors, NAD or NADP as acceptor,

, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor, transition metal ion binding,

ular transport, oocyte axis determination, oocyte development, protein transport, transport, vesicle-mediated transport,

cule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

nal disc morphogenesis, membrane organization and biogenesis, metamorphosis (sensu Insecta), negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, periodic partitioning, peripheral nervous system development, photoreceptor cell differentiation (sensu Endopterygota), photoreceptor cell fate commitment, regulation of cellular metabolism, salivary gland development, trunk segmentation,

ining anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

anhydrides,
,
ng on the CH-OH group of donors, NAD or NADP as acceptor,
, phosphotransferase activity, alcohol group as acceptor,

or NADP as acceptor,

ining anhydrides, transferase activity, transferring pentosyl groups,
nter activity, inorganic anion transporter activity, tricarboxylic acid transporter activity,
lated transport,

ining anhydrides, tubulin binding,
f group of donors, NAD or NADP as acceptor,

y, spermatid development, transmission of nerve impulse, transport, vesicle-mediated transport,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

eptor,

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ining anhydrides,

ining anhydrides,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
or NADP as acceptor,

lated transport,

ining anhydrides,

ining anhydrides, mRNA binding,

ining anhydrides, transition metal ion binding,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

,

se activity, acting on heme group of donors, oxygen as acceptor,

ining anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

re, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, translation initiation factor activity,

tivity,

des, in phosphorus-containing anhydrides, serine-type peptidase activity,

sining anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding, translation initiation factor activity,

,

se activity, acting on heme group of donors, oxygen as acceptor,

,

sining anhydrides,

tP as acceptor,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

eptor, transforming growth factor beta binding,

sining anhydrides,

on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding,

ion symporter activity,

,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, calcium ion transporter activity, cation-transporting ATPase activity, di-, tri-valent inorganic cation transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

hyltransferase activity,

tion, secretory pathway, transport, vesicle-mediated transport,

, transport,
lated transport,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,
des, in phosphorus-containing anhydrides,

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ng,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,
r or related compound as acceptor,
se activity, acting on heme group of donors, oxygen as acceptor,

otide binding, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, phosphotransferase activity, alcohol group as acceptor, sodium ion transporter activity,

NAD or NADP as acceptor, voltage-gated ion channel activity,
sining anhydrides,
ion symporter activity,
lated transport,

or NADP as acceptor,
sining anhydrides,

,

sining anhydrides,
eptor,
activity,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

sining anhydrides, translation release factor activity, translation termination factor activity,
eptor,

ing, translation initiation factor activity,

, phosphotransferase activity, phosphate group as acceptor, tubulin binding,

se activity, acting on heme group of donors, oxygen as acceptor,

ay, transmission of nerve impulse, transport, vesicle-mediated transport,
r NADP as acceptor,

; pyruvate dehydrogenase activity,

vesicle-mediated transport,
and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism, response to heat,

lated transport,

neration, imaginal disc morphogenesis, male gamete generation, meiotic cell cycle, metamorphosis (sensu Insecta), mitotic cell cycle, organelle organization and biogenesis, protein metabolism, spermatid development,

eptor,

ium ion binding,

aining anhydrides,

l, mitotic cell cycle, negative regulation of cellular physiological process, programmed cell death, protein metabolism, protein transport, regulation of programmed cell death, transport,

eptor,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

ion symporter activity,

sceptor,

ion transporter activity,

enase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity, transition metal ion binding,

aining anhydrides,

sceptor,
and related substances as donors, cytochrome as acceptor, ubiquinol-cytochrome-c reductase activity,

aining anhydrides,
on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor,

ase activity, acting on heme group of donors, oxygen as acceptor,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

ADH or NADPH, NAD or NADP as acceptor,

aining anhydrides,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

eptor,

ase activity, acting on heme group of donors, oxygen as acceptor,

port,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, transition metal ion binding,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

osphorus-containing anhydrides,

aining anhydrides,
acid transporter activity,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,

idoreductase activity, acting on NADH or NADPH, NAD or NADP as acceptor,

is, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organic acid metabolism, vitamin metabolism,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

ding,
eptor,

ation, establishment of protein localization, female gamete generation, hemopoiesis, humoral immune response, immune response, innate immune response, intracellular signaling cascade, intracellular transport, maintenance of protein localization, negative regulation of cellular physiological process, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, programmed cell death, protein transport, regulation of cellular metabolism, regulation of programmed cell death, regulation of transport, response to fungi, response to pest, pathogen or parasite, transport,

ase activity, acting on heme group of donors, oxygen as acceptor,

des, in phosphorus-containing anhydrides,

d cytochrome c oxidase complex activity,
aining anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

cyte development, organelle organization and biogenesis, peripheral nervous system development, regulation of cell shape,

lated transport,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

oric ester hydrolase activity,

ceptor,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

embryonic organ morphogenesis, generation of precursor metabolites and energy, gut morphogenesis, phosphorus metabolism, transport,

taining anhydrides,

ort, transport, vesicle-mediated transport,

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lated transport,

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n metal ion binding,

and biogenesis, protein transport, secretion, secretory pathway, transport, vesicle-mediated transport,

.

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

r-

sceptor,

taining anhydrides,
ound catabolism, nitrogen fixation, organic acid metabolism, protein metabolism, synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,

anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,
y, phosphoric ester hydrolase activity,
tal ion binding,

icle-mediated transport,

n phosphorus-containing anhydrides, mRNA binding,

taining anhydrides,

or activity,

biogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, female gamete generation, germ cell development, heart development, imaginal disc morphogenesis, intracellular signaling cascade, metamorphosis (sensu Insecta), morphogenesis of embryonic epithelium, neuroblast fate commitment, neurogenesis, organelle organization and biogenesis, positive regulation of signal transduction, protein metabolism, regulation of JNK cascade, regulation of cell shape, regulation of signal transduction, stem cell division, tracheal branch fusion,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

-acyl groups,

eptor,

sining anhydrides, phosphoric ester hydrolase activity,
ort, transport,
sining anhydrides,

i and related substances as donors, cytochrome as acceptor, ubiquinol-cytochrome-c reductase activity,

norganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
d as acceptor, succinate dehydrogenase activity,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

sining anhydrides,

l cell shape,
des, in phosphorus-containing anhydrides,
ity, acting on diphenols and related substances as donors, cytochrome as acceptor, ubiquinol-cytochrome-c reductase activity,

transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, chitin binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, scavenger receptor activity, serine-type peptidase activity,

ion of tracheal tube architecture, regulation of tube size, transport,

sining anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, phosphoric ester hydrolase activity,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
ctivity, porter activity, solute:cation symporter activity,

-

tP as acceptor,

tein transport, transport,

, thiamin pyrophosphate binding,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,
n binding,

ion symporter activity,

sining anhydrides,

:chol group as acceptor,

sining anhydrides,

eptor,

tivity,

-
drogen antiporter activity,
-

sining anhydrides,

norganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

, in phosphorus-containing anhydrides,
IP as acceptor,

ansmission of nerve impulse, transport, vesicle-mediated transport,

, protein transport, response to pest, pathogen or parasite, transport,

, alcohol group as acceptor,
re, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

des, in phosphorus-containing anhydrides, serine-type peptidase activity,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

ase activity, acting on heme group of donors, oxygen as acceptor,

ps,
onds, in linear amides,

ors, NAD or NADP as acceptor,
des, in phosphorus-containing anhydrides,

drides, in phosphorus-containing anhydrides,

anism, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

aining anhydrides,

aining anhydrides, transcription factor activity, translation elongation factor activity,
eptor,
mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

of donors, oxygen as acceptor,

,
osphorus-containing anhydrides, tubulin binding,
or NADP as acceptor,

lated transport,
eptor,

aining anhydrides,

ase activity, acting on NADH or NADPH, disulfide as acceptor, oxidoreductase activity, acting on sulfur group of donors, NAD or NADP as acceptor, thioredoxin-disulfide reductase activity,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

eptor, polo kinase kinase activity,
aining anhydrides,
and related substances as donors, cytochrome as acceptor, ubiquinol-cytochrome-c reductase activity,

se activity, acting on sulfur group of donors, NAD or NADP as acceptor,

eptor,
mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

D or NADP as acceptor, phosphotransferase activity, carboxyl group as acceptor,

aining anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,
aining anhydrides,

ase activity, acting on heme group of donors, oxygen as acceptor,

eptor,

sining anhydrides,

sining anhydrides,

des, in phosphorus-containing anhydrides,

sining anhydrides,

sining anhydrides,
organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

metabolism,

des, in phosphorus-containing anhydrides,
id segregation,

tract binding, protein heterodimerization activity,
ogenase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity, transition metal ion binding,

d as acceptor, succinate dehydrogenase activity,

and related substances as donors, cytochrome as acceptor, ubiquinol-cytochrome-c reductase activity,

transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, porter activity, solute:cation symporter activity,

sining anhydrides,

, pyruvate dehydrogenase activity, transcription factor activity,

ze size,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

r,
eptor,

and related substances as donors, cytochrome as acceptor, ubiquinol-cytochrome-c reductase activity,
receptor cell differentiation, eye-antennal disc development, imaginal disc morphogenesis, intracellular signaling cascade, metamorphosis (sensu Insecta), morphogenesis of embryonic epithelium, photoreceptor cell development, photoreceptor cell differentiation (sensu Endopterygota), positive regulation of signal transduction, regulation of JNK cascade, regulation of signal transduction,

sining anhydrides,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

nal gut development, embryonic development (sensu Insecta), embryonic gut development, embryonic organ morphogenesis, gut morphogenesis, histolysis, intracellular signaling cascade, morphogenesis of embryonic epithelium, peripheral nervous system development, programmed cell death, regulation of JNK cascade, regulation of cell shape, regulation of cell size, regulation of signal transduction, regulation of tube size, salivary gland development, unidimensional cell growth,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
as donors, oxygen as acceptor,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

, alcohol group as acceptor,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

ion symporter activity,

least fate commitment, neurogenesis, neuron development, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, segment specification,

ing anhydrides,

s,

etabolism, regulation of biosynthesis, regulation of cellular metabolism, regulation of protein metabolism,

elopment, photoreceptor cell development, photoreceptor cell differentiation (sensu Endopterygota), protein metabolism,

sining anhydrides,

ferase activity, alcohol group as acceptor,

sining anhydrides, kinase activity, phosphotransferase activity, alcohol group as acceptor,
.

impulse, transport, vesicle-mediated transport,

.

sining anhydrides,
, transition metal ion binding,

ndrial RNA localization, nucleobase, nucleoside, nucleotide and nucleic acid transport, oocyte axis determination, oocyte development, pole cell development, transport,

, transition metal ion binding,

alcohol group as acceptor, voltage-gated ion channel activity,

transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, inorganic anion transporter activity, phosphoric ester hydrolase activity, porter activity,
sining anhydrides,

on acid anhydrides, in phosphorus-containing anhydrides,

ity,

sceptor,

transporter activity, cation-transporting ATPase activity, endopeptidase inhibitor activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

sining anhydrides,

nsu Endopterygota), eye-antennal disc development, germ cell development, gonad development, imaginal disc growth, imaginal disc morphogenesis, male gamete generation, metamorphosis (sensu Insecta), negative regulation of signal transduction, protein metabolism, regulation of cell proliferation, regulation of protein metabolism, regulation of signal transduction, regulation of smoothened signaling pathway,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

eptor,

· localization, establishment of protein localization, female gamete generation, germ cell development, intracellular transport, oocyte axis determination, oocyte development, protein metabolism, protein transport, secretion, secretory pathway, transport, vesicle-mediated transport,
lism, oxygen and reactive oxygen species metabolism, transport,

porter activity, sugar porter activity,

retory pathway, transport, vesicle-mediated transport,

,

of donors, NAD or NADP as acceptor, oxidoreductase activity, acting on the CH-CH group of donors, oxygen as acceptor, transition metal ion binding,

acceptor,

m, regulation of JNK cascade, regulation of signal transduction,
, transferase activity, transferring groups other than amino-acyl groups,

sining anhydrides, tubulin binding,
organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

intracellular transport, phosphorus metabolism, protein metabolism, protein transport, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

impulse, transport, vesicle-mediated transport,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

,

on acid anhydrides, in phosphorus-containing anhydrides, translation initiation factor activity,

cyclic amidines,

,

nhydrides, in phosphorus-containing anhydrides, tubulin binding,

,

abolism, protein metabolism, sulfur metabolism,

eptor,
ray, striated muscle development, transmission of nerve impulse, transport, vesicle-mediated transport,

ides, in phosphorus-containing anhydrides, transition metal ion binding,

abolism,

sining anhydrides,

sining anhydrides,
transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, calcium ion binding, calcium ion transporter activity, cation-transporting ATPase activity, di-, tri-valent inorganic cation transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

,
sining anhydrides,

eptor,

AT cascade, regulation of signal transduction, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

nhydrides, in phosphorus-containing anhydrides, nuclease activity,
eptor,

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impulse, transport, vesicle-mediated transport,

sining anhydrides, transferase activity, transferring pentosyl groups,
death,

death, protein transport, regulation of programmed cell death, transport,

osphorus-containing anhydrides,

eptor,

ar physiological process, positive regulation of metabolism, regulation of cellular metabolism, synapse organization and biogenesis, synaptogenesis,

ep as acceptor,

rly, acting on acid anhydrides, in phosphorus-containing anhydrides,
sining anhydrides, transcription cofactor activity,

.

d as acceptor, transition metal ion binding,

eptor,
ion transporter activity,

transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, transcription cofactor activity, transcription factor activity,

sining anhydrides,

lated transport,
sining anhydrides,

sining anhydrides,
sining anhydrides, phosphoric ester hydrolase activity,

s during differentiation, central nervous system development, embryonic development (sensu Insecta), heterophilic cell adhesion, imaginal disc morphogenesis, metamorphosis (sensu Insecta), midgut development, morphogenesis of embryonic epithelium, neurogenesis, neuron development, organelle organization and biogenesis, regulation of cell shape, tracheal epithelial cell migration (sensu Insecta), tracheal outgrowth (sensu Insecta), wing disc development,

retory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

nse, response to bacteria, response to fungi, response to pathogen, response to pest, pathogen or parasite,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

l nucleic acid metabolism, regulation of cellular metabolism,

se activity, acting on carbon-nitrogen (but not peptide) bonds, in nitriles, phosphoric ester hydrolase activity,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,

,
acceptor,

impulse, transport, vesicle-mediated transport,

CH group of donors, NAD or NADP as acceptor,

cell death,

aining anhydrides,

nsecta), organelle organization and biogenesis, transport, wing disc development,

bacteria, response to pest, pathogen or parasite,
norganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

aining anhydrides,

netabolism, protein transport, secretion, secretory pathway, transport, vesicle-mediated transport,
egulation of cell shape, regulation of kinase activity,

ups,

ort, response to heat, transport,

ar localization, establishment of organelle localization, female gamete generation, germ cell development, intracellular mRNA localization, intracellular signaling cascade, intracellular transport, morphogenesis of follicular epithelium, nucleus localization, oocyte axis determination, oocyte development, pole plasm RNA localization, secretion, secretory pathway, transport, vesicle-mediated transport,

he CH-OH group of donors, NAD or NADP as acceptor,

ll death,

,

gnesium ion binding, oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor,

aining anhydrides, nuclease activity, nucleotidyltransferase activity,

olase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

y, solute:cation antiporter activity,

aining anhydrides,

r,

acid metabolism, protein metabolism, regulation of cell cycle, regulation of protein metabolism,

norganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity, transition metal ion binding,
s acceptor,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

regulator activity,

liated transport,

.

) or NADP as acceptor,

ion symporter activity,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,

; and energy, response to light stimulus, sensory perception, transport, visual perception,
, response to pest, pathogen or parasite,
aining anhydrides,

STAT cascade, regulation of signal transduction, transport,

activity, acting on the CH-CH group of donors, oxygen as acceptor,

eptor,

otide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,

ort, transport,

ps,
sceptor,

eptor,

transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,
eptor,

inding,

groups other than amino-acyl groups,

sition metal ion binding,

aining anhydrides,

eptor,

on acid anhydrides, in phosphorus-containing anhydrides,

ide and nucleic acid metabolism, organelle organization and biogenesis, positive regulation of cellular physiological process, positive regulation of metabolism, regulation of cellular metabolism, transmission of nerve impulse,

-

eptor,
s during differentiation, central nervous system development, embryonic development (sensu Insecta), heterophilic cell adhesion, imaginal disc morphogenesis, metamorphosis (sensu Insecta), midgut development, morphogenesis of embryonic epithelium, neurogenesis, neuron development, organelle organization and biogenesis, regulation of cell shape, tracheal epithelial cell migration (sensu Insecta), tracheal outgrowth (sensu Insecta), wing disc development,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, phosphoric ester hydrolase activity,

ps,

sc development, imaginal disc morphogenesis, membrane organization and biogenesis, metamorphosis (sensu Insecta), organelle organization and biogenesis, photoreceptor cell development, photoreceptor cell differentiation (sensu Endopterygota),

voltage-gated ion channel activity,

impulse, transport, vesicle-mediated transport,

on acid anhydrides, in phosphorus-containing anhydrides,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, xenobiotic-transporting ATPase activity,

e regulation of cellular physiological process, positive regulation of metabolism, regulation of cellular metabolism,

liated transport,

.

e activity, alcohol group as acceptor,

ition metal ion binding,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

onds, in linear amides, methyltransferase activity, transcription cofactor activity,

metabolism, protein transport, transport,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

n transport, macromolecule biosynthesis, meiotic cell cycle, membrane organization and biogenesis, negative regulation of cellular physiological process, negative regulation of metabolism, organelle organization and biogenesis, protein metabolism, protein transport, regulation of cell organization and biogenesis, regulation of protein metabolism, transport, vesicle-mediated transport,

but not peptide) bonds, in nitriles,

ydrogen antiporter activity,

sining anhydrides,

merization activity, transcription factor activity,
metal ion binding,

eptor,

al ion binding,
organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
eptor,

tabolism,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

solute:cation symporter activity,

IP as acceptor,

eptor,

nt, embryonic organ morphogenesis, gut morphogenesis, neuroblast proliferation, neurogenesis, neuron fate commitment, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, regulation of cellular metabolism, transport,

sining anhydrides,

polarity, establishment of cellular localization, establishment of protein localization, female gamete generation, germ cell development, intracellular transport, morphogenesis of a polarized epithelium, morphogenesis of embryonic epithelium, oocyte axis determination, oocyte development, protein metabolism, protein transport, regulation of cell shape, synapse organization and biogenesis, synaptogenesis, transport,

impulse, transport, vesicle-mediated transport,

eptor,

eptor,

olism, protein transport, transport,
eptor,

roup of donors, oxygen as acceptor, phosphotransferase activity, alcohol group as acceptor,

eptor,

s, germ cell development, intracellular mRNA localization, intracellular transport, maintenance of RNA localization, nucleobase, nucleoside, nucleotide and nucleic acid transport, oocyte axis determination, oocyte development, organelle organization and biogenesis, pole plasm RNA localization, transport,

transport, vesicle-mediated transport,
mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, kinase activity, phosphotransferase activity, alcohol group as acceptor, xenobiotic-transporting ATPase activity,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

eptor,

lated transport,

d as acceptor,

eptor,
sining anhydrides,

ity, translation termination factor activity,
ity, translation termination factor activity,

ring groups other than amino-acyl groups,

m, regulation of JNK cascade, regulation of signal transduction,
eptor,

n, regulation of cell cycle,

,

drides, in phosphorus-containing anhydrides,

on acid anhydrides, in phosphorus-containing anhydrides,
on carbon-nitrogen (but not peptide) bonds, in linear amides,

eptor,

eptor,

erase activity, alcohol group as acceptor, protein homodimerization activity,

, alcohol group as acceptor,

drides, in phosphorus-containing anhydrides,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

re, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

osphorus-containing anhydrides,

ete generation, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated transport,

eptor,
ort, transport, vesicle-mediated transport,

sterase activity, alcohol group as acceptor, transition metal ion binding,

n cyclic amidines,

neration, germ cell development, muscle fiber development, myoblast development, myoblast differentiation, neurogenesis, neuron development, oocyte development, oocyte growth, organelle organization and biogenesis, peripheral nervous system development, programmed cell death, regulation of cell shape, regulation of cell size, striated muscle development,

ent, imaginal disc morphogenesis, macromolecule biosynthesis, male gamete generation, meiotic cell cycle, membrane organization and biogenesis, metamorphosis (sensu Insecta), mitotic cell cycle, organelle organization and biogenesis, protein metabolism, spermatocyte division,

metabolism, positive regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of programmed cell death,

des, in phosphorus-containing anhydrides, serine-type peptidase activity,

on acid anhydrides, in phosphorus-containing anhydrides,
lated transport,

on acid anhydrides, in phosphorus-containing anhydrides,

itotic cell cycle, organelle organization and biogenesis, protein transport, transport, vesicle-mediated transport,

ar localization, establishment of protein localization, heart development, intracellular signaling cascade, intracellular transport, negative regulation of cell differentiation, protein transport, regulation of cell fate specification, secretion, secretory pathway, sensory perception, transmission of nerve impulse, transport, vesicle-mediated transport, visual perception,

oglycan receptor activity,

sition metal ion binding,

of cellular physiological process, organelle organization and biogenesis, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, transport,

,
eptor,

ransport, organelle organization and biogenesis, photoreceptor cell differentiation (sensu Endopterygota), protein transport, transport,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, calcium ion transporter activity, cation-transporting ATPase activity, di-, tri-valent inorganic cation transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

ocyte proliferation (sensu Arthropoda), hemopoiesis, humoral immune response, immune response, innate immune response, melanization defense response, pigment metabolism, regulation of defense response, regulation of hemocyte differentiation, regulation of melanization defense response, response to bacteria, response to fungi, response to pest, pathogen or parasite, synapse organization and biogenesis, synaptogenesis,

siring anhydrides,

eptor,

es, NAD or NADP as acceptor,
alcohol group as acceptor,

eptor,

, imaginal disc morphogenesis, leg disc development, leg segmentation, limb morphogenesis, metamorphosis (sensu Insecta), protein metabolism, wing disc development,

eptor,

rity, alcohol group as acceptor,

siring anhydrides,

Endopterygota), heterocycle metabolism, nitrogen compound catabolism, organic acid metabolism, pigment metabolism,

derase activity, alcohol group as acceptor,

s other than amino-acyl groups,

.

s metabolism, intracellular transport, organelle organization and biogenesis, pigment metabolism, protein transport, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

ent of cellular localization, establishment of protein localization, intracellular signaling cascade, intracellular transport, learning, locomotor rhythm, negative regulation of signal transduction, olfactory behavior, positive regulation of cellular physiological process, protein metabolism, protein transport, regulation of Wnt receptor signaling pathway, regulation of protein metabolism, regulation of signal transduction, regulation of smoothened signaling pathway, regulation of transforming growth factor beta receptor signaling pathway, regulation of transport, transport,
eptor,

se activity,

siring anhydrides,

tceptor,

eptor,

eptor,

anhydrides, in phosphorus-containing anhydrides,

derase activity, alcohol group as acceptor,

receptivity, regulation of female receptivity, post-mating,

linked transport,

on transporter activity ,

sition metal ion binding,

su Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc development, imaginal disc morphogenesis, intracellular transport, metamorphosis (sensu Insecta), photoreceptor cell development, photoreceptor cell differentiation (sensu Endopterygota), protein transport, regulation of muscle contraction, secretion, secretory pathway , transmission of nerve impulse, transport, vesicle-mediated transport,

eptor,

eptor,
lated transport,

sceptor,

ation of signal transduction,

eptor,

aining anhydrides,

, oxidoreductase activity , acting on the CH-OH group of donors, NAD or NADP as acceptor, transition metal ion binding,

aining anhydrides,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity , adenyl nucleotide binding, calcium ion binding, calcium ion transporter activity , cation-transporting ATPase activity , di-, tri-valent inorganic cation transporter activity , hydrolase activity , acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity , acting on acid anhydrides, in phosphorus-containing anhydrides,

eptor,

neurogenesis, neuron development,

n factor activity,

anism, adenyl nucleotide binding, hydrolase activity , acting on acid anhydrides, in phosphorus-containing anhydrides,

lar transport, morphogenesis of follicular epithelium, regulation of G-protein coupled receptor protein signaling pathway , regulation of signal transduction, transport,

lated transport,

or receptor activity , serine-type peptidase activity ,

e metabolism, intracellular transport, organelle organization and biogenesis, pigment metabolism, protein transport, transport, vesicle-mediated transport,

ide) bonds, in linear amides,

amino-acyl groups,
anhydrides, in phosphorus-containing anhydrides,
aining anhydrides, transition metal ion binding,

transporter activity , adenyl nucleotide binding, cation-transporting ATPase activity , chitin binding, endopeptidase activity , hydrolase activity , acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity , acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity , scavenger receptor activity , serine-type peptidase activity ,

se to bacteria, response to fungi, response to pest, pathogen or parasite,
eptor,

mbrane movement of substances, hydrolase activity , acting on acid anhydrides, in phosphorus-containing anhydrides,

ta), nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, positive regulation of cellular physiological process, positive regulation of metabolism, regulation of cellular metabolism, wing disc development,

ps,

eptor,

eptor,

activity , acting on the C-H-C-H group of donors, oxygen as acceptor,

mbrane movement of substances, hydrolase activity , acting on acid anhydrides, in phosphorus-containing anhydrides, xenobiotic-transporting ATPase activity ,

oglycan receptor activity ,
,

racellular mRNA localization, macromolecule biosynthesis, meiotic cell cycle, meiotic chromosome segregation, oocyte axis determination, oocyte development, organelle organization and biogenesis, pole plasm RNA localization, protein metabolism, regulation of biosynthesis, regulation of cellular metabolism, regulation of protein metabolism,

eptor,

eptor, translation initiation factor activity,

aining anhydrides,

nucleotidyltransferase activity,
on acid anhydrides, in phosphorus-containing anhydrides,

otide binding, hydrolase activity , acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding,
and related substances as donors, cytochrome as acceptor, ubiquinol-cytochrome-c reductase activity , ubiquinone binding,

sin transport, transport,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, oxidoreductase activity, acting on iron-sulfur proteins as donors, dinitrogen as acceptor, xenobiotic-transporting ATPase activity,

xorganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

xorganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
tances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

eps,

sport, secretion, secretory pathway, transport, vesicle-mediated transport,
ferase activity, alcohol group as acceptor,

tor activity,

lated transport,

eptor,

aining anhydrides,

aining anhydrides,

cglycan receptor activity, transcription factor activity,

,

regulation of cell size, regulation of cellular metabolism, regulation of protein metabolism,

ly, phosphoric ester hydrolase activity,

tivity,

osphorus-containing anhydrides, tubulin binding,
eptor,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, aminophospholipid transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
impulse, transport, vesicle-mediated transport,
se activity, transferring pentosyl groups,

l cell shape,

ic acid metabolism, regulation of cellular metabolism,

,

aining anhydrides, translation elongation factor activity,

,

receptor,

ding,

egulation of programmed cell death, spermatid development,

,
tein localization, intracellular transport, negative regulation of cellular physiological process, negative regulation of signal transduction, phosphorus metabolism, protein metabolism, protein transport, regulation of signal transduction, regulation of smoothened signaling pathway, regulation of transport, transport,

on acid anhydrides, in phosphorus-containing anhydrides,

sining anhydrides,
t metabolism, heterocycle metabolism, intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, pigment metabolism, protein transport, regulation of cellular metabolism, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,
eptor,

r activity, anion:cation symporter activity, dicarboxylic acid transporter activity, porter activity, sodium:amino acid symporter activity, sodium:dicarboxylate symporter activity, solute:cation symporter activity,
ide, nucleotide and nucleic acid metabolism, vitamin metabolism,

binding,

eptor,

, alcohol group as acceptor,

ation of signal transduction, regulation of signal transduction, regulation of smoothened signaling pathway, wing disc development, wing disc pattern formation,

amine as amide-N-donor, methyltransferase activity,

eptor,

eptor,

eptor,

sining anhydrides,
,

,

-acyl groups,

,

tor activity,
nsport, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

sining anhydrides,

eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc development, female gamete generation, imaginal disc morphogenesis, intracellular transport, metamorphosis (sensu Insecta), organelle organization and biogenesis, photoreceptor cell development, photoreceptor cell differentiation (sensu Endopterygota), protein transport, second mitotic wave (sensu Endopterygota), transport, vesicle-mediated transport,
mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

ion symporter activity,

sensu Endopterygota), eye morphogenesis, genital disc development, genitalia morphogenesis, genitalia morphogenesis (sensu Endopterygota), homophilic cell adhesion, imaginal disc morphogenesis, learning, male genitalia morphogenesis, memory, metamorphosis (sensu Insecta), muscle filter development, mushroom body development, neurogenesis, neuron development, olfactory behavior, regulation of cell shape, regulation of synaptic growth at neuromuscular junction, regulation of tracheal tube architecture, regulation of tube size, response to organic substance, striated muscle development, synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,

activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

eptor,

osphorus-containing anhydrides,

eptor,

impulse, transport, vesicle-mediated transport,

onds, in linear amides,

ion symporter activity,

impulse, transport, vesicle-mediated transport,

ort, transport,

,

,

on acid anhydrides, in phosphorus-containing anhydrides,
impulse, transport, vesicle-mediated transport,
eptor,

wth factor receptor binding,

eptor, phosphotransferase activity, phosphate group as acceptor,

ides, in phosphorus-containing anhydrides, nuclease activity,

ulation of cellular metabolism,

on acid anhydrides, in phosphorus-containing anhydrides,

ity,

anism, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

drogen antiporter activity,

eptor,

IP as acceptor,
tabolism,
transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, transition metal ion binding,
s,

eptor,

eptor,

imaginal disc morphogenesis, metamorphosis (sensu Insecta), peripheral nervous system development, positive regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of cell cycle, regulation of programmed cell death, regulation of protein metabolism, wing disc development,

ogical process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, phosphorus metabolism, photoreceptor cell development, regulation of cellular metabolism, regulation of epidermal growth factor receptor signaling pathway, regulation of signal transduction, regulation of small GTPase mediated signal transduction,

anism, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

aining anhydrides, nuclease activity, transition metal ion binding,

ides, in phosphorus-containing anhydrides, transition metal ion binding,

onds, in linear amides,

aining anhydrides,

ptor,

activity, acting on the C-H-C-H group of donors, oxygen as acceptor,

and nucleic acid transport, protein transport, transport,

eptor,

on, neurogenesis, neuron development,

ism,

organic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

, NAD or NADP as acceptor,
cation symporter activity, transcription factor activity,
mpulse,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, xenobiotic-transporting ATPase activity,

eptor,
subdivision, regulation of cell shape, salivary gland development,

eptor,

to fungi, response to pest, pathogen or parasite.

.

y, solute:cation antiporter activity,

.

.

aining anhydrides,

osphorus-containing anhydrides, tubulin binding,

morphogenesis, ectodermal gut development, gut morphogenesis, heterophilic cell adhesion, imaginal disc morphogenesis, metamorphosis (sensu Insecta), midgut development, neurogenesis, neuron development, salivary gland development, tracheal epithelial cell migration (sensu Insecta), tracheal outgrowth (sensu Insecta), wing disc development,
n, morphogenesis of follicular epithelium, protein metabolism,

impulse, transport, vesicle-mediated transport,

osphorus-containing anhydrides, oxidoreductase activity, acting on the C-H-OH group of donors, oxygen as acceptor,

tor activity,

nesis during differentiation, epidermis development, epidermis morphogenesis, eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc development, hair cell differentiation, imaginal disc morphogenesis, metamorphosis (sensu Insecta), neurogenesis, neuron development, peripheral nervous system development, photoreceptor cell development, photoreceptor cell differentiation (sensu Endopterygota), regulation of dendrite morphogenesis, wing disc development,

aining anhydrides, transition metal ion binding,
ort, transport,

eptor,

eptor, transition metal ion binding,

t transport,

eps,

transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, kinase binding, monovalent inorganic cation transporter activity,

ty, alcohol group as acceptor, serine-type peptidase activity,

.

stoolism, protein metabolism,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, calcium ion transporter activity, cation-transporting ATPase activity, di-, tri-valent inorganic cation transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
eptor,

eptor,

ce-specific DNA binding, steroid hormone receptor activity, transcription factor activity,

abolism,

ptor,

aining anhydrides,

anism, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

hate group as acceptor,

ydrides, in phosphorus-containing anhydrides, nucleotidyltransferase activity,

ding,

activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

aining anhydrides, tubulin binding,

extension (sensu Insecta), tracheal branch fusion, tracheal epithelial cell type specification,

metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, oocyte axis determination, oocyte development, pole cell development, regulation of cellular metabolism,

on acid anhydrides, in phosphorus-containing anhydrides,

; pyruvate dehydrogenase activity, transcription factor activity,

eptor,

onds, in linear amides,
f NADP as acceptor, porter activity, sugar porter activity, transition metal ion binding,

cation, eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc development, imaginal disc morphogenesis, intracellular signaling cascade, metamorphosis (sensu Insecta), photoreceptor cell differentiation (sensu Endopterygota), regional subdivision, wing disc development,

metabolism,
on acid anhydrides, in phosphorus-containing anhydrides,

aining anhydrides, translation elongation factor activity, translation release factor activity, translation termination factor activity,
transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, interleukin binding, monovalent inorganic cation transporter activity, phosphoric ester hydrolase activity,

velopment, regulation of cell cycle, wing disc development, wing disc pattern formation,

transcription factor activity,

ing,

.

ion and biogenesis, protein transport, regulation of cell shape, transport,
i group of donors, NAD or NADP as acceptor,

eptor,

eptor,
, transcription cofactor activity,

nesis, response to pest, pathogen or parasite,

siring anhydrides,

ransport, organelle organization and biogenesis, photoreceptor cell differentiation (sensu Endopterygota), protein transport, transport,

nsecta), organelle organization and biogenesis, transport, wing disc development,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

.

eptor,

transporter activity, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, transferase activity, transferring groups other than amino-acyl groups, transition metal ion binding,
mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,
n metal ion binding,

impulse, transport, vesicle-mediated transport,

s, NAD or NADP as acceptor,

eptor,

, alcohol group as acceptor,

activity, acting on the CH-CH group of donors, oxygen as acceptor,

eptor,

activity, phosphate group as acceptor,

kinase regulator activity,

ctivity, alcohol group as acceptor,
sceptor,

olism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, regulation of cell proliferation, regulation of cellular metabolism,
transport, protein transport, transport,

on metal ion binding,

eptor,

on acid anhydrides, in phosphorus-containing anhydrides,

impulse, transport, vesicle-mediated transport,
transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, transition metal ion binding,

OP as acceptor, transition metal ion binding,

osphorus-containing anhydrides, tubulin binding,

on binding, transition metal ion transporter activity,

eptor,

on, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,

aining anhydrides,

siring anhydrides,

siring anhydrides,

ilation of cellular metabolism,

siring anhydrides,

guanylate cyclase activity ,

, in phosphorus-containing anhydrides,

se activity ,
: cycle,

is, metamorphosis (sensu Insecta), positive regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of programmed cell death,

, transition metal ion binding,
ycle, nucleus localization, organelle organization and biogenesis, terminal branching of trachea, cytoplasmic projection extension (sensu Insecta),
sceptor,

eptor,

tion of cellular metabolism,

,
tion of signal transduction, regulation of Wnt receptor signaling pathway, regulation of signal transduction,
drides, in phosphorus-containing anhydrides,

,

eptor,

e biosynthesis,
eptor, sequence-specific DNA binding,

cription cofactor activity,

echanical stimulus during sensory perception, detection of stimulus during sensory perception, macromolecule biosynthesis, mating behavior, mechanosensory behavior, protein metabolism, sensory perception, sensory perception of sound,

impulse, transport, vesicle-mediated transport,

osphorus-containing anhydrides, tubulin binding,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
ort, transport,

ion,

ll death,

e, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, nucleotide and nucleic acid transport, protein transport, regulation of cellular metabolism, transport,

alcohol group as acceptor, porter activity, serine-type peptidase activity, sugar porter activity,

ulin binding,

migration (sensu Insecta),

ting,

eptor,
eptor,

cceptor,

abolism, protein metabolism,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, UDP-glycosyltransferase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity, transferase activity, transferring hexosyl groups,

bolism, positive regulation of cellular physiological process, positive regulation of metabolism, regulation of cellular metabolism,
ion of nerve impulse, transport, vesicle-mediated transport,

f cell cycle, regulation of synaptic growth at neuromuscular junction, striated muscle development, synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,

ular transport, negative regulation of cellular physiological process, protein transport, regulation of transport, response to pest, pathogen or parasite, tracheal branch fusion, transport,
saining anhydrides, transcription cofactor activity,

otide binding,

ion symporter activity,

eptor,

e regulation of cellular physiological process, positive regulation of metabolism, regulation of cellular metabolism,

eptor, transition metal ion binding,

saining anhydrides,

sion, establishment of protein localization, female gamete generation, hemopoiesis, humoral immune response, immune response, innate immune response, intracellular signaling cascade, intracellular transport, maintenance of protein localization, negative regulation of cellular physiological process, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, programmed cell death, protein transport, regulation of cellular metabolism, regulation of programmed cell death, regulation of transport, response to fungi, response to pest, pathogen or parasite, transport,
eptor,

lopment, protein metabolism,

other than amino-acyl groups,
metabolism, organelle organization and biogenesis, peripheral nervous system development, regulation of cellular metabolism,

transport,

activity, nucleotidyltransferase activity,

elopment, imaginal disc morphogenesis, larval somatic muscle development, metamorphosis (sensu Insecta), photoreceptor cell fate commitment, somatic muscle development, wing disc development,

tabolism,

receptor,

eptor,

retory pathway, transport, vesicle-mediated transport,

grammed cell death, regulation of cell cycle, regulation of cell proliferation, regulation of imaginal disc growth, regulation of programmed cell death,
ing,

ormone receptor binding, thyroid hormone receptor binding, transition metal ion binding,

saining anhydrides,
,
eptor,

ium ion binding,

saining anhydrides,
ut morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, transport,

opoiesis, humoral immune response, immune response, innate immune response, programmed cell death, response to fungi, response to pest, pathogen or parasite,
tivity, porter activity,

on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding,

se activity,

s, in phosphorus-containing anhydrides, nucleotidyltransferase activity,
sceptor,

eptor,

on metal ion binding,
s specification, embryonic gut development, embryonic organ morphogenesis, epidermis development, gut morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulation of cellular physiological process, positive regulation of metabolism, regional subdivision, regulation of cellular metabolism, spiracle morphogenesis,

or NADP as acceptor,

on acid anhydrides, in phosphorus-containing anhydrides,

ding,
eptor,
se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding, translation initiation factor activity,

impulse, transport, vesicle-mediated transport,

eptor,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

eptor,

,
nucleoside, nucleotide and nucleic acid metabolism, organic acid metabolism, protein metabolism,
xorganic cation transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

c acid metabolism, regulation of cell cycle, regulation of cellular metabolism,
lide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism,

eptor,

groups, transition metal ion binding,
eptor, prenyltransferase activity, transferase activity, transferring groups other than amino-acyl groups,
nabolism, protein transport, transport,

IP as acceptor,

eptor,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

sensu Endopterygota), eye morphogenesis, genital disc development, genitalia morphogenesis, genitalia morphogenesis (sensu Endopterygota), homophilic cell adhesion, imaginal disc morphogenesis, learning, male genitalia morphogenesis, memory, metamorphosis (sensu Insecta), muscle fiber development, mushroom body development, neurogenesis, neuron development, olfactory behavior, regulation of cell shape, regulation of synaptic growth at neuromuscular junction, regulation of tracheal tube architecture, regulation of tube size, response to organic substance, striated muscle development, synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,

ikism, peripheral nervous system development,
ining anhydrides,

nic organ morphogenesis, gut morphogenesis, mitotic cell cycle, organelle organization and biogenesis, peripheral nervous system development, sister chromatid segregation,

, transition metal ion binding,

eptor,

eptor,

il disc development, hormone metabolism, imaginal disc morphogenesis, ketone metabolism, lipid biosynthesis, lipid metabolism, lymph gland development (sensu Arthropoda), metamorphosis (sensu Insecta), organelle organization and biogenesis, organismal biosynthesis, response to pest, pathogen or parasite,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

ining anhydrides,

activity, acting on the C-H-C-H group of donors, oxygen as acceptor,

lisc development, imaginal disc morphogenesis, metamorphosis (sensu Insecta), morphogenesis of a polarized epithelium,

eptor,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

ining anhydrides,

, thiamin pyrophosphate binding,

nuclease activity,

nse, response to bacteria, response to pathogen, response to pest, pathogen or parasite,

ic acid metabolism, regulation of cellular metabolism,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

sensu Endopterygota), eye morphogenesis, genital disc development, genitalia morphogenesis, genitalia morphogenesis (sensu Endopterygota), homophilic cell adhesion, imaginal disc morphogenesis, learning, male genitalia morphogenesis, memory, metamorphosis (sensu Insecta), muscle fiber development, mushroom body development, neurogenesis, neuron development, olfactory behavior, regulation of cell shape, regulation of synaptic growth at neuromuscular junction, regulation of tracheal tube architecture, regulation of tube size, response to organic substance, striated muscle development, synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,

ion transporter activity,

,

on acid anhydrides, in phosphorus-containing anhydrides,

eptor,
nd nucleic acid metabolism, primary sex determination, soma, protein metabolism, regulation of biosynthesis, regulation of cellular metabolism, regulation of protein metabolism,

rocess, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism,

ort,

osphorus-containing anhydrides,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,

eptor,

metabolism, organelle organization and biogenesis, regulation of cellular metabolism,
aining anhydrides,
eptor, transition metal ion binding,

aining anhydrides,

nation (sensu Endopterygota), heterocycle metabolism, intracellular transport, organelle organization and biogenesis, pigment metabolism, protein transport, secretion, secretory pathway, transport, vesicle-mediated transport,

, in phosphorus-containing anhydrides,

amino-acyl groups,

ig,
aining anhydrides,

iological process, programmed cell death, regulation of programmed cell death, transport,

eptor,

, racemase and epimerase activity, acting on carbohydrates and derivatives,

ve regulation of cellular physiological process, positive regulation of metabolism, regulation of cellular metabolism,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

on acid anhydrides, in phosphorus-containing anhydrides,

osphotransferase activity, alcohol group as acceptor,

eptor,

acid anhydrides, in phosphorus-containing anhydrides,

ellular mRNA localization, mitotic cell cycle, oocyte axis determination, oocyte development, oocyte differentiation (sensu Insecta), organelle organization and biogenesis, pole plasm RNA localization,
ess,
on acid anhydrides, in phosphorus-containing anhydrides,

sphorus-containing anhydrides, kinase activity, phosphotransferase activity, alcohol group as acceptor,

eptor,

,

, and/or maintenance of cell polarity, establishment of planar polarity, hair cell differentiation, imaginal disc morphogenesis, metamorphosis (sensu Insecta), morphogenesis of a polarized epithelium, wing disc development,

vity, transition metal ion binding,

eptor,

,

heterophilic cell adhesion, imaginal disc morphogenesis, maintenance of protein localization, metamorphosis (sensu Insecta), midgut development, muscle fiber development, myoblast development, myoblast differentiation, neurogenesis, neuron development, regulation of cell shape, salivary gland development, striated muscle development, tracheal epithelial cell migration (sensu Insecta), tracheal outgrowth (sensu Insecta), wing disc development,

on acid anhydrides, in phosphorus-containing anhydrides,

tabolism,

eptor,
inhibitor activity, kinase activity, phosphotransferase activity, alcohol group as acceptor, thiolester hydrolase activity, transcription factor activity, transition metal ion binding,

transmembrane movement of ions, phosphorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

transmission of nerve impulse, transport, vesicle-mediated transport,

eptor,
ip as acceptor,

on acid anhydrides, in phosphorus-containing anhydrides, nucleotidyltransferase activity,

sining anhydrides, sequence-specific DNA binding,

organelle organization and biogenesis, pigment metabolism, secretion, secretory pathway, transport, vesicle-mediated transport,
IA binding,

eptor,

, oocyte axis determination, oocyte development, pole plasm RNA localization,

pecification, female gamete generation, intracellular signaling cascade, negative regulation of cell differentiation, negative regulation of signal transduction, regional subdivision, regulation of cell fate specification, regulation of epidermal growth factor receptor signaling pathway, regulation of fibroblast growth factor receptor signaling pathway, regulation of signal transduction, regulation of small GTPase mediated signal transduction, secondary tracheal branching (sensu Insecta), terminal branching of trachea, cytoplasmic projection extension (sensu Insecta), tracheal epithelial cell type specification,

hotransferase activity, alcohol group as acceptor,

acceptor, peroxidase activity,

ellular mRNA localization, macromolecule biosynthesis, oocyte axis determination, oocyte development, pole plasm RNA localization, protein metabolism, regulation of biosynthesis, regulation of cellular metabolism, regulation of protein metabolism,

eptor,

ce-specific DNA binding,
of organ size, oocyte axis determination, oocyte development, organelle organization and biogenesis, pole plasm RNA localization, regulation of cell growth, regulation of cell proliferation, regulation of cell size, regulation of imaginal disc growth, transport, vesicle-mediated transport,

on acid anhydrides, in phosphorus-containing anhydrides,
, alcohol group as acceptor,

n cyclic amidines,

sining anhydrides,

siological process, positive regulation of metabolism, regulation of cellular metabolism,

aining anhydrides, tubulin binding,

tivity,

mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, xenobiotic-transporting ATPase activity,

development, organelle organization and biogenesis, pole plasm RNA localization,

eptor,

osphorus-containing anhydrides,

e metabolism, hormone metabolism, mating behavior, neurotransmitter metabolism, nitrogen compound biosynthesis, organic acid metabolism, organismal biosynthesis, pigment metabolism, transmission of nerve impulse,
other than amino-acyl groups,

eptor,
eptor,

transporter activity, adenyl nucleotide binding, cation-transporting ATPase activity, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, monovalent inorganic cation transporter activity,

on carbon-nitrogen (but not peptide) bonds, in cyclic amides, transcription factor activity,

aining anhydrides,

on acid anhydrides, in phosphorus-containing anhydrides,
des, in phosphorus-containing anhydrides, serine-type peptidase activity,

eptor,

ation and biogenesis, pole plasm RNA localization,

lipid metabolism, neurotransmitter metabolism, nitrogen compound biosynthesis, peripheral nervous system development, transmission of nerve impulse,

anism, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding,

.

pecification, female gamete generation, intracellular signaling cascade, negative regulation of cell differentiation, negative regulation of signal transduction, regional subdivision, regulation of cell fate specification, regulation of epidermal growth factor receptor signaling pathway, regulation of fibroblast growth factor receptor signaling pathway, regulation of signal transduction, regulation of small GTPase mediated signal transduction, secondary tracheal branching (sensu Insecta), terminal branching of trachea, cytoplasmic projection extension (sensu Insecta), tracheal epithelial cell type specification,

on carbon-nitrogen (but not peptide) bonds, in linear amides,

sition metal ion binding,

eptor,

eptor,

ion transporter activity,
, alcohol group as acceptor,

on acid anhydrides, in phosphorus-containing anhydrides,

ism,

ip as acceptor,

.

aining anhydrides,

ups,

anhydrides,

eptor,

ides, in phosphorus-containing anhydrides, structure-specific DNA binding,

activity, regulation of programmed cell death, spermatid development,

on acid anhydrides, in phosphorus-containing anhydrides,

xotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
symporter activity,
aining anhydrides,

owth (sensu Insecta),
mbrane movement of substances, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

osphotransferase activity, alcohol group as acceptor,
anhydrides, in phosphorus-containing anhydrides, nuclease activity,

transmission of nerve impulse, transport, vesicle-mediated transport,

eptor,

, alcohol group as acceptor,

xygen as acceptor,

, homophilic cell adhesion, learning, neurogenesis, neuron development, olfactory behavior, synaptic target recognition,
eptor, transition metal ion binding,

-nitrogen (but not peptide) bonds, in linear amides,

des, in phosphorus-containing anhydrides, serine-type peptidase activity,

,

, phosphotransferase activity, alcohol group as acceptor,

morphogenesis, ectodermal gut development, gut morphogenesis, heterophilic cell adhesion, imaginal disc morphogenesis, metamorphosis (sensu Insecta), midgut development, neurogenesis, neuron development, salivary gland development, tracheal epithelial cell migration (sensu Insecta), tracheal outgrowth (sensu Insecta), wing disc development,

otide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,

se,

siring anhydrides,

.

on acid anhydrides, in phosphorus-containing anhydrides,

siring anhydrides,

sceptor,

xolism,

nt, cone cell differentiation (sensu Endopterygota), cone cell fate commitment, crystal cell differentiation, dorsal/ventral pattern formation, imaginal disc, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, hemopoiesis, imaginal disc lineage restriction, imaginal disc morphogenesis, imaginal disc pattern formation, metamorphosis (sensu Insecta), negative regulation of cell differentiation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, positive regulation of cellular physiological process, positive regulation of metabolism, regulation of cell nucleotide and nucleic acid metabolism, regulation of cellular metabolism,

on acid anhydrides, in phosphorus-containing anhydrides,

se,

siring anhydrides, nucleotidyltransferase activity,

siring anhydrides,

osphorus-containing anhydrides,

sceptor, transition metal ion binding,

regulation of cell cycle,
eptor,

eptor,

eptor,

siring anhydrides,

on acid anhydrides, in phosphorus-containing anhydrides,

sium ion binding,