Supplementary Table 2: Average expression (hybridization intensity) of genes in the seminal receptacle (transcript level > 100). Genes are classified by DAVID into level 4 biological process and level 4 molecular function gene ontology categories.

Virgin Seminal Receptacle

Gene Symbol	Affy ID	Ave Exp	GOTERM_BP_4	GOTERM_MF_4
CG18628	1629834_at	16332.44		
wupA	1629235_s_	15182.79	cell maturation, muscle fiber development, myoblast developn	actin binding, tropomyosin binding,
Act57B	1634250_at	13805.97	amine metabolism, carbohydrate metabolism, cellular biosynth	UDP-glycosyltransferase activity, transferase activity, transfe
RpL5	1631015_s_	13205.32	cellular biosynthesis, cellular macromolecule metabolism, mac	5S rRNA binding,
RpS3A	1638439_a	13112.55	cellular biosynthesis, cellular macromolecule metabolism, female gamete generation, macromolecule biosynthesis, protein m	
MtnA	1632873_at	12876.31		
RpL23A	1634917_at	12703.07	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
---	1635061_at	12499.30		
---	1627774_a	12379.19	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
Spn5	1636943_s	12276.22	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
Idgf4	1635389_s	12176.10		growth factor activity,
RpL23	1634764_at	12130.94	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Qm	1623754_s	12024.92	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Ef2b	1625150_s_	12010.17	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, translation elongation factor activ
RpL22	1639312_at	11999.97	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG18067 /// D	1640144_at	11813.81		
Def	1634271_at	11742.67	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathoge	
---	1630946_at	11500.01	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
RpL8	1628775_s	11406.29	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
Vha68-2	1634961_s	11359.96	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
Hsc70-4	1630637_s	11266.15	cell migration, cell motility, cellular macromolecule metabolism	adenyl nucleotide binding, hydrolase activity, acting on acid
Ef1alpha48D	1638351_s	11240.19	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid
ERp60	1631379_a	11157.22	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
RpL35	1626209_a	11126.29	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Treh	1635692_s	11104.77	carbohydrate metabolism, generation of precursor metabolites and energy,	
RpL7	1629107_at	10988.04	cellular biosynthesis, cellular macromolecule metabolism, mac	cysteine-type peptidase activity, endopeptidase activity, mR
Tm1	1635584_s_	10932.24	anterior/posterior axis specification, cellular morphogenesis, c	actin binding,
RpLP0	1637546_at	10832.28	DNA repair, biopolymer metabolism, cellular biosynthesis, cel	DNA-(apurinic or apyrimidinic site) lyase activity, mRNA bin
Drs	1635189_at	10694.59	defense response to bacteria, defense response to fungi, humoral immune response, immune response, innate immune respo	
CG10433	1627489_a	10611.34		
---	AFFX-r2-P1	10579.85		
Msr-110	1635635_a	10559.58		
Vha26	1629065_s	10477.69	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
RpL19	1630455_at	10351.69	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	AFFX-Dm-	10329.55	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, ad
Mhc	1635460_a	10024.58	M phase, cell maturation, cytokinesis, mitotic cell cycle, musc	actin binding, adenyl nucleotide binding, hydrolase activity, a
---	AFFX-Dros	10016.30	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
RpL21	1636712_at	9937.54	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Adh	1631333_s_	9809.86	alcohol metabolism, behavioral response to ethanol, cellular c	NAD binding, oxidoreductase activity, acting on the CH-OH
sesB	1630941_s_	9721.42	adult locomotory behavior, cellular localization, establishment	porter activity,
RpS6	1626924_a_	9593.98	cellular biosynthesis, cellular macromolecule metabolism, immune response, macromolecule biosynthesis, protein metabolis	
RpL41	1639614_s_	9294.24	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Mp20	1630509_at	9287.04	cellular morphogenesis, regulation of cell shape,	actin binding, calcium ion binding,
RpL13	1623836_at	9279.11	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL27A	1639377_at	9251.88	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Tm2	1641325_s	9197.81		actin binding,
eIF-4a	1638664_s	9164.34	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, ad
CG5687	1631168_at	9150.35	cellular macromolecule metabolism, cofactor metabolism, extra	anion:cation symporter activity, porter activity, solute:cation
RpS5a	1630031_at	9112.29	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG13318	1629491_at	9093.39	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
---	AFFX-r2-P1	9000.19		
l(2)01810	1640405_at	8999.44	carbohydrate metabolism, extracellular transport, ion transpor	anion:cation symporter activity, inorganic anion transporter a
RpS9	1635388_s_	8930.20	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
His4r	1627631_s_	8894.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen	
RpL15	1627308_s_	8848.36	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL31	1628928_s_	8792.61	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Zeelin1	1635372_a	8771.14	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biog	
Mpcp	1637525_s_	8707.29	ion transport, phosphorus metabolism, transport,	inorganic anion transporter activity,
TepIV	1634552_at	8697.24	carbohydrate transport, defense response to bacteria, humora	endopeptidase inhibitor activity, porter activity, sugar porter
blw	1636548_at	8671.65	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Cp1	1625264_s_	8644.33	biopolymer metabolism, cellular macromolecule metabolism, h	cysteine-type peptidase activity, endopeptidase activity,
RpS11	1638068_a	8621.05	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL4	1627988_at	8603.73	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Fer1HCH	1633034_s_	8567.65	cell ion homeostasis, ion transport, transport,	transition metal ion binding,
VhaPPA1-1	1637024_at	8564.23	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
CG7998	1640928_at	8544.40	alcohol metabolism, carbohydrate metabolism, cellular catabo	lactate dehydrogenase activity, malate dehydrogenase activit
CG7920 /// Ds	1635589_at	8529.08	cofactor metabolism,	CoA-transferase activity,
CG8029 /// Dy	1626261_s_	8520.24	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Act87E	1636348_s	8464.36	organelle organization and biogenesis,	adenyl nucleotide binding,
RpS24	1630093_at	8388.72	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS3	1632269_at	8384.70	DNA repair, biopolymer metabolism, cellular biosynthesis, cel	DNA-(apurinic or apyrimidinic site) lyase activity, nuclease a
CG3305 /// Dy	1637767_at	8368.45		
RpL37A	1639957_s	8309.64	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpLP2	1623150_at	8294.55	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL38	1629984_s	8267.30		
RpL13A	1631739_at	8215.02	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Fer2LCH	1636186_s_	8212.36	cell ion homeostasis,	transition metal ion binding,
Esp	1637292_at	8182.54	extracellular transport, ion transport, sulfur metabolism, transp	inorganic anion transporter activity, porter activity,
CG1124 /// Dy	1633989_at	8177.36		
---	AFFX-CreX	8154.67	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, ad
tsr	1623463_at	8149.95	M phase, cell migration, cell motility, cellular macromolecule n	actin binding,
regucalcin	1629889_s	8133.68	anterior/posterior axis specification, intracellular signaling cascade,	
sta	1638847_s	8122.96	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG8444 /// Dy	1629411_at	8120.67		
RpL11	1630813_at	8086.75	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG7777 /// Dy	1625950_a	8056.74	transport,	
CG32280	1627930_s	8050.33		
RpL10Ab	1638570_a	8042.95	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG13631	1639443_at	8037.60		
Sap-r	1640070_a_	7990.28	cellular lipid metabolism, lipid metabolism, lipid transport, transport,	
RpS4	1639949_s_	7938.17	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
Yp1	1629545_at	7927.22	cellular lipid metabolism, female gamete generation, lipid metabolism,	
RpS12	1627364_s	7925.56	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Aldh	1634096_at	7925.28	organic acid metabolism,	oxidoreductase activity, acting on the aldehyde or oxo group
Aph-4	1636888_a	7907.30	fluid transport, transport,	phosphoric ester hydrolase activity,
RpS16	1639270_at	7851.33	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Vha13	1627006_at	7817.77	embryonic development (sensu Insecta), hydrogen transport,	ATPase activity, coupled to transmembrane movement of ion
RpL7A	1639893_s	7795.22	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS26	1632220_s	7737.38	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
vsg	1641347_s	7701.23	chemosensory behavior, learning, olfactory behavior,	
CG9336 /// Dy	1627590_at	7700.10		
CG6579	1626831_at	7616.20		
Gapdh2	1632667_s_	7614.45	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyd
CG10469	1630363_at	7596.57	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
RpL6	1641355_a	7595.42	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
oho23B	1623644_s	7540.43	cellular biosynthesis, cellular macromolecule metabolism, lymph gland development (sensu Arthropoda), macromolecule bio	
Vha100-2	1631359_s	7532.49	hydrogen transport, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
PyK	1628027_a	7522.00	alcohol metabolism, carbohydrate metabolism, cellular catabo	kinase activity, phosphotransferase activity, alcohol group as
Ef1gamma	1638607_s	7496.45	cellular biosynthesis, cellular macromolecule metabolism, hist	translation elongation factor activity,
Nacalpha	1634390_s	7494.26		
RpS10b	1635528_s	7474.84	cellular biosynthesis, cellular macromolecule metabolism, mac	actin binding, tubulin binding,
RpS15	1625425_a	7448.32	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG7778 /// Dy	1637795_at	7431.71		
Vha55	1625131_s_	7383.44	aromatic compound metabolism, cell motility, cellular biosynth	ATPase activity, coupled to transmembrane movement of ion
Rack1	1626602_at	7352.65	cellular localization, establishment of cellular localization, esta	kinase binding,
RpL18A	1636056_at	7346.62	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS7	1638615_s	7332.99	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL3	1630270_s	7314.80	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Moe	1633074_a	7311.32	anterior/posterior axis specification, asymmetric protein locali	actin binding,
eIF-5A	1638349_s_	7267.54	cellular biosynthesis, cellular macromolecule metabolism, hist	translation initiation factor activity,
ATPsyn-b	1628573_a	7261.83	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
RpL39	1626964_at	7242.01	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS28b	1624792_at	7213.46	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG6770 /// Dy	1627538_at	7202.08		
RpL9	1630634_s	7155.54	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Chit	1641259_at	7132.63	amine metabolism, biopolymer metabolism, carbohydrate meta	growth factor activity,
RpS14a	1624564_s	7125.13	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG10664 /// D	1640797_at	7124.64	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG30084	1639928_a	7104.94		transition metal ion binding,
Obp57a	1626586_at	7083.53	sensory perception, transport,	
RpS27A	1624906_at	7083.01	biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organizatio	
Ppn	1635210_a	7040.08	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
CG3662	1633012_at	7036.30		
Jheh2	1627773_a	7028.81	alkene metabolism, aromatic compound metabolism, cellular ca	ether hydrolase activity,
VhaSFD	1633931_a	7003.71	cellular biosynthesis, cofactor metabolism, determination of a	ATPase activity, coupled to transmembrane movement of ion
alphaTub84B	1623580_at	6998.97	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid
CG6416	1632121_a	6954.36		
RpL36	1624019_s	6896.42	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Vha36	1624086_at	6887.68	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
Hsc70-3	1635423_s_	6885.86	cellular macromolecule metabolism, protein metabolism, respo	adenyl nucleotide binding, hydrolase activity, acting on acid
l(2)efl	1627242_at	6831.18	cellular macromolecule metabolism, protein metabolism, response to heat,	
RpS27	1631296_at	6735.73	cellular biosynthesis, cellular macromolecule metabolism, mac	transition metal ion binding,
Tsp42Ee	1624907_at	6734.62		
Mlc1	1626446_a	6694.50	cellular macromolecule metabolism, protein metabolism,	calcium ion binding, cysteine-type peptidase activity, endope
CG14207	1633483_a	6687.00		
Scs-fp	1629086_s	6678.60	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity, oxidoreductase activity, acting on the CH
Ef1beta	1634095_at	6670.36	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl-nucleotide exchange factor activity, translation elong
sop	1632483_at	6635.50	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG5177	1629091_at	6627.99	carbohydrate metabolism, cellular biosynthesis, generation of	phosphoric ester hydrolase activity,
RpS23	1638832_at	6601.30	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG10413	1635914_at	6545.39	amine transport, ion transport, organic acid transport, transpo	amino acid transporter activity, anion:cation symporter activi
hoe1	1627509_s_	6508.06	ion transport, organic acid transport, transport,	L-amino acid transporter activity, amino acid transporter activ
Eno	1634065_s_	6506.25	alcohol metabolism, carbohydrate metabolism, cellular biosyn	hydro-lyase activity,
Cpr67B	1635998_at	6487.73		
Gp150	1631569_s_	6485.96	cell surface receptor linked signal transduction, eye developm	adenyl nucleotide binding,

3 hour Seminal Receptacle

Gene Symbol	Affy ID	Ave Exp	GOTERM_BP_4	GOTERM_MF_4
CG18628	1629834_at	16903.92		
wupA	1629235_s_	13649.11	cell maturation, muscle fiber development, myoblast developn	actin binding, tropomyosin binding,
RpS3A	1638439_a_	13347.98	cellular biosynthesis, cellular macromolecule metabolism, female gamete generation, macromolecule biosynthesis, protein m	
RpL23A	1634917_at	13012.14	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
RpL5	1631015_s_	12963.13	cellular biosynthesis, cellular macromolecule metabolism, mac	5S rRNA binding,
Act57B	1634250_at	12650.80	amine metabolism, carbohydrate metabolism, cellular biosynth	UDP-glycosyltransferase activity, transferase activity, transfe
RpL22	1639312_at	12367.44	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
ERp60	1631379_a_	12242.30	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
---	1627774_a_	12083.01	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
RpL8	1628775_s_	11843.68	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
Def	1634271_at	11822.38	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathoge	
Spn5	1636943_s_	11809.40	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
Ef2b	1625150_s_	11801.85	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, translation elongation factor activ
Qm	1623754_s_	11506.45	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG13318	1629491_at	11242.29	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
RpL23	1634764_at	11193.12	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	1630946_at	11115.34	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Hsc70-4	1630637_s_	11103.31	cell migration, cell motility, cellular macromolecule metabolism	adenyl nucleotide binding, hydrolase activity, acting on acid
Ef1alpha48D	1638351_s_	11076.93	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid
RpL7	1629107_at	10985.83	cellular biosynthesis, cellular macromolecule metabolism, mac	cysteine-type peptidase activity, endopeptidase activity, mR
RpL35	1626209_a_	10847.56	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Vha68-2	1634961_s_	10270.63	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
Msr-110	1635635_a_	10180.08		
---	AFFX-Dm-	10163.10		
Idgf4	1635389_s_	10153.43		growth factor activity,
---	AFFX-r2-P1	10122.97		
RpLP0	1637546_at	10093.99	DNA repair, biopolymer metabolism, cellular biosynthesis, cel	DNA-(apurinic or apyrimidinic site) lyase activity, mRNA bin
CG17234	1623211_at	10091.51	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG18067 /// D	1640144_at	10049.36		
Adh	1631333_s_	9972.36	alcohol metabolism, behavioral response to ethanol, cellular c	NAD binding, oxidoreductase activity, acting on the CH-OH
---	AFFX-Dros	9783.97	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, ad
Vha26	1629065_s_	9533.19	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
l(2)01810	1640405_at	9494.68	carbohydrate metabolism, extracellular transport, ion transpor	anion:cation symporter activity, inorganic anion transporter a
CG13631	1639443_at	9406.59		
RpL21	1636712_at	9367.34	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Yp1	1629545_at	9179.98	cellular lipid metabolism, female gamete generation, lipid metabolism,	
CG4462	1640896_at	9147.15	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,
Fer1HCH	1633034_s_	9079.60	cell ion homeostasis, ion transport, transport,	transition metal ion binding,
eIF-4a	1638664_s_	9046.55	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, ad
Hsc70-3	1635423_s_	9034.29	cellular macromolecule metabolism, protein metabolism, respo	adenyl nucleotide binding, hydrolase activity, acting on acid
RpS9	1635388_s_	8940.03	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
CG1124 /// Dy	1633989_at	8922.17		
CG32280	1627930_s_	8852.60		
l(2)efl	1627242_at	8811.70	cellular macromolecule metabolism, protein metabolism, response to heat,	
---	AFFX-r2-P1	8803.64		
RpS5a	1630031_at	8753.62	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG10413	1635914_at	8731.44	amine transport, ion transport, organic acid transport, transpo	amino acid transporter activity, anion:cation symporter activit
TepIV	1634552_at	8673.02	carbohydrate transport, defense response to bacteria, humora	endopeptidase inhibitor activity, porter activity, sugar porter
mfas	1632298_s_	8634.01	cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development,	
RpS3	1632269_at	8604.04	DNA repair, biopolymer metabolism, cellular biosynthesis, cel	DNA-(apurinic or apyrimidinic site) lyase activity, nuclease a
RpL13A	1631739_at	8513.09	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
tsr	1623463_at	8426.55	M phase, cell migration, cell motility, cellular macromolecule n	actin binding,
CG17239 /// D	1623756_at	8405.66	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG12505	1639180_at	8348.51		
RpL4	1627988_at	8326.84	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL3	1630270_s_	8277.31	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	1635061_at	8259.20		
His4r	1627631_s_	8249.76	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen	
RpS24	1630093_at	8143.29	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL13	1623836_at	8107.61	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Fer2LCH	1636186_s_	8042.76	cell ion homeostasis,	transition metal ion binding,
blw	1636548_at	7916.16	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Zeelin1	1635372_a_	7912.72	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biog	
CG3305 /// Dy	1637767_at	7905.86		
RpS6	1626924_a_	7900.91	cellular biosynthesis, cellular macromolecule metabolism, immune response, macromolecule biosynthesis, protein metabolis	
Sap-r	1640070_a_	7854.04	cellular lipid metabolism, lipid metabolism, lipid transport, transport,	
Idgf1	1633237_at	7837.94		growth factor activity,
Mhc	1635460_a_	7824.94	M phase, cell maturation, cytokinesis, mitotic cell cycle, musc	actin binding, adenyl nucleotide binding, hydrolase activity, a
sesB	1630941_s_	7814.12	adult locomotory behavior, cellular localization, establishment	porter activity,
---	1636215_at	7808.79		
RpL27A	1639377_at	7808.27	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL6	1641355_a_	7794.20	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Mp20	1630509_at	7793.56	cellular morphogenesis, regulation of cell shape,	actin binding, calcium ion binding,
MtnA	1632873_at	7766.10		
RpS4	1639949_s_	7758.99	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
RpS11	1638068_a_	7732.83	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
sda	1623503_at	7723.55	cellular macromolecule metabolism, mechanosensory behavio	exopeptidase activity, transition metal ion binding,
RpL7A	1639893_s_	7694.19	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL10Ab	1638570_a_	7666.43	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
jhamt	1628177_at	7664.99	alkene metabolism, cellular biosynthesis, cellular lipid metabol	methyltransferase activity,
Esp	1637292_at	7631.73	extracellular transport, ion transport, sulfur metabolism, transp	inorganic anion transporter activity, porter activity,
RpL15	1627308_s_	7613.71	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG8029 /// Dy	1626261_s_	7599.55	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
---	AFFX-CreX	7567.87		
CG3244	1638365_at	7549.77		
RpL41	1639614_s_	7517.20	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS16	1639270_at	7457.52	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
h	1624839_at	7430.37	blastoderm segmentation, eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiat	
Drs	1635189_at	7416.20	defense response to bacteria, defense response to fungi, humoral immune response, immune response, innate immune respo	
Nacalpha	1634390_s_	7391.15		
RpLP2	1623150_at	7354.35	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
vsg	1641347_s_	7335.48	chemosensory behavior, learning, olfactory behavior,	
regucalcin	1629889_s_	7324.63	anterior/posterior axis specification, intracellular signaling cascade,	
CG14207	1633483_a_	7293.90		
Moe	1633074_a_	7282.86	anterior/posterior axis specification, asymmetric protein locali	actin binding,
CG13335 /// D	1637275_a_	7249.99		
RpS12	1627364_s_	7147.09	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL38	1629984_s_	7092.07		
CG6579	1626831_at	7086.75		
CG31681	1627162_at	7083.27	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
RpL37A	1639957_s_	6994.00	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
pst	1640303_a_	6989.85	chemosensory behavior, learning, olfactory behavior,	
---	AFFX-r2-D	6959.05	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
Cp1	1625264_s_	6940.15	biopolymer metabolism, cellular macromolecule metabolism, hi	cysteine-type peptidase activity, endopeptidase activity,
CG18125	1623051_at	6935.10	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG3523	1624549_at	6932.75	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	oxidoreductase activity, acting on the CH-OH group of donor
RpS28b	1624792_at	6879.75	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL11	1630813_at	6874.46	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Mpcp	1637525_s_	6871.58	ion transport, phosphorus metabolism, transport,	inorganic anion transporter activity,
Cys	1640112_at	6863.63		calcium ion binding, endopeptidase inhibitor activity,
Treh	1635692_s_	6860.35	carbohydrate metabolism, generation of precursor metabolites and energy,	
sta	1638847_s_	6854.87	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS14a	1624564_s_	6848.50	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
eIF-5A	1638349_s_	6835.26	cellular biosynthesis, cellular macromolecule metabolism, hist	translation initiation factor activity,
Tsp42Ed	1635191_at	6815.01		
CG10126	1627073_a_	6806.34		calcium ion binding,
RpL19	1630455_at	6791.37	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Gpdh	1616608_a_	6770.85	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
Yp2	1623655_at	6737.57	cellular lipid metabolism, female gamete generation, lipid metabolism,	
Tm2	1641325_s_	6733.34		actin binding,
CG2233	1629106_at	6707.79		
Gapdh2	1632667_s_	6693.68	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyd
Ppn	1635210_a_	6679.88	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
betaTub56D	1636530_s_	6677.74	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid
RpL39	1626964_at	6642.62	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Vha55	1625131_s_	6637.90	aromatic compound metabolism, cell motility, cellular biosynth	ATPase activity, coupled to transmembrane movement of ion
RpS15	1625425_a_	6629.14	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS26	1632220_s_	6602.83	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Ef1gamma	1638607_s_	6598.35	cellular biosynthesis, cellular macromolecule metabolism, hist	translation elongation factor activity,
CG1299	1623016_at	6522.55	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG10433	1627489_a_	6513.88		
RpS23	1638832_at	6491.27	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG7998	1640928_at	6456.23	alcohol metabolism, carbohydrate metabolism, cellular catabol	lactate dehydrogenase activity, malate dehydrogenase activit
Vha13	1627006_at	6437.79	embryonic development (sensu Insecta), hydrogen transport,	ATPase activity, coupled to transmembrane movement of ion
Tsp42Ee	1624907_at	6404.11		
Hsp83	1630688_at	6394.26	anterior/posterior axis specification, blastoderm segmentation	adenyl nucleotide binding, hydrolase activity, acting on acid
CG3662	1633012_at	6390.76		
alphaTub84B	1623580_at	6381.25	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid
copiaGIP	1632683_s_	6377.31	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
Chd64	1635828_at	6350.40	smooth muscle contraction,	actin binding,
Cyp1	1638036_at	6338.58	cellular localization, cellular macromolecule metabolism, establ	cyclin-dependent protein kinase regulator activity, peptidyl-p
RpS27	1631296_at	6325.51	cellular biosynthesis, cellular macromolecule metabolism, mac	transition metal ion binding,
Aldh	1634096_at	6322.72	organic acid metabolism,	oxidoreductase activity, acting on the aldehyde or oxo group
ps	1625967_s_	6318.69		
Jheh2	1627773_a_	6281.27	alkene metabolism, aromatic compound metabolism, cellular ca	ether hydrolase activity,
hoe1	1627509_s_	6237.11	ion transport, organic acid transport, transport,	L-amino acid transporter activity, amino acid transporter activ
VhaPPA1-1	1637024_at	6185.35	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
CG32276	1634918_a_	6168.47	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
RpL17	1628028_s_	6161.57	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Tctp	1637164_at	6153.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	tubulin binding,
RpL9	1630634_s_	6147.58	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Chc	1639985_s_	6133.38	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, male g	
CG7920 /// Ds	1635589_at	6108.87	cofactor metabolism,	CoA-transferase activity,
RpL36	1624019_s_	6092.19	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RfaBp	1637843_at	6072.16	cell surface receptor linked signal transduction, lipid transpor	retinol binding, tubulin binding,

6 hour Seminal Receptacle

Gene Symbol	Affy ID	Ave Exp	GOTERM_BP_4	GOTERM_MF_4
CG18628	1629834_at	16707.23		
wupA	1629235_s_	14724.51	cell maturation, muscle fiber development, myoblast developn	actin binding, tropomyosin binding,
Act57B	1634250_at	13553.99	amine metabolism, carbohydrate metabolism, cellular biosynth	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
RpS3A	1638439_a_	13464.14	cellular biosynthesis, cellular macromolecule metabolism, female gamete generation, macromolecule biosynthesis, protein metabolism,	
RpL5	1631015_s_	13251.40	cellular biosynthesis, cellular macromolecule metabolism, mac	5S rRNA binding,
RpL23A	1634917_at	13175.02	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
ERp60	1631379_a_	12404.96	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport,	
RpL22	1639312_at	12087.77	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Spn5	1636943_s_	12007.74	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
Ef2b	1625150_s_	11826.78	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, translation elongation factor activity,
---	1627774_a_	11638.77	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
---	1630946_at	11637.99	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Def	1634271_at	11362.42	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,	
Qm	1623754_s_	11338.06	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Ef1alpha48D	1638351_s_	11196.89	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, translation elongatio
RpL8	1628775_s_	11144.22	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
Vha26	1629065_s_	10930.70	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG13318	1629491_at	10892.12	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Vha68-2	1634961_s_	10868.29	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
RpL23	1634764_at	10800.70	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL7	1629107_at	10793.10	cellular biosynthesis, cellular macromolecule metabolism, mac	cysteine-type peptidase activity, endopeptidase activity, mRNA binding, rRNA binding,
---	AFFX-Dm-	10647.83	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
RpL35	1626209_a_	10539.58	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	AFFX-r2-P1	10455.14		
Msr-110	1635635_a_	10336.00		
CG13631	1639443_at	10175.00		
TepIV	1634552_at	10009.37	carbohydrate transport, defense response to bacteria, humora	endopeptidase inhibitor activity, porter activity, sugar porter activity,
Hsc70-4	1630637_s_	9923.02	cell migration, cell motility, cellular macromolecule metabolism	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG10413	1635914_at	9890.04	amine transport, ion transport, organic acid transport, transpo	amino acid transporter activity, anion:cation symporter activity, porter activity,
RpLP0	1637546_at	9647.55	DNA repair, biopolymer metabolism, cellular biosynthesis, cel	DNA-(apurinic or apyrimidinic site) lyase activity, mRNA binding, nuclease activity,
l(2)efl	1627242_at	9646.09	cellular macromolecule metabolism, protein metabolism, response to heat,	
CG18067 /// D	1640144_at	9594.95		
CG32280	1627930_s_	9541.43		
Idgf4	1635389_s_	9436.79		growth factor activity,
Adh	1631333_s_	9436.78	alcohol metabolism, behavioral response to ethanol, cellular c	NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Mhc	1635460_a_	9369.11	M phase, cell maturation, cytokinesis, mitotic cell cycle, musc	actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG1124 /// Dy	1633989_at	9259.77		
l(2)01810	1640405_at	9215.76	carbohydrate metabolism, extracellular transport, ion transpor	anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cation symporter activity,
h	1624839_at	9198.64	blastoderm segmentation, eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiation, eye-antennal disc development, head segmentation, imaginal disc mo	
Zeelin1	1635372_a_	9185.12	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biogenesis, protein metabolism, striated muscle development,	
CG4462	1640896_at	9120.66	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,
Esp	1637292_at	9000.94	extracellular transport, ion transport, sulfur metabolism, transp	inorganic anion transporter activity, porter activity,
---	AFFX-r2-P1	8988.25		
Yp1	1629545_at	8911.22	cellular lipid metabolism, female gamete generation, lipid metabolism,	
---	AFFX-Dros	8887.75	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
RpL21	1636712_at	8844.03	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
blw	1636548_at	8826.77	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Fer1HCH	1633034_s_	8803.45	cell ion homeostasis, ion transport, transport,	transition metal ion binding,
Treh	1635692_s_	8796.36	carbohydrate metabolism, generation of precursor metabolites and energy,	
eIF-4a	1638664_s_	8740.15	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in
Hsc70-3	1635423_s_	8641.07	cellular macromolecule metabolism, protein metabolism, respo	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
tsr	1623463_at	8550.24	M phase, cell migration, cell motility, cellular macromolecule n	actin binding,
RpS9	1635388_s_	8486.91	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
CG3305 /// Dy	1637767_at	8437.09		
---	1635061_at	8366.81		
sesB	1630941_s_	8344.20	adult locomotory behavior, cellular localization, establishment	porter activity,
Mp20	1630509_at	8307.26	cellular morphogenesis, regulation of cell shape,	actin binding, calcium ion binding,
Moe	1633074_a_	8296.23	anterior/posterior axis specification, asymmetric protein locali	actin binding,
Fer2LCH	1636186_s_	8289.13	cell ion homeostasis,	transition metal ion binding,
Sap-r	1640070_a_	8251.52	cellular lipid metabolism, lipid metabolism, lipid transport, transport,	
CG8029 /// Dy	1626261_s_	8203.26	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG12505	1639180_at	8132.00		
Tm2	1641325_s_	8116.18		actin binding,
sda	1623503_at	8104.99	cellular macromolecule metabolism, mechanosensory behavio	exopeptidase activity, transition metal ion binding,
RpL13A	1631739_at	8025.34	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS5a	1630031_at	8018.99	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Act87E	1636348_s_	7975.13	organelle organization and biogenesis,	adenyl nucleotide binding,
RpS3	1632269_at	7959.90	DNA repair, biopolymer metabolism, cellular biosynthesis, cel	DNA-(apurinic or apyrimidinic site) lyase activity, nuclease activity,
His4r	1627631_s_	7921.28	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism,	
CG14207	1633483_a_	7900.14		
Ppn	1635210_a_	7830.15	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
Drs	1635189_at	7811.60	defense response to bacteria, defense response to fungi, humoral immune response, immune response, innate immune response, pathogenesis, response to bacteria, response to fungi, response to	
---	AFFX-CreX	7809.10	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in
CG10433	1627489_a_	7773.03		
MtnA	1632873_at	7772.45		
Vha55	1625131_s_	7703.95	aromatic compound metabolism, cell motility, cellular biosynth	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
RpL3	1630270_s_	7665.23	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Nacalpha	1634390_s_	7569.74		
RpL15	1627308_s_	7546.77	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
jhamt	1628177_at	7425.38	alkene metabolism, cellular biosynthesis, cellular lipid metabol	methyltransferase activity,
RpL4	1627988_at	7384.97	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Chc	1639985_s_	7290.62	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, male gamete generation, protein transport, secretion, secretory pathway, sperm	
vsg	1641347_s_	7285.10	chemosensory behavior, learning, olfactory behavior,	
RpL6	1641355_a_	7246.76	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
mfas	1632298_s_	7145.57	cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development,	
RpL7A	1639893_s_	7120.21	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS24	1630093_at	7084.67	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL27A	1639377_at	7064.59	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
pst	1640303_a_	7062.59	chemosensory behavior, learning, olfactory behavior,	
CG7777 /// Dy	1625950_a_	7032.61	transport,	
RpS14a	1624564_s_	7025.19	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpL41	1639614_s_	7008.33	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG3244	1638365_at	6997.30		
Gapdh2	1632667_s_	6980.20	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
RpS16	1639270_at	6931.56	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG6579	1626831_at	6869.65		
Tsp42Ee	1624907_at	6785.33		
CG3523	1624549_at	6760.13	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor, transferase activity, transferring groups ot
RpL13	1623836_at	6715.95	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Aldh	1634096_at	6714.65	organic acid metabolism,	oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
Vha13	1627006_at	6703.28	embryonic development (sensu Insecta), hydrogen transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Mpcp	1637525_s_	6652.61	ion transport, phosphorus metabolism, transport,	inorganic anion transporter activity,
alphaTub84B	1623580_at	6596.75	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, tubulin binding,
VhaPPA1-1	1637024_at	6588.89	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
RpL10Ab	1638570_a_	6577.97	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
VhaSFD	1633931_a_	6570.14	cellular biosynthesis, cofactor metabolism, determination of a	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Vha100-2	1631359_s_	6561.28	hydrogen transport, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
RpS28b	1624792_at	6549.41	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Tsp42Ed	1635191_at	6548.07		
Tm1	1635584_s_	6531.84	anterior/posterior axis specification, cellular morphogenesis, c	actin binding,
RpL38	1629984_s_	6496.18		
RpLP2	1623150_at	6496.00	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG11892 /// D	1624892_s_	6481.48		
regucalcin	1629889_s_	6477.90	anterior/posterior axis specification, intracellular signaling cascade,	
RfaBp	1637843_at	6460.27	cell surface receptor linked signal transduction, lipid transpor	retinol binding, tubulin binding,
RpS23	1638832_at	6425.24	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Cp1	1625264_s_	6419.23	biopolymer metabolism, cellular macromolecule metabolism, hi	cysteine-type peptidase activity, endopeptidase activity,
RpL37A	1639957_s_	6390.95	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS4	1639949_s_	6383.01	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
CG5177	1629091_at	6369.59	carbohydrate metabolism, cellular biosynthesis, generation of	phosphoric ester hydrolase activity,
Yp2	1623655_at	6366.16	cellular lipid metabolism, female gamete generation, lipid metabolism,	
coro	1623991_s_	6353.18	organelle organization and biogenesis,	actin binding,
Idgf3	1623643_s_	6340.87		growth factor activity,
CG10126	1627073_a_	6338.95		calcium ion binding,
CG4786	1624503_at	6328.28		
eIF-5A	1638349_s_	6322.31	cellular biosynthesis, cellular macromolecule metabolism, hist	translation initiation factor activity,
RpS12	1627364_s_	6320.26	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
hoe1	1627509_s_	6316.65	ion transport, organic acid transport, transport,	L-amino acid transporter activity, amino acid transporter activity, aromatic amino acid transporter activity, inorganic anion transporter a
CG7998	1640928_at	6289.82	alcohol metabolism, carbohydrate metabolism, cellular catabol	lactate dehydrogenase activity, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD o
RpS11	1638068_a_	6289.04	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG32276	1634918_a_	6257.00	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
betaTub56D	1636530_s_	6176.53	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, tubulin binding,
---	AFFX-r2-D	6171.80		
RpL39	1626964_at	6129.61	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
ps	1625967_s_	6129.31		
CG3662	1633012_at	6118.25		
Gp150	1631569_s_	6116.40	cell surface receptor linked signal transduction, eye developm	adenyl nucleotide binding,
Cys	1640112_at	6106.33		calcium ion binding, endopeptidase inhibitor activity,
RpL11	1630813_at	6094.07	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Scs-fp	1629086_s_	6092.62	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity, oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compound as acceptor,
CG6416	1632121_a_	6065.24		
CG1299	1623016_at	6052.98	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
AttA /// AttB	1627551_s_	6048.83	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,	
Chd64	1635828_at	5998.07	smooth muscle contraction,	actin binding,
Gpdh	1616608_a_	5991.40	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Tctp	1637164_at	5953.04	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	tubulin binding,
RpS27	1631296_at	5902.82	cellular biosynthesis, cellular macromolecule metabolism, mac	transition metal ion binding,
---	1640472_at	5858.32		
copiaGIP	1632683_s_	5850.47	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
Idgf2	1640202_at	5825.98		growth factor activity,
crc	1631565_a_	5802.58	metamorphosis (sensu Insecta), molting cycle (sensu Protostomia and Nematoda), prepupal development (sensu Insecta), pupal development (sensu Insecta),	
Cyp1	1638036_at	5756.61	cellular localization, cellular macromolecule metabolism, establ	cyclin-dependent protein kinase regulator activity, peptidyl-prolyl cis-trans isomerase activity,
CG13335 /// D	1637275_a_	5707.33		
Ca-P60A	1627044_s_	5658.36	cell ion homeostasis, ion transport, sequestering of metal ion,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Timp	1632533_at	5655.10	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,

CG15098	1627634_at	6480.09		
RpL17	1628028_s_	6471.42	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Prm	1628105_a_	6405.19		
Cyp1	1638036_at	6352.36	cellular localization, cellular macromolecule metabolism, estab	cyclin-dependent protein kinase regulator activity, peptidyl-p
Ca-P60A	1627044_s_	6335.54	cell ion homeostasis, ion transport, sequestering of metal ion,	ATPase activity, coupled to transmembrane movement of ion
Tctp	1637164_at	6333.35	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	tubulin binding,
CG2789	1625763_at	6332.52	cellular macromolecule metabolism, cofactor metabolism, lipid	benzodiazepine receptor activity,
VhaAC39	1633535_at	6272.89	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Acon	1634989_at	6237.33	amine metabolism, amino acid and derivative metabolism, carb	hydro-lyase activity,
---	1640472_at	6207.58		
Spn43Ab	1635183_at	6205.96	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
Ggamma1	1639761_s_	6200.88	asymmetric protein localization, cell surface receptor linked si	guanyl nucleotide binding, hydrolase activity, acting on acid
CG10992 /// D	1632152_at	6171.23	cellular macromolecule metabolism, histolysis, programmed ce	cysteine-type peptidase activity, endopeptidase activity,
mfas	1632298_s_	6158.96	cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development,	
crc	1631565_a_	6157.34	metamorphosis (sensu Insecta), molting cycle (sensu Protostomia and Nematoda), prepupal development (sensu Insecta), p	
Cpr49Ae	1623558_at	6130.63		
Rho1	1625488_s_	6130.44	appendage morphogenesis (sensu Endopterygota), branching	guanyl nucleotide binding, hydrolase activity, acting on acid
Mlc-c	1631832_at	6127.58		calcium ion binding, hydrolase activity, acting on acid anhyd
GstD1	1628353_at	6122.71	response to toxin,	glutathione transferase activity,
CG3244	1638365_at	6112.94		
CG30197	1634388_at	6104.41		
RpL26	1628603_at	6063.66	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Mlp60A	1638818_at	6024.38	striated muscle development,	transition metal ion binding,
pst	1640303_a_	6020.45	chemosensory behavior, learning, olfactory behavior,	
---	AFFX-CreX	6002.14	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, ad
cathD	1631493_at	5985.04	cellular macromolecule metabolism, histolysis, programmed ce	endopeptidase activity,
RpLP1	1623606_at	5969.70	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Atg8a	1639467_at	5961.72	organelle organization and biogenesis,	tubulin binding,
---	AFFX-Dros	5939.85		
h	1624839_at	5922.65	blastoderm segmentation, eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cell differentiat	
CG32230	1635784_a_	5919.25	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
CG5362	1637847_at	5916.97	alcohol metabolism, carbohydrate metabolism, cellular catabo	lactate dehydrogenase activity, malate dehydrogenase activit
copiaGIP	1632683_s_	5888.28	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG2233	1629106_at	5872.70		
betaTub56D	1636530_s_	5868.17	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid
Rm62	1623475_s_	5862.54	RNA-mediated posttranscriptional gene silencing, biopolymer	ATP-dependent RNA helicase activity, adenyl nucleotide bin
Chd64	1635828_at	5860.14	smooth muscle contraction,	actin binding,
CG4769	1625412_at	5834.03	electron transport, generation of precursor metabolites and en	electron transporter, transferring electrons within CoQH2-cyt
RpL34b	1641213_s_	5828.06	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG11892 /// D	1624892_s_	5799.44		
Sip1	1636440_at	5789.48	ion transport, transport,	cation:cation antiporter activity, monovalent inorganic cation
CAH1	1636374_at	5731.91	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,
CG4462	1640896_at	5731.25	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,
Est-6	1631224_at	5722.50	cellular biosynthesis, courtship behavior, female gamete gene	carboxylic ester hydrolase activity,
ctp	1623073_s_	5695.44	appendage morphogenesis (sensu Endopterygota), cellular lo	hydrolase activity, acting on acid anhydrides, in phosphorus
pio	1638681_at	5655.63		
---	1634313_s_	5594.98	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, peripheral nervous system developm	
Vha14	1639788_at	5542.66	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Tsp29Fb	1629358_s_	5527.41		
CG16936	1639769_at	5510.26	response to toxin,	glutathione transferase activity,
CG13124	1640222_s_	5478.84		
CG40127	1638685_at	5477.15		
ps	1625967_s_	5473.55		
Idgf3	1623643_s_	5459.00		growth factor activity,
AnnIX	1626707_a_	5430.67	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phosp
CG1746 /// Dy	1629342_s_	5419.50	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
---	AFFX-r2-D	5400.90		
RpL36A	1632962_at	5381.37	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS15Aa /// I	1640150_s_	5372.97	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Argk	1625633_a_	5356.20	phosphorus metabolism,	kinase activity, phosphotransferase activity, nitrogenous gro
VhaM9.7-2	1623653_at	5348.56	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
DyakCG6084	1631205_a_	5343.43		oxidoreductase activity, acting on the CH-OH group of donor
Cys	1640112_at	5285.15		calcium ion binding, endopeptidase inhibitor activity,
Oda	1634757_a_	5277.61	peripheral nervous system development,	
CG6666 /// Dy	1639507_at	5271.25	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donor
AnnIX	1640324_at	5247.57	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phosp
Yp3	1631419_at	5241.28	cellular lipid metabolism, female gamete generation, lipid metal	adenyl nucleotide binding,
coro	1623991_s_	5211.29	organelle organization and biogenesis,	actin binding,
CG6910 /// Dy	1639424_at	5209.19	carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
eas	1640655_s_	5196.47	alcohol metabolism, amine metabolism, amino acid and derivat	kinase activity, phosphotransferase activity, alcohol group as
Gpdh	1616608_a_	5172.82	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
TpnC73F	1631217_a_	5169.32	cell motility, ciliary or flagellar motility, intracellular signaling (	calcium ion binding,
CG8630	1624398_at	5159.19	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
sda	1623503_at	5143.98	cellular macromolecule metabolism, mechanosensory behavio	exopeptidase activity, transition metal ion binding,
---	1636215_at	5103.01		
CG17273	1640454_at	5098.99	cellular biosynthesis, nucleobase, nucleoside, nucleotide and	adenylosuccinate synthase activity, guanyl nucleotide bindir
CG33205	1624731_s_	5095.94		
Oscp	1631750_a_	5094.22	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
CR11700 /// U	1623505_s_	5077.40	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
RpL24	1641600_at	5058.06	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Tsp74F	1626546_s_	5051.82	cell motility, organelle organization and biogenesis,	
RpL35A	1623995_at	5050.47	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG7443	1639723_at	5037.76		
bt	1626397_at	5018.10	biopolymer metabolism, carbohydrate metabolism, cell motility	adenyl nucleotide binding, kinase activity, phosphotransferas
Nep2	1625075_at	5007.98	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,
Rtnl1	1630027_s_	4986.23	cellular localization, establishment of cellular localization, esta	calcium ion binding,
CG17280 /// D	1633044_at	4971.77	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG6043	1624720_s_	4970.79		
Gapdh2	1627915_a_	4955.35	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyd
CG7686	1638367_at	4953.24		
CG10527 /// D	1636040_at	4933.35		methyltransferase activity,
Tsp42Ed	1635191_at	4929.94		
Gel	1627060_s_	4921.02	carbohydrate transport, cellular macromolecule metabolism, o	actin binding, porter activity, sugar porter activity,
Crc	1639441_at	4885.53	cellular localization, cellular macromolecule metabolism, centra	calcium ion binding,
ND42	1639585_a_	4883.90	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG9338 /// Ds	1638405_at	4870.44		
CG10126	1627073_a_	4844.57		calcium ion binding,
RpS30	1623997_s_	4833.85	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
stck	1625223_a_	4824.94	appendage morphogenesis (sensu Endopterygota), cell motili	transition metal ion binding,
cype	1638416_at	4824.30	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
Yp2	1623655_at	4816.00	cellular lipid metabolism, female gamete generation, lipid metabolism,	
CG40045	1632547_at	4795.45	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG12163 /// C	1627566_a_	4767.64	cellular macromolecule metabolism, histolysis, programmed ce	cysteine-type peptidase activity, endopeptidase activity, end
---	AFFX-r2-D	4749.51		
---	AFFX-Dros	4744.28		
Chc	1639985_s_	4720.71	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, male g	
eIF-1A	1640435_at	4660.22	cell surface receptor linked signal transduction, cellular biosy	mRNA binding, translation initiation factor activity,
---	1632394_s_	4655.04		
RpS29	1629867_a_	4642.22	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG8547	1640747_s_	4639.51		
CG16752 /// D	1623478_at	4636.18	cell surface receptor linked signal transduction, electron trans	G-protein coupled receptor activity,
CG17737 /// D	1636206_at	4633.65	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
Vha44	1635352_s_	4616.81	alkene metabolism, cellular biosynthesis, cellular lipid metabo	ATPase activity, coupled to transmembrane movement of ion
porin	1622947_s_	4609.58	cellular localization, establishment of cellular localization, intra	ion channel activity, voltage-gated ion channel activity,
CG3523	1624549_at	4601.06	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	oxidoreductase activity, acting on the CH-OH group of donor
CG8801	1640227_at	4598.08		guanyl nucleotide binding, hydrolase activity, acting on acid
Cyp9f2	1639944_at	4590.86	electron transport, generation of precursor metabolites and energy, transport,	
CG8369	1623342_at	4564.77		
CG32276	1634918_a_	4523.95	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
RpL40	1633277_at	4515.12	biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organizatio	
Picot	1628494_a_	4487.49	extracellular transport, ion transport, phosphorus metabolism,	anion:cation symporter activity, inorganic anion transporter a
Act5C	1626163_s_	4466.82	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
Mlp84B	1639980_s_	4458.50	striated muscle development,	transition metal ion binding,
CG7630	1632440_at	4443.04		
Indy	1641566_s_	4437.86	determination of adult life span, ion transport, organic acid tra	dicarboxylic acid transporter activity, monocarboxylic acid tra
CG1970	1630695_at	4437.39	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
Hsp83	1630688_at	4434.58	anterior/posterior axis specification, blastoderm segmentation	adenyl nucleotide binding, hydrolase activity, acting on acid
CG5642	1631527_at	4434.42		
Lk6	1641654_a_	4432.98	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferas
---	1637816_s_	4426.96	alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, cofactor metabolism, generation of	
Cyp313a3	1628591_at	4421.47	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
growl	1635981_a_	4415.07		
for	1629886_s_	4402.22	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, cAMP-dependent protein kinase r
CG17549	1634507_s_	4391.71		
Ip259	1623045_at	4374.26		
CG9603	1635947_at	4369.68	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
nrv2	1625215_s_	4352.45	cytoplasm organization and biogenesis, ion transport, protein	ATPase activity, coupled to transmembrane movement of ion
RpL18	1629400_at	4346.34	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
ref(2)P	1627212_at	4344.89	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity, tran
Idgf2	1640202_at	4331.68		growth factor activity,
Dscam /// RpS	1641614_at	4316.68	amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellular morphogenesis, cellular morph	
Ubi-p5E	1630005_at	4301.29	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
Karybeta3	1623739_at	4299.27	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Rab7	1632429_at	4298.64	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
eIF3-S9	1633209_s_	4298.41	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
CG3731	1636813_s_	4272.94	biopolymer metabolism, cellular macromolecule metabolism, el	endopeptidase activity, monovalent inorganic cation transpo
BM-40-SPAR	1625825_at	4271.19		calcium ion binding, growth factor activity,
Sec61beta	1627382_at	4259.41	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
yellow-d	1625058_at	4245.68		
CG14191	1637963_at	4239.45		
14-3-3epsilon	1628694_a_	4226.07	DNA damage response, signal transduction, M phase, female	protein kinase inhibitor activity, transcription factor activity,
---	1641289_at	4219.75	anterior/posterior axis specification, biopolymer metabolism, c	mRNA binding,
CG40451	1631878_at	4218.29	establishment of protein localization, protein transport, transport,	
Arf79F	1624231_s_	4195.30	biopolymer metabolism, cell surface receptor linked signal tran	guanyl nucleotide binding, hydrolase activity, acting on acid
Atpalpha	1639145_s_	4189.29	cell ion homeostasis, cellular morphogenesis, cytoplasm orga	ATPase activity, coupled to transmembrane movement of ion
CG9140	1633269_at	4179.56	electron transport, generation of precursor metabolites and en	FMN binding, NAD binding, NADH dehydrogenase (ubiquin
Fdh	1636740_at	4176.79	alcohol metabolism, carbohydrate metabolism,	oxidoreductase activity, acting on the CH-OH group of donor
CG7461 /// Dy	1623788_at	4174.63	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
Nmda1	1623376_s_	4163.04	cell surface receptor linked signal transduction, sensory perce	G-protein coupled receptor activity, glutamate receptor activi
Timp	1632533_at	4162.29	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,

RpL31	1628928_s_	6042.25	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG30197	1634388_at	6035.74		
Ef1beta	1634095_at	6030.82	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl-nucleotide exchange factor activity, translation elong
Gp150	1631569_s_	6025.55	cell surface receptor linked signal transduction, eye developm	adenyl nucleotide binding,
Idgf3	1623643_s_	6009.80		growth factor activity,
CG17012	1627542_at	5969.06	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Scs-fp	1629086_s_	5966.11	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity, oxidoreductase activity, acting on the CH
oho23B	1623644_s_	5951.86	cellular biosynthesis, cellular macromolecule metabolism, lymph gland development (sensu Arthropoda), macromolecule bio	
Picot	1628494_a_	5932.63	extracellular transport, ion transport, phosphorus metabolism,	anion:cation symporter activity, inorganic anion transporter a
CG10992 /// D	1632152_at	5898.80	cellular macromolecule metabolism, histolysis, programmed ce	cysteine-type peptidase activity, endopeptidase activity,
Idgf2	1640202_at	5868.38		growth factor activity,
CG7777 /// Dy	1625950_a_	5860.66	transport,	
crc	1631565_a_	5827.44	metamorphosis (sensu Insecta), molting cycle (sensu Protostomia and Nematoda), prepupal development (sensu Insecta), p	
Rel	1627376_at	5811.70	cell surface receptor linked signal transduction, cellular defens	transcription factor activity,
---	AFFX-r2-D	5805.40	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
VhaSFD	1633931_a_	5784.36	cellular biosynthesis, cofactor metabolism, determination of a	ATPase activity, coupled to transmembrane movement of ion
Yp3	1631419_at	5777.66	cellular lipid metabolism, female gamete generation, lipid metal	adenyl nucleotide binding,
Vha100-2	1631359_s_	5744.50	hydrogen transport, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
ctp	1623073_s_	5658.74	appendage morphogenesis (sensu Endopterygota), cellular lo	hydrolase activity, acting on acid anhydrides, in phosphorus
Cyp4g1	1641552_at	5635.94	electron transport, generation of precursor metabolites and en	transition metal ion binding,
GstD1	1628353_at	5606.43	response to toxin,	glutathione transferase activity,
Rack1	1626602_at	5586.46	cellular localization, establishment of cellular localization, esta	kinase binding,
Tm1	1635584_s_	5534.27	anterior/posterior axis specification, cellular morphogenesis, c	actin binding,
Ggamma1	1639761_s_	5515.12	asymmetric protein localization, cell surface receptor linked si	guanyl nucleotide binding, hydrolase activity, acting on acid
CG8369	1623342_at	5512.42		
Act5C	1626163_s_	5512.28	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
yellow-d	1625058_at	5500.27		
---	AFFX-CreX	5493.39		
CG4786	1624503_at	5465.67		
ATPsyn-b	1628573_a_	5463.35	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
RpL18A	1636056_at	5461.40	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
AnnIX	1640324_at	5459.69	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phosp
CG9336 /// Dy	1627590_at	5428.42		
RpLP1	1623606_at	5405.79	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
AnnIX	1626707_a_	5389.02	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phosp
sop	1632483_at	5372.00	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CAH1	1636374_at	5357.49	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,
CG8630	1624398_at	5308.18	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
Act87E	1636348_s_	5304.29	organelle organization and biogenesis,	adenyl nucleotide binding,
Rho1	1625488_s_	5262.00	appendage morphogenesis (sensu Endopterygota), branching	guanyl nucleotide binding, hydrolase activity, acting on acid
CG10664 /// D	1640797_at	5249.70	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG6416	1632121_a_	5229.54		
Nep2	1625075_at	5227.42	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,
CG13124	1640222_s_	5213.03		
---	AFFX-Dros	5192.33	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyd
RpS27A	1624906_at	5191.39	biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organizatio	
Spn43Ab	1635183_at	5179.43	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
---	1640472_at	5137.35		
Atg8a	1639467_at	5120.71	organelle organization and biogenesis,	tubulin binding,
coro	1623991_s_	5098.90	organelle organization and biogenesis,	actin binding,
exba	1626449_s_	5094.10	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
Mlc-c	1631832_at	5087.35		calcium ion binding, hydrolase activity, acting on acid anhyd
CG33470 /// IM	1639019_s_	5065.32	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response,	
Eno	1634065_s_	5063.41	alcohol metabolism, carbohydrate metabolism, cellular biosyn	hydro-lyase activity,
PyK	1628027_a_	5041.57	alcohol metabolism, carbohydrate metabolism, cellular catabol	kinase activity, phosphotransferase activity, alcohol group as
CG6783	1627014_a_	5021.20	transport,	
Rtnl1	1630027_s_	5008.01	cellular localization, establishment of cellular localization, esta	calcium ion binding,
Sec61beta	1627382_at	4993.29	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
---	1641289_at	4975.33	anterior/posterior axis specification, biopolymer metabolism, c	mRNA binding,
CG17737 /// D	1636206_at	4973.59	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
Ca-P60A	1627044_s_	4941.51	cell ion homeostasis, ion transport, sequestering of metal ion,	ATPase activity, coupled to transmembrane movement of ion
VhaM9.7-2	1623653_at	4937.18	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Tsp29Fb	1629358_s_	4932.47		
CG12163 /// C	1627566_a_	4920.07	cellular macromolecule metabolism, histolysis, programmed ce	cysteine-type peptidase activity, endopeptidase activity, end
RpL34b	1641213_s_	4899.21	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG31686	1624802_at	4897.54		
CG11892 /// D	1624892_s_	4892.21		
CG10527 /// D	1636040_at	4874.65		methyltransferase activity,
Chit	1641259_at	4851.93	amine metabolism, biopolymer metabolism, carbohydrate meta	growth factor activity,
Nmda1	1623376_s_	4849.07	cell surface receptor linked signal transduction, sensory perce	G-protein coupled receptor activity, glutamate receptor activit
Timp	1632533_at	4824.00	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
RpS15Aa /// I	1640150_s_	4813.69	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG5177	1629091_at	4790.28	carbohydrate metabolism, cellular biosynthesis, generation of	phosphoric ester hydrolase activity,
RpL36A	1632962_at	4788.70	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Crc	1639441_at	4785.32	cellular localization, cellular macromolecule metabolism, centra	calcium ion binding,
CG2789	1625763_at	4755.89	cellular macromolecule metabolism, cofactor metabolism, lipid	benzodiazepine receptor activity,
Cpr67B	1635998_at	4747.29		
cathD	1631493_at	4742.47	cellular macromolecule metabolism, histolysis, programmed ce	endopeptidase activity,
DyakCG6084	1631205_a_	4721.47		oxidoreductase activity, acting on the CH-OH group of donor
Arf79F	1624231_s_	4699.51	biopolymer metabolism, cell surface receptor linked signal tran	guanyl nucleotide binding, hydrolase activity, acting on acid
RpS7	1638615_s_	4695.30	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Mlp60A	1638818_at	4691.39	striated muscle development,	transition metal ion binding,
Oda	1634757_a_	4688.93	peripheral nervous system development,	
RpL24	1641600_at	4685.46	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Irc	1633391_at	4684.53	oxygen and reactive oxygen species metabolism,	peroxidase activity, transition metal ion binding,
Vha14	1639788_at	4681.49	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
CG8444 /// Dy	1629411_at	4678.82		
eIF-4E	1629970_s_	4644.15	M phase, biopolymer metabolism, cellular biosynthesis, cellul	RNA cap binding, translation initiation factor activity,
CG40045	1632547_at	4641.79	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
Prm	1628105_a_	4623.88		
---	1638496_at	4601.71		
Sip1	1636440_at	4596.14	ion transport, transport,	cation:cation antiporter activity, monovalent inorganic cation
AnnIX	1630286_at	4581.58	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phosp
CG1136	1629446_at	4580.82		
CG5541	1640963_at	4542.84		
RpS30	1623997_s_	4529.10	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
VhaAC39	1633535_at	4518.43	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
growl	1635981_a_	4478.82		
CR11700 /// U	1623505_s_	4462.40	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
Mlp84B	1639980_s_	4461.39	striated muscle development,	transition metal ion binding,
CG40451	1631878_at	4424.78	establishment of protein localization, protein transport, transport,	
Dip-B	1635449_s_	4413.22	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity, exop
RpS10b	1635528_s_	4390.26	cellular biosynthesis, cellular macromolecule metabolism, mac	actin binding, tubulin binding,
---	1632394_s_	4379.60		
14-3-3epsilon	1628694_a_	4373.22	DNA damage response, signal transduction, M phase, female	protein kinase inhibitor activity, transcription factor activity,
CG4670	1635768_at	4352.18	biopolymer metabolism, cellular macromolecule metabolism, el	oxidoreductase activity, acting on sulfur group of donors, oxy
CG32230	1635784_a_	4327.19	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
retn	1625481_a_	4303.84	cell migration, cell motility, cellular morphogenesis, cellular mo	transcription factor activity,
CG10311	1640170_at	4302.47		
Spase18-21	1634887_at	4298.87	biopolymer metabolism, cellular macromolecule metabolism, p	serine-type peptidase activity, signal peptidase activity,
CG1516	1639255_s_	4280.62	alcohol metabolism, carbohydrate metabolism, cellular biosyn	adenyl nucleotide binding, pyruvate carboxylase activity,
Gapdh2	1627915_a_	4261.90	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyd
CG11791	1626654_a_	4260.67		
RpL18	1629400_at	4256.17	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG40127	1638685_at	4243.69		
CG30084	1639928_a_	4236.68		transition metal ion binding,
CG6370	1630630_at	4223.94	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
Rm62	1623475_s_	4212.60	RNA-mediated posttranscriptional gene silencing, biopolymer	ATP-dependent RNA helicase activity, adenyl nucleotide bin
CG5945 /// Dy	1624423_at	4212.02		
eIF-1A	1640435_at	4174.17	cell surface receptor linked signal transduction, cellular biosy	mRNA binding, translation initiation factor activity,
RpL35A	1623995_at	4166.71	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG17549	1634507_s_	4163.87		
Inos	1635848_at	4162.74	alcohol metabolism, carbohydrate metabolism, cellular biosyn	inositol-3-phosphate synthase activity,
CkIIalpha	1640051_s_	4130.47	biopolymer metabolism, cell surface receptor linked signal tran	adenyl nucleotide binding, kinase activity, phosphotransferas
CG8547	1640747_s_	4127.18		
Ubi-p5E	1630005_at	4123.96	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
Gdi	1641129_at	4104.24	cellular localization, establishment of cellular localization, esta	transferase activity, transferring groups other than amino-acy
CG4769	1625412_at	4094.32	electron transport, generation of precursor metabolites and en	electron transporter, transferring electrons within CoQH2-cyt
CG1746 /// Dy	1629342_s_	4090.98	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
Rab7	1632429_at	4080.27	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
Fkbp13	1633836_a_	4077.98	cellular macromolecule metabolism, protein metabolism,	FK506 binding, calcium ion binding, peptidyl-prolyl cis-trans
CG30371	1627709_at	4061.07	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG5362	1637847_at	4044.92	alcohol metabolism, carbohydrate metabolism, cellular catabol	lactate dehydrogenase activity, malate dehydrogenase activit
chic	1640251_s_	4044.70	anterior/posterior axis specification, cellular macromolecule m	actin binding, phosphoinositide binding,
CG2330	1629837_at	4041.87		
CG7461 /// Dy	1623788_at	4040.69	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
CG5642	1631527_at	4036.34		
CG2852 /// Dy	1624611_a_	4033.86	cellular localization, cellular macromolecule metabolism, establ	peptidyl-prolyl cis-trans isomerase activity,
---	1630934_at	4022.47		
CG16936	1639769_at	4008.20	response to toxin,	glutathione transferase activity,
CG5867	1632650_at	4001.65		
CG10469	1630363_at	3992.85	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
bt	1626397_at	3989.76	biopolymer metabolism, carbohydrate metabolism, cell motility	adenyl nucleotide binding, kinase activity, phosphotransferas
Cpr49Ae	1623558_at	3988.06		
pio	1638681_at	3975.74		
---	1634313_s_	3971.97	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, peripheral nervous system developm	
CG9796 /// Dy	1630370_at	3962.68		
Vha36	1624086_at	3961.20	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
CG15098	1627634_at	3954.52		
porin	1622947_s_	3947.70	cellular localization, establishment of cellular localization, intra	ion channel activity, voltage-gated ion channel activity,
Gpdh	1636311_at	3946.49	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
Tango7	1629578_at	3929.65		
CG16712	1628474_at	3924.03		endopeptidase inhibitor activity,
eas	1640655_s_	3915.23	alcohol metabolism, amine metabolism, amino acid and derivat	kinase activity, phosphotransferase activity, alcohol group as
Indy	1641566_s_	3913.44	determination of adult life span, ion transport, organic acid tra	dicarboxylic acid transporter activity, monocarboxylic acid tra
shot	1633745_a_	3882.72	appendage morphogenesis (sensu Endopterygota), branching	actin binding, calcium ion binding, tubulin binding,
stck	1625223_a_	3875.25	appendage morphogenesis (sensu Endopterygota), cell motili	transition metal ion binding,
Gs2	1630653_a_	3872.93	amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule m	
Tps1	1639415_at	3863.50	carbohydrate metabolism, cellular biosynthesis, generation of	UDP-glycosyltransferase activity, phosphoric ester hydrolase
ND42	1639585_a_	3863.48	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro

RpS26	1632220_s_	5654.71	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG33205	1624731_s_	5647.63		
Picot	1628494_a_	5633.78	extracellular transport, ion transport, phosphorus metabolism,	anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cation symporter activity,
Mlp60A	1638818_at	5630.92	striated muscle development,	transition metal ion binding,
Ef1beta	1634095_at	5605.34	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl-nucleotide exchange factor activity, translation elongation factor activity, translation release factor activity, translation termina
Spn43Ab	1635183_at	5604.63	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
CG13124	1640222_s_	5580.26		
Rho1	1625488_s_	5575.82	appendage morphogenesis (sensu Endopterygota), branching	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
RpS15	1625425_a_	5563.00	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	AFFX-CreX	5562.71	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in
CG10664 /// D	1640797_at	5545.85	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
Hsp83	1630688_at	5534.35	anterior/posterior axis specification, blastoderm segmentation	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
ATPsyn-b	1628573_a_	5505.37	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Jheh2	1627773_a_	5492.92	alkene metabolism, aromatic compound metabolism, cellular ca	ether hydrolase activity,
Ggamma1	1639761_s_	5464.67	asymmetric protein localization, cell surface receptor linked si	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Obp57a	1626586_at	5457.84	sensory perception, transport,	
CG7920 /// Ds	1635589_at	5439.39	cofactor metabolism,	CoA-transferase activity,
---	AFFX-Dros	5435.67		
CG30084	1639928_a_	5435.37		transition metal ion binding,
Irc	1633391_at	5398.70	oxygen and reactive oxygen species metabolism,	peroxidase activity, transition metal ion binding,
Rel	1627376_at	5388.15	cell surface receptor linked signal transduction, cellular defens	transcription factor activity,
CG8630	1624398_at	5381.41	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
Nep2	1625075_at	5379.44	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,
Yp3	1631419_at	5377.35	cellular lipid metabolism, female gamete generation, lipid metal	adenyl nucleotide binding,
---	1641289_at	5372.54	anterior/posterior axis specification, biopolymer metabolism, c	mRNA binding,
Ef1gamma	1638607_s_	5368.86	cellular biosynthesis, cellular macromolecule metabolism, histo	translation elongation factor activity,
ctp	1623073_s_	5354.68	appendage morphogenesis (sensu Endopterygota), cellular lo	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG5687	1631168_at	5338.18	cellular macromolecule metabolism, cofactor metabolism, extra	anion:cation symporter activity, porter activity, solute:cation symporter activity,
Prm	1628105_a_	5322.71		
CG10992 /// D	1632152_at	5303.12	cellular macromolecule metabolism, histolysis, programmed ce	cysteine-type peptidase activity, endopeptidase activity,
CkIIalpha	1640051_s_	5299.63	biopolymer metabolism, cell surface receptor linked signal tran	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
VhaM9.7-2	1623653_at	5234.69	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
RpL19	1630455_at	5224.73	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG7778 /// Dy	1637795_at	5208.05		
CG12163 /// C	1627566_a_	5198.21	cellular macromolecule metabolism, histolysis, programmed ce	cysteine-type peptidase activity, endopeptidase activity, endopeptidase inhibitor activity,
---	1632394_s_	5175.84		
CAH1	1636374_at	5162.90	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,
bt	1626397_at	5156.13	biopolymer metabolism, carbohydrate metabolism, cell motility	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
AnnIX	1640324_at	5118.90	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phospholipid binding,
RpL36	1624019_s_	5118.71	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpLP1	1623606_at	5106.67	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Nmda1	1623376_s_	5089.72	cell surface receptor linked signal transduction, sensory perce	G-protein coupled receptor activity, glutamate receptor activity,
Mlp84B	1639980_s_	5061.15	striated muscle development,	transition metal ion binding,
---	1625997_s_	5046.82	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotidyltransferase activity,
CG40045	1632547_at	5039.39	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG6770 /// Dy	1627538_at	4993.91		
eIF-4E	1629970_s_	4977.77	M phase, biopolymer metabolism, cellular biosynthesis, cellul	RNA cap binding, translation initiation factor activity,
RpL17	1628028_s_	4936.27	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Oda	1634757_a_	4887.06	peripheral nervous system development,	
retn	1625481_a_	4878.35	cell migration, cell motility, cellular morphogenesis, cellular mo	transcription factor activity,
VhaAC39	1633535_at	4876.35	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Arf79F	1624231_s_	4862.51	biopolymer metabolism, cell surface receptor linked signal tran	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Vha14	1639788_at	4857.83	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG9336 /// Dy	1627590_at	4850.54		
Dip-B	1635449_s_	4837.85	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity, exopeptidase activity, transition metal ion binding,
CG6043	1624720_s_	4816.79		
CG40160	1636647_s_	4807.34	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
---	1630934_at	4802.90		
CG10469	1630363_at	4802.27	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
eas	1640655_s_	4783.86	alcohol metabolism, amine metabolism, amino acid and derivat	kinase activity, phosphotransferase activity, alcohol group as acceptor,
oho23B	1623644_s_	4772.30	cellular biosynthesis, cellular macromolecule metabolism, lymph gland development (sensu Arthropoda), macromolecule biosynthesis, protein metabolism,	
Rtnl1	1630027_s_	4764.87	cellular localization, establishment of cellular localization, esta	calcium ion binding,
CG1746 /// Dy	1629342_s_	4759.63	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Sec61beta	1627382_at	4752.85	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport,	
CG40451	1631878_at	4739.37	establishment of protein localization, protein transport, transport,	
CG8369	1623342_at	4737.83		
sta	1638847_s_	4710.94	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
RpS6	1626924_a_	4704.12	cellular biosynthesis, cellular macromolecule metabolism, immune response, macromolecule biosynthesis, protein metabolism, regulation of biosynthesis, regulation of cellular metabolism, regulatio	
AnnIX	1630286_at	4684.10	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phospholipid binding,
Atg8a	1639467_at	4683.60	organelle organization and biogenesis,	tubulin binding,
CG30197	1634388_at	4679.70		
AnnIX	1626707_a_	4666.48	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phospholipid binding,
Eno	1634065_s_	4664.03	alcohol metabolism, carbohydrate metabolism, cellular biosyn	hydro-lyase activity,
CG2330	1629837_at	4655.85		
Gdi	1641129_at	4640.32	cellular localization, establishment of cellular localization, esta	transferase activity, transferring groups other than amino-acyl groups,
GstD1	1628353_at	4640.11	response to toxin,	glutathione transferase activity,
RpL24	1641600_at	4638.74	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Sip1	1636440_at	4622.78	ion transport, transport,	cation:cation antiporter activity, monovalent inorganic cation transporter activity, porter activity,
Tsp29Fb	1629358_s_	4620.99		
CG7526	1624389_at	4611.12	biopolymer metabolism, cell surface receptor linked signal tran	calcium ion binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
exba	1626449_s_	4598.54	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
growl	1635981_a_	4592.39		
CG40127	1638685_at	4589.85		
Gapdh2	1627915_a_	4582.85	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
Ubi-p5E	1630005_at	4559.22	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CR11700 /// U	1623505_s_	4543.83	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
Chit	1641259_at	4520.79	amine metabolism, biopolymer metabolism, carbohydrate meta	growth factor activity,
CG10527 /// D	1636040_at	4507.74		methyltransferase activity,
14-3-3epsilon	1628694_a_	4474.13	DNA damage response, signal transduction, M phase, female	protein kinase inhibitor activity, transcription factor activity,
Indy	1641566_s_	4465.16	determination of adult life span, ion transport, organic acid tra	dicarboxylic acid transporter activity, monocarboxylic acid transporter activity, tricarboxylic acid transporter activity,
CG2233	1629106_at	4453.20		
CG6370	1630630_at	4415.10	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
Mlc-c	1631832_at	4405.55		calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG10311	1640170_at	4385.80		
RpS27A	1624906_at	4384.43	biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, macromolecule catabolis	
RpS15Aa /// R	1640150_s_	4374.27	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
sop	1632483_at	4372.99	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
NtR	1625140_at	4351.20	ion transport, transport,	ion channel activity,
CG6910 /// Dy	1639424_at	4347.14	carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
Rack1	1626602_at	4345.16	cellular localization, establishment of cellular localization, esta	kinase binding,
CG17737 /// D	1636206_at	4335.18	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG34352 /// D	1641272_at	4330.37	alcohol metabolism, cellular lipid metabolism, cellular localizat	calcium ion binding, lipoprotein receptor activity, low-density lipoprotein binding,
CG1516	1639255_s_	4315.00	alcohol metabolism, carbohydrate metabolism, cellular biosyn	adenyl nucleotide binding, pyruvate carboxylase activity,
CG8547	1640747_s_	4310.45		
---	AFFX-r2-D	4292.50		
CG7461 /// Dy	1623788_at	4285.37	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
Inos	1635848_at	4278.42	alcohol metabolism, carbohydrate metabolism, cellular biosyn	inositol-3-phosphate synthase activity,
Rab7	1632429_at	4276.84	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Idgf1	1633237_at	4268.98		growth factor activity,
CG6783	1627014_a_	4266.64	transport,	
---	1638727_at	4256.86		
porin	1622947_s_	4237.80	cellular localization, establishment of cellular localization, intra	ion channel activity, voltage-gated ion channel activity,
CG5867	1632650_at	4203.91		
CG15105	1637113_s_	4181.43	biopolymer metabolism, cellular macromolecule metabolism, nu	transition metal ion binding,
RpL9	1630634_s_	4179.84	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG9911	1624499_s_	4160.57	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport,	
CG5945 /// Dy	1624423_at	4155.98		
Aph-4	1636888_a_	4141.57	fluid transport, transport,	phosphoric ester hydrolase activity,
CG8600	1640510_at	4139.37		
pio	1638681_at	4133.61		
CG5541	1640963_at	4126.37		
cathD	1631493_at	4112.11	cellular macromolecule metabolism, histolysis, programmed ce	endopeptidase activity,
Crc	1639441_at	4105.85	cellular localization, cellular macromolecule metabolism, centra	calcium ion binding,
chic	1640251_s_	4100.99	anterior/posterior axis specification, cellular macromolecule m	actin binding, phosphoinositide binding,
shot	1633745_a_	4093.39	appendage morphogenesis (sensu Endopterygota), branching	actin binding, calcium ion binding, tubulin binding,
OstStt3	1631240_at	4091.54	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
Rab5	1634895_s_	4077.90	M phase, biopolymer metabolism, cellular localization, cellular	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Hml	1628018_at	4056.07	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
RpL36A	1632962_at	4026.71	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Vha44	1635352_s_	4002.80	alkene metabolism, cellular biosynthesis, cellular lipid metabol	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
ND42	1639585_a_	4000.77	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, adenyl nucleotide binding, monovalent inorganic cation
CG5642	1631527_at	3998.43		
CG4769	1625412_at	3998.30	electron transport, generation of precursor metabolites and en	electron transporter, transferring electrons within CoQH2-cytochrome c reductase complex activity,
---	1638496_at	3994.75		
Stim	1623873_at	3976.59	cellular localization, establishment of cellular localization, esta	GTPase binding, nuclear export signal receptor activity,
CG5362	1637847_at	3976.40	alcohol metabolism, carbohydrate metabolism, cellular catabol	lactate dehydrogenase activity, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD c
RpS30	1623997_s_	3970.86	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG33470 /// IM	1639019_s_	3952.94	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,	
eIF-1A	1640435_at	3948.52	cell surface receptor linked signal transduction, cellular biosy	mRNA binding, translation initiation factor activity,
DyakCG6084	1631205_a_	3934.28		oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Mlc1	1626446_a_	3929.96	cellular macromolecule metabolism, protein metabolism,	calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosph
CG10077	1629250_at	3923.38	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG9864 /// Ds	1628721_at	3922.51	extracellular transport, ion transport, phosphorus metabolism,	anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cation symporter activity,
Act5C	1626163_s_	3917.21	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
RpL34b	1641213_s_	3913.77	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
eIF-4G	1637560_at	3909.60	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
ergic53	1640635_a_	3903.03		monosaccharide binding,
Cpr67B	1635998_at	3902.62		
CG6045	1630503_at	3897.88	aromatic compound metabolism, electron transport, generatio	oxidoreductase activity, acting on CH2 groups, NAD or NADP as acceptor,
CG2789	1625763_at	3880.52	cellular macromolecule metabolism, cofactor metabolism, lipid	benzodiazepine receptor activity,
Spase18-21	1634887_at	3866.26	biopolymer metabolism, cellular macromolecule metabolism, p	serine-type peptidase activity, signal peptidase activity,
Cpr49Ae	1623558_at	3861.99		
Oscp	1631750_a_	3856.59	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
PyK	1628027_a_	3845.79	alcohol metabolism, carbohydrate metabolism, cellular catabol	kinase activity, phosphotransferase activity, alcohol group as acceptor,
Fit1 /// ran	1637149_s_	3842.08	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Acon	1634989_at	3839.18	amine metabolism, amino acid and derivative metabolism, carb	hydro-lyase activity,
RpL18A	1636056_at	3836.43	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
eIF5	1630911_s_	3829.12	cellular biosynthesis, cellular macromolecule metabolism, mac	calcium ion binding, translation initiation factor activity,
CG16953	1632322_at	3826.95		
Rm62	1623475_s_	3821.91	RNA-mediated posttranscriptional gene silencing, biopolymer	ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta

Gdi	1641129_at	4156.67	cellular localization, establishment of cellular localization, esta	transferase activity, transferring groups other than amino-acy
Gapdh1	1640907_at	4156.15	alcohol metabolism, carbohydrate metabolism, cellular biosyn	oxidoreductase activity, acting on the aldehyde or oxo group
Xbp1	1635355_a	4148.55	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	protein homodimerization activity, transcription factor activity
AnnIX	1630286_at	4145.70	lipid metabolism, negative regulation of coagulation,	actin binding, calcium ion binding, calcium-dependent phosp
chic	1640251_s	4140.91	anterior/posterior axis specification, cellular macromolecule m	actin binding, phosphoinositide binding,
CG8863	1639086_s	4118.65	cellular macromolecule metabolism, protein metabolism, response to protein stimulus,	
CG5080	1624982_s	4117.04		
Rab4	1634386_s	4116.89	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
TMS1	1639952_at	4116.59	electron transport, generation of precursor metabolites and energy, transport,	
CG4786	1624503_at	4111.34		
eIF-4E	1629970_s	4106.09	M phase, biopolymer metabolism, cellular biosynthesis, cellul	RNA cap binding, translation initiation factor activity,
RpS18	1624983_s	4076.09	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
Nc73EF	1632526_s	4074.52	alcohol metabolism, carbohydrate metabolism, cellular catabo	oxidoreductase activity, acting on the aldehyde or oxo group
fau	1638789_at	4067.69	oxygen and reactive oxygen species metabolism, response to oxidative stress,	
Dip-B	1635449_s	4060.64	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity, exo
CG1299	1623016_at	4033.82	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG31997	1633712_at	4025.86		
CG14235 /// C	1624251_a	4006.16	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
exba	1626449_s	3976.69	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
RpL14	1623914_at	3973.82	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
ifc	1625414_at	3957.00	cellular macromolecule metabolism, male gamete generation, p	transition metal ion binding,
CG4250	1623364_at	3948.17		
---	1628213_s	3911.11	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
CG9812	1625780_a	3888.99		
CG9628	1634238_a	3883.59		
CG1600	1638498_s	3882.85		oxidoreductase activity, acting on the CH-OH group of donor
CG16799 /// D	1634207_at	3862.00	carbohydrate metabolism, humoral immune response, immune response, positive regulation of cellular physiological proces	
CG14767	1637671_a	3847.17		
Tsp42Ea	1630145_s	3840.15		
Tsp42El	1635370_at	3839.77	transmission of nerve impulse,	
RfaBp	1637843_at	3839.44	cell surface receptor linked signal transduction, lipid transpor	retinol binding, tubulin binding,
CG18445	1626170_at	3838.87		
CG40160	1636647_s	3820.59	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Tango7	1629578_at	3815.85		
Prm	1632854_s	3802.72		
CG16953	1632322_at	3785.93		
CG12880	1627721_at	3782.26		
---	1623518_s	3781.97	transport,	
CG31681	1627162_at	3781.56	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Got1	1631817_a	3778.01	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity,
unc-115	1635725_a	3771.56	cell motility, organelle organization and biogenesis,	actin binding, transition metal ion binding,
CG6783	1627014_a	3761.85	transport,	
Spn27A	1628229_at	3752.83	cell surface receptor linked signal transduction, dorsal/ventra	endopeptidase inhibitor activity,
Stim	1623873_at	3742.99	cellular localization, establishment of cellular localization, esta	GTPase binding, nuclear export signal receptor activity,
Ald	1631993_s	3737.74	alcohol metabolism, carbohydrate metabolism, cellular biosyn	aldehyde-lyase activity,
CG4670	1635768_at	3735.94	biopolymer metabolism, cellular macromolecule metabolism, el	oxidoreductase activity, acting on sulfur group of donors, ox
Idgf1	1633237_at	3718.99		growth factor activity,
Got2	1629055_a	3715.11	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity,
CG7526	1624389_at	3710.50	biopolymer metabolism, cell surface receptor linked signal trai	calcium ion binding, kinase activity, phosphotransferase activ
SelG	1640122_at	3694.06	cell redox homeostasis, determination of adult life span, regulation of cell redox homeostasis,	
l(1)G0168	1627550_a	3690.38	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis,	
pck	1628135_s	3674.43	cellular localization, cytoplasm organization and biogenesis, establishment of cellular localization, intracellular transport, org	
CG8331	1633559_at	3671.06		
CG9796 /// Dy	1630370_at	3665.56		
eIF5	1630911_s	3644.64	cellular biosynthesis, cellular macromolecule metabolism, mac	calcium ion binding, translation initiation factor activity,
l(1)G0156	1634846_a	3644.39	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-OH group of donor
CG8974	1634577_s	3634.23	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,
CG10077	1629250_at	3633.23	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid
Gal	1633914_at	3623.84	carbohydrate metabolism,	
Spase18-21	1634887_at	3621.80	biopolymer metabolism, cellular macromolecule metabolism, p	serine-type peptidase activity, signal peptidase activity,
CG5903	1623843_at	3613.38		
Best2	1634031_at	3612.58	ion transport, transport,	
CG4893	1625388_at	3612.17		
CG16712	1628474_at	3609.35		endopeptidase inhibitor activity,
CG7181 /// Dn	1630611_at	3605.41	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG32714	1634670_at	3603.11		
CG15105	1637113_s	3594.32	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,
---	1638126_at	3586.01	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Rab5	1634895_s	3582.04	M phase, biopolymer metabolism, cellular localization, cellular	guanyl nucleotide binding, hydrolase activity, acting on acid
---	1638496_at	3581.52		
CG11050	1641169_s	3579.53		
CG7414	1635907_at	3577.37		
Inos	1635848_at	3573.13	alcohol metabolism, carbohydrate metabolism, cellular biosyn	inositol-3-phosphate synthase activity,
Drip	1626109_a	3570.52	fluid transport, transport, water homeostasis,	
CG5945 /// Dy	1624423_at	3566.77		
pAbp	1629659_s	3564.86	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding, single-stranded RNA binding,
up	1630261_a	3561.70		tropomyosin binding,
Rho1	1626808_s	3560.02	appendage morphogenesis (sensu Endopterygota), branching	guanyl nucleotide binding, hydrolase activity, acting on acid
CG1136	1629446_at	3558.27		
th	1636787_s	3555.32	appendage morphogenesis (sensu Endopterygota), biopolym	transition metal ion binding,
CG4692 /// Dy	1638109_s	3555.24	electron transport, generation of precursor metabolites and en	ATPase activity, coupled to transmembrane movement of ion
CG9932	1638653_a	3546.58	cellular macromolecule metabolism, protein metabolism,	transition metal ion binding,
Ubi-p63E	1624230_s	3521.70	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, mac	
CkIIalpha	1640051_s	3521.28	biopolymer metabolism, cell surface receptor linked signal trai	adenyl nucleotide binding, kinase activity, phosphotransferas
ctp	1634599_s	3518.63	appendage morphogenesis (sensu Endopterygota), cellular lo	hydrolase activity, acting on acid anhydrides, in phosphorus
CG12214	1633975_s	3516.01		
CG2852 /// Dy	1624611_a	3514.63	cellular localization, cellular macromolecule metabolism, estab	peptidyl-prolyl cis-trans isomerase activity,
CG13551	1629019_s	3513.23	negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide	
ATPsyn-gam	1632838_at	3508.17	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
ATPsyn-Cf6 /	1641328_at	3507.65	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
---	1625997_s	3488.40	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotidyltransferase activity,
Gdh	1640835_a	3487.90	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-NH2 group of donc
ATPsyn-gam	1627018_s	3484.06	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
gem	1625370_s	3473.31	hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic	transcription factor activity,
eIF-3p66	1630063_a	3470.72	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
26-29-p	1638201_at	3468.63	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity,
OstStt3	1631240_at	3466.85	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG1943 /// Dy	1623816_s	3457.89		
Pgi	1638550_s	3452.84	alcohol metabolism, carbohydrate metabolism, cellular biosyn	oxidoreductase activity, acting on the CH-OH group of donor
cact	1636926_s	3445.38	cell surface receptor linked signal transduction, cellular defense response, cellular localization, defense response to fungi, d	
CG13335 /// D	1637275_a	3424.80		
Lmpt	1636953_a	3424.44	heart development,	transcription factor activity, transition metal ion binding,
Phm	1631675_a	3424.14	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
Cg25C	1630150_s	3407.84	embryonic development (sensu Insecta), ion transport, morphogenesis of embryonic epithelium, organelle organization and	
CG4169	1624439_at	3391.09	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
CG11791	1626654_a	3389.35		
Cyt-b5	1634641_a	3386.28	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,
NtR	1625140_at	3377.66	ion transport, transport,	ion channel activity,
CG31607	1630100_at	3377.03		
Pxn	1640097_at	3375.82	oxygen and reactive oxygen species metabolism,	peroxidase activity,
l(1)G0334	1635253_a	3374.05	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the aldehyde or oxo group
DyakCG6084	1629705_at	3366.35		oxidoreductase activity, acting on the CH-OH group of donor
CG5867	1632650_at	3356.43		
Vha16	1632117_s	3331.30	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
CG30296	1639028_a	3315.42		
CG32446	1626304_at	3301.23	ion transport, oxygen and reactive oxygen species metabolism, transport,	
abd-A	1637813_at	3299.03	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
---	1638727_at	3294.50		
und	1627059_at	3294.36	biopolymer metabolism, cellular biosynthesis, cellular macrom	exopeptidase activity,
CG2930	1627277_s	3293.05	peptide transport, transport,	porter activity,
A3-3	1637792_at	3291.95	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
CG2330	1629837_at	3288.34		
CG7188	1622979_a	3272.99	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
CG2145	1632636_at	3272.06		serine-type peptidase activity,
cher	1632339_s	3271.13	chemosensory behavior, determination of adult life span, fema	actin binding,
retn	1625481_a	3268.72	cell migration, cell motility, cellular morphogenesis, cellular mo	transcription factor activity,
CG6287 /// Ds	1629207_at	3267.65	amine metabolism, amino acid and derivative metabolism, carb	NAD binding, oxidoreductase activity, acting on the CH-OH g
CG12505	1639180_at	3264.92		
eIF-4B	1640194_a	3259.21	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG31729	1636101_a	3257.59	ion transport, lipid metabolism, lipid transport, transport,	ATPase activity, coupled to transmembrane movement of ion
CG11963	1630433_at	3257.21	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity,
CG6045	1630503_at	3253.32	aromatic compound metabolism, electron transport, generatio	oxidoreductase activity, acting on CH2 groups, NAD or NAD
CG17012	1627542_at	3245.01	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG14482 /// D	1640491_at	3244.17	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
glob1	1626641_s	3242.81	gas transport, transport,	transition metal ion binding,
pix	1638274_s	3241.36	biopolymer metabolism, electron transport, generation of prec	adenyl nucleotide binding, hydrolase activity, acting on acid
CG6370	1630630_at	3228.67	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG32355	1630129_at	3227.47		
Syb	1637089_at	3216.91	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen	
Scsalpha	1638529_at	3204.22	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity,
CG9360 /// Ds	1624688_at	3204.02		
CG17841	1623704_at	3199.78		
nuf	1624744_a	3195.21	cytokinesis, organelle organization and biogenesis,	
fau	1640350_at	3191.66	oxygen and reactive oxygen species metabolism, response to oxidative stress,	
PDCD-5	1640056_at	3188.65	programmed cell death,	
CG17574	1636382_at	3183.21		
eRF1	1640288_s	3182.23	cell surface receptor linked signal transduction, cellular biosy	translation release factor activity, translation termination fact
Gs2	1630653_a	3176.46	amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule n	
Nep1	1639483_s	3175.63	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,
CG6416	1629383_a	3172.60		
CG5541	1640963_at	3172.12		
Hml	1628018_at	3171.68	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
deltaCOP	1628472_at	3162.86	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Uev1A	1624782_a	3153.94	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation of cell cycle,	
CG10514	1638424_at	3150.91		
nrv1	1640364_at	3140.59	ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
l(2)06225	1629647_at	3124.07	cellular biosynthesis, cofactor metabolism, electron transport,	ATPase activity, coupled to transmembrane movement of ion
CG3800	1640915_at	3119.04		
CG8942	1639502_at	3118.22	cell surface receptor linked signal transduction,	
l(1)G0255	1635025_a	3117.16	carbohydrate metabolism, cellular catabolism, cofactor metabo	hydro-lyase activity,

eIF3-S9	1633209_s_	3861.06	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
CG8863	1639086_s_	3859.41	cellular macromolecule metabolism, protein metabolism, response to protein stimulus,	
Ubi-p63E	1624230_s_	3856.27	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, mac	
---	1625997_s_	3855.27	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotidyltransferase activity,
CG40160	1636647_s_	3854.56	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG16799 /// D	1634207_at	3851.27	carbohydrate metabolism, humoral immune response, immune response, positive regulation of cellular physiological proces	
OstStt3	1631240_at	3842.64	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
cact	1636926_s_	3821.84	cell surface receptor linked signal transduction, cellular defense response, cellular localization, defense response to fungi, d	
Gdh	1640835_a_	3804.91	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-NH2 group of donc
Oscp	1631750_a_	3794.79	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
BM-40-SPAR	1625825_at	3786.65		calcium ion binding, growth factor activity,
Cct5	1624419_a_	3781.10	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
Acon	1634989_at	3774.97	amine metabolism, amino acid and derivative metabolism, carb	hydro-lyase activity,
CG15105	1637113_s_	3761.87	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,
Gpdh	1634893_at	3747.54	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
CG9864 /// Ds	1628721_at	3726.87	extracellular transport, ion transport, phosphorus metabolism,	anion:cation symporter activity, inorganic anion transporter a
CG6770 /// Dy	1627538_at	3726.42		
PDCD-5	1640056_at	3720.67	programmed cell death,	
Rab4	1634386_s_	3712.04	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
Mlc1	1626446_a_	3709.17	cellular macromolecule metabolism, protein metabolism,	calcium ion binding, cysteine-type peptidase activity, endope
CG4893	1625388_at	3709.07		
CG7526	1624389_at	3707.16	biopolymer metabolism, cell surface receptor linked signal trar	calcium ion binding, kinase activity, phosphotransferase activ
CG10077	1629250_at	3697.23	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid
CG6043	1624720_s_	3693.96		
RpS18	1624983_s_	3690.33	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
CG31705	1636149_at	3686.33		
Rho1	1626808_s_	3679.43	appendage morphogenesis (sensu Endopterygota), branching	guanyl nucleotide binding, hydrolase activity, acting on acid
l(1)G0168	1627550_a_	3666.39	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis,	
CG6045	1630503_at	3655.58	aromatic compound metabolism, electron transport, generatio	oxidoreductase activity, acting on CH2 groups, NAD or NAD
eIF5	1630911_s_	3653.85	cellular biosynthesis, cellular macromolecule metabolism, mac	calcium ion binding, translation initiation factor activity,
CG8600	1640510_at	3642.72		
th	1636787_s_	3639.54	appendage morphogenesis (sensu Endopterygota), biopolym	transition metal ion binding,
Ip259	1623045_at	3634.81		
MESR3	1627267_at	3626.59		
DyakCG6084	1629705_at	3612.05		oxidoreductase activity, acting on the CH-OH group of donor
Fit1 /// ran	1637149_s_	3609.22	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid
Phm	1631675_a_	3606.49	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
Vha16	1632117_s_	3605.29	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
CG3488	1638937_at	3597.31	lipid metabolism,	carboxylic ester hydrolase activity,
pcl	1633955_at	3589.70	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CG7686	1638367_at	3585.98		
CG7778 /// Dy	1637795_at	3584.21		
CG31997	1633712_at	3575.30		
Rab5	1634895_s_	3574.90	M phase, biopolymer metabolism, cellular localization, cellular	guanyl nucleotide binding, hydrolase activity, acting on acid
CG9911	1624499_s_	3568.65	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
NtR	1625140_at	3563.93	ion transport, transport,	ion channel activity,
CG14767	1637671_a_	3554.02		
Karybeta3	1623739_at	3547.73	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
ref(2)P	1627212_at	3545.33	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity, tran
Stim	1623873_at	3538.80	cellular localization, establishment of cellular localization, esta	GTPase binding, nuclear export signal receptor activity,
CG17574	1636382_at	3518.74		
mod	1634912_at	3514.79	male gamete generation, spermatid development,	mRNA binding,
CG32446	1626304_at	3513.55	ion transport, oxygen and reactive oxygen species metabolism, transport,	
CG18445	1626170_at	3504.10		
Act42A	1624471_s_	3503.42	M phase, cell motility, cytokinesis, mitotic cell cycle, organell	adenyl nucleotide binding,
eEF1delta	1632267_a_	3498.97	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl-nucleotide exchange factor activity, translation elong
CG31839	1635283_at	3497.28	cell-matrix adhesion,	
CG2145	1632636_at	3494.63		serine-type peptidase activity,
CG3800	1640915_at	3485.22		
CG11844	1641193_s_	3482.81		
nuf	1624744_a_	3472.12	cytokinesis, organelle organization and biogenesis,	
---	1638727_at	3458.63		
pAbp	1629659_s_	3454.78	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding, single-stranded RNA binding,
Hml	1628018_at	3436.48	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
CG17734	1624488_a_	3433.47		
for	1629886_s_	3427.77	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, cAMP-dependent protein kinase r
CG4250	1623364_at	3427.05		
cype	1638416_at	3424.09	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG33205	1624731_s_	3421.75		
pck	1628135_s_	3412.92	cellular localization, cytoplasm organization and biogenesis, establishment of cellular localization, intracellular transport, org	
bai	1631909_at	3412.83	cellular localization, dorsal/ventral axis specification, establishment of cellular localization, establishment of protein localizat	
Spp	1636639_at	3410.70	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	endopeptidase activity,
Nlp	1635608_at	3407.02	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	hydrolase activity, acting on acid anhydrides, in phosphorus-
capt	1629012_at	3406.60	cellular macromolecule metabolism, cellular morphogenesis, eye development (sensu Endopterygota), female gamete genera	
CG8331	1633559_at	3401.16		
Argk	1625633_a_	3400.53	phosphorus metabolism,	kinase activity, phosphotransferase activity, nitrogenous gro
Aats-asp	1629026_at	3397.80	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
CG6910 /// Dy	1639424_at	3383.07	carbohydrate metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
ifc	1625414_at	3381.19	cellular macromolecule metabolism, male gamete generation, p	transition metal ion binding,
eIF-4B	1640194_a_	3370.77	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG9338 /// Ds	1638405_at	3369.71		
CG9603	1635947_at	3368.56	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG31729	1636101_a_	3361.92	ion transport, lipid metabolism, lipid transport, transport,	ATPase activity, coupled to transmembrane movement of ion
RpS29	1629867_a_	3357.85	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
ImpL3	1635227_at	3355.40	alcohol metabolism, carbohydrate metabolism, cellular catabol	lactate dehydrogenase activity, oxidoreductase activity, actin
---	1634364_s_	3354.44	cellular macromolecule metabolism, programmed cell death, pr	endopeptidase activity, serine-type peptidase activity,
SelG	1640122_at	3352.15	cell redox homeostasis, determination of adult life span, regulation of cell redox homeostasis,	
CG6643	1629776_a_	3348.10		
CG1943 /// Dy	1623816_s_	3340.34		
CG33275	1639074_at	3336.84	cell surface receptor linked signal transduction, intracellular si	guanyl-nucleotide exchange factor activity,
alpha-Spec	1626349_at	3320.99	cell fate determination, cellular localization, cellular morphoge	actin binding, calcium ion binding, tubulin binding,
CG17273	1640454_at	3317.04	cellular biosynthesis, nucleobase, nucleoside, nucleotide and	adenylosuccinate synthase activity, guanyl nucleotide bindir
CG2791	1625095_at	3314.75		
CG7188	1622979_a_	3308.61	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
Lk6	1641654_a_	3295.46	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferas
CG5315	1636967_a_	3293.02	cellular lipid metabolism, hormone-mediated signaling, intracellular signaling cascade, lipid metabolism, organic acid metabo	
---	1628213_s_	3289.99	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
---	AFFX-Dros	3281.97	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent DNA helicase activity, RNA cap binding, ad
CG12268	1629551_s_	3278.61		
A3-3	1637792_at	3276.38	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
CG13377	1640159_at	3264.71		oxidoreductase activity, acting on the CH-OH group of donor
CG17836 /// D	1632712_s_	3259.05	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
CG7201	1633123_at	3258.59		
eca	1629234_at	3256.19	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Obp57a	1626586_at	3256.17	sensory perception, transport,	
CG17280 /// D	1633044_at	3242.52	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
ergic53	1624560_at	3239.84		monosaccharide binding,
RhoGDI	1633804_at	3236.00		
CG6426	1634636_at	3234.77	defense response to bacteria, response to bacteria,	calcium ion binding,
Vha44	1635352_s_	3234.27	alkene metabolism, cellular biosynthesis, cellular lipid metabol	ATPase activity, coupled to transmembrane movement of ion
CG1572	1637430_s_	3225.89		
RpL40	1633277_at	3220.72	biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organizatio	
CG9894 /// Dy	1628814_s_	3218.33		
vir-1	1625012_s_	3218.22		
smt3	1631541_at	3217.51	M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localizat	
Ald	1631993_s_	3215.45	alcohol metabolism, carbohydrate metabolism, cellular biosyn	aldehyde-lyase activity,
eIF-3p66	1630063_a_	3206.24	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
deltaCOP	1628472_at	3201.01	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG14235 /// C	1624251_a_	3193.84	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
ctp	1634599_s_	3183.81	appendage morphogenesis (sensu Endopterygota), cellular lo	hydrolase activity, acting on acid anhydrides, in phosphorus-
Syb	1637089_at	3177.51	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen	
CG7830	1634945_at	3162.71	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
---	1625290_at	3157.06		kinesin binding,
eIF-4G	1637560_at	3124.83	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
olf186-F	1625514_s_	3122.21		endopeptidase activity, serine-type peptidase activity,
ergic53	1640635_a_	3120.21		monosaccharide binding,
pix	1638274_s_	3119.94	biopolymer metabolism, electron transport, generation of prec	adenyl nucleotide binding, hydrolase activity, acting on acid
---	AFFX-r2-Ec	3116.01		
CG2264	1641530_s_	3113.56		calcium ion binding, endopeptidase inhibitor activity,
CG15083	1636505_at	3108.58		
Gel	1627060_s_	3100.44	carbohydrate transport, cellular macromolecule metabolism, o	actin binding, porter activity, sugar porter activity,
Rab11	1626902_a_	3085.04	anterior/posterior axis specification, cellular localization, cellu	guanyl nucleotide binding, hydrolase activity, acting on acid
CG1600	1638498_s_	3080.42		oxidoreductase activity, acting on the CH-OH group of donor
Xbp1	1635355_a_	3079.66	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	protein homodimerization activity, transcription factor activity
CG5687	1631168_at	3071.15	cellular macromolecule metabolism, cofactor metabolism, extra	anion:cation symporter activity, porter activity, solute:cation
CG16953	1632322_at	3067.36		
AnnX	1627472_at	3060.11	cellular localization, establishment of cellular localization, esta	actin binding, calcium ion binding, calcium-dependent phosp
Men	1629095_a_	3058.52	carbohydrate metabolism, cellular catabolism, cofactor metabo	NAD binding, malate dehydrogenase activity, oxidoreductase
Cctgamma	1634782_s_	3058.43	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG6055	1638033_at	3055.37		
unc-115	1635725_a_	3053.52	cell motility, organelle organization and biogenesis,	actin binding, transition metal ion binding,
CG9932	1638653_a_	3050.49	cellular macromolecule metabolism, protein metabolism,	transition metal ion binding,
wdp	1641504_s_	3046.55		
CG5946	1635137_a_	3045.01	alcohol metabolism, cellular lipid metabolism, electron transpo	FAD binding, NAD binding, adenyl nucleotide binding, cytoc
CG40191	1629023_s_	3038.66		
CG1970	1630695_at	3033.11	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
M(2)21AB	1624083_s_	3030.38	amine metabolism, amino acid and derivative metabolism, aron	adenyl nucleotide binding, methionine adenosyltransferase a
---	1638126_at	3029.99	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG8974	1634577_s_	3029.06	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,
Cont	1637017_at	3028.73	cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell polarity, protein r	
Nplp2	1635576_at	3024.51	cell surface receptor linked signal transduction,	hormone activity, neuropeptide hormone activity,
T-cp1	1627638_s_	3019.88	cellular macromolecule metabolism, protein metabolism,	ATPase activity, coupled to transmembrane movement of ion
CG3887	1624032_at	3009.50		
CG17514	1628691_at	3007.71		
Tsp42Ea	1630145_s_	2993.53		
CG6259	1638501_at	2991.95		
Nc73EF	1632526_s_	2990.84	alcohol metabolism, carbohydrate metabolism, cellular catabol	oxidoreductase activity, acting on the aldehyde or oxo group
cpa	1625110_at	2988.70	cellular localization, cellular macromolecule metabolism, establ	actin binding,
RpL14	1623914_at	2984.12	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	1638663_at	2979.81	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,

CG14767	1637671_a_	3815.28		
CG8444 /// Dy	1629411_at	3814.53		
stck	1625223_a_	3806.16	appendage morphogenesis (sensu Endopterygota), cell motili	transition metal ion binding,
CG1136	1629446_at	3802.01		
CG4670	1635768_at	3797.89	biopolymer metabolism, cellular macromolecule metabolism, el	oxidoreductase activity, acting on sulfur group of donors, oxygen as acceptor,
CG11791	1626654_a_	3791.33		
---	1625290_at	3788.78		kinesin binding,
CG32446	1626304_at	3759.38	ion transport, oxygen and reactive oxygen species metabolism, transport,	
Ubi-p63E	1624230_s_	3712.44	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic a	
Gpdh	1636311_at	3708.17	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
pAbp	1629659_s_	3702.04	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding, single-stranded RNA binding,
CG32230	1635784_a_	3694.84	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
Gpdh	1634893_at	3690.13	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Nlp	1635608_at	3675.83	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
cact	1636926_s_	3667.25	cell surface receptor linked signal transduction, cellular defense response, cellular localization, defense response to fungi, dorsal/ventral axis specification, establishment of cellular localization, esta	
CG1600	1638498_s_	3663.65		oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor, transition metal ion binding,
CG2264	1641530_s_	3662.36		calcium ion binding, endopeptidase inhibitor activity,
CG2852 /// Dy	1624611_a_	3662.10	cellular localization, cellular macromolecule metabolism, establ	peptidyl-prolyl cis-trans isomerase activity,
Vha36	1624086_at	3655.39	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Rab4	1634386_s_	3654.01	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG32355	1630129_at	3649.94		
CG4893	1625388_at	3649.16		
nuf	1624744_a_	3644.79	cytokinesis, organelle organization and biogenesis,	
mts	1640841_at	3641.93	M phase, biopolymer metabolism, cellular macromolecule meta	phosphoric ester hydrolase activity,
ifc	1625414_at	3639.75	cellular macromolecule metabolism, male gamete generation, p	transition metal ion binding,
ergic53	1624560_at	3636.37		monosaccharide binding,
CG17549	1634507_s_	3627.44		
Gdh	1640835_a_	3618.85	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-NH2 group of donors, NAD or NADP as acceptor,
MESR3	1627267_at	3618.82		
eIF3-S9	1633209_s_	3591.96	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
Act42A	1624471_s_	3582.99	M phase, cell motility, cytokinesis, mitotic cell cycle, organell	adenyl nucleotide binding,
CG2145	1632636_at	3582.99		serine-type peptidase activity,
CG5315	1636967_a_	3574.97	cellular lipid metabolism, hormone-mediated signaling, intracellular signaling cascade, lipid metabolism, organic acid metabolism, response to hormone stimulus,	
CG17574	1636382_at	3572.12		
Cont	1637017_at	3558.24	cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell polarity, protein metabolism,	
CG10514	1638424_at	3556.74		
CG7188	1622979_a_	3526.24	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
eEF1delta	1632267_a_	3525.14	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl-nucleotide exchange factor activity, translation elongation factor activity,
CG8863	1639086_s_	3521.32	cellular macromolecule metabolism, protein metabolism, response to protein stimulus,	
CG17734	1624488_a_	3518.88		
CG17836 /// D	1632712_s_	3504.93	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
A3-3	1637792_at	3503.89	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
gw	1625827_s_	3503.52		mRNA binding,
cype	1638416_at	3497.19	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
l(1)G0168	1627550_a_	3494.89	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis,	
CG1970	1630695_at	3484.82	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
NPC1	1640496_at	3484.62	lipid metabolism, lipid transport, transport,	hedgehog receptor activity,
Vha16	1632117_s_	3468.63	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
RhoGDI	1633804_at	3467.61		
abd-A	1637813_at	3461.14	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
eIF-4B	1640194_a_	3457.43	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
RpL18	1629400_at	3456.31	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Est-6	1631224_at	3454.55	cellular biosynthesis, courtship behavior, female gamete gene	carboxylic ester hydrolase activity,
cals	1628842_s_	3451.68	calcium-dependent cell-cell adhesion, homophilic cell adhesio	calcium ion binding,
DyakCG6084	1629705_at	3451.26		oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG31705	1636149_at	3441.87		
eIF-4B	1640653_at	3436.86	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
Cct5	1624419_a_	3422.03	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Rho1	1626808_s_	3417.86	appendage morphogenesis (sensu Endopterygota), branching	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG7201	1633123_at	3410.68		
CG17514	1628691_at	3408.46		
BM-40-SPAR(	1625825_at	3404.81		calcium ion binding, growth factor activity,
CG3800	1640915_at	3398.55		
---	1634313_s_	3395.38	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, peripheral nervous system development, protein metabolism,	
Fkbp13	1633836_a_	3388.78	cellular macromolecule metabolism, protein metabolism,	FK506 binding, calcium ion binding, peptidyl-prolyl cis-trans isomerase activity,
RpL31	1628928_s_	3384.18	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Karybeta3	1623739_at	3378.22	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
CG31839	1635283_at	3371.11	cell-matrix adhesion,	
alpha-Spec	1626349_at	3366.50	cell fate determination, cellular localization, cellular morphoge	actin binding, calcium ion binding, tubulin binding,
CG3488	1638937_at	3365.82	lipid metabolism,	carboxylic ester hydrolase activity,
CG17280 /// D	1633044_at	3357.79	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
CG16936	1639769_at	3349.51	response to toxin,	glutathione transferase activity,
for	1629886_s_	3343.12	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, cAMP-dependent protein kinase regulator activity, kinase activity, phosphotransferase activity, alcohol gr
unc-115	1635725_a_	3334.57	cell motility, organelle organization and biogenesis,	actin binding, transition metal ion binding,
CG7830	1634945_at	3332.55	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport,	
M(2)21AB	1624083_s_	3330.44	amine metabolism, amino acid and derivative metabolism, aron	adenyl nucleotide binding, methionine adenosyltransferase activity, nucleotidyltransferase activity,
Spp	1636639_at	3327.54	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	endopeptidase activity,
CG18445	1626170_at	3322.26		
Aats-asp	1629026_at	3318.07	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
CG11844	1641193_s_	3317.72		
cpa	1625110_at	3317.59	cellular localization, cellular macromolecule metabolism, establ	actin binding,
Ald	1631993_s_	3313.99	alcohol metabolism, carbohydrate metabolism, cellular biosyn	aldehyde-lyase activity,
CG9796 /// Dy	1630370_at	3302.89		
pck	1628135_s_	3302.82	cellular localization, cytoplasm organization and biogenesis, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, protein metabolism, regulation of trac	
Phm	1631675_a_	3301.55	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG1943 /// Dy	1623816_s_	3272.35		
Argk	1625633_a_	3260.35	phosphorus metabolism,	kinase activity, phosphotransferase activity, nitrogenous group as acceptor,
AGO2	1636068_a_	3259.05	RNA-mediated posttranscriptional gene silencing, biopolymer	translation initiation factor activity,
gem	1625370_s_	3258.39	hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic	transcription factor activity,
CG40191	1629023_s_	3252.68		
bai	1631909_at	3250.24	cellular localization, dorsal/ventral axis specification, establishment of cellular localization, establishment of protein localization, female gamete generation, germ cell development, intracellular transp	
CG14997	1633558_s_	3250.23		
eca	1629234_at	3248.48	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
CG32714	1634670_at	3234.95		
Tango7	1629578_at	3229.83		
nrv2	1625215_s_	3215.82	cytoplasm organization and biogenesis, ion transport, protein	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
capt	1629012_at	3210.26	cellular macromolecule metabolism, cellular morphogenesis, eye development (sensu Endopterygota), female gamete generation, germ cell development, oocyte axis determination, oocyte developm	
l(2)03709	1637342_s_	3209.75	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle,	
CG2791	1625095_at	3205.60		
mod	1634912_at	3190.20	male gamete generation, spermatid development,	mRNA binding,
Nc73EF	1632526_s_	3186.05	alcohol metabolism, carbohydrate metabolism, cellular catabol	oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor, thiamin pyrophosphate binding,
CG33275	1639074_at	3184.75	cell surface receptor linked signal transduction, intracellular si	guanyl-nucleotide exchange factor activity,
---	1625897_s_	3184.49		
Best2	1634031_at	3180.27	ion transport, transport,	
RpS10b	1635528_s_	3168.73	cellular biosynthesis, cellular macromolecule metabolism, mac	actin binding, tubulin binding,
CG9894 /// Dy	1628814_s_	3168.02		
th	1636787_s_	3158.85	appendage morphogenesis (sensu Endopterygota), biopolym	transition metal ion binding,
CG17323	1638051_at	3156.85	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
CG7359	1635709_at	3155.35	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
SelG	1640122_at	3130.02	cell redox homeostasis, determination of adult life span, regulation of cell redox homeostasis,	
Cam	1623682_a_	3124.83	biopolymer metabolism, cellular macromolecule metabolism, d	calcium ion binding,
CG31729	1636101_a_	3118.56	ion transport, lipid metabolism, lipid transport, transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG12268	1629551_s_	3118.16		
Ogt	1626219_s_	3113.03	biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	AFFX-r2-Ec	3103.11		
CG18135	1626749_a_	3100.82	alcohol metabolism, carbohydrate metabolism, intracellular sig	carboxylic ester hydrolase activity, phosphoric ester hydrolase activity,
CG3887	1624032_at	3099.55		
CG15098	1627634_at	3096.09		
Kr-h2	1624305_at	3094.83		
RpS7	1638615_s_	3087.61	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG2165 /// CG	1632285_at	3076.73	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Hex-A	1625638_a_	3076.46	alcohol metabolism, carbohydrate metabolism, cellular catabol	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
ref(2)P	1627212_at	3066.19	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity, transition metal ion binding,
CG9603	1635947_at	3065.07	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
PDCD-5	1640056_at	3057.48	programmed cell death,	
CG4250	1623364_at	3050.23		
CG9338 /// Ds	1638405_at	3047.61		
smt3	1631541_at	3043.55	M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, mitotic c	
glob1	1626641_s_	3042.11	gas transport, transport,	transition metal ion binding,
---	1628213_s_	3041.81	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
CG16799 /// D	1634207_at	3039.16	carbohydrate metabolism, humoral immune response, immune response, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death, response	
---	1634364_s_	3038.31	cellular macromolecule metabolism, programmed cell death, pr	endopeptidase activity, serine-type peptidase activity,
CG11148	1625646_at	3037.25		
CG5946	1635137_a_	3026.99	alcohol metabolism, cellular lipid metabolism, electron transpo	FAD binding, NAD binding, adenyl nucleotide binding, cytochrome-b5 reductase activity, oxidoreductase activity, acting on NADH o
CG5802	1625250_at	3022.18	carbohydrate metabolism, carbohydrate transport, transport,	pyrimidine nucleotide sugar transporter activity,
atl	1638513_s_	3021.32	immune response,	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG8974	1634577_s_	3014.74	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,
CG18854	1633135_s_	3012.19		kinase activity, phosphotransferase activity, alcohol group as acceptor,
Tsp42Ea	1630145_s_	3011.21		
olf186-F	1625514_s_	3011.00		endopeptidase activity, serine-type peptidase activity,
CG16712	1628474_at	3003.77		endopeptidase inhibitor activity,
Rab11	1626902_a_	2991.96	anterior/posterior axis specification, cellular localization, cellul	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
yellow-d	1625058_at	2991.08		
CG8331	1633559_at	2988.41		
Arp87C	1639121_at	2988.16	organelle organization and biogenesis,	actin binding,
tud	1635340_at	2987.78	anterior/posterior axis specification, cell fate determination, establishment of RNA localization, female gamete generation, germ cell development, intracellular mRNA localization, mitochondrial RNA	
CG14235 /// C	1624251_a_	2981.42	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
CG31997	1633712_at	2980.85		
CG10602	1628237_s_	2971.33	cell surface receptor linked signal transduction, cellular macro	ether hydrolase activity, exopeptidase activity, transition metal ion binding,
Adam	1633287_at	2969.37	cellular biosynthesis, cellular macromolecule metabolism, cofa	ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven transporter activity, cation-transporting A
Got2	1629055_a_	2959.95	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity,
Spn27A	1628229_at	2949.13	cell surface receptor linked signal transduction, dorsal/ventral	endopeptidase inhibitor activity,
KdelR	1641295_s_	2948.10	cellular localization, establishment of cellular localization, esta	ER retention sequence binding,
l(1)G0156	1634846_a_	2947.77	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
deltaCOP	1628472_at	2942.36	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
RpS18	1624983_s_	2937.88	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
CG6357	1633059_at	2936.69		cysteine-type peptidase activity, endopeptidase activity,
Syb	1637089_at	2935.43	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen formation, protein transport, regulation of tracheal tube architecture, sec	
---	1623518_s_	2933.40	transport,	
CG6891 /// CG	1636196_s_	2929.31		actin binding,

Cyp4g1	1641552_at	3107.75	electron transport, generation of precursor metabolites and en	transition metal ion binding,
---	AFFX-r2-Ec	3101.75		
Tps1	1639415_at	3094.99	carbohydrate metabolism, cellular biosynthesis, generation of	UDP-glycosyltransferase activity, phosphoric ester hydrolase
Irc	1633391_at	3091.91	oxygen and reactive oxygen species metabolism,	peroxidase activity, transition metal ion binding,
RpS13	1635303_at	3089.45	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG3164	1641004_a	3070.64	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
Timp	1641476_a	3058.66	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
pcl	1633955_at	3040.99	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
Clc	1628152_at	3038.73	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, neuro	
RpL12	1640446_s	3037.54		
CG15083	1636505_at	3037.24		
bai	1631909_at	3033.79	cellular localization, dorsal/ventral axis specification, establishment of cellular localization, establishment of protein localizat	
Cyt-c-p	1641049_at	3026.55	electron transport, generation of precursor metabolites and en	electron transporter, transferring electrons from CoQH2-cyto
CG6327	1623632_s	3022.52	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
FK506-bp2	1638415_at	3011.42	cellular macromolecule metabolism, protein metabolism,	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
CG8600	1640510_at	3010.02		
Cyp6a17	1628052_at	3005.45	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
MESR3	1627267_at	3004.88		
CG5946	1635137_a	3004.50	alcohol metabolism, cellular lipid metabolism, electron transpo	FAD binding, NAD binding, adenyl nucleotide binding, cyto
CG3488	1638937_at	3003.41	lipid metabolism,	carboxylic ester hydrolase activity,
CG31705	1636149_at	3003.25		
CG10311	1640170_at	2998.39		
---	1638797_a	2987.05	protein metabolism,	
CG14476	1626135_s	2973.36	biopolymer metabolism, carbohydrate metabolism,	
Rab11	1626902_a	2955.16	anterior/posterior axis specification, cellular localization, cellu	guanyl nucleotide binding, hydrolase activity, acting on acid
Gpdh	1636311_at	2953.33	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
CG2791	1625095_at	2935.14		
wbl	1640386_at	2934.06	biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabol	
Marf	1625464_at	2933.42	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
cals	1628842_s	2925.38	calcium-dependent cell-cell adhesion, homophilic cell adhesio	calcium ion binding,
gw	1625827_s	2924.78		mRNA binding,
CG5273	1637811_s	2923.15		
Trip1	1630519_at	2914.66	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG11844	1641193_s	2909.55		
CG17510	1641541_a	2901.49		
eff	1636436_at	2895.34	M phase, biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morpho	
Abd-B	1641589_s	2894.65	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
---	1625290_at	2888.74		kinesin binding,
Cam	1623682_a	2881.03	biopolymer metabolism, cellular macromolecule metabolism, de	calcium ion binding,
CG33275	1639074_at	2879.71	cell surface receptor linked signal transduction, intracellular s	guanyl-nucleotide exchange factor activity,
CG6357	1633059_at	2872.73		cysteine-type peptidase activity, endopeptidase activity,
CG8036	1627910_s	2871.34	alcohol metabolism, carbohydrate metabolism, cellular catabol	transketolase activity,
CG1092	1638567_at	2868.71		
Sod	1630845_at	2862.30	determination of adult life span, oxygen and reactive oxygen s	superoxide dismutase activity,
CG5315	1636967_a	2860.03	cellular lipid metabolism, hormone-mediated signaling, intracellular signaling cascade, lipid metabolism, organic acid metabo	
SNF1A	1629357_s	2859.29	biopolymer metabolism, cellular macromolecule metabolism, pl	adenyl nucleotide binding, kinase activity, phosphotransfera
CG7830	1634945_at	2858.33	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
CG9894 /// Dy	1628814_s	2852.94		
RpS8	1626931_a	2850.29	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Amph	1627410_at	2849.99	cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, establishment of cellular localizat	
CG31839	1635283_at	2842.64	cell-matrix adhesion,	
Alas	1632343_at	2840.65	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity, transferase activity, transferring group
CG6643	1629776_a	2838.10		
---	AFFX-Dros	2837.69		
capt	1629012_at	2830.08	cellular macromolecule metabolism, cellular morphogenesis, eye development (sensu Endopterygota), female gamete genera	
Cont	1637017_at	2817.83	cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell polarity, protein	
CG17734	1624488_a	2813.03		
CG9779 /// Ds	1625824_at	2800.12		
CG17493 /// D	1629792_at	2794.06		
CG8602	1632481_at	2791.73	extracellular transport, ion transport, transport,	
CG12119	1630034_at	2788.52		
---	AFFX-r2-Ec	2788.24		
CG12576	1636896_a	2785.08		
DsimCG9245 /	1627102_at	2784.73	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate
path	1640075_a	2772.90	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG5214	1639513_at	2768.16	carbohydrate metabolism, cellular catabolism, cofactor metabo	lipoic acid binding, transferase activity, transferring groups o
CG11275	1637513_at	2766.77		
Men	1629095_a	2766.21	carbohydrate metabolism, cellular catabolism, cofactor metabo	NAD binding, malate dehydrogenase activity, oxidoreductase
CG1648	1634935_a	2765.82		
M(2)21AB	1624083_s	2759.36	amine metabolism, amino acid and derivative metabolism, aron	adenyl nucleotide binding, methionine adenosyltransferase a
skpA	1625801_s	2751.10	M phase, biopolymer metabolism, cellular macromolecule meta	sequence-specific DNA binding,
CG17691	1629813_at	2744.02		
CG30035 /// D	1627582_a	2743.94	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar po
RhoGDI	1633804_at	2738.27		
CycG	1632248_s	2732.56	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	cyclin-dependent protein kinase regulator activity,
eca	1629234_at	2732.25	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Crk	1634217_s	2731.84	cell maturation, cell surface receptor linked signal transductio	SH3/SH2 adaptor activity,
CG17239 /// D	1623756_at	2731.34	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG3560	1635023_at	2730.10	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
---	1624464_s	2726.99	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransfera
CG30344	1631387_at	2724.44		
eIF-4B	1640653_at	2723.85	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG2264	1641530_s	2714.43		calcium ion binding, endopeptidase inhibitor activity,
Gpdh	1634893_at	2713.24	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
Aats-asp	1629026_at	2713.04	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
CG8888	1627430_at	2709.94	sensory perception, visual perception,	
Elongin-C	1624742_a	2709.31	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
Sec61gamma	1628429_at	2701.10	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
Ilk	1625014_at	2698.05	appendage morphogenesis (sensu Endopterygota), biopolym	adenyl nucleotide binding, kinase activity, phosphotransfera
CG18410	1623080_at	2693.85		
CG18854	1633135_s	2692.37		kinase activity, phosphotransferase activity, alcohol group as
Adam	1633287_at	2686.63	cellular biosynthesis, cellular macromolecule metabolism, cofa	ATPase activity, coupled to transmembrane movement of ion
CG30285	1635223_at	2683.01		
CG10219 /// D	1627518_at	2681.84	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donor
Fit1 /// ran	1637149_s	2679.19	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid
CG5174	1640233_at	2678.79		
CG6115 /// Dy	1624583_at	2678.66		
CG10863	1640451_at	2677.56		oxidoreductase activity, acting on the CH-OH group of donor
CG17514	1628691_at	2674.55		
Arp87C	1639121_at	2668.05	organelle organization and biogenesis,	actin binding,
eIF3-S10	1631404_at	2662.94	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
Nurf-38	1637982_at	2650.21	biopolymer metabolism, cellular catabolism, nucleobase, nucle	hydrolase activity, acting on acid anhydrides, in phosphorus
CG17836 /// D	1632712_s	2647.25	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
l(2)05510	1638079_at	2645.40		
Bsg	1628276_s	2638.44	male gamete generation, spermatid development,	
CG10237	1627106_a	2632.28	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
Glycogenin	1626221_at	2629.59	carbohydrate metabolism, cellular biosynthesis, macromolecu	UDP-glycosyltransferase activity, transferase activity, transfe
Mgstl	1631058_s	2623.78	biopolymer metabolism, cellular macromolecule metabolism, p	glutathione transferase activity,
CG9836	1624986_at	2623.13		
Pgk	1639766_at	2612.37	alcohol metabolism, carbohydrate metabolism, cellular biosyn	adenyl nucleotide binding, kinase activity, phosphotransfera
CG18135	1626749_a	2607.96	alcohol metabolism, carbohydrate metabolism, intracellular si	carboxylic ester hydrolase activity, phosphoric ester hydrolas
CG9216	1630280_s	2607.53		
AnnX	1627472_at	2606.16	cellular localization, establishment of cellular localization, esta	actin binding, calcium ion binding, calcium-dependent phosp
CG8321	1638313_at	2599.14		
CG9399	1638009_s	2594.21		
CPTI	1626147_s	2594.21	amine metabolism, amino acid and derivative metabolism, orga	adenyl nucleotide binding, transferase activity, transferring g
flw	1624755_a	2592.61	appendage morphogenesis (sensu Endopterygota), biopolym	phosphoric ester hydrolase activity,
RpL28	1625991_s	2592.56	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG40191	1629023_s	2591.47		
RpL32	1625337_s	2590.94	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG4783	1626028_at	2587.47		
Spp	1636639_at	2580.38	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	endopeptidase activity,
Nplp2	1635576_at	2579.14	cell surface receptor linked signal transduction,	hormone activity, neuropeptide hormone activity,
Gfat1	1634707_s	2578.24	carbohydrate metabolism, cellular biosynthesis, macromolecu	transaminase activity,
CG9911	1624499_s	2574.36	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
CoVa	1639962_a	2573.79	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG8417 /// Dy	1633934_at	2572.36	alcohol metabolism, carbohydrate metabolism,	transition metal ion binding,
CG6020	1633965_at	2571.64	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
---	1638663_at	2570.87	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
CG31686	1624802_at	2569.13		
CG9917	1634253_at	2568.79		
mts	1640841_at	2562.77	M phase, biopolymer metabolism, cellular macromolecule meta	phosphoric ester hydrolase activity,
GlyP	1631620_at	2558.43	biopolymer metabolism, carbohydrate metabolism, cellular ma	transferase activity, transferring hexosyl groups,
RFeSP	1631856_a	2558.23	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
CG3887	1624032_at	2556.54		
CG8636	1638883_at	2556.21	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
eEF1delta	1632267_a	2554.72	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl-nucleotide exchange factor activity, translation elong
CG11029	1625255_at	2552.30	lipid metabolism,	carboxylic ester hydrolase activity,
ergic53	1624560_at	2550.72		monosaccharide binding,
CG30415	1627732_s	2544.31		
CG17508 /// D	1639890_at	2543.38		
Rpt1	1630925_at	2543.27	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG4572 /// Dp	1632710_s	2541.33	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, serine-type peptidase activity,
ND23	1627220_at	2539.10	electron transport, generation of precursor metabolites and en	4 iron, 4 sulfur cluster binding, NADH dehydrogenase (ubiqu
Pp1-87B	1624023_at	2539.03	M phase, adult locomotory behavior, biopolymer metabolism,	phosphoric ester hydrolase activity,
smt3	1631541_at	2537.84	M phase, biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localizat	
CG6359	1638667_a	2536.90	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,
CG10602	1628237_s	2536.48	cell surface receptor linked signal transduction, cellular macro	ether hydrolase activity, exopeptidase activity, transition met
CG11289	1628718_at	2532.40	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, adenyl nucleotide binding,
CG11009	1635218_at	2521.51		
eIF-4G	1637560_at	2508.84	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
CG10990 /// D	1640020_at	2506.13	cellular biosynthesis, cellular macromolecule metabolism, mac	translation elongation factor activity,
Nlp	1635608_at	2502.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	hydrolase activity, acting on acid anhydrides, in phosphorus
Trxr-1	1641487_a	2491.07	determination of adult life span, electron transport, generation	FAD binding, adenyl nucleotide binding, glutathione-disulfid
Rab1	1634443_a	2486.73	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid
Ras64B	1636025_at	2485.65	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid
CG5023	1631167_at	2480.06	organelle organization and biogenesis, smooth muscle contra	actin binding,
CG17323	1638051_at	2477.42	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transfe
CG5390 /// Dy	1636900_at	2474.63	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Ugt86Da	1624156_at	2473.01	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transfe

CG17323	1638051_at	2971.34	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transfe
CG5802	1625250_at	2961.99	carbohydrate metabolism, carbohydrate transport, transport,	pyrimidine nucleotide sugar transporter activity,
Clc	1628152_at	2961.91	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, neuro	
CG1648	1634935_a_	2957.84		
FK506-bp2	1638415_at	2949.71	cellular macromolecule metabolism, protein metabolism,	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
---	1630278_s_	2944.57	central nervous system development, central nervous system	porter activity, solute:cation antiporter activity, tetracycline tr
gw	1625827_s_	2936.76		mRNA binding,
CG18854	1633135_s_	2925.84		kinase activity, phosphotransferase activity, alcohol group as
Adam	1633287_at	2916.82	cellular biosynthesis, cellular macromolecule metabolism, cofa	ATPase activity, coupled to transmembrane movement of ion
KdelR	1641295_s_	2905.18	cellular localization, establishment of cellular localization, esta	ER retention sequence binding,
Sec61gamma	1628429_at	2904.32	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
CG6357	1633059_at	2901.77		cysteine-type peptidase activity, endopeptidase activity,
R	1632691_at	2899.46	M phase, cell surface receptor linked signal transduction, cell	guanyl nucleotide binding, hydrolase activity, acting on acid
CG14476	1626135_s_	2894.72	biopolymer metabolism, carbohydrate metabolism,	
Cyt-b5	1634641_a_	2890.37	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,
CG14997	1633558_s_	2885.61		
Arp87C	1639121_at	2871.31	organelle organization and biogenesis,	actin binding,
flw	1624755_a_	2869.99	appendage morphogenesis (sensu Endopterygota), biopolym	phosphoric ester hydrolase activity,
l(2)03709	1637342_s_	2869.14	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle,	
Cpr	1631637_a_	2863.87	electron transport, generation of precursor metabolites and en	FMN binding, NADPH-hemoprotein reductase activity, oxido
CG32355	1630129_at	2862.37		
26-29-p	1638201_at	2847.68	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity,
mts	1640841_at	2846.95	M phase, biopolymer metabolism, cellular macromolecule meta	phosphoric ester hydrolase activity,
eIF-4B	1640653_at	2846.32	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG13551	1629019_s_	2846.12	negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide	
CG11050	1641169_s_	2845.35		
TpnC73F	1631217_a_	2842.33	cell motility, ciliary or flagellar motility, intracellular signaling c	calcium ion binding,
Atpalpha	1639145_s_	2836.08	cell ion homeostasis, cellular morphogenesis, cytoplasm orga	ATPase activity, coupled to transmembrane movement of ion
---	1623518_s_	2831.12	transport,	
skpA	1625801_s_	2827.89	M phase, biopolymer metabolism, cellular macromolecule meta	sequence-specific DNA binding,
CG6666 /// Dy	1639507_at	2826.06	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donor
Got2	1629055_a_	2823.69	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity,
CG17510	1641541_a_	2821.99		
CG5903	1623843_at	2821.26		
abd-A	1637813_at	2814.19	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
Nep1	1639483_s_	2813.90	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,
NPC1	1640496_at	2806.49	lipid metabolism, lipid transport, transport,	hedgehog receptor activity,
Lac	1628336_a_	2804.65	cellular morphogenesis, cellular morphogenesis during differentiation, homophilic cell adhesion, neurogenesis, neuron deve	
und	1627059_at	2803.87	biopolymer metabolism, cellular biosynthesis, cellular macrom	exopeptidase activity,
LamC	1629981_at	2801.93	membrane organization and biogenesis, mitotic cell cycle, organelle organization and biogenesis,	
AttA /// AttB	1627551_s_	2799.58	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathoge	
Klc	1626731_at	2797.47	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organ	
CG9821 /// Ds	1634992_s_	2794.87		
Best2	1634031_at	2791.89	ion transport, transport,	
CG9779 /// Ds	1625824_at	2790.01		
CaBP1	1626196_at	2786.43	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
CG6287 /// Ds	1629207_at	2779.85	amine metabolism, amino acid and derivative metabolism, carb	NAD binding, oxidoreductase activity, acting on the CH-OH
atl	1638513_s_	2779.30	immune response,	guanyl nucleotide binding, hydrolase activity, acting on acid
PH4alphaEFB	1628705_at	2772.39	amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular macromolecule metabolism, hetero	
CG8801	1640227_at	2766.83		guanyl nucleotide binding, hydrolase activity, acting on acid
Spn27A	1628229_at	2759.78	cell surface receptor linked signal transduction, dorsal/ventral	endopeptidase inhibitor activity,
TER94	1628008_a_	2757.48	M phase, anterior/posterior axis specification, cellular localiza	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG7630	1632440_at	2751.26		
CG6891 /// CC	1636196_s_	2749.59		actin binding,
CG10657	1630584_at	2748.18	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
ATPsyn-gam	1632838_at	2730.96	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
CG5080	1624982_s_	2727.13		
Fdh	1636740_at	2721.51	alcohol metabolism, carbohydrate metabolism,	oxidoreductase activity, acting on the CH-OH group of donor
Pgi	1638550_s_	2714.06	alcohol metabolism, carbohydrate metabolism, cellular biosyn	oxidoreductase activity, acting on the CH-OH group of donor
CG3164	1641004_a_	2709.60	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
Jafrac1	1634219_a_	2701.06	cell redox homeostasis, oxygen and reactive oxygen species n	peroxidase activity,
CG34352 /// D	1641272_at	2695.36	alcohol metabolism, cellular lipid metabolism, cellular localizati	calcium ion binding, lipoprotein receptor activity, low-density
AGO2	1636068_a_	2684.08	RNA-mediated posttranscriptional gene silencing, biopolymer	translation initiation factor activity,
CG17841	1623704_at	2678.96		
Cg25C	1630150_s_	2677.82	embryonic development (sensu Insecta), ion transport, morphogenesis of embryonic epithelium, organelle organization and	
Kr-h2	1624305_at	2666.58		
Timp	1641476_a_	2664.54	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
fray	1626099_s_	2659.60	biopolymer metabolism, cell maturation, cellular macromolecul	adenyl nucleotide binding, kinase activity, phosphotransfera
NUCB1	1624685_at	2649.69		calcium ion binding,
---	1625897_s_	2642.57		
Uev1A	1624782_a_	2637.38	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation of cell cycle,	
cals	1628842_s_	2635.44	calcium-dependent cell-cell adhesion, homophilic cell adhesio	calcium ion binding,
Tsp42El	1635370_at	2620.67	transmission of nerve impulse,	
TMS1	1639952_at	2620.61	electron transport, generation of precursor metabolites and energy, transport,	
CG10602	1628237_s_	2620.05	cell surface receptor linked signal transduction, cellular macro	ether hydrolase activity, exopeptidase activity, transition met
CG18410	1623080_at	2617.36		
eRF1	1640288_s_	2609.43	cell surface receptor linked signal transduction, cellular biosy	translation release factor activity, translation termination fact
CG16817	1628784_at	2597.52		
Hexo1	1632188_at	2595.22	biopolymer metabolism, carbohydrate metabolism,	
Ilk	1625014_at	2583.35	appendage morphogenesis (sensu Endopterygota), biopolym	adenyl nucleotide binding, kinase activity, phosphotransfera
l(1)G0156	1634846_a_	2580.33	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-OH group of donor
Hsc70-5	1627109_at	2575.01	cellular localization, cellular macromolecule metabolism, establ	adenyl nucleotide binding, hydrolase activity, acting on acid
jbug	1633144_at	2553.89	organelle organization and biogenesis,	actin binding,
---	1637816_s_	2552.26	alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, cofactor metabolism, generation of	
Got1	1631817_a_	2552.26	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity,
---	1638797_a_	2550.01	protein metabolism,	
fon	1626473_a_	2548.13		
Arf102F	1624693_at	2547.00	biopolymer metabolism, cell surface receptor linked signal trar	guanyl nucleotide binding, hydrolase activity, acting on acid
CG4692 /// Dy	1638109_s_	2539.98	electron transport, generation of precursor metabolites and en	ATPase activity, coupled to transmembrane movement of ion
CG9628	1634238_a_	2537.90		
Gapdh1	1640907_at	2534.04	alcohol metabolism, carbohydrate metabolism, cellular biosyn	oxidoreductase activity, acting on the aldehyde or oxo group
CG14191	1637963_at	2529.54		
IM3 /// RpS1(	1622893_at	2527.66	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response,	
CG30285	1635223_at	2526.82		
eIF-2beta	1636176_at	2524.72	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, tRNA binding, translation initiatio
Bsg	1628276_s_	2524.40	male gamete generation, spermatid development,	
---	AFFX-r2-Ec	2524.37		
CG5174	1640233_at	2518.68		
CG9467	1632306_at	2517.39	alcohol metabolism, carbohydrate metabolism, cellular catabol	ion channel activity, oxidoreductase activity, acting on the ald
CG8888	1627430_at	2513.70	sensory perception, visual perception,	
Pp1-87B	1624023_at	2507.44	M phase, adult locomotory behavior, biopolymer metabolism,	phosphoric ester hydrolase activity,
CG8193	1633048_at	2504.38	amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular biosynthesis, organic aci	
CG4199	1641370_s_	2501.12	cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, oxygen and reactive	
Syx5	1625607_s_	2487.00	cellular localization, cytokinesis, establishment of cellular loca	protein homodimerization activity,
nrv1	1640364_at	2482.08	ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
CG7181 /// Dm	1630611_at	2470.50	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG9917	1634253_at	2466.55		
CycG	1632248_s_	2464.99	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	cyclin-dependent protein kinase regulator activity,
CG6359	1638667_a_	2464.02	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,
Gtp-bp	1639135_at	2447.44	cellular localization, cellular morphogenesis, cellular morphog	guanyl nucleotide binding, hydrolase activity, acting on acid
Aph-4	1636888_a_	2446.55	fluid transport, transport,	phosphoric ester hydrolase activity,
CG14516	1634302_s_	2441.76	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, transition metal ion binding,
Gfat1	1634707_s_	2434.58	carbohydrate metabolism, cellular biosynthesis, macromolecu	transaminase activity,
Cyt-c-p	1641049_at	2432.63	electron transport, generation of precursor metabolites and en	electron transporter, transferring electrons from CoQH2-cyto
CG11009	1635218_at	2427.57		
Drip	1626109_a_	2426.85	fluid transport, transport, water homeostasis,	
CG12207	1628761_s_	2426.04	cellular catabolism,	
Sod	1630845_at	2423.32	determination of adult life span, oxygen and reactive oxygen s	superoxide dismutase activity,
CG8636	1638883_at	2421.26	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
Ost48	1625055_at	2418.32	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG30035 /// D	1627582_a_	2414.50	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar po
CG17493 /// D	1629792_at	2412.66		
CG10514	1638424_at	2410.59		
Crk	1634217_s_	2404.87	cell maturation, cell surface receptor linked signal transductio	SH3/SH2 adaptor activity,
CG14629 /// D	1636804_at	2394.95		
Rpt1	1630925_at	2389.21	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG9000	1624905_at	2383.63	cell surface receptor linked signal transduction, cellular macro	endopeptidase activity, transition metal ion binding,
yellow-c	1625405_at	2381.38		
Gpdh	1625949_at	2368.62	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
cher	1632339_s_	2365.14	chemosensory behavior, determination of adult life span, fema	actin binding,
CG7380 /// Dy	1628610_at	2365.08		
l(2)01424	1624361_s_	2364.41	cellular biosynthesis, cellular macromolecule metabolism, hist	mRNA binding, translation initiation factor activity,
CG5381	1622990_at	2364.21		
RpS19a	1637448_s_	2364.10	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	AFFX-BioD	2356.48		
CG8602	1632481_at	2352.88	extracellular transport, ion transport, transport,	
Hrb98DE	1640169_s_	2349.94	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
CG3731	1636813_s_	2348.37	biopolymer metabolism, cellular macromolecule metabolism, el	endopeptidase activity, monovalent inorganic cation transpo
Cyp9f2	1639944_at	2346.21	electron transport, generation of precursor metabolites and energy, transport,	
Cam	1623682_a_	2344.36	biopolymer metabolism, cellular macromolecule metabolism, de	calcium ion binding,
CG10960 /// D	1629469_s_	2343.84	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar po
RpL26	1628603_at	2341.63	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Trp1	1633100_a_	2341.35	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG5168	1624406_at	2331.98		transition metal ion binding,
ran	1637015_s_	2331.48	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid
CG6016	1641000_a_	2330.28	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate
gem	1625370_s_	2323.96	hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic	transcription factor activity,
---	AFFX-r2-Dl	2316.84	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
CG9498	1623706_at	2316.06		
PRL-1	1631728_s_	2316.02	biopolymer metabolism, cellular macromolecule metabolism, pl	phosphoric ester hydrolase activity,
Est-6	1631224_at	2315.51	cellular biosynthesis, courtship behavior, female gamete gene	carboxylic ester hydrolase activity,
Ogt	1626219_s_	2311.39	biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein meta	
ALiX	1633505_at	2302.24	positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
eff	1636436_at	2301.35	M phase, biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morpho	
Uba1	1640089_at	2300.27	biopolymer metabolism, cellular macromolecule metabolism, es	adenyl nucleotide binding,
Akap200	1640838_s_	2299.84	histolysis, intracellular signaling cascade, programmed cell de	kinase binding,
CG9216	1630280_s_	2298.94		
emc	1638748_at	2298.01	appendage morphogenesis (sensu Endopterygota), eye devel	transcription cofactor activity,
CG1092	1638567_at	2298.00		
CG40042	1626528_at	2297.45	establishment of protein localization, protein transport, transport,	

Uev1A	1624782_a_	2926.70	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, regulation of cell cycle,	
RpL35A	1623995_at	2917.97	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Ip259	1623045_at	2913.81		
flw	1624755_a_	2886.79	appendage morphogenesis (sensu Endopterygota), biopolym	phosphoric ester hydrolase activity,
CG17883	1623591_a_	2882.21		
CG9216	1630280_s_	2878.40		
Xbp1	1635355_a_	2867.88	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	protein homodimerization activity, transcription factor activity,
CG9917	1634253_at	2861.90		
Gfat1	1634707_s_	2853.42	carbohydrate metabolism, cellular biosynthesis, macromolecu	transaminase activity,
CG16817	1628784_at	2845.92		
AnnX	1627472_at	2843.46	cellular localization, establishment of cellular localization, esta	actin binding, calcium ion binding, calcium-dependent phospholipid binding,
CG11050	1641169_s_	2836.49		
pix	1638274_s_	2823.99	biopolymer metabolism, electron transport, generation of prec	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transition metal ion bi
Timp	1641476_a_	2811.91	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
ATPsyn-gamr	1632838_at	2800.93	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG9932	1638653_a_	2800.58	cellular macromolecule metabolism, protein metabolism,	transition metal ion binding,
Clc	1628152_at	2790.39	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, neurotransmitter transport, protein transport, secretion, secretory pathway, tran	
CG8888	1627430_at	2778.36	sensory perception, visual perception,	
---	AFFX-r2-Ec	2774.16		
CG9467	1632306_at	2764.03	alcohol metabolism, carbohydrate metabolism, cellular catabol	ion channel activity, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor, voltage-gate
CG6014	1635199_at	2762.83		
ImpL3	1635227_at	2756.57	alcohol metabolism, carbohydrate metabolism, cellular catabol	lactate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
l(2)01424	1624361_s_	2752.70	cellular biosynthesis, cellular macromolecule metabolism, histo	mRNA binding, translation initiation factor activity,
CG14476	1626135_s_	2749.59	biopolymer metabolism, carbohydrate metabolism,	
CG17510	1641541_a_	2749.24		
PH4alphaEFB	1628705_at	2741.58	amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular macromolecule metabolism, heterocycle metabolism, protein metabolism,	
Pif1A /// Pif1E	1625843_s_	2739.81	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
AttA	1625124_at	2731.84	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,	
---	1638663_at	2726.97	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
Bsg	1628276_s_	2723.44	male gamete generation, spermatid development,	
CG16752 /// D	1623478_at	2722.92	cell surface receptor linked signal transduction, electron trans	G-protein coupled receptor activity,
CG1572	1637430_s_	2719.65		
CG7686	1638367_at	2716.90		
fray	1626099_s_	2716.25	biopolymer metabolism, cell maturation, cellular macromolecul	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
Gs2	1630653_a_	2710.90	amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, nitrogen compound biosynthesis, nitrogen compound catabo	
CG17337 /// D	1629150_at	2708.76		
CG30296	1639028_a_	2703.40		
CG6643	1629776_a_	2702.40		
und	1627059_at	2699.02	biopolymer metabolism, cellular biosynthesis, cellular macrom	exopeptidase activity,
CG9821 /// Ds	1634992_s_	2697.49		
CG1092	1638567_at	2693.13		
CG17493 /// D	1629792_at	2689.17		
CG10077	1638060_at	2688.55	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
skpA	1625801_s_	2679.95	M phase, biopolymer metabolism, cellular macromolecule meta	sequence-specific DNA binding,
CG5174	1640233_at	2676.63		
Stat92E	1635827_s_	2676.19	appendage morphogenesis (sensu Endopterygota), asymmetr	calcium ion binding, transcription factor activity,
CaBP1	1626196_at	2672.43	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport,	
NUCB1	1624685_at	2670.44		calcium ion binding,
---	1638126_at	2659.63	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
CG17841	1623704_at	2654.96		
spen	1641518_a_	2653.32	cell fate determination, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, gliogenesis, neuroblast fate	
Sec61gamma	1628429_at	2649.88	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
Hexo1	1632188_at	2644.24	biopolymer metabolism, carbohydrate metabolism,	
PRL-1	1631728_s_	2644.20	biopolymer metabolism, cellular macromolecule metabolism, pl	phosphoric ester hydrolase activity,
CG14191	1637963_at	2640.53		
CG5903	1623843_at	2639.64		
fau	1638789_at	2639.09	oxygen and reactive oxygen species metabolism, response to oxidative stress,	
path	1640075_a_	2629.23	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
TER94	1628008_a_	2626.38	M phase, anterior/posterior axis specification, cellular localiza	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride
TpnC73F	1631217_a_	2623.00	cell motility, ciliary or flagellar motility, intracellular signaling c	calcium ion binding,
Lmpt	1636953_a_	2621.40	heart development,	transcription factor activity, transition metal ion binding,
Hsc70-5	1627109_at	2620.45	cellular localization, cellular macromolecule metabolism, establ	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
vir-1	1625012_s_	2614.86		
mthl4	1641282_at	2613.60	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,
Klc	1626731_at	2610.95	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport, vesicle-med	
---	1630278_s_	2602.86	central nervous system development, central nervous system	porter activity, solute:cation antiporter activity, tetracycline transporter activity, tetracycline:hydrogen antiporter activity,
Csp	1636651_a_	2597.33	cellular localization, cellular macromolecule metabolism, electr	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transition metal ion binding,
Lac	1628336_a_	2596.91	cellular morphogenesis, cellular morphogenesis during differentiation, homophilic cell adhesion, neurogenesis, neuron development, regulation of tracheal tube architecture, regulation of tube size,	
CG13377	1640159_at	2595.41		oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG6359	1638667_a_	2591.67	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,
Crk	1634217_s_	2588.03	cell maturation, cell surface receptor linked signal transductio	SH3/SH2 adaptor activity,
ctp	1634599_s_	2585.98	appendage morphogenesis (sensu Endopterygota), cellular lo	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG5381	1622990_at	2582.75		
drpr	1638953_a_	2582.71	larval locomotory behavior, transport, vesicle-mediated transport,	
exd	1633528_s_	2578.06	central nervous system development, hemopoiesis, imaginal c	transcription factor activity,
R	1632691_at	2576.63	M phase, cell surface receptor linked signal transduction, cell	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
drk	1625475_s_	2574.07	anterior/posterior axis specification, blastoderm segmentation	SH3/SH2 adaptor activity, sevenless binding,
mthl2	1636333_a_	2564.50	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,
CG6666 /// Dy	1639507_at	2564.45	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compound as acceptor, succinate dehydrogenase ac
CG8121	1624415_s_	2561.86		
Ank	1635711_s_	2559.45	organelle organization and biogenesis,	actin binding,
CG13551	1629019_s_	2556.72	negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
---	1623349_x_	2551.56		
Bc	1635494_at	2551.00	melanization defense response, pigment metabolism, response to pest, pathogen or parasite, transport, wound healing,	
Lk6	1641654_a_	2543.83	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG6327	1623632_s_	2542.49	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG6259	1638501_at	2539.63		
CG6287 /// Ds	1629207_at	2527.99	amine metabolism, amino acid and derivative metabolism, carb	NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Ost48	1625055_at	2524.89	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
Cyp9f2	1639944_at	2521.70	electron transport, generation of precursor metabolites and energy, transport,	
CG10960 /// D	1629469_s_	2520.89	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar porter activity,
Gel	1627060_s_	2519.19	carbohydrate transport, cellular macromolecule metabolism, or	actin binding, porter activity, sugar porter activity,
Hrb98DE	1640169_s_	2518.60	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
CG40042	1626528_at	2518.01	establishment of protein localization, protein transport, transport,	
CG15083	1636505_at	2511.77		
Sra-1	1626993_at	2494.02	cell migration, cell motility, cell projection organization and bio	GTPase binding,
CG9775	1630470_s_	2489.26		
CG12207	1628761_s_	2489.08	cellular catabolism,	
CG32000	1630078_a_	2488.93	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Trp1	1633100_a_	2487.00	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport,	
Hexo2	1640957_at	2484.26	biopolymer metabolism, carbohydrate metabolism,	
RpS29	1629867_a_	2483.69	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
alpha-Cat	1632724_at	2481.59	carbohydrate transport, cell motility, cellular morphogenesis, c	actin binding, cadherin binding, phosphotransferase activity, nitrogenous group as acceptor, porter activity, sugar porter activity,
CG17691	1629813_at	2476.66		
nrv1	1640364_at	2475.71	ion transport, transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG8602	1632481_at	2475.69	extracellular transport, ion transport, transport,	
yellow-c	1625405_at	2475.62		
FK506-bp2	1638415_at	2472.03	cellular macromolecule metabolism, protein metabolism,	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
Tm1	1636332_at	2468.61	anterior/posterior axis specification, cellular morphogenesis, c	actin binding,
CG11009	1635218_at	2467.77		
CycG	1632248_s_	2460.07	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	cyclin-dependent protein kinase regulator activity,
Ilk	1625014_at	2454.26	appendage morphogenesis (sensu Endopterygota), biopolym	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
l(2)05510	1638079_at	2449.79		
eIF-3p66	1630063_a_	2448.39	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
emc	1638748_at	2446.49	appendage morphogenesis (sensu Endopterygota), eye devel	transcription cofactor activity,
---	1623244_at	2445.83		
CG9628	1634238_a_	2445.68		
vkg	1639229_at	2444.13	ion transport, organelle organization and biogenesis, transport,	
Cctgamma	1634782_s_	2441.33	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG9066 /// Dy	1623481_at	2440.59	hormone secretion, secretion,	
CG17224	1640103_s_	2440.11	aromatic compound metabolism, cellular catabolism, heterocy	transferase activity, transferring pentosyl groups,
Syx5	1625607_s_	2432.66	cellular localization, cytokinesis, establishment of cellular loca	protein homodimerization activity,
Rpt1	1630925_at	2430.54	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride
eIF4AIII	1641498_at	2423.64	cellular biosynthesis, cellular macromolecule metabolism, mac	ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta
CG10465 /// D	1640138_at	2418.64	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
CG9000	1624905_at	2418.54	cell surface receptor linked signal transduction, cellular macro	endopeptidase activity, transition metal ion binding,
CG7181 /// Dm	1630611_at	2414.68	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
CG5021	1632417_a_	2410.85		
CG7333	1634138_at	2406.45	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,
Atpalpha	1639145_s_	2399.18	cell ion homeostasis, cellular morphogenesis, cytoplasm orga	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG5168	1624406_at	2397.69		transition metal ion binding,
Pp1-87B	1624023_at	2397.50	M phase, adult locomotory behavior, biopolymer metabolism,	phosphoric ester hydrolase activity,
MAPk-Ak2	1631118_s_	2394.58	biopolymer metabolism, cellular macromolecule metabolism, ce	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
cpo	1632644_s_	2393.49	peripheral nervous system development, transmission of nerv	mRNA binding,
CG9779 /// Ds	1625824_at	2391.20		
Sdc	1631931_s_	2386.66	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development,	
pcl	1633955_at	2383.34	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
Abd-B	1641589_s_	2379.06	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
Ras64B	1636025_at	2372.74	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Nplp2	1635576_at	2372.70	cell surface receptor linked signal transduction,	hormone activity, neuropeptide hormone activity,
Jafrac1	1634219_a_	2372.17	cell redox homeostasis, oxygen and reactive oxygen species n	peroxidase activity,
18w	1626509_at	2371.85	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune cell activation, immune response, inflammatory response, response to bacteria, resp	
---	1637816_s_	2367.59	alcohol metabolism, carbohydrate metabolism, cellular biosynthesis, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy, macromolecule biosynthesis, macromo	
CG17273	1640454_at	2366.71	cellular biosynthesis, nucleobase, nucleoside, nucleotide and	adenylosuccinate synthase activity, guanyl nucleotide binding,
CG11289	1628718_at	2364.55	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing
Arp66B	1623716_at	2354.17	actin filament reorganization during cell cycle, cellular localiza	actin binding,
CG3164	1641004_a_	2350.00	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
---	AFFX-BioD	2350.00	M phase, cell motility, cytokinesis, mitotic cell cycle, organelle	adenyl nucleotide binding,
CG6016	1641000_a_	2347.89	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate groups,
Gapdh1	1640907_at	2346.72	alcohol metabolism, carbohydrate metabolism, cellular biosyn	oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
Cpr	1631637_a_	2344.92	electron transport, generation of precursor metabolites and en	FMN binding, NADPH-hemoprotein reductase activity, oxidoreductase activity, acting on NADH or NADPH, NAD or NADP as accep
TMS1	1639952_at	2343.52	electron transport, generation of precursor metabolites and energy, transport,	
LanA	1641324_at	2340.14	M phase, cell migration, cell motility, cell-matrix adhesion, cell	mRNA binding, serine-type peptidase activity,
CG31999	1625972_at	2339.03	biopolymer metabolism, cell surface receptor linked signal trar	calcium ion binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
eff	1636436_at	2332.11	M phase, biopolymer metabolism, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, female gamete generation, imag	
pyd3	1630038_at	2328.94	aromatic compound metabolism, heterocycle metabolism, nucl	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
gus	1641300_s_	2325.54	anterior/posterior axis specification, female gamete generation, germ cell development, intracellular signaling cascade, oocyte axis determination, oocyte development,	
CG4692 /// Dy	1638109_s_	2318.91	electron transport, generation of precursor metabolites and en	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Caki	1628985_a_	2317.30	adult locomotory behavior, asymmetric protein localization, bi	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, phosphotransferase activity, phos
---	1624464_s_	2316.84	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,

---	1635544_s_	2471.52		
Cpr	1631637_a_	2468.49	electron transport, generation of precursor metabolites and en	FMN binding, NADPH-hemoprotein reductase activity, oxido
l(2)03709	1637342_s_	2467.68	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle,	
CG2165 /// CC	1632285_at	2465.51	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
CG7201	1633123_at	2461.39		
---	AFFX-BioD	2455.57	M phase, cell motility, cytokinesis, mitotic cell cycle, organell	adenyl nucleotide binding,
CG8008	1632490_at	2455.05		
olf186-F	1625514_s_	2453.78		endopeptidase activity, serine-type peptidase activity,
CG7430 /// Ds	1641291_at	2452.93	alcohol metabolism, amine metabolism, amino acid and derivat	FAD binding, adenyl nucleotide binding, dihydrolipoyl dehy
CG7834 /// Dy	1641659_s_	2450.85	electron transport, generation of precursor metabolites and energy, phosphorus metabolism, transport,	
Cct5	1624419_a_	2446.86	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG33254	1639737_at	2446.72		
RpS19a	1637448_s_	2442.92	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
alpha-Spec	1626349_at	2438.58	cell fate determination, cellular localization, cellular morphoge	actin binding, calcium ion binding, tubulin binding,
CG5676	1639256_at	2438.22		
CG6259	1638501_at	2437.78		
KdelR	1641295_s_	2436.98	cellular localization, establishment of cellular localization, esta	ER retention sequence binding,
CG14818	1626544_at	2435.89		
CG9471 /// Dy	1628320_at	2432.52	cofactor metabolism, electron transport, generation of precurs	NAD binding, NADPH dehydrogenase activity, oxidoreducta
CG1882	1638693_s_	2431.64	aromatic compound metabolism,	
CG2249 /// Ds	1625128_a_	2426.69	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
exd	1633528_s_	2425.78	central nervous system development, hemopoiesis, imaginal d	transcription factor activity,
CG18522	1640489_at	2421.34	aromatic compound metabolism, electron transport, generation of precursor metabolites and energy, heterocycle metabolism	
Arf102F	1624693_at	2420.01	biopolymer metabolism, cell surface receptor linked signal tran	guanyl nucleotide binding, hydrolase activity, acting on acid
CG1572	1637430_s_	2415.29		
CG17896	1624521_a_	2414.15	amine metabolism, amino acid and derivative metabolism, aron	oxidoreductase activity, acting on the aldehyde or oxo group
atl	1638513_s_	2409.88	immune response,	guanyl nucleotide binding, hydrolase activity, acting on acid
Idh	1634314_s_	2404.45	aldehyde metabolism, carbohydrate metabolism, cellular catab	oxidoreductase activity, acting on the CH-OH group of donor
Adk1	1631377_a_	2400.69	aromatic compound metabolism, cofactor metabolism, heteroc	adenyl nucleotide binding, kinase activity, phosphotransferas
Fkbp13	1633836_a_	2398.93	cellular macromolecule metabolism, protein metabolism,	FK506 binding, calcium ion binding, peptidyl-prolyl cis-trans
Pgm	1633803_at	2395.49	alcohol metabolism, carbohydrate metabolism, detection of ab	intramolecular transferase activity, phosphotransferases,
emc	1638748_at	2391.67	appendage morphogenesis (sensu Endopterygota), eye devel	transcription cofactor activity,
CG34035	1633130_at	2390.69		
G-salpha60A	1639015_s_	2389.04	appendage morphogenesis (sensu Endopterygota), behaviora	guanyl nucleotide binding, hydrolase activity, acting on acid
CG17322	1640870_s_	2386.91	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transfe
l(2)s5379	1624142_a_	2385.87		
CG10623	1637826_at	2385.08	amine metabolism, amino acid and derivative metabolism, cellu	methyltransferase activity,
Int6	1640174_at	2384.03	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG32528	1638290_at	2375.67	cell motility, organelle organization and biogenesis,	actin binding,
CG9821 /// Ds	1634992_s_	2373.68		
Pif1A /// Pif1E	1625843_s_	2371.32	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
Lac	1628336_a_	2367.98	cellular morphogenesis, cellular morphogenesis during differentiation, homophilic cell adhesion, neurogenesis, neuron deve	
CG6055	1638033_at	2367.59		
CanB2	1627067_at	2352.94	biopolymer metabolism, cellular macromolecule metabolism, in	calcium ion binding, calcium-dependent protein serine/threon
Nap1	1626785_at	2344.43	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen	
CG5261	1638067_a_	2342.14	alcohol metabolism, carbohydrate metabolism, cellular catabo	lipoic acid binding, transferase activity, transferring groups o
NPC1	1640496_at	2337.33	lipid metabolism, lipid transport, transport,	hedgehog receptor activity,
CG14997	1633558_s_	2327.99		
yps	1633798_at	2325.15	female gamete generation, nucleobase, nucleoside, nucleotide	mRNA binding,
Hexo1	1632188_at	2321.61	biopolymer metabolism, carbohydrate metabolism,	
cpa	1625110_at	2319.87	cellular localization, cellular macromolecule metabolism, estab	actin binding,
Tapdelta	1638890_at	2312.58	maintenance of protein localization,	
Hexo2	1640957_at	2310.20	biopolymer metabolism, carbohydrate metabolism,	
CG4950	1640681_at	2306.47	cell surface receptor linked signal transduction, transmission of nerve impulse,	
Trp1	1633100_a_	2306.27	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG8121	1624415_s_	2304.71		
PRL-1	1631728_s_	2304.23	biopolymer metabolism, cellular macromolecule metabolism, pl	phosphoric ester hydrolase activity,
CG6180	1626278_at	2303.42		phosphatidylethanolamine binding,
fok	1629479_a_	2298.76		
Gtp-bp	1639135_at	2296.61	cellular localization, cellular morphogenesis, cellular morphog	guanyl nucleotide binding, hydrolase activity, acting on acid
RpS17	1624529_at	2292.07	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Neb-cGP	1640624_s_	2289.39		
CG4404	1630130_at	2288.62		
CG6439	1629745_at	2288.52	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-OH group of donor
Reg-5	1627005_at	2277.35		
Uba1	1640089_at	2265.81	biopolymer metabolism, cellular macromolecule metabolism, es	adenyl nucleotide binding,
TER94	1628008_a_	2262.49	M phase, anterior/posterior axis specification, cellular localiza	adenyl nucleotide binding, endopeptidase activity, hydrolase
AGO2	1636068_a_	2261.61	RNA-mediated posttranscriptional gene silencing, biopolymer	translation initiation factor activity,
nec	1636653_at	2258.26	cell surface receptor linked signal transduction, cellular macro	endopeptidase inhibitor activity,
CG34352 /// D	1641272_at	2252.12	alcohol metabolism, cellular lipid metabolism, cellular localizat	calcium ion binding, lipoprotein receptor activity, low-density
Actn	1635252_a_	2250.65	adult locomotory behavior, cell motility, organelle organizatio	actin binding, calcium ion binding,
NijA	1635591_at	2241.08	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron dev	
CG17883	1623591_a_	2229.24		
Hsc70-5	1627109_at	2228.70	cellular localization, cellular macromolecule metabolism, estab	adenyl nucleotide binding, hydrolase activity, acting on acid
Klc	1626731_at	2227.51	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organ	
Su(var)3-9	1632577_a_	2226.55	biopolymer metabolism, cellular biosynthesis, cellular macrom	guanyl nucleotide binding, methyltransferase activity, tRNA
R	1632691_at	2225.72	M phase, cell surface receptor linked signal transduction, cell	guanyl nucleotide binding, hydrolase activity, acting on acid
ND75	1638593_a_	2220.59	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG15012 /// D	1630306_at	2220.13		
Pka-C3	1635928_a_	2216.82	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferas
vkg	1639229_at	2213.67	ion transport, organelle organization and biogenesis, transport,	
ATPsyn-beta	1630984_at	2213.26	aromatic compound metabolism, cell motility, cellular biosynth	ATPase activity, coupled to transmembrane movement of ion
CG5381	1622990_at	2210.21		
Rheb	1630949_s_	2195.12	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid
---	1634364_s_	2193.41	cellular macromolecule metabolism, programmed cell death, pr	endopeptidase activity, serine-type peptidase activity,
Cyp6d5	1638562_a_	2193.22	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,
CG31999	1625972_at	2192.33	biopolymer metabolism, cell surface receptor linked signal tran	calcium ion binding, kinase activity, phosphotransferase activ
Hlc	1638310_at	2189.47	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	ATP-dependent RNA helicase activity, adenyl nucleotide bin
l(3)01239	1638229_at	2185.30	cellular macromolecule metabolism, female gamete generation, protein metabolism,	
Osbp	1625596_at	2184.78	alcohol metabolism, cellular lipid metabolism, lipid metabolism, lipid transport, transport,	
CG7145	1624726_s_	2178.67	amine metabolism, amino acid and derivative metabolism, cellu	oxidoreductase activity, acting on the CH-NH group of donor
CG5802	1625250_at	2178.50	carbohydrate metabolism, carbohydrate transport, transport,	pyrimidine nucleotide sugar transporter activity,
CG3321 /// Dy	1639477_s_	2175.02	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
CG12079	1629581_at	2173.51	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG12091 /// D	1629433_at	2169.23		
RpL29	1631819_s_	2164.94	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
ALiX	1633505_at	2162.44	positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
CG1516	1639255_s_	2160.85	alcohol metabolism, carbohydrate metabolism, cellular biosyn	adenyl nucleotide binding, pyruvate carboxylase activity,
CG14629 /// D	1636804_at	2159.89		
CG3061	1636708_at	2159.72	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein locali	
CG31676	1630255_at	2159.23		
ergic53	1640635_a_	2158.55		monosaccharide binding,
NLaz	1630593_at	2146.37	lipid metabolism, lipid transport, transport,	
CG8446	1635120_at	2141.21	biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, protein metabolism,	
Syx5	1625607_s_	2138.83	cellular localization, cytokinesis, establishment of cellular loca	protein homodimerization activity,
shot	1633745_a_	2136.95	appendage morphogenesis (sensu Endopterygota), branching	actin binding, calcium ion binding, tubulin binding,
crl	1626313_at	2136.65	M phase, biopolymer metabolism, cellular macromolecule metabolism, courtship behavior, male gamete generation, mating b	
DyakCG7217	1636638_s_	2134.78		peroxidase activity,
Rel	1627376_at	2133.03	cell surface receptor linked signal transduction, cellular defens	transcription factor activity,
Act42A	1624471_s_	2132.74	M phase, cell motility, cytokinesis, mitotic cell cycle, organelle	adenyl nucleotide binding,
maf-S	1635314_at	2128.98	hemopoiesis, histolysis, nucleobase, nucleoside, nucleotide a	protein heterodimerization activity, protein homodimerization
CG17234	1623211_at	2128.95	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Stat92E	1635827_s_	2123.23	appendage morphogenesis (sensu Endopterygota), asymmetr	calcium ion binding, transcription factor activity,
CG3446 /// Dy	1627629_at	2122.09	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
arm	1629020_s_	2121.17	asymmetric cell division, branching morphogenesis of a tube,	cell fate determination, cell surface receptor linked signal trans
ATPsyn-beta	1633673_a_	2120.15	aromatic compound metabolism, cell motility, cellular biosynth	ATPase activity, coupled to transmembrane movement of ion
CG7589	1624670_at	2118.28	ion transport, transmission of nerve impulse, transport,	GABA receptor activity, ion channel activity,
CG5646	1633039_at	2115.01	lipid metabolism, lipid transport, transport,	
sec13	1637124_at	2114.59	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG5168	1624406_at	2112.82		transition metal ion binding,
---	1630934_at	2109.87		
Ank	1635711_s_	2109.65	organelle organization and biogenesis,	actin binding,
mod	1634912_at	2109.48	male gamete generation, spermatid development,	mRNA binding,
CG9413	1634200_a_	2100.05	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity,
CG18624 /// D	1638721_s_	2096.26	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
CG18858 /// C	1641570_s_	2096.22	alcohol metabolism, cellular lipid metabolism, lipid metabolism	carboxylic ester hydrolase activity, transferase activity, trans
CG8963	1630703_at	2095.62	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
PH4alphaEFB	1628705_at	2088.58	amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular macromolecule metabolism, hetero	
CG13377	1640159_at	2087.15		oxidoreductase activity, acting on the CH-OH group of donor
MAPk-Ak2	1631118_s_	2087.04	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransferas
CG4267	1631783_at	2084.67	lipid metabolism,	carboxylic ester hydrolase activity,
CG11790	1641568_a_	2084.20	electron transport, generation of precursor metabolites and energy, transport,	
CG6426	1634636_at	2081.26	defense response to bacteria, response to bacteria,	calcium ion binding,
Tom7	1629730_at	2080.32	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
CG4196	1639635_s_	2079.21		
CG32444 /// D	1633684_at	2076.19	alcohol metabolism, carbohydrate metabolism,	racemase and epimerase activity, acting on carbohydrates and
CG3835	1637491_s_	2074.24	carbohydrate metabolism, electron transport, generation of precursor metabolites and energy, transport,	
Calx	1623234_s_	2072.64	biopolymer metabolism, cytoplasm organization and biogenes	cation:cation antiporter activity, porter activity,
l(1)G0230	1637737_at	2071.54	cellular biosynthesis, cofactor metabolism, electron transport,	ATPase activity, coupled to transmembrane movement of ion
CG6673	1627845_at	2071.16	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
CG6891 /// CC	1636196_s_	2068.75		actin binding,
ced-6	1638738_s_	2067.80	cell surface receptor linked signal transduction, intracellular signaling cascade, programmed cell death,	
DnaJ-1	1637059_s_	2066.06	cellular macromolecule metabolism, protein metabolism, response to heat, response to protein stimulus,	
wal	1632532_s_	2065.90	Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, electron transport, embryo	
CG5830	1625794_at	2065.47		phosphoric ester hydrolase activity,
CG18619	1632515_a_	2065.19	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
CG7047	1641167_s_	2057.74		
CG32750	1634445_at	2055.67	cell motility, cellular biosynthesis, cellular macromolecule meta	hydrolase activity, acting on carbon-nitrogen (but not peptid
SdhB	1640632_at	2055.54	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donor
CG32068	1639857_at	2054.67		
drpr	1638953_a_	2054.41	larval locomotory behavior, transport, vesicle-mediated transport,	
TfIIA-L	1624570_a_	2054.26	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
Kr-h2	1624305_at	2050.20		
drm	1627100_s_	2048.02	appendage morphogenesis (sensu Endopterygota), appendag	transition metal ion binding,
Prosbeta3	1623021_at	2045.07	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Sps2	1630013_s_	2044.68	amine metabolism, amino acid and derivative metabolism, cellu	adenyl nucleotide binding, kinase activity, phosphotransferas
CG40486	1628272_a_	2043.69		
CG9394	1636970_at	2036.88		
slif	1630957_s_	2034.62	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity,
CG40042	1626528_at	2030.05	establishment of protein localization, protein transport, transport,	

CG7333	1634138_at	2289.85	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,
Bc	1635494_at	2287.29	melanization defense response, pigment metabolism, response to pest, pathogen or parasite, transport, wound healing,	
CG1532 /// Dy	1623959_at	2285.25		
CG11289	1628718_at	2283.78	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, adenyl nucleotide binding,
aay	1633488_at	2281.44	amine metabolism, amino acid and derivative metabolism, cell	phosphoric ester hydrolase activity,
Csp	1636651_a_	2277.43	cellular localization, cellular macromolecule metabolism, electr	hydrolase activity, acting on acid anhydrides, in phosphorus-
Trip1	1630519_at	2275.89	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG7359	1635709_at	2270.05	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
drpr	1638953_a_	2267.71	larval locomotory behavior, transport, vesicle-mediated transport,	
Mgstl	1631058_s_	2267.69	biopolymer metabolism, cellular macromolecule metabolism, p	glutathione transferase activity,
CG6327	1623632_s_	2267.05	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
path	1640075_a_	2264.91	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG9836	1624986_at	2261.69		
Stat92E	1635827_s_	2256.67	appendage morphogenesis (sensu Endopterygota), asymmetr	calcium ion binding, transcription factor activity,
eIF3-S10	1631404_at	2251.97	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
l(2)06225	1629647_at	2248.38	cellular biosynthesis, cofactor metabolism, electron transport,	ATPase activity, coupled to transmembrane movement of ion
CG8121	1624415_s_	2245.39		
CG9140	1633269_at	2242.32	electron transport, generation of precursor metabolites and en	FMN binding, NAD binding, NADH dehydrogenase (ubiquin
CG10219 /// D	1627518_at	2237.91	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donor
CG18522	1640489_at	2235.41	aromatic compound metabolism, electron transport, generation of precursor metabolites and energy, heterocycle metabolism	
yps	1633798_at	2230.48	female gamete generation, nucleobase, nucleoside, nucleotide	mRNA binding,
CG9669	1623214_at	2223.05		
nec	1636653_at	2223.03	cell surface receptor linked signal transduction, cellular macro	endopeptidase inhibitor activity,
vkg	1639229_at	2219.91	ion transport, organelle organization and biogenesis, transport,	
CG9413	1634200_a_	2218.81	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity,
drk	1625475_s_	2217.69	anterior/posterior axis specification, blastoderm segmentation	SH3/SH2 adaptor activity, sevenless binding,
ATPsyn-Cf6 /	1641328_at	2207.82	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
Rab1	1634443_a_	2206.96	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid
CG5676	1639256_at	2202.16		
---	AFFX-Dros	2201.21	M phase, cell motility, cytokinesis, mitotic cell cycle, organell	adenyl nucleotide binding,
Gbeta13F	1627398_a_	2201.04	asymmetric cell division, asymmetric protein localization, cell f	hydrolase activity, acting on acid anhydrides, in phosphorus-
CG17224	1640103_s_	2200.70	aromatic compound metabolism, cellular catabolism, heterocy	transferase activity, transferring pentosyl groups,
Anxb11	1625145_a_	2200.67	cellular macromolecule metabolism, cellular morphogenesis, li	actin binding, calcium ion binding, calcium-dependent phosp
Cpr51A	1638869_at	2200.53		
Gp93	1636528_at	2199.46	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding,
CG5021	1632417_a_	2199.34		
CG15012 /// D	1630306_at	2195.67		
l(2)s5379	1624142_a_	2193.60		
Dlc90F	1627017_at	2191.51	cellular localization, establishment of cellular localization, esta	hydrolase activity, acting on acid anhydrides, in phosphorus-
l(1)G0334	1635253_a_	2189.12	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the aldehyde or oxo group
Arp66B	1623716_at	2188.99	actin filament reorganization during cell cycle, cellular localiza	actin binding,
rhea	1628141_at	2187.69	appendage morphogenesis (sensu Endopterygota), cell motili	actin binding,
CG2930	1627277_s_	2185.24	peptide transport, transport,	porter activity,
nmd	1635448_at	2183.49	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, hydrolase activity, acting on acid
CG17322	1640870_s_	2179.83	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transfe
Tm1	1636332_at	2178.14	anterior/posterior axis specification, cellular morphogenesis, c	actin binding,
sec13	1637124_at	2177.28	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG3252	1639528_at	2176.90	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity, solute:cation s
Hexo2	1640957_at	2172.77	biopolymer metabolism, carbohydrate metabolism,	
CG1416	1641168_s_	2170.88		
fau	1638789_at	2170.27	oxygen and reactive oxygen species metabolism, response to oxidative stress,	
Elongin-C	1624742_a_	2167.93	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG7414	1635907_at	2165.54		
---	1639729_s_	2165.40		
Int6	1640174_at	2162.54	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
l(2)05510	1638079_at	2162.20		
AcCoAS	1641148_a_	2162.04	cellular lipid metabolism, lipid metabolism, organic acid metab	CoA-ligase activity, adenyl nucleotide binding,
Best1	1627617_at	2160.23	ion transport, transport,	ion channel activity,
CG17883	1623591_a_	2157.23		
CG8586 /// Dy	1624821_at	2154.32	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
SF2	1634975_at	2151.53	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	mRNA binding,
CG18135	1626749_a_	2151.09	alcohol metabolism, carbohydrate metabolism, intracellular sig	carboxylic ester hydrolase activity, phosphoric ester hydrolas
CG30415	1627732_s_	2144.47		
CG17931	1640455_a_	2142.58		
mthl4	1641282_at	2142.29	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,
CG6115 /// Dy	1624583_at	2141.35		
RpL28	1625991_s_	2140.99	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
eIF4AIII	1641498_at	2135.36	cellular biosynthesis, cellular macromolecule metabolism, mac	ATP-dependent RNA helicase activity, adenyl nucleotide bin
Nurf-38	1637982_at	2134.71	biopolymer metabolism, cellular catabolism, nucleobase, nucle	hydrolase activity, acting on acid anhydrides, in phosphorus-
sqh	1624065_at	2134.18	cell migration, cell motility, cellular localization, cytokinesis, en	calcium ion binding, hydrolase activity, acting on acid anhyd
Trxr-1	1641487_a_	2130.82	determination of adult life span, electron transport, generation	FAD binding, adenyl nucleotide binding, glutathione-disulfid
SNF1A	1629357_s_	2130.19	biopolymer metabolism, cellular macromolecule metabolism, pl	adenyl nucleotide binding, kinase activity, phosphotransferas
18w	1626509_at	2129.08	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune cell activa	
CG9775	1630470_s_	2124.64		
DsimCG9245 /	1627102_at	2120.19	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate
CG5390 /// Dy	1636900_at	2118.36	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
---	1624464_s_	2117.38	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferas
G-salpha60A	1639015_s_	2115.41	appendage morphogenesis (sensu Endopterygota), behaviora	guanyl nucleotide binding, hydrolase activity, acting on acid
Prosbeta3	1623021_at	2113.58	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Tapdelta	1638890_at	2112.77	maintenance of protein localization,	
Ras64B	1636025_at	2108.08	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid
Pect	1641183_a_	2105.99	amine metabolism, amino acid and derivative metabolism, cellu	nucleotidyltransferase activity,
CG6014	1635199_at	2104.41		
CG3560	1635023_at	2104.11	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
spen	1641518_a_	2103.71	cell fate determination, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, c	
CG17337 /// D	1629150_at	2103.31		
CG30296	1639028_a_	2102.26		
Pif1A /// Pif1E	1625843_s_	2100.98	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
Rpn6	1628466_s_	2100.66	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CG10465 /// D	1640138_at	2091.23	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
Sra-1	1626993_at	2087.06	cell migration, cell motility, cell projection organization and bic	GTPase binding,
---	1625336_s_	2086.81		
Sdc	1631931_s_	2083.91	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron dev	
exd	1633528_s_	2078.12	central nervous system development, hemopoiesis, imaginal c	transcription factor activity,
CG8942	1639502_at	2077.31	cell surface receptor linked signal transduction,	
Osbp	1625596_at	2075.15	alcohol metabolism, cellular lipid metabolism, lipid metabolism,	lipid transport, transport,
l(2)37Cc	1630771_s_	2074.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle,	
Mbs	1630456_at	2070.68	appendage morphogenesis (sensu Endopterygota), cell projec	myosin binding, phosphoric ester hydrolase activity,
B52	1628399_s_	2070.14	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	RNA splicing factor activity, transesterification mechanism, n
CG7443	1639723_at	2067.74		
CanB2	1627067_at	2067.50	biopolymer metabolism, cellular macromolecule metabolism, in	calcium ion binding, calcium-dependent protein serine/threon
CG7033 /// Dy	1630408_s_	2065.74	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG14687	1637008_at	2064.11		
Herp	1635051_a_	2064.05		
MAPk-Ak2	1631118_s_	2063.43	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransferas
CG17691	1629813_at	2059.28		
CG11275	1637513_at	2057.24		
Tollo	1637481_at	2051.58	biopolymer metabolism, cell surface receptor linked signal tran	kinase activity, phosphotransferase activity, alcohol group as
Scsalpha	1638529_at	2050.23	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity,
ARP-like	1639410_at	2048.01		calcium ion binding,
nrv2	1625215_s_	2044.76	cytoplasm organization and biogenesis, ion transport, protein	ATPase activity, coupled to transmembrane movement of ion
RpS8	1626931_a_	2042.36	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG32137	1625087_a_	2040.63	M phase, cellular localization, establishment of cellular localiz	tubulin binding,
CG2165 /// CC	1632285_at	2037.06	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
CG11148	1625646_at	2027.05		
CG9953	1635070_at	2024.19	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, serine-type peptidase activity,
CG30069	1635730_at	2022.94	regulation of cell cycle,	
alpha-Cat	1632724_at	2019.03	carbohydrate transport, cell motility, cellular morphogenesis, c	actin binding, cadherin binding, phosphotransferase activity,
CG9066 /// Dy	1623481_at	2017.88	hormone secretion, secretion,	
CG13585 /// D	1624841_s_	2006.22		
CG2918	1628194_at	1999.88	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding,
CG4716 /// Ds	1628963_at	1999.77		oxidoreductase activity, acting on the CH-NH group of donor
CG15096	1634762_a_	1999.25	carbohydrate metabolism, carbohydrate transport, extracellula	anion:cation symporter activity, inorganic anion transporter a
beta-Spec	1636026_at	1998.54	membrane organization and biogenesis, organelle organizatio	actin binding, tubulin binding,
sut2	1625307_at	1995.93	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar po
Ank	1635711_s_	1995.53	organelle organization and biogenesis,	actin binding,
CG15347 /// D	1623761_at	1993.82		
LanA	1641324_at	1991.32	M phase, cell migration, cell motility, cell-matrix adhesion, cell	mRNA binding, serine-type peptidase activity,
CG5214	1639513_at	1989.71	carbohydrate metabolism, cellular catabolism, cofactor metabo	lipoic acid binding, transferase activity, transferring groups o
CG10737	1631308_at	1988.33	intracellular signaling cascade,	
tud	1635340_at	1987.74	anterior/posterior axis specification, cell fate determination, establishment of RNA localization, female gamete generation, ge	
moody	1633112_at	1986.95	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
pyd3	1630038_at	1986.63	aromatic compound metabolism, heterocycle metabolism, nucl	hydrolase activity, acting on carbon-nitrogen (but not peptide
RpS17	1624529_at	1983.35	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
TRAM	1635491_s_	1981.74	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
---	AFFX-Dros	1981.40	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyde
Trx-2	1629426_s_	1976.84	cell redox homeostasis, cellular macromolecule metabolism, ele	thiol-disulfide exchange intermediate activity,
smi21F	1633794_a_	1974.45	chemosensory behavior, olfactory behavior,	
CG6180	1626278_at	1970.15		phosphatidylethanolamine binding,
robl	1625632_at	1966.19	cell motility, cellular localization, cellular morphogenesis, cellu	hydrolase activity, acting on acid anhydrides, in phosphorus-
CHOp24	1623771_at	1963.41	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG3061	1636708_at	1963.28	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein locali	
CG4196	1639635_s_	1963.14		
RpL12	1640446_s_	1958.93		
gus	1641300_s_	1958.36	anterior/posterior axis specification, female gamete generation, germ cell development, intracellular signaling cascade, oocyt	
CG3074	1641413_s_	1956.82	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity,
Fur2	1640470_s_	1954.44	biopolymer metabolism, cell surface receptor linked signal tran	adenyl nucleotide binding, endopeptidase activity, kinase act
arm	1629020_s_	1953.90	asymmetric cell division, branching morphogenesis of a tube,	cell fate determination, cell surface receptor linked signal trans
Aly	1640178_at	1953.64	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding, transcription cofactor activity,
wal	1632532_s_	1949.50	Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, electron transport, embryo	
UBL3	1624675_at	1942.81	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG30423	1625714_a_	1941.80		
CG9572	1636057_at	1935.71		
Lmpt	1636953_a_	1930.77	heart development,	transcription factor activity, transition metal ion binding,
Idh	1634314_s_	1929.13	aldehyde metabolism, carbohydrate metabolism, cellular catab	oxidoreductase activity, acting on the CH-OH group of donor
NLaz	1630593_at	1926.08	lipid metabolism, lipid transport, transport,	
CG17111	1625891_at	1924.18		
CG4930	1632026_at	1920.32		
CG10863	1640451_at	1919.14		oxidoreductase activity, acting on the CH-OH group of donor
NTPase	1630857_s_	1917.73	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	hydrolase activity, acting on acid anhydrides, in phosphorus-

Best1	1627617_at	2315.31	ion transport, transport,	ion channel activity,
nmd	1635448_at	2314.66	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
eRF1	1640288_s_	2313.22	cell surface receptor linked signal transduction, cellular biosy	translation release factor activity, translation termination factor activity,
Doa	1640892_a_	2308.86	biopolymer metabolism, blastoderm segmentation, cellular ma	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG2918	1628194_at	2307.80	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding,
CG30285	1635223_at	2307.80		
ran	1637015_s_	2303.40	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG7630	1632440_at	2300.62		
CG14516	1634302_s_	2299.35	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, transition metal ion binding,
Drip	1626109_a_	2297.87	fluid transport, transport, water homeostasis,	
SF2	1634975_at	2294.60	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	mRNA binding,
Rac1	1632279_at	2293.39	appendage morphogenesis (sensu Endopterygota), cell matur	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG1416	1641168_s_	2292.48		
UBL3	1624675_at	2284.86	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
rhea	1628141_at	2283.22	appendage morphogenesis (sensu Endopterygota), cell motili	actin binding,
G-salpha60A	1639015_s_	2282.75	appendage morphogenesis (sensu Endopterygota), behaviora	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG10657	1630584_at	2282.66	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
Arf102F	1624693_at	2279.11	biopolymer metabolism, cell surface receptor linked signal tran	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transferase activity, t
CG10219 /// D	1627518_at	2279.08	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compound as acceptor, succinate dehydrogenase ac
CG15556	1626577_at	2278.95	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
ARP-like	1639410_at	2270.66		calcium ion binding,
---	1636215_at	2268.34		
Uba1	1640089_at	2259.29	biopolymer metabolism, cellular macromolecule metabolism, es	adenyl nucleotide binding,
l(2)s5379	1624142_a_	2255.37		
---	1638797_a_	2254.79	protein metabolism,	
---	AFFX-Dros	2253.91	cytokinesis, male gamete generation, organelle organization ar	adenyl nucleotide binding,
CG9836	1624986_at	2253.45		
CG8942	1639502_at	2253.17	cell surface receptor linked signal transduction,	
CG3061	1636708_at	2252.98	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transport, trans	
CG8177 /// Dm	1633032_s_	2252.63	ion transport, organelle organization and biogenesis, transpor	anion:anion antiporter activity, inorganic anion transporter activity, porter activity,
T-cp1	1627638_s_	2251.30	cellular macromolecule metabolism, protein metabolism,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG1532 /// Dy	1623959_at	2237.04		
up	1630261_a_	2227.09		tropomyosin binding,
CG1648	1634935_a_	2224.08		
Prx2540-2	1633471_at	2215.75	oxygen and reactive oxygen species metabolism,	peroxidase activity,
Cg25C	1630150_s_	2214.91	embryonic development (sensu Insecta), ion transport, morphogenesis of embryonic epithelium, organelle organization and biogenesis, transport,	
CG18542	1640746_at	2213.18		
CG1637	1623285_at	2211.78	phosphorus metabolism,	phosphoric ester hydrolase activity,
CG8636	1638883_at	2209.21	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
bsk	1625533_at	2208.27	biopolymer metabolism, cell migration, cell motility, cell surfac	MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
Tps1	1639415_at	2203.53	carbohydrate metabolism, cellular biosynthesis, generation of	UDP-glycosyltransferase activity, phosphoric ester hydrolase activity, transferase activity, transferring hexosyl groups,
CG8963	1630703_at	2201.73	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
Akap200	1640838_s_	2198.94	histolysis, intracellular signaling cascade, programmed cell de	kinase binding,
CG15012 /// D	1630306_at	2198.88		
CG3560	1635023_at	2194.65	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols and related substances as donors, cyto
Tsp42El	1635370_at	2185.50	transmission of nerve impulse,	
Tsp42Eg	1627373_at	2181.06		
CG4196	1639635_s_	2177.23		
sec13	1637124_at	2172.39	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
CG18410	1623080_at	2171.78		
RpL40	1633277_at	2166.90	biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis, macromolecule catabolis	
eIF-2beta	1636176_at	2163.00	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, tRNA binding, translation initiation factor activity,
CG9399	1638009_s_	2162.49		
CanB2	1627067_at	2159.94	biopolymer metabolism, cellular macromolecule metabolism, in	calcium ion binding, calcium-dependent protein serine/threonine phosphatase regulator activity, phosphoric ester hydrolase activity,
Tsp42Ei	1623094_at	2149.87		
Anxb11	1625145_a_	2149.42	cellular macromolecule metabolism, cellular morphogenesis, li	actin binding, calcium ion binding, calcium-dependent phospholipid binding, transition metal ion binding,
eIF3-S10	1631404_at	2148.47	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
LamC	1629981_at	2144.62	membrane organization and biogenesis, mitotic cell cycle, organelle organization and biogenesis,	
Pgi	1638550_s_	2144.20	alcohol metabolism, carbohydrate metabolism, cellular biosyn	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG17322	1640870_s_	2139.60	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
Gbeta13F	1627398_a_	2138.44	asymmetric cell division, asymmetric protein localization, cell f	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Rab1	1634443_a_	2135.02	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Amph	1627410_at	2124.77	cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, establishment of cellular localization, establishment of protein localization, eye development (sensu Endop	
Mbs	1630456_at	2123.79	appendage morphogenesis (sensu Endopterygota), cell projec	myosin binding, phosphoric ester hydrolase activity,
CG10217 /// D	1636144_s_	2122.91		
Src42A	1629767_s_	2121.60	biopolymer metabolism, cell surface receptor linked signal tran	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG11275	1637513_at	2118.29		
CG6680	1631179_s_	2117.75	cellular macromolecule metabolism, programmed cell death, pr	endopeptidase inhibitor activity,
CG5676	1639256_at	2116.65		
ATPsyn-Cf6 /	1641328_at	2114.92	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
SNF1A	1629357_s_	2106.71	biopolymer metabolism, cellular macromolecule metabolism, pl	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
RpL14	1623914_at	2106.41	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Rpn6	1628466_s_	2102.10	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
Sod	1630845_at	2101.44	determination of adult life span, oxygen and reactive oxygen s	superoxide dismutase activity,
Cyt-c-p	1641049_at	2099.54	electron transport, generation of precursor metabolites and en	electron transporter, transferring electrons from CoQH2-cytochrome c reductase complex and cytochrome c oxidase complex activity,
CG9669	1623214_at	2098.50		
yps	1633798_at	2096.76	female gamete generation, nucleobase, nucleoside, nucleotide	mRNA binding,
CG15096	1634762_a_	2094.80	carbohydrate metabolism, carbohydrate transport, extracellula	anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cation symporter activity,
CG7364	1628509_at	2092.41	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport,	
CG7380 /// Dy	1628610_at	2092.18		
Tollo	1637481_at	2085.08	biopolymer metabolism, cell surface receptor linked signal tran	kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG32306	1635771_a_	2082.75		
CG9140	1633269_at	2079.27	electron transport, generation of precursor metabolites and en	FMN binding, NAD binding, NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic catio
Pect	1641183_a_	2076.71	amine metabolism, amino acid and derivative metabolism, cellu	nucleotidyltransferase activity,
Cyt-b5	1634641_a_	2074.53	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,
Map205	1637144_a_	2072.17	organelle organization and biogenesis,	tubulin binding,
CG30069	1635730_at	2072.09	regulation of cell cycle,	
fau	1640350_at	2068.72	oxygen and reactive oxygen species metabolism, response to oxidative stress,	
CG3308	1639188_at	2068.61	biopolymer metabolism, cellular catabolism, nucleobase, nucle	nuclease activity,
Vinc	1631535_at	2064.81	cell motility, organelle organization and biogenesis,	actin binding,
CG3252	1639528_at	2064.43	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity, solute:cation symporter activity,
CG6124 /// eat	1627746_at	2061.30	cell-matrix adhesion,	
Herp	1635051_a_	2060.81		
Fur2	1640470_s_	2060.51	biopolymer metabolism, cell surface receptor linked signal tran	adenyl nucleotide binding, endopeptidase activity, kinase activity, phosphotransferase activity, alcohol group as acceptor, serine-type
Scsalpha	1638529_at	2058.71	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity,
beta-Spec	1636026_at	2056.96	membrane organization and biogenesis, organelle organizatio	actin binding, tubulin binding,
CG17931	1640455_a_	2050.20		
CG6707	1628980_s_	2047.64		
Men	1629095_a_	2043.56	carbohydrate metabolism, cellular catabolism, cofactor metabo	NAD binding, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accep
Ptp4E	1637627_at	2041.34	biopolymer metabolism, cellular macromolecule metabolism, pl	phosphoric ester hydrolase activity, transmembrane receptor protein phosphatase activity,
ALiX	1633505_at	2037.98	positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
CG9413	1634200_a_	2037.57	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity,
DsimCG9245 /	1627102_at	2037.57	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate groups,
Fdh	1636740_at	2037.02	alcohol metabolism, carbohydrate metabolism,	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor, oxidoreductase activity, acting on the alde
CG6055	1638033_at	2035.73		
26-29-p	1638201_at	2035.33	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity,
Gtp-bp	1639135_at	2035.08	cellular localization, cellular morphogenesis, cellular morphog	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding,
Atx2	1640968_a_	2034.65	organelle organization and biogenesis, transmission of nerve	mRNA binding,
Actn	1635252_a_	2032.03	adult locomotory behavior, cell motility, organelle organizatio	actin binding, calcium ion binding,
CG5390 /// Dy	1636900_at	2028.85	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
l(2)37Cc	1630771_s_	2028.02	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle,	
itp	1628778_at	2022.98	cell surface receptor linked signal transduction,	hormone activity, neuropeptide hormone activity,
wal	1632532_s_	2021.98	Malpighian tubule morphogenesis, digestive tract morphogenesis, ectodermal gut development, electron transport, embryonic development (sensu Insecta), embryonic gut development, embryonic	
jbug	1633144_at	2021.72	organelle organization and biogenesis,	actin binding,
CG30415	1627732_s_	2021.25		
galectin	1634650_at	2020.75	positive regulation of cellular physiological process, programi	monosaccharide binding,
Got1	1631817_a_	2017.96	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity,
---	AFFX-Dros	2010.54		
CG7456	1623203_at	2009.35		
CG34417	1628465_a_	2008.49		actin binding,
Tsp74F	1626546_s_	2007.91	cell motility, organelle organization and biogenesis,	
NTPase	1630857_s_	2006.65	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, phosphoric ester hydrolase activity,
CHOp24	1623771_at	2006.01	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
l(1)G0334	1635253_a_	2005.07	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor, pyruvate dehydrogenase activity,
CG6230	1626930_at	2003.81	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG32626	1640932_s_	1999.92	aromatic compound metabolism, cellular biosynthesis, heteroc	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines,
Ugt86Da	1624156_at	1996.80	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
CG8586 /// Dy	1624821_at	1992.68	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Gal	1633914_at	1992.07	carbohydrate metabolism,	
Pk61C	1629078_s_	1982.79	biopolymer metabolism, carbohydrate metabolism, cell surface	adenyl nucleotide binding, ion channel activity, kinase activity, phosphotransferase activity, alcohol group as acceptor, voltage-gated
Mgstl	1631058_s_	1981.91	biopolymer metabolism, cellular macromolecule metabolism, p	glutathione transferase activity,
Rad23	1625068_a_	1980.38	DNA repair, biopolymer metabolism, cellular macromolecule m	damaged DNA binding,
Prosbeta3	1623021_at	1978.91	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG30344	1631387_at	1978.18		
wdp	1641504_s_	1975.51		
CG6180	1626278_at	1974.62		phosphatidylethanolamine binding,
CG17100	1623277_at	1973.35	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, regulation of cellular metabolism,	
CG5080	1624982_s_	1972.32		
CG8785	1638240_s_	1967.22	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG5604	1634156_at	1961.84	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG3731	1636813_s_	1954.29	biopolymer metabolism, cellular macromolecule metabolism, el	endopeptidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols and related sub
lwr	1636282_s_	1954.21	M phase, biopolymer metabolism, cellular localization, cellular	SUMO conjugating enzyme activity,
AttC	1641419_at	1949.74	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,	
CG17556	1623943_at	1947.60		
Gpdh	1625949_at	1945.52	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
wgn	1636274_at	1941.88	cell surface receptor linked signal transduction, programmed c	tumor necrosis factor binding,
Osbp	1625596_at	1940.42	alcohol metabolism, cellular lipid metabolism, lipid metabolism,	lipid transport, transport,
l(2)06225	1629647_at	1940.31	cellular biosynthesis, cofactor metabolism, electron transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG5214	1639513_at	1938.72	carbohydrate metabolism, cellular catabolism, cofactor metabo	lipoic acid binding, transferase activity, transferring groups other than amino-acyl groups,
CG4930	1632026_at	1936.82		
Nep1	1639483_s_	1935.57	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,
vri	1639273_s_	1932.83	appendage morphogenesis (sensu Endopterygota), cell projec	protein heterodimerization activity, protein homodimerization activity,
bhr	1624418_s_	1925.84		
Fur1	1635138_at	1923.12	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
moody	1633112_at	1919.50	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
CG41099	1641379_a_	1918.24		transition metal ion binding,
Mlc2	1625071_a_	1917.47		calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Cyp313a3	1628591_at	1917.15	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
Gp93	1636528_at	1913.68	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding,
l(3)05822	1631243_s_	1910.12		

cry	1628719_at	2025.79	DNA repair, biopolymer metabolism, cell surface receptor link	DNA photolyase activity, G-protein coupled photoreceptor a
CG10217 /// D	1636144_s_	2022.15		
Thor	1635900_at	2019.50	cellular biosynthesis, cellular macromolecule metabolism, cell	eukaryotic initiation factor 4E binding,
CG17931	1640455_a	2018.56		
eIF-2beta	1636176_at	2012.05	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, tRNA binding, translation initiatio
CG2862	1632642_a	2011.10		phosphoric ester hydrolase activity,
l(2)35Di	1631318_at	2007.51	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
Rpn6	1628466_s	2003.63	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CG33232	1627478_at	1999.93	organelle organization and biogenesis,	actin binding,
CG9864 /// Ds	1628721_at	1999.76	extracellular transport, ion transport, phosphorus metabolism,	anion:cation symporter activity, inorganic anion transporter a
Ptp4E	1637627_at	1992.63	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity, transmembrane receptor
CG9000	1624905_at	1990.11	cell surface receptor linked signal transduction, cellular macro	endopeptidase activity, transition metal ion binding,
CG13603 /// D	1630414_at	1984.60		
l(2)01424	1624361_s_	1982.62	cellular biosynthesis, cellular macromolecule metabolism, hist	mRNA binding, translation initiation factor activity,
pyd3	1630038_at	1980.24	aromatic compound metabolism, heterocycle metabolism, nuc	hydrolase activity, acting on carbon-nitrogen (but not peptid
CG2471 /// Dy	1639439_at	1977.23		
CG18815	1629759_at	1974.89	cellular lipid metabolism, lipid metabolism, organic acid metab	carboxylic ester hydrolase activity,
micr	1636960_a	1974.16	cellular localization, establishment of cellular localization, esta	GTPase binding,
AcCoAS	1641148_a	1973.42	cellular lipid metabolism, lipid metabolism, organic acid metab	CoA-ligase activity, adenyl nucleotide binding,
slik	1623189_at	1972.55	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera
Gbeta13F	1627398_a	1972.08	asymmetric cell division, asymmetric protein localization, cell f	hydrolase activity, acting on acid anhydrides, in phosphorus
Hrb98DE	1640169_s	1971.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
CG10465 /// D	1640138_at	1966.73	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
Trx-2	1629426_s	1965.69	cell redox homeostasis, cellular macromolecule metabolism, el	thiol-disulfide exchange intermediate activity,
His3.3B	1623222_s_	1965.42	biopolymer metabolism, cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle	
Tm1	1636332_at	1964.20	anterior/posterior axis specification, cellular morphogenesis, c	actin binding,
CG9953	1635070_at	1961.71	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, serine-type peptidase activity,
Ir	1627795_at	1961.40	ion transport, transport,	alkali metal ion binding, ion channel activity, voltage-gated io
CG8397	1641494_at	1953.66		actin binding,
galectin	1634650_at	1951.93	positive regulation of cellular physiological process, program	monosaccharide binding,
Dad	1633556_s_	1950.59	cell surface receptor linked signal transduction, intracellular s	transforming growth factor beta receptor, cytoplasmic mediat
CG10373	1637881_at	1948.25	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity,
CG32626	1640932_s_	1946.25	aromatic compound metabolism, cellular biosynthesis, hetero	hydrolase activity, acting on carbon-nitrogen (but not peptid
CG11306	1640824_at	1940.67	biopolymer metabolism, carbohydrate metabolism, cellular bio	prenyltransferase activity, transferase activity, transferring he
CG8785	1638240_s_	1939.25	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG9297	1636603_a	1936.08	ion transport, transport,	calcium ion binding,
CG30423	1625714_a_	1936.04		
sar1	1623901_s_	1933.69	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
Prosbeta5	1636559_s_	1932.21	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Arp66B	1623716_at	1931.75	actin filament reorganization during cell cycle, cellular localiza	actin binding,
CG16817	1628784_at	1929.92		
NP15.6	1623858_at	1929.79		
l(2)37Cc	1630771_s_	1929.63	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle,	
CG9066 /// Dy	1623481_at	1920.93	hormone secretion, secretion,	
Tsp42Ei	1623094_at	1919.29		
Hsp60	1641286_s_	1918.06	cellular localization, cellular macromolecule metabolism, estab	adenyl nucleotide binding, hydrolase activity, acting on acid
drk	1625475_s_	1917.81	anterior/posterior axis specification, blastoderm segmentation	SH3/SH2 adaptor activity, sevenless binding,
Csp	1636651_a	1917.59	cellular localization, cellular macromolecule metabolism, electr	hydrolase activity, acting on acid anhydrides, in phosphorus
ox	1633973_at	1915.71	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
Ogt	1626219_s_	1915.43	biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein meta	
CAP	1633353_s_	1914.35	intracellular signaling cascade, organelle organization and bio	vinculin binding,
CG12207	1628761_s	1913.94	cellular catabolism,	
sqh	1624065_at	1912.72	cell migration, cell motility, cellular localization, cytokinesis, e	calcium ion binding, hydrolase activity, acting on acid anhyd
Gasp	1626893_at	1910.88	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
Anxb11	1625145_a	1910.00	cellular macromolecule metabolism, cellular morphogenesis, li	actin binding, calcium ion binding, calcium-dependent phosp
SNF4Agamma	1626570_s	1909.95	biopolymer metabolism, cellular lipid metabolism, cellular mac	kinase activity, phosphotransferase activity, alcohol group as
alpha-Cat	1632724_at	1906.95	carbohydrate transport, cell motility, cellular morphogenesis, c	actin binding, cadherin binding, phosphotransferase activity,
ran	1637015_s	1906.02	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid
CG31673	1623291_at	1906.02	amine metabolism, amino acid and derivative metabolism, carb	NAD binding, oxidoreductase activity, acting on the CH-OH
SP1029	1639232_s	1904.63	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, hydrolase activity, acting on carbon-ni
CG6904	1630044_s	1903.28	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transfe
CG1637	1623285_at	1899.23	phosphorus metabolism,	phosphoric ester hydrolase activity,
CG6014	1635199_at	1898.98		
SF2	1634975_at	1898.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
csw	1625775_a	1896.98	anterior/posterior axis specification, biopolymer metabolism, b	phosphoric ester hydrolase activity,
MYPT-75D	1640082_at	1896.10	appendage morphogenesis (sensu Endopterygota), imaginal d	myosin phosphatase regulator activity, phosphoric ester hyd
CG1298	1639520_at	1894.86		
CG31472	1635552_s	1892.52	cellular biosynthesis, cofactor metabolism, vitamin metabolism	FMN binding, oxidoreductase activity, acting on the CH-NH2
Dak1	1636539_at	1892.48	aromatic compound metabolism, heterocycle metabolism, nuc	adenyl nucleotide binding, kinase activity, phosphotransfera
CG15096	1634762_a	1891.43	carbohydrate metabolism, carbohydrate transport, extracellula	anion:cation symporter activity, inorganic anion transporter a
CG5021	1632417_a	1890.33		
crq	1639387_s	1887.23	histolysis, immune cell activation, immune response, inflamma	scavenger receptor activity,
CG10657	1630584_at	1885.53	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
Sdc	1631931_s	1885.18	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron dev	
CG3308	1639188_at	1884.49	biopolymer metabolism, cellular catabolism, nucleobase, nucle	nuclease activity,
CG31145	1637830_s_	1884.11		
CG7712	1626331_at	1883.56	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG8229 /// Dy	1635978_at	1879.79		
CG18542	1640746_at	1878.66		
nmd	1635448_at	1874.38	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, hydrolase activity, acting on acid
CG33334 /// C	1628867_s_	1871.93	organelle organization and biogenesis,	
bsk	1625533_at	1871.10	biopolymer metabolism, cell migration, cell motility, cell surfac	MAP kinase activity, adenyl nucleotide binding, kinase activi
rhea	1628141_at	1867.81	appendage morphogenesis (sensu Endopterygota), cell motili	actin binding,
CG8680	1632455_at	1866.24	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
UBL3	1624675_at	1863.34	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
eIF-3p40	1625078_at	1863.30	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
CG9027	1636961_a_	1859.52	oxygen and reactive oxygen species metabolism,	superoxide dismutase activity, transition metal ion binding,
CG10737	1631308_at	1856.58	intracellular signaling cascade,	
CG32441	1625000_a_	1856.48	organelle organization and biogenesis,	adenyl nucleotide binding,
DnaJ-60	1633399_at	1851.18	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein locali	
CG17337 /// D	1629150_at	1846.75		
Tal	1640549_at	1846.45	alcohol metabolism, carbohydrate metabolism, cellular catabol	transaldolase activity,
Sema-2a	1629819_s_	1843.81	adult locomotory behavior, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogene	
CG4389	1635745_a	1842.92	cellular lipid metabolism, lipid metabolism, organic acid metab	hydro-lyase activity, oxidoreductase activity, acting on the C
CG9669	1623214_at	1841.80		
Eb1	1626663_s_	1841.63	cellular localization, establishment of cellular localization, esta	tubulin binding,
Hex-A	1625638_a	1839.45	alcohol metabolism, carbohydrate metabolism, cellular catabo	adenyl nucleotide binding, kinase activity, phosphotransfera
spen	1641518_a	1833.14	cell fate determination, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, c	
jbug	1633144_at	1830.77	organelle organization and biogenesis,	actin binding,
Herp	1635051_a	1829.97		
CG13585 /// D	1624841_s_	1828.43		
Aly	1640178_at	1825.58	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding, transcription cofactor activity,
CG3907 /// Dy	1623013_s_	1825.27	cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG17111	1625891_at	1824.68		
Abi	1632196_at	1820.73	cell motility, cell projection organization and biogenesis, cellular morphogenesis, organelle organization and biogenesis, pos	
cib	1624931_at	1814.54	central nervous system development, central nervous system	actin binding,
gus	1641300_s_	1813.25	anterior/posterior axis specification, female gamete generation, germ cell development, intracellular signaling cascade, oocy	
---	1625897_s	1811.54		
CG32000	1630078_a	1810.85	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
CG7456	1623203_at	1809.87		
CG6448	1631046_s	1806.68		
CaMKI	1637380_s_	1806.02	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransfera
Snx6	1626945_at	1803.87	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular signaling cascad	
CG32137	1625087_a	1802.76	M phase, cellular localization, establishment of cellular localiz	tubulin binding,
CG11015 /// D	1640672_at	1801.57	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
Mlc2	1625071_a	1799.49		calcium ion binding, hydrolase activity, acting on acid anhyd
Tsf1	1632430_at	1798.77	cell ion homeostasis, ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition r
tud	1635340_at	1795.57	anterior/posterior axis specification, cell fate determination, establishment of RNA localization, female gamete generation, ge	
LamC	1629981_at	1795.22	membrane organization and biogenesis, mitotic cell cycle, organelle organization and biogenesis,	
Tim10	1637509_s	1794.10	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
CG4364	1632098_at	1793.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
smi21F	1633794_a	1792.83	chemosensory behavior, olfactory behavior,	
CG32486	1624119_at	1790.41	biopolymer metabolism, cellular catabolism, cellular macromol	transition metal ion binding,
CG9775	1630470_s	1788.87		
cora	1627454_a_	1788.05	cellular localization, cellular morphogenesis, cytoplasm organ	actin binding,
CG5001	1623996_at	1783.50	cellular macromolecule metabolism, protein metabolism, response to heat,	
CG1458	1640849_at	1782.48		
Elf	1640557_at	1781.02	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid
CG3192	1630698_at	1780.28	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
Tsp42Eg	1627373_at	1777.28		
CG17224	1640103_s	1771.80	aromatic compound metabolism, cellular catabolism, heterocy	transferase activity, transferring pentosyl groups,
CG11284	1633847_at	1770.40	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,
Ost48	1625055_at	1768.86	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG14782	1637328_at	1768.03	organelle organization and biogenesis,	guanyl-nucleotide exchange factor activity, transition metal i
CG1416	1641168_s	1767.75		
Doa	1640892_a	1765.88	biopolymer metabolism, blastoderm segmentation, cellular ma	adenyl nucleotide binding, kinase activity, phosphotransfera
robl	1625632_at	1761.31	cell motility, cellular localization, cellular morphogenesis, cell	hydrolase activity, acting on acid anhydrides, in phosphorus
CG7333	1634138_at	1761.17	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,
ana	1630502_at	1759.53	negative regulation of cellular physiological process, negative regulation of neurogenesis, neuroblast proliferation, neuroge	
dsx	1623776_s	1759.49	analia morphogenesis (sensu Endopterygota), biopolymer me	mRNA binding, transcription factor activity, transition metal i
CG6983	1636643_at	1757.95		
Pp2A-29B	1625851_s	1756.77	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity, phosphoric ester hydrolas
CG10747	1633716_at	1756.18	intracellular signaling cascade,	carboxylic ester hydrolase activity, phosphoric ester hydrolas
Jafrac1	1634219_a	1753.95	cell redox homeostasis, oxygen and reactive oxygen species m	peroxidase activity,
CG5317 /// Dy	1637689_at	1753.26	cellular biosynthesis, cellular macromolecule metabolism, mac	cysteine-type peptidase activity, endopeptidase activity,
NUCB1	1624685_at	1752.62		calcium ion binding,
Tina-1	1624153_at	1749.94	heart development,	
CG34417	1628465_a	1734.93		actin binding,
Surf4	1640313_s	1732.06	asymmetric protein localization, cellular localization, establishment of cellular localization, establishment of protein localizati	
tacc	1625034_s_	1730.73	M phase, cellular localization, cellular macromolecule metabol	tubulin binding,
CG8177 /// Dn	1633032_s_	1730.23	ion transport, organelle organization and biogenesis, transpor	anion:anion antiporter activity, inorganic anion transporter ac
Dmn	1638059_at	1727.54	M phase, cellular localization, establishment of cellular localization, intracellular transport, mitotic cell cycle, organelle organ	
CG2698	1630981_at	1725.44		
eIF4AIII	1641498_at	1724.44	cellular biosynthesis, cellular macromolecule metabolism, mac	ATP-dependent RNA helicase activity, adenyl nucleotide bin
CG33470 /// IN	1639019_s_	1722.24	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response,	
CG9769	1632103_at	1716.57	cellular biosynthesis, cellular macromolecule metabolism, hist	translation initiation factor activity,
CG9467	1632306_at	1715.43	alcohol metabolism, carbohydrate metabolism, cellular catabo	ion channel activity, oxidoreductase activity, acting on the al
Iap2	1623698_s	1714.78	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,
CG11198	1636923_a	1709.83	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	adenyl nucleotide binding, biotin carboxylase activity,
CG41128	1638052_at	1704.84		

CG14661	1632923_at	1917.67		
TotA	1635549_at	1915.71	humoral immune response, immune response, response to heat, response to pest, pathogen or parasite,	
---	1623244_at	1915.02		
Surf4	1640313_s_	1908.31	asymmetric protein localization, cellular localization, establishment of cellular localization, establishment of protein localizati	
Doa	1640892_a_	1904.94	biopolymer metabolism, blastoderm segmentation, cellular ma	adenyl nucleotide binding, kinase activity, phosphotransfera
CoVa	1639962_a_	1904.22	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
CG31324	1631394_at	1900.44		
CG32528	1638290_at	1895.78	cell motility, organelle organization and biogenesis,	actin binding,
CG11963	1630433_at	1893.07	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity,
Tom7	1629730_at	1884.23	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
mthl2	1636333_a_	1883.26	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,
CG4169	1624439_at	1881.09	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
CG3446 /// Dy	1627629_at	1880.06	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
AttC	1641419_at	1879.26	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathoge	
CG5010	1628589_at	1878.82		
CG7456	1623203_at	1878.70		
bhr	1624418_s_	1876.61		
cpo	1632644_s_	1871.27	peripheral nervous system development, transmission of nerv	mRNA binding,
CG4389	1635745_a_	1870.49	cellular lipid metabolism, lipid metabolism, organic acid metab	hydro-lyase activity, oxidoreductase activity, acting on the C
CG14482 /// D	1640491_at	1867.66	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
Hex-A	1625638_a_	1864.26	alcohol metabolism, carbohydrate metabolism, cellular catabol	adenyl nucleotide binding, kinase activity, phosphotransfera
ATPsyn-gam	1627018_s_	1863.08	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ion
Arc-p20	1636770_at	1861.53	cell motility, cell projection organization and biogenesis, cellu	actin binding,
Hsp60	1641286_s_	1861.11	cellular localization, cellular macromolecule metabolism, establ	adenyl nucleotide binding, hydrolase activity, acting on acid
Src42A	1629767_s_	1859.99	biopolymer metabolism, cell surface receptor linked signal trar	adenyl nucleotide binding, kinase activity, phosphotransfera
DnaJ-1	1637059_s_	1859.39	cellular macromolecule metabolism, protein metabolism, response to heat, response to protein stimulus,	
Cyp4p1	1638053_at	1859.31	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
Ir	1627795_at	1857.00	ion transport, transport,	alkali metal ion binding, ion channel activity, voltage-gated io
ND23	1627220_at	1856.59	electron transport, generation of precursor metabolites and en	4 iron, 4 sulfur cluster binding, NADH dehydrogenase (ubiqu
CG1311	1634087_at	1854.28	transport,	
CG1637	1623285_at	1852.88	phosphorus metabolism,	phosphoric ester hydrolase activity,
CG3308	1639188_at	1852.78	biopolymer metabolism, cellular catabolism, nucleobase, nucle	nuclease activity,
CG30344	1631387_at	1849.12		
CG6680	1631179_s_	1845.00	cellular macromolecule metabolism, programmed cell death, pr	endopeptidase inhibitor activity,
CG10373	1637881_at	1844.96	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity,
CG4572 /// Dp	1632710_s_	1844.21	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, serine-type peptidase activity,
alphaCop	1632109_s_	1843.58	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG34349	1637256_at	1843.05		
l(1)G0255	1635025_a_	1840.53	carbohydrate metabolism, cellular catabolism, cofactor metabo	hydro-lyase activity,
CG14782	1637328_at	1838.03	organelle organization and biogenesis,	guanyl-nucleotide exchange factor activity, transition metal i
CG10217 /// D	1636144_s_	1834.35		
CG3835	1637491_s_	1832.80	carbohydrate metabolism, electron transport, generation of precursor metabolites and energy, transport,	
glob1	1626641_s_	1832.72	gas transport, transport,	transition metal ion binding,
CG7364	1628509_at	1823.88	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Gfat2	1635153_at	1822.91	alcohol metabolism, carbohydrate metabolism, cellular biosyn	transaminase activity,
CG5399 /// Dy	1630233_at	1822.81		
CG6707	1628980_s_	1822.11		
Hel25E	1629620_s_	1821.88	biopolymer metabolism, cellular localization, establishment of	ATP-dependent RNA helicase activity, RNA splicing factor a
CG8177 /// Dn	1633032_s_	1820.69	ion transport, organelle organization and biogenesis, transpor	anion:anion antiporter activity, inorganic anion transporter ac
CG32306	1635771_a_	1819.01		
up	1630261_a_	1817.98		tropomyosin binding,
Dak1	1636539_at	1815.37	aromatic compound metabolism, heterocycle metabolism, nucl	adenyl nucleotide binding, kinase activity, phosphotransfera
Ugt86Da	1624156_at	1814.27	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transfe
CG8258	1634700_at	1811.28	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
Rad23	1625068_a_	1810.65	DNA repair, biopolymer metabolism, cellular macromolecule m	damaged DNA binding,
Atx2	1640968_a_	1806.40	organelle organization and biogenesis, transmission of nerve	mRNA binding,
Rac1	1632279_at	1803.43	appendage morphogenesis (sensu Endopterygota), cell matur	guanyl nucleotide binding, hydrolase activity, acting on acid
Calx	1623234_s_	1802.44	biopolymer metabolism, cytoplasm organization and biogenes	cation:cation antiporter activity, porter activity,
B4	1639566_s_	1801.60		
sinu	1637014_at	1801.27	cytoplasm organization and biogenesis, protein metabolism, regulation of tracheal tube architecture, regulation of tube size,	
slif	1630957_s_	1800.43	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity,
CG6020	1633965_at	1795.89	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG11284	1633847_at	1790.14	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,
Iap2	1623698_s_	1789.89	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,
Prx2540-2	1633471_at	1788.00	oxygen and reactive oxygen species metabolism,	peroxidase activity,
CG32000	1630078_a_	1786.88	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
Tsp42Eg	1627373_at	1786.10		
CG8321	1638313_at	1785.04		
Spase12	1632479_at	1784.49	biopolymer metabolism, cellular macromolecule metabolism, p	signal peptidase activity,
CG34417	1628465_a_	1782.74		actin binding,
CG10098	1629956_at	1782.53		
l(3)05822	1631243_s_	1771.44		
CG32626	1640932_s_	1769.46	aromatic compound metabolism, cellular biosynthesis, hetero	hydrolase activity, acting on carbon-nitrogen (but not peptid
CG1298	1639520_at	1767.95		
CG3907 /// Dy	1623013_s_	1766.94	cellular biosynthesis, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,
CG15556	1626577_at	1766.51	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
CG7082	1625175_s_	1763.86	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding,
Caki	1628985_a_	1758.44	adult locomotory behavior, asymmetric protein localization, bi	adenyl nucleotide binding, kinase activity, phosphotransfera
CG18815	1629759_at	1756.52	cellular lipid metabolism, lipid metabolism, organic acid metab	carboxylic ester hydrolase activity,
lwr	1636282_s_	1755.76	M phase, biopolymer metabolism, cellular localization, cellular	SUMO conjugating enzyme activity,
CG9027	1636961_a_	1752.79	oxygen and reactive oxygen species metabolism,	superoxide dismutase activity, transition metal ion binding,
Nap1	1626785_at	1752.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen	
CG1703	1637887_at	1750.92	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG7834 /// Dy	1641659_s_	1749.81	electron transport, generation of precursor metabolites and energy, phosphorus metabolism, transport,	
Abd-B	1641589_s_	1746.67	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity,
CG8036	1627910_s_	1745.07	alcohol metabolism, carbohydrate metabolism, cellular catabol	transketolase activity,
CG12116	1635987_at	1743.61		oxidoreductase activity, acting on the CH-OH group of donor
CG2765 /// Ds	1633613_at	1743.57		
CG17556	1623943_at	1742.68		
l(3)01239	1638229_at	1741.91	cellular macromolecule metabolism, female gamete generation,	protein metabolism,
Elf	1640557_at	1741.46	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid
betaCop	1626340_at	1734.49	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Bap	1638673_at	1733.89	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG3321 /// Dy	1639477_s_	1730.61	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Spn1	1630619_at	1729.83	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
---	1623349_x_	1728.88		
galectin	1634650_at	1725.91	positive regulation of cellular physiological process, program	monosaccharide binding,
CG17271	1629791_at	1725.76		calcium ion binding,
CG12991	1635980_s_	1725.21		
CG17896	1624521_a_	1722.43	amine metabolism, amino acid and derivative metabolism, aror	oxidoreductase activity, acting on the aldehyde or oxo group
Mcr	1629779_at	1718.84	cellular macromolecule metabolism, protein metabolism,	cytokine activity, endopeptidase inhibitor activity,
CG6230	1626930_at	1717.39	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
CG7589	1624670_at	1711.84	ion transport, transmission of nerve impulse, transport,	GABA receptor activity, ion channel activity,
CG11306	1640824_at	1710.92	biopolymer metabolism, carbohydrate metabolism, cellular bio	prenyltransferase activity, transferase activity, transferring he
Vinc	1631535_at	1706.07	cell motility, organelle organization and biogenesis,	actin binding,
CG8351	1626845_at	1704.81	biopolymer metabolism, cellular macromolecule metabolism, pl	adenyl nucleotide binding, hydrolase activity, acting on acid
msk	1625458_a_	1703.92	cell surface receptor linked signal transduction, cellular localiz	GTPase binding,
CG18542	1640746_at	1701.41		
Marf	1625464_at	1701.16	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
Prm	1632854_s_	1699.78		
Ptp4E	1637627_at	1697.21	biopolymer metabolism, cellular macromolecule metabolism, pl	phosphoric ester hydrolase activity, transmembrane receptor
CG9399	1638009_s_	1694.27		
maf-S	1635314_at	1694.08	hemopoiesis, histolysis, nucleobase, nucleoside, nucleotide a	protein heterodimerization activity, protein homodimerization
bsk	1625533_at	1693.56	biopolymer metabolism, cell migration, cell motility, cell surfac	MAP kinase activity, adenyl nucleotide binding, kinase activi
CG5604	1634156_at	1692.59	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG31749	1627962_at	1690.48		
CG10680	1638675_at	1690.47		
NPC2	1625334_at	1690.31		
CG11880	1628536_s_	1689.54	transport,	
Eb1	1626663_s_	1685.03	cellular localization, establishment of cellular localization, esta	tubulin binding,
Tsp42Ei	1623094_at	1684.60		
CG17556 /// C	1626787_s_	1683.05		
raw	1637286_a_	1681.92	Malpighian tubule morphogenesis, cellular morphogenesis, central nervous system development, digestive tract morphoge	
CG31100	1635416_at	1679.99	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity,
CG17765	1622941_at	1677.22	intracellular signaling cascade, positive regulation of cellular	calcium ion binding,
P58IPK	1641563_at	1676.58	cell surface receptor linked signal transduction,	protein kinase inhibitor activity,
Pepck	1633599_a_	1673.74	alcohol metabolism, carbohydrate metabolism, cellular biosyn	guanyl nucleotide binding,
CG12119	1630034_at	1671.50		
gammaCop	1625155_a_	1665.88	cellular localization, cytokinesis, establishment of cellular localization, establishment of protein localization, intracellular tran	
Arc-p34	1623402_at	1664.12	cell projection organization and biogenesis, cellular macromol	actin binding,
trol	1640223_a_	1663.63		
crl	1626313_at	1661.95	M phase, biopolymer metabolism, cellular macromolecule metabolism, courtship behavior, male gamete generation, mating b	
CG4267	1631783_at	1661.75	lipid metabolism,	carboxylic ester hydrolase activity,
CG8963	1630703_at	1660.74	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
Map205	1637144_a_	1659.98	organelle organization and biogenesis,	tubulin binding,
CG8397	1641494_at	1655.24		actin binding,
TepII	1630067_a_	1651.25	defense response to bacteria, humoral immune response, imm	endopeptidase inhibitor activity,
Hrp59	1633767_at	1650.17		mRNA binding,
mrj	1638963_s_	1649.92	cellular macromolecule metabolism, protein metabolism,	hydrolase activity, acting on acid anhydrides, in phosphorus-
CG31999	1625972_at	1649.69	biopolymer metabolism, cell surface receptor linked signal trar	calcium ion binding, kinase activity, phosphotransferase activ
CG32714	1634670_at	1648.73		
vri	1639273_s_	1647.72	appendage morphogenesis (sensu Endopterygota), cell projec	protein heterodimerization activity, protein homodimerization
CG6673	1627845_at	1646.21	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
Spn4	1623459_at	1640.17	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
klar	1628155_at	1639.49	cellular localization, cellular morphogenesis, cellular morphog	hydrolase activity, acting on acid anhydrides, in phosphorus-
RpS13	1635303_at	1639.17	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
cora	1627454_a_	1638.09	cellular localization, cellular morphogenesis, cytoplasm organi	actin binding,
Amph	1627410_at	1637.11	cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, establishment of cellular localizat	
CG7530	1628081_s_	1633.11		
Baldspot	1637773_s_	1629.99		
CG11448	1624881_at	1628.32		
cib	1624931_at	1627.63	central nervous system development, central nervous system	actin binding,
CG5525	1629752_at	1626.80	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
Su(var)3-9	1632577_a_	1626.52	biopolymer metabolism, cellular biosynthesis, cellular macrom	guanyl nucleotide binding, methyltransferase activity, tRNA
CG2249 /// Ds	1625128_a_	1624.52	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
puc	1631765_at	1623.64	biopolymer metabolism, cellular macromolecule metabolism, ce	phosphoric ester hydrolase activity,
CG13877	1635049_at	1623.00		
---	1636626_s_	1622.30		mRNA binding,
CG11409 /// D	1629922_at	1619.72		
CG14542	1623625_at	1615.64		

CG31145	1637830_s_	1905.79		
CG7033 /// Dy	1630408_s_	1904.69	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Calx	1623234_s_	1897.09	biopolymer metabolism, cytoplasm organization and biogenes	cation:cation antiporter activity, porter activity,
B52	1628399_s_	1893.83	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	RNA splicing factor activity, transesterification mechanism, mRNA binding,
CG12576	1636896_a_	1891.32		
CG4389	1635745_a_	1884.06	cellular lipid metabolism, lipid metabolism, organic acid metab	hydro-lyase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Surf4	1640313_s_	1881.70	asymmetric protein localization, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
MED26	1628767_s_	1880.58	cell motility, ciliary or flagellar motility, nucleobase, nucleosid	RNA polymerase II transcription mediator activity, transcription factor activity,
mrj	1638963_s_	1875.60	cellular macromolecule metabolism, protein metabolism,	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG12880	1627721_at	1875.55		
CG13585 /// D	1624841_s_	1873.91		
CG8193	1633048_at	1871.29	amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular biosynthesis, organic acid metabolism, pigment metabolism, transport,	
CG32048	1638703_a_	1870.71		
---	AFFX-r2-D	1870.11		
CG17556 /// C	1626787_s_	1869.39		
CG5010	1628589_at	1864.61		
RpL28	1625991_s_	1860.39	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Dlc90F	1627017_at	1851.52	cellular localization, establishment of cellular localization, esta	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG17896	1624521_a_	1850.65	amine metabolism, amino acid and derivative metabolism, aror	oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
CG8321	1638313_at	1849.69		
Int6	1640174_at	1849.43	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
TepII	1630067_a_	1844.87	defense response to bacteria, humoral immune response, imm	endopeptidase inhibitor activity,
---	1641026_a_	1844.77	biopolymer metabolism, cellular macromolecule metabolism, pl	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
Ir	1627795_at	1843.64	ion transport, transport,	alkali metal ion binding, ion channel activity, voltage-gated ion channel activity,
CG6673	1627845_at	1841.28	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
cher	1632339_s_	1833.38	chemosensory behavior, determination of adult life span, fema	actin binding,
Rad21	1630884_at	1828.42	M phase, mitotic cell cycle, sister chromatid cohesion, sister chromatid segregation,	
CG2930	1627277_s_	1820.44	peptide transport, transport,	porter activity,
B4	1639566_s_	1818.44		
ND23	1627220_at	1813.75	electron transport, generation of precursor metabolites and en	4 iron, 4 sulfur cluster binding, NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic ca
dsx	1623776_s_	1813.48	analia morphogenesis (sensu Endopterygota), biopolymer me	mRNA binding, transcription factor activity, transition metal ion binding,
CG1703	1637887_at	1811.85	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG17508 /// D	1639890_at	1810.15		
CG2947 /// CG	1623408_s_	1807.31	cellular macromolecule metabolism, protein metabolism,	Hsp70 protein binding,
CG8683	1630764_at	1805.76		
---	1631291_at	1801.05		
Sir2	1628368_at	1800.24	biopolymer metabolism, cellular macromolecule metabolism, cl	histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
dp	1634075_at	1799.64	appendage morphogenesis (sensu Endopterygota), biopolym	calcium ion binding, cysteine-type peptidase activity, endopeptidase activity, endopeptidase inhibitor activity, kinase activity, phosph
Tapdelta	1638890_at	1799.59	maintenance of protein localization,	
AcCoAS	1641148_a_	1797.96	cellular lipid metabolism, lipid metabolism, organic acid metab	CoA-ligase activity, adenyl nucleotide binding,
gammaCop	1625155_a_	1795.97	cellular localization, cytokinesis, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-	
aay	1633488_at	1793.34	amine metabolism, amino acid and derivative metabolism, cell	phosphoric ester hydrolase activity,
CG32137	1625087_a_	1793.23	M phase, cellular localization, establishment of cellular localiz	tubulin binding,
CG9360 /// Ds	1624688_at	1783.25		
Elongin-C	1624742_a_	1782.96	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG1311	1634087_at	1782.63	transport,	
CG17271	1629791_at	1782.00		calcium ion binding,
Sema-2a	1629819_s_	1781.70	adult locomotory behavior, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, drinking behavior, neu	
CG30423	1625714_a_	1781.09		
RpS19a	1637448_s_	1780.65	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Hel25E	1629620_s_	1779.68	biopolymer metabolism, cellular localization, establishment of	ATP-dependent RNA helicase activity, RNA splicing factor activity, transesterification mechanism, adenyl nucleotide binding, hydrol
CG4950	1640681_at	1778.60	cell surface receptor linked signal transduction, transmission of nerve impulse,	
CG14647	1629949_at	1777.45	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
Trip1	1630519_at	1773.50	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG30035 /// D	1627582_a_	1772.98	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar porter activity,
CG11284	1633847_at	1769.39	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,
CG7115	1633918_s_	1768.82	biopolymer metabolism, cellular macromolecule metabolism, c	phosphoric ester hydrolase activity,
Marf	1625464_at	1768.63	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, phosphoric ester hyd
l(1)G0255	1635025_a_	1768.55	carbohydrate metabolism, cellular catabolism, cofactor metab	hydro-lyase activity,
Spase12	1632479_at	1764.28	biopolymer metabolism, cellular macromolecule metabolism, p	signal peptidase activity,
CG32528	1638290_at	1762.48	cell motility, organelle organization and biogenesis,	actin binding,
CG18522	1640489_at	1759.53	aromatic compound metabolism, electron transport, generation of precursor metabolites and energy, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, oxyge	
fon	1626473_a_	1759.10		
Prm	1632854_s_	1759.01		
Iap2	1623698_s_	1758.65	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,
CG7145	1624726_s_	1758.55	amine metabolism, amino acid and derivative metabolism, cell	oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor,
---	AFFX-Dros	1756.41		
CG31100	1635416_at	1755.02	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity,
Mcr	1629779_at	1754.32	cellular macromolecule metabolism, protein metabolism,	cytokine activity, endopeptidase inhibitor activity,
arm	1629020_s_	1751.10	asymmetric cell division, branching morphogenesis of a tube,	cell fate determination, cell surface receptor linked signal transduction, cellular morphogenesis, cytoplasm organization and biogenesis
Gfat2	1635153_at	1750.30	alcohol metabolism, carbohydrate metabolism, cellular biosyn	transaminase activity,
Dek	1628041_a_	1748.88	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG4839	1638905_s_	1748.65	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG15893	1627270_at	1746.02		
crq	1639387_s_	1744.35	histolysis, immune cell activation, immune response, inflamma	scavenger receptor activity,
robl	1625632_at	1742.72	cell motility, cellular localization, cellular morphogenesis, cellu	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG34349	1637256_at	1741.93		
CdsA	1627711_at	1740.25	branching morphogenesis of a tube, cellular biosynthesis, cel	nucleotidyltransferase activity,
CG13384	1631237_s_	1737.65	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG4972	1635278_at	1737.55		
betaCop	1626340_at	1737.01	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
Aly	1640178_at	1736.51	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding, transcription cofactor activity,
Rgl	1628726_s_	1733.51	cell surface receptor linked signal transduction, intracellular si	guanyl-nucleotide exchange factor activity,
CG8008	1632490_at	1729.43		
DnaJ-1	1637059_s_	1728.13	cellular macromolecule metabolism, protein metabolism, response to heat, response to protein stimulus,	
G-ialpha65A	1627491_at	1726.90	asymmetric cell division, cell fate determination, cell surface re	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Rab10	1638864_at	1725.51	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhyd
CG18858 /// C	1641570_s_	1725.42	alcohol metabolism, cellular lipid metabolism, lipid metabolism	carboxylic ester hydrolase activity, transferase activity, transferring groups other than amino-acyl groups,
CG3446 /// Dy	1627629_at	1724.14	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
NijA	1635591_at	1724.10	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, tissue regeneration, wound healing,	
---	1636626_s_	1723.30		mRNA binding,
CG7530	1628081_s_	1722.32		
ben	1641279_at	1718.41	adult locomotory behavior, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, p	
trol	1640223_a_	1716.93		
Ric	1637466_at	1715.51	M phase, biopolymer metabolism, cell motility, cell surface rec	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, nuclease activity, nu
CG6983	1636643_at	1715.26		
CG18815	1629759_at	1714.91	cellular lipid metabolism, lipid metabolism, organic acid metab	carboxylic ester hydrolase activity,
Hrp59	1633767_at	1713.52		mRNA binding,
l(2)01289	1630402_at	1711.27	electron transport, generation of precursor metabolites and energy, transport,	
Arc-p20	1636770_at	1710.67	cell motility, cell projection organization and biogenesis, cellu	actin binding,
sinu	1637014_at	1710.47	cytoplasm organization and biogenesis, protein metabolism, regulation of tracheal tube architecture, regulation of tube size,	
CG14782	1637328_at	1707.36	organelle organization and biogenesis,	guanyl-nucleotide exchange factor activity, transition metal ion binding,
msps	1628172_at	1707.27	M phase, anterior/posterior axis specification, female gamete	tubulin binding,
CG3321 /// Dy	1639477_s_	1707.18	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG14482 /// D	1640491_at	1706.45	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols and related substances as donors, cyto
slim	1625830_a_	1701.36		
Tom7	1629730_at	1696.38	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
CG9953	1635070_at	1695.51	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, serine-type peptidase activity,
sqh	1624065_at	1694.83	cell migration, cell motility, cellular localization, cytokinesis, e	calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
smi21F	1633794_a_	1692.83	chemosensory behavior, olfactory behavior,	
emb	1622939_at	1690.70	cellular localization, establishment of cellular localization, esta	nuclear export signal receptor activity,
CG10737	1631308_at	1689.52	intracellular signaling cascade,	
kis	1636513_a_	1689.42	biopolymer metabolism, blastoderm segmentation, nucleobase	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG10863	1640451_at	1689.18		oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG11963	1630433_at	1687.37	carbohydrate metabolism, cellular catabolism, cofactor metabo	CoA-ligase activity,
CG4572 /// Dp	1632710_s_	1685.99	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, serine-type peptidase activity,
CG31716	1626673_s_	1682.96	biopolymer metabolism, cellular macromolecule metabolism, n	mRNA binding, transition metal ion binding,
Sps2	1630013_s_	1682.28	amine metabolism, amino acid and derivative metabolism, cellu	adenyl nucleotide binding, kinase activity, phosphotransferase activity, paired acceptors,
klar	1628155_at	1681.84	cellular localization, cellular morphogenesis, cellular morphog	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG6020	1633965_at	1681.50	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
tna	1626730_s_	1678.26	biopolymer metabolism, chromatin-mediated maintenance of t	transition metal ion binding,
Mbs	1635238_s_	1673.20	appendage morphogenesis (sensu Endopterygota), cell projec	myosin binding, phosphoric ester hydrolase activity,
CG5467	1633904_at	1672.74		
Msp-300	1632945_at	1669.65		actin binding,
CG5850	1639519_at	1668.54		
Baldspot	1637773_s_	1667.65		
P58IPK	1641563_at	1665.19	cell surface receptor linked signal transduction,	protein kinase inhibitor activity,
CG7082	1625175_s_	1665.06	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding,
CAP	1633353_s_	1664.20	intracellular signaling cascade, organelle organization and bio	vinculin binding,
Ide	1625496_at	1662.48	cell surface receptor linked signal transduction, cellular macro	G-protein coupled receptor activity, endopeptidase activity, transition metal ion binding,
CG17765	1622941_at	1662.12	intracellular signaling cascade, positive regulation of cellular	calcium ion binding,
Zyx102EF	1627216_s_	1659.20	cell motility, nucleobase, nucleoside, nucleotide and nucleic a	transition metal ion binding,
Su(var)205	1640689_a_	1657.57	biopolymer metabolism, chromatin silencing, negative regulati	mRNA binding, methylated histone residue binding,
CG11306	1640824_at	1653.85	biopolymer metabolism, carbohydrate metabolism, cellular bio	prenyltransferase activity, transferase activity, transferring hexosyl groups,
NLaz	1630593_at	1651.14	lipid metabolism, lipid transport, transport,	
CG6448	1631046_s_	1649.72		
Arc-p34	1623402_at	1645.34	cell projection organization and biogenesis, cellular macromol	actin binding,
CG8801	1640227_at	1643.51		guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG32210 /// D	1630823_at	1641.15	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
sls	1628671_a_	1639.63	M phase, cell maturation, mitotic cell cycle, muscle fiber devel	kinase activity, phosphotransferase activity, alcohol group as acceptor,
Elf	1640557_at	1639.58	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, translation release fa
CG6766	1631745_at	1638.03		
Dak1	1636539_at	1637.25	aromatic compound metabolism, heterocycle metabolism, nucl	adenyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as acceptor,
FucT6	1638833_at	1637.18	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG7668	1641540_a_	1636.92	defense response to bacteria, response to bacteria,	
alphaCop	1632109_s_	1636.87	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
micr	1636960_a_	1636.81	cellular localization, establishment of cellular localization, esta	GTPase binding,
Df31	1641153_a_	1635.70	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism,	
CG40486	1628272_a_	1632.25		
CG3436	1633301_at	1631.82	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CoVa	1639962_a_	1630.66	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
CG7589	1624670_at	1628.11	ion transport, transmission of nerve impulse, transport,	GABA receptor activity, ion channel activity,
CG9132	1631655_a_	1626.55	transport, vesicle-mediated transport,	
CG10373	1637881_at	1626.45	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity,
Trx-2	1629426_s_	1626.18	cell redox homeostasis, cellular macromolecule metabolism, el	thiol-disulfide exchange intermediate activity,
CG2698	1630981_at	1624.23		
CG4199	1641370_s_	1623.04	cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, oxygen and reactive oxygen species metabolism, protein metabolism, transport,	
Cyp6a17	1628052_at	1617.81	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
Bap	1638673_at	1615.85	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transport, secretion, secretory pathway, transmissi	
CG3907 /// Dy	1623013_s_	1615.08	cellular biosynthesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	

T-cp1	1627638_s_	1704.06	cellular macromolecule metabolism, protein metabolism,	ATPase activity, coupled to transmembrane movement of ion
LanA	1641324_at	1703.54	M phase, cell migration, cell motility, cell-matrix adhesion, cell	mRNA binding, serine-type peptidase activity,
CG10553	1625312_at	1703.05		
beta-Spec	1636026_at	1702.10	membrane organization and biogenesis, organelle organizatio	actin binding, tubulin binding,
---	1631291_at	1697.71		
---	1641026_a_	1696.72	biopolymer metabolism, cellular macromolecule metabolism, pl	adenyl nucleotide binding, kinase activity, phosphotransferas
CG4658	1636884_s_	1695.47		
ImpL3	1635227_at	1695.35	alcohol metabolism, carbohydrate metabolism, cellular catabo	lactate dehydrogenase activity, oxidoreductase activity, actin
Rac1	1632279_at	1693.63	appendage morphogenesis (sensu Endopterygota), cell matur	guanyl nucleotide binding, hydrolase activity, acting on acid
CG15893	1627270_at	1691.57		
CG4716 /// Ds	1628963_at	1691.52		oxidoreductase activity, acting on the CH-NH group of donor
CG33181	1628563_at	1690.20	ion transport, transport,	
Sra-1	1626993_at	1687.80	cell migration, cell motility, cell projection organization and bi	GTPase binding,
CG18812	1637352_a_	1684.20		
CG7364	1628509_at	1683.75	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG17765	1622941_at	1680.98	intracellular signaling cascade, positive regulation of cellular	calcium ion binding,
CG1532 /// Dy	1623959_at	1680.18		
Ncc69	1626461_at	1679.51	amine transport, ion transport, organic acid transport, transpo	amino acid transporter activity, anion:cation symporter activit
ben	1641279_at	1677.81	adult locomotory behavior, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular mor	
l(3)neo18	1633698_at	1676.75	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG9350	1625717_s_	1676.00		
CG7380 /// Dy	1628610_at	1675.23		
CG15556	1626577_at	1674.93	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
NTPase	1630857_s_	1672.53	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	hydrolase activity, acting on acid anhydrides, in phosphorus
CG13315 /// D	1634002_at	1671.41		
mRpS5	1624324_a_	1670.62	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG1275	1635256_s_	1664.45	electron transport, generation of precursor metabolites and energy, transport,	
Mtch	1624504_s_	1664.28	transport,	
CG32521	1634983_s_	1661.91		
alphaCop	1632109_s_	1661.70	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Best1	1627617_at	1660.08	ion transport, transport,	ion channel activity,
Cctgamma	1634782_s_	1659.62	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
zormin	1623197_a_	1657.34		
Rad21	1630884_at	1656.78	M phase, mitotic cell cycle, sister chromatid cohesion, sister chromatid segregation,	
Sodh-2	1634742_at	1655.74	carbohydrate metabolism,	oxidoreductase activity, acting on the CH-OH group of donor
LanB2	1632666_at	1654.39	carbohydrate transport, cell-matrix adhesion, transport,	calcium ion binding, oxidoreductase activity, acting on the CH
lt	1631509_a_	1654.30	aromatic compound metabolism, biopolymer metabolism, cellu	transition metal ion binding,
CG12991	1635980_s_	1649.70		
CG3403	1627426_at	1649.45		
CG14830	1633839_at	1645.74		
prel	1638735_at	1644.22	hemopoiesis,	
aay	1633488_at	1643.97	amine metabolism, amino acid and derivative metabolism, cell	phosphoric ester hydrolase activity,
Txl	1627497_at	1638.43	cellular macromolecule metabolism, electron transport, genera	thiol-disulfide exchange intermediate activity,
CG4199	1641370_s_	1636.01	cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, oxygen and reactive	
CHOp24	1623771_at	1632.61	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
fray	1626099_s_	1631.67	biopolymer metabolism, cell maturation, cellular macromolecul	adenyl nucleotide binding, kinase activity, phosphotransferas
CG1927	1638120_at	1630.32		
CG6707	1628980_s_	1629.39		
CG17556 /// C	1626787_s_	1626.75		
CG31908	1623422_a_	1623.99		
Dlc90F	1627017_at	1622.95	cellular localization, establishment of cellular localization, esta	hydrolase activity, acting on acid anhydrides, in phosphorus
CG5823	1633960_at	1622.70	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG6455	1639242_a_	1622.35		
Rala	1640377_s_	1616.78	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid
CG1486	1636928_s_	1616.69	amine metabolism, amino acid and derivative metabolism, organic acid metabolism,	
Df31	1641153_a_	1615.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen	
CG33054	1628251_at	1615.53		
moody	1633112_at	1615.52	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
scu	1634433_at	1615.46	alcohol metabolism, cellular biosynthesis, cellular lipid metabo	oxidoreductase activity, acting on the CH-OH group of donor
CG32039	1635756_at	1613.66		
CG1837	1637545_at	1612.59	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
CG14542	1623625_at	1608.67		
Gint3	1626177_s_	1604.67		
Pros45	1639784_at	1599.66	biopolymer metabolism, cellular catabolism, cellular macromol	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG12262	1626566_at	1599.56	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
U2af50	1633213_at	1598.01	biopolymer metabolism, cellular localization, establishment of	RNA splicing factor activity, transesterification mechanism, m
CG1623	1636899_s_	1594.34		
lectin-24Db	1630256_at	1594.15	male gamete generation,	monosaccharide binding,
CG4991	1641207_s_	1593.37	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
l(2)k05713	1631474_s_	1588.45	alcohol metabolism,	glycerol-3-phosphate dehydrogenase activity,
wgn	1636274_at	1587.58	cell surface receptor linked signal transduction, programmed c	tumor necrosis factor binding,
Mbs	1630456_at	1586.21	appendage morphogenesis (sensu Endopterygota), cell projec	myosin binding, phosphoric ester hydrolase activity,
sinu	1637014_at	1586.16	cytoplasm organization and biogenesis, protein metabolism, regulation of tracheal tube architecture, regulation of tube size,	
tna	1626730_s_	1585.24	biopolymer metabolism, chromatin-mediated maintenance of t	transition metal ion binding,
Pfk	1634739_a_	1585.07	alcohol metabolism, carbohydrate metabolism, cellular catabol	kinase activity, phosphotransferase activity, alcohol group as
CG11876 /// D	1639252_s_	1584.69	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the aldehyde or oxo group
CG5073	1639588_at	1582.72		
---	1630278_s_	1582.54	central nervous system development, central nervous system	porter activity, solute:cation antiporter activity, tetracycline t
Caki	1628985_a_	1581.04	adult locomotory behavior, asymmetric protein localization, bi	adenyl nucleotide binding, kinase activity, phosphotransferas
CG1640	1636546_s_	1580.60	amine metabolism, amino acid and derivative metabolism, cellu	1-aminocyclopropane-1-carboxylate synthase activity, transa
pkaap	1640818_at	1580.43	cell surface receptor linked signal transduction, cellular localiz	kinase binding,
CG17556	1623943_at	1576.34		
Spase12	1632479_at	1574.20	biopolymer metabolism, cellular macromolecule metabolism, pr	signal peptidase activity,
---	1636626_s_	1574.10		mRNA binding,
Rab-RP4	1639629_at	1571.75	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid
CG5467	1633904_at	1570.62		
nAcRbeta-21C	1625023_a_	1569.83	ion transport, transport,	ion channel activity,
Pect	1641183_a_	1569.82	amine metabolism, amino acid and derivative metabolism, cellu	nucleotidyltransferase activity,
fax	1624705_a_	1569.21	cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, transmission of	
Nipsnap	1635628_s_	1568.60		
CG4365	1624638_a_	1568.55	oxygen and reactive oxygen species metabolism, response to	thiolester hydrolase activity,
yellow-c	1625405_at	1566.53		
CG8058	1630623_a_	1566.38		
tmod	1626016_s_	1564.36	organelle organization and biogenesis, peripheral nervous sys	actin binding, tropomyosin binding,
egl	1641303_at	1564.14	cell fate determination, cellular localization, dorsal/ventral axis	nuclease activity,
CG5455	1632675_s_	1560.85		
CG11147	1635031_s_	1559.10	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
tgo	1635754_at	1553.93	cell fate determination, nucleobase, nucleoside, nucleotide an	protein heterodimerization activity, transcription factor activit
CG12268	1629551_s_	1553.85		
Oamb	1635328_at	1553.13	cell ion homeostasis, cell surface receptor linked signal transd	G-protein coupled receptor activity,
Sod2	1622984_at	1552.90	determination of adult life span, oxygen and reactive oxygen s	superoxide dismutase activity,
PHGPx	1628257_s_	1552.48	cellular lipid metabolism, lipid metabolism, oxygen and reactiv	peroxidase activity,
Arc-p20	1636770_at	1552.27	cell motility, cell projection organization and biogenesis, cellu	actin binding,
Pros26	1623288_at	1550.43	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG11226	1627333_at	1548.33		
l(3)05822	1631243_s_	1543.94		
JhI-26	1632802_at	1543.34		
CG5734	1623989_at	1543.31		
CG3074	1641413_s_	1542.86	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity,
larp	1636301_s_	1541.60	M phase, centrosome cycle, histolysis, mitotic cell cycle, organelle organization and biogenesis, programmed cell death, pro	
CG9743	1629395_at	1539.59	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
Mcr	1629779_at	1537.78	cellular macromolecule metabolism, protein metabolism,	cytokine activity, endopeptidase inhibitor activity,
CG2813	1639768_at	1534.36		
B52	1628399_s_	1533.82	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	RNA splicing factor activity, transesterification mechanism, m
aru	1629387_s_	1531.83	cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule metabolism, macromolecule bio	
CG5850	1639519_at	1529.77		
Spn1	1630619_at	1529.26	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
CG4538 /// De	1623972_a_	1528.40	cellular macromolecule metabolism, establishment of protein lo	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG3252	1639528_at	1527.67	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity, solute:cation s
Ef1alpha100E	1624989_s_	1526.65	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid
Flo	1640276_a_	1526.62		
CG9306 /// Dy	1641171_at	1525.00	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG4729	1626646_s_	1524.41		transferase activity, transferring groups other than amino-acy
CalpB	1626967_at	1519.10	biopolymer metabolism, cellular macromolecule metabolism, pr	calcium ion binding, cysteine-type peptidase activity, endope
CG5104	1625377_at	1518.68		
CG16721	1637739_at	1518.53	male gamete generation,	
obst-E	1638612_at	1517.72	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
CG8312	1632839_a_	1517.63		
CG9172	1636029_s_	1517.27	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG1307	1632689_at	1515.21	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	carboxylic ester hydrolase activity,
twf	1627488_at	1515.18	cell motility, cellular macromolecule metabolism, organelle org	actin binding, kinase activity, phosphotransferase activity, al
Hrp59	1633767_at	1514.34		mRNA binding,
CG7611	1623225_s_	1510.22		
CG10550	1639660_s_	1510.21		
CG1161	1625650_at	1506.91		
Pdsw	1634249_s_	1506.25	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
beta'Cop	1635871_at	1505.38	cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of p	
cpo	1632644_s_	1503.42	peripheral nervous system development, transmission of nerv	mRNA binding,
---	AFFX-BioD	1497.07	M phase, cell motility, cytokinesis, mitotic cell cycle, organelle	adenyl nucleotide binding,
Rpt3	1637341_at	1496.89	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG6484	1626734_at	1495.44	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar po
poe	1634654_at	1494.67	biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, protein metabolism, spermatid develop	
CG8839	1637576_s_	1491.02		hydrolase activity, acting on carbon-nitrogen (but not peptid
CG8230	1625814_at	1490.85		
Bap	1638673_at	1490.42	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
bhr	1624418_s_	1488.52		
SelR	1635788_a_	1487.63	biopolymer metabolism, cellular macromolecule metabolism, o	oxidoreductase activity, acting on sulfur group of donors, dis
CG14661	1632923_at	1487.12		
CG8193	1633048_at	1486.95	amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular biosynthesis, organic aci	
CG4752	1624290_at	1486.93	response to toxin,	hydrolase activity, acting on carbon-nitrogen (but not peptid
Chmp1	1630958_at	1486.91		
Sac1	1640190_at	1484.39	cellular localization, embryonic development (sensu Insecta),	phosphoric ester hydrolase activity,
CG14687	1637008_at	1480.94		
lwr	1636282_s_	1478.69	M phase, biopolymer metabolism, cellular localization, cellular	SUMO conjugating enzyme activity,
Fur1	1628952_s_	1478.27	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Karl	1628715_a_	1477.84		
bbx	1627668_s_	1476.46	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
CdsA	1627711_at	1474.03	branching morphogenesis of a tube, cellular biosynthesis, cel	nucleotidyltransferase activity,
CG6766	1631745_at	1473.13		
CG18367	1634399_at	1470.54		

Tim10	1637509_s_	1613.89	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
Neb-cGP	1640624_s_	1611.99		
CG4783	1626028_at	1610.20		
CG31145	1637830_s_	1610.02		
CG5001	1623996_at	1604.86	cellular macromolecule metabolism, protein metabolism, response to heat,	
CG4729	1626646_s_	1604.67		transferase activity, transferring groups other than amino-acy
Srp68	1634672_at	1604.31	cellular localization, establishment of cellular localization, esta	7S RNA binding, mRNA binding,
Rad21	1630884_at	1598.13	M phase, mitotic cell cycle, sister chromatid cohesion, sister chromatid segregation,	
CG5850	1639519_at	1592.32		
CG6767	1634130_a_	1589.99	aromatic compound metabolism, cellular biosynthesis, hetero	diphosphotransferase activity, kinase activity, lipoate-protein
slik	1623189_at	1588.07	biopolymer metabolism, cellular macromolecule metabolism, cy	adenyl nucleotide binding, kinase activity, phosphotransferas
Nop60B	1639554_at	1582.51	M phase, biopolymer metabolism, cytoplasm organization and	hydro-lyase activity, mRNA binding, sequence-specific DNA
Tal	1640549_at	1581.74	alcohol metabolism, carbohydrate metabolism, cellular catabol	transaldolase activity,
D1	1625845_s_	1579.16	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	sequence-specific DNA binding, structure-specific DNA bind
CdsA	1627711_at	1576.43	branching morphogenesis of a tube, cellular biosynthesis, cel	nucleotidyltransferase activity,
tna	1626730_s_	1575.39	biopolymer metabolism, chromatin-mediated maintenance of t	transition metal ion binding,
---	1641026_a_	1574.37	biopolymer metabolism, cellular macromolecule metabolism, pl	adenyl nucleotide binding, kinase activity, phosphotransferas
Actn	1635252_a_	1571.89	adult locomotory behavior, cell motility, organelle organizatio	actin binding, calcium ion binding,
CG14818	1626544_at	1571.79		
NijA	1635591_at	1570.39	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron dev	
Txl	1627497_at	1569.45	cellular macromolecule metabolism, electron transport, genera	thiol-disulfide exchange intermediate activity,
Chmp1	1630958_at	1568.42		
poe	1634654_at	1567.30	biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, protein metabolism, spermatid develop	
Pcmt	1626213_a_	1564.71	biopolymer metabolism, cellular macromolecule metabolism, pr	methyltransferase activity,
CG2947 /// CC	1623408_s_	1564.05	cellular macromolecule metabolism, protein metabolism,	Hsp70 protein binding,
CG6766	1631745_at	1562.34		
His3.3B	1623222_s_	1557.52	biopolymer metabolism, cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle	
CG10908	1624372_at	1556.94	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metaboli	
Prosbeta5	1636559_s_	1556.61	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Ric	1637466_at	1555.19	M phase, biopolymer metabolism, cell motility, cell surface rec	guanyl nucleotide binding, hydrolase activity, acting on acid
Magi	1638176_at	1553.75	asymmetric protein localization, cellular localization, establish	kinase activity, phosphotransferase activity, phosphate grou
CG4972	1635278_at	1552.79		
mge	1623326_a_	1547.95		P-P-bond-hydrolysis-driven transporter activity,
PHGPx	1628257_s_	1546.81	cellular lipid metabolism, lipid metabolism, oxygen and reactiv	peroxidase activity,
CG11790	1641568_a_	1546.52	electron transport, generation of precursor metabolites and energy, transport,	
Socs36E	1637703_a_	1546.02	intracellular signaling cascade, regulation of JAK-STAT cascade, regulation of signal transduction,	
CG10103	1636812_at	1544.10		nuclease activity,
CG31908	1623422_a_	1543.66		
CG8683	1630764_at	1543.22		
CG5317 /// Dy	1637689_at	1539.19	cellular biosynthesis, cellular macromolecule metabolism, mac	cysteine-type peptidase activity, endopeptidase activity,
Pk61C	1629078_s_	1538.16	biopolymer metabolism, carbohydrate metabolism, cell surface	adenyl nucleotide binding, ion channel activity, kinase activit
CG2698	1630981_at	1537.65		
ras	1627916_s_	1537.43	aromatic compound metabolism, cellular biosynthesis, female	oxidoreductase activity, acting on the CH-OH group of donor
eIF-3p40	1625078_at	1536.54	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
micr	1636960_a_	1536.46	cellular localization, establishment of cellular localization, esta	GTPase binding,
CG7870	1636123_at	1535.99	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transfe
CG10166	1638217_at	1535.35	biopolymer metabolism, carbohydrate metabolism, cellular bio	transferase activity, transferring hexosyl groups,
ATPsyn-beta	1630984_at	1535.23	aromatic compound metabolism, cell motility, cellular biosynth	ATPase activity, coupled to transmembrane movement of ion
Gint3	1626177_s_	1534.45		
loj	1633779_s_	1533.96	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, ovipo	
CG6672	1627888_at	1533.36	ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition m
scat	1627832_at	1532.33	cellular localization, cellular macromolecule metabolism, establ	transition metal ion binding,
wbl	1640386_at	1532.24	biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabol	
Tudor-SN	1640241_at	1529.03	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nuclease activity, transcription cofactor activity,
CG15118	1630437_s_	1527.35		
CG18858 /// C	1641570_s_	1524.40	alcohol metabolism, cellular lipid metabolism, lipid metabolism	carboxylic ester hydrolase activity, transferase activity, transf
CG17508 /// D	1639890_at	1522.65		
CG10249	1623036_a_	1520.54		
CG7145	1624726_s_	1520.25	amine metabolism, amino acid and derivative metabolism, cellu	oxidoreductase activity, acting on the CH-NH group of donor
sar1	1623901_s_	1516.44	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
CG7549	1625321_a_	1513.78	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
Cnx99A	1627261_s_	1513.30	cellular localization, cellular macromolecule metabolism, establ	calcium ion binding,
RFeSP	1631856_a_	1512.68	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
CG1599	1634598_a_	1512.07	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
slim	1625830_a_	1511.15		
wgn	1636274_at	1509.11	cell surface receptor linked signal transduction, programmed c	tumor necrosis factor binding,
CG33334 /// C	1628867_s_	1508.81	organelle organization and biogenesis,	
lace	1626368_at	1505.80	lipid metabolism,	transaminase activity, transferase activity, transferring group
tacc	1625034_s_	1504.99	M phase, cellular localization, cellular macromolecule metaboli	tubulin binding,
CG12576	1636896_a_	1504.79		
CG32277	1638955_at	1502.49	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Sir2	1628368_at	1501.13	biopolymer metabolism, cellular macromolecule metabolism, ch	histone deacetylase activity, hydrolase activity, acting on car
scu	1634433_at	1498.71	alcohol metabolism, cellular biosynthesis, cellular lipid metabo	oxidoreductase activity, acting on the CH-OH group of donor
Sps2	1630013_s_	1497.07	amine metabolism, amino acid and derivative metabolism, cellu	adenyl nucleotide binding, kinase activity, phosphotransferas
itp	1628778_at	1495.37	cell surface receptor linked signal transduction,	hormone activity, neuropeptide hormone activity,
G-ialpha65A	1627491_at	1494.48	asymmetric cell division, cell fate determination, cell surface re	guanyl nucleotide binding, hydrolase activity, acting on acid
CG7115	1633918_s_	1492.64	biopolymer metabolism, cellular macromolecule metabolism, ce	phosphoric ester hydrolase activity,
IM2	1640360_at	1487.81		
CG18624 /// D	1638721_s_	1487.16	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
CG5646	1633039_at	1486.24	lipid metabolism, lipid transport, transport,	
CG1275	1635256_s_	1486.17	electron transport, generation of precursor metabolites and energy, transport,	
CG7047	1641167_s_	1486.01		
CG13384	1631237_s_	1486.00	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
Mtch	1624504_s_	1484.83	transport,	
SelR	1635788_a_	1484.31	biopolymer metabolism, cellular macromolecule metabolism, o	oxidoreductase activity, acting on sulfur group of donors, dis
CG4164	1637650_at	1482.83	cellular macromolecule metabolism, protein metabolism, response to heat,	
CG5885 /// Dy	1630929_at	1482.83	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Dek	1628041_a_	1481.39	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
l(1)G0022	1630132_at	1480.30	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG3505	1636410_at	1480.20	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Dmn	1638059_at	1479.53	M phase, cellular localization, establishment of cellular localization, intracellular transport, mitotic cell cycle, organelle organ	
Aats-thr	1640984_s_	1479.38	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding, transition metal io
CG15293	1630844_at	1477.94		
Rpn2	1638876_at	1477.94	cellular macromolecule metabolism, protein metabolism, regula	endopeptidase activity,
CG8008	1632490_at	1475.82		
Rheb	1630949_s_	1473.64	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid
Alas	1632343_at	1471.65	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity, transferase activity, transferring group
Tsp74F	1626546_s_	1466.60	cell motility, organelle organization and biogenesis,	
CG5467	1633904_at	1465.82		
Su(dx)	1636302_s_	1464.70	appendage morphogenesis (sensu Endopterygota), appendage segmentation, biopolymer metabolism, cell surface receptor	
crq	1639387_s_	1463.73	histolysis, immune cell activation, immune response, inflamma	scavenger receptor activity,
CG12004	1632844_s_	1463.65		
Cyt-b5-r	1632623_at	1460.73		
RpL29	1631819_s_	1458.93	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG8083	1634991_at	1458.72	ion transport, transport,	nucleoside:sodium symporter activity, porter activity, solute:c
CG1837	1637545_at	1457.68	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
Rap2l	1639332_at	1453.52	M phase, cell surface receptor linked signal transduction, cell	guanyl nucleotide binding, hydrolase activity, acting on acid
TfIIA-L	1624570_a_	1452.84	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
eIF3-S8	1637193_at	1452.69	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
---	1631291_at	1452.09		
CG1486	1636928_s_	1451.04	amine metabolism, amino acid and derivative metabolism, organic acid metabolism,	
CG9372	1629468_at	1450.37	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
ben	1641279_at	1447.76	adult locomotory behavior, biopolymer metabolism, cellular macromolecule metabolism, cellular morphogenesis, cellular mor	
U2af50	1633213_at	1447.08	biopolymer metabolism, cellular localization, establishment of	RNA splicing factor activity, transesterification mechanism, m
CG7430 /// Ds	1641291_at	1446.38	alcohol metabolism, amine metabolism, amino acid and derivat	FAD binding, adenyl nucleotide binding, dihydrolipoyl dehyd
CG18812	1637352_a_	1446.29		
CG6983	1636643_at	1444.26		
CaMKI	1637380_s_	1444.21	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferas
CG1893	1632985_at	1443.87	lipid metabolism, lipid transport, membrane organization and biogenesis, transport,	
CG14977	1635588_at	1442.81		
CG14804	1630839_at	1441.68	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organ	
CG5346	1630248_at	1438.95		transition metal ion binding,
CG17331	1626782_at	1438.24	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Su(var)205	1640689_a_	1436.41	biopolymer metabolism, chromatin silencing, negative regulati	mRNA binding, methylated histone residue binding,
Rab10	1638864_at	1436.27	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, guanyl nucleotide binding, hydrol
---	1640497_at	1435.55	biopolymer metabolism, cellular macromolecule metabolism, pr	transition metal ion binding,
CG33232	1627478_at	1434.93	organelle organization and biogenesis,	actin binding,
CG31313	1631761_at	1434.75		endopeptidase inhibitor activity,
CG11857	1637556_at	1434.60	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Dad	1633556_s_	1434.47	cell surface receptor linked signal transduction, intracellular si	transforming growth factor beta receptor, cytoplasmic mediat
l(2)35Di	1631318_at	1433.68	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
CG6416	1629383_a_	1433.41		
CG32210 /// D	1630823_at	1431.86	biopolymer metabolism, cellular macromolecule metabolism, pr	transition metal ion binding,
CG3192	1630698_at	1429.97	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CalpB	1626967_at	1429.64	biopolymer metabolism, cellular macromolecule metabolism, pr	calcium ion binding, cysteine-type peptidase activity, endope
CAP	1633353_s_	1428.02	intracellular signaling cascade, organelle organization and bio	vinculin binding,
sec23	1628598_s_	1426.27	cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of p	
CG9897 /// Dy	1640407_at	1425.82	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG32068	1639857_at	1425.70		
Spn6	1632613_at	1421.74	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
Pros35	1631376_at	1418.36	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG6459	1634572_at	1416.19	defense response to bacteria, response to bacteria,	
CG31716	1626673_s_	1416.14	biopolymer metabolism, cellular macromolecule metabolism, nu	mRNA binding, transition metal ion binding,
CG32412	1631426_at	1414.90	amine metabolism, amino acid and derivative metabolism, cellu	transferase activity, transferring amino-acyl groups,
CG17100	1623277_at	1412.99	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, regulation of cell	
CG32425	1625503_at	1412.84		
SdhB	1640632_at	1411.77	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donor
Dscam /// RpS	1641614_at	1411.47	amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellular morphogenesis, cellular morph	
CG6746 /// Dy	1630398_at	1410.70	biopolymer metabolism, cellular macromolecule metabolism, pl	phosphoric ester hydrolase activity,
mtTFB1	1637555_at	1410.09	biopolymer metabolism, cytoplasm organization and biogenes	methyltransferase activity,
CG5104	1625377_at	1408.09		
CG12214	1633975_s_	1407.21		
Gal	1633914_at	1405.61	carbohydrate metabolism,	
CG8417 /// Dy	1633934_at	1405.48	alcohol metabolism, carbohydrate metabolism,	transition metal ion binding,
PNGase	1623650_a_	1402.72	cellular macromolecule metabolism, protein metabolism,	hydrolase activity, acting on carbon-nitrogen (but not peptid
CG8965	1626233_at	1401.07		
fng	1623200_at	1399.36	alcohol metabolism, appendage morphogenesis (sensu Endop	UDP-glycosyltransferase activity, transferase activity, transfe
Hop	1630076_at	1398.46	cellular macromolecule metabolism, protein metabolism,	
Snx6	1626945_at	1395.98	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular signaling cascad	
CG33054	1628251_at	1394.55		

Eb1	1626663_s_	1611.71	cellular localization, establishment of cellular localization, esta	tubulin binding,
CG10237	1627106_a_	1610.63	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
cib	1624931_at	1609.87	central nervous system development, central nervous system	actin binding,
nec	1636653_at	1609.86	cell surface receptor linked signal transduction, cellular macro	endopeptidase inhibitor activity,
CG8507	1626371_at	1606.86		glycosaminoglycan binding, low-density lipoprotein receptor binding,
Cyp6d5	1638562_a_	1606.50	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,
ATPsyn-beta	1630984_at	1606.07	aromatic compound metabolism, cell motility, cellular biosynth	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
lt	1631509_a_	1603.46	aromatic compound metabolism, biopolymer metabolism, cellu	transition metal ion binding,
CG14818	1626544_at	1603.22		
CG1486	1636928_s_	1599.47	amine metabolism, amino acid and derivative metabolism, organic acid metabolism,	
CG1298	1639520_at	1599.38		
CG5646	1633039_at	1599.12	lipid metabolism, lipid transport, transport,	
fng	1623200_at	1598.76	alcohol metabolism, appendage morphogenesis (sensu Endop	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
CG33494	1629181_at	1594.59		
PNGase	1623650_a_	1593.92	cellular macromolecule metabolism, protein metabolism,	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
SelR	1635788_a_	1592.61	biopolymer metabolism, cellular macromolecule metabolism, o	oxidoreductase activity, acting on sulfur group of donors, disulfide as acceptor, transition metal ion binding,
CG7047	1641167_s_	1590.33		
TppII	1625908_a_	1590.27	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Nurf-38	1637982_at	1590.12	biopolymer metabolism, cellular catabolism, nucleobase, nucle	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, magnesium ion binding,
CG6672	1627888_at	1588.50	ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition metal ion transporter activity,
mys	1639245_x_	1587.92	appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis during dif	
CG4783	1626028_at	1587.68		
Cpr51A	1638869_at	1587.10		
Rap2l	1639332_at	1586.13	M phase, cell surface receptor linked signal transduction, cell	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Rala	1640377_s_	1582.44	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG3016	1638758_at	1581.92	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity,
CG6164	1634158_at	1581.74		
mge	1623326_a_	1581.51		P-P-bond-hydrolysis-driven transporter activity,
CG1893	1632985_at	1581.24	lipid metabolism, lipid transport, membrane organization and biogenesis, transport,	
Dlic2	1638127_s_	1578.89	cellular localization, establishment of cellular localization, esta	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
da	1625386_at	1578.56	cell fate specification, cellular macromolecule metabolism, eye	cysteine-type peptidase activity, endopeptidase activity, peroxidase activity, protein heterodimerization activity, transcription factor ac
slik	1623189_at	1577.06	biopolymer metabolism, cellular macromolecule metabolism, cy	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, polo kinase kinase activity,
slif	1630957_s_	1575.21	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity,
Idh	1634314_s_	1573.66	aldehyde metabolism, carbohydrate metabolism, cellular catab	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
RpS8	1626931_a_	1569.32	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
D1	1625845_s_	1569.19	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	sequence-specific DNA binding, structure-specific DNA binding,
RpS17	1624529_at	1562.76	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
TRAM	1635491_s_	1560.05	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport,	
CG15347 /// D	1623761_at	1557.53		
Spn1	1630619_at	1556.47	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
Su(dx)	1636302_s_	1555.24	appendage morphogenesis (sensu Endopterygota), appendage segmentation, biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, imaginal d	
CG17111	1625891_at	1554.42		
if	1632744_a_	1554.39	appendage morphogenesis (sensu Endopterygota), cell maturation, cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis during differentiation, heterophi	
CG32521	1634983_s_	1554.04		
tgo	1635754_at	1552.97	cell fate determination, nucleobase, nucleoside, nucleotide an	protein heterodimerization activity, transcription factor activity,
raw	1637286_a_	1552.79	Malpighian tubule morphogenesis, cellular morphogenesis, central nervous system development, digestive tract morphogenesis, dorsal closure, elongation of leading edge cells, ectodermal gut dev	
l(1)G0193	1626411_at	1552.16	immune response,	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG15118	1630437_s_	1551.42		
CG8397	1641494_at	1548.63		actin binding,
CG4538 /// De	1623972_a_	1545.42	cellular macromolecule metabolism, establishment of protein lo	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride
CG2219	1636935_at	1544.28	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG33334 /// C	1628867_s_	1543.37	organelle organization and biogenesis,	
CG1902	1628929_s_	1542.25		
csw	1625775_a_	1541.64	anterior/posterior axis specification, biopolymer metabolism, b	phosphoric ester hydrolase activity,
ATPsyn-gamma	1627018_s_	1539.96	aromatic compound metabolism, cellular biosynthesis, cofacto	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
Gs1	1632852_s_	1538.89	amine metabolism, amino acid and derivative metabolism, cellu	glutamate synthase activity,
CG4267	1631783_at	1538.79	lipid metabolism,	carboxylic ester hydrolase activity,
CG6115 /// Dy	1624583_at	1537.09		
CG14629 /// D	1636804_at	1535.19		
Srp68	1634672_at	1533.87	cellular localization, establishment of cellular localization, esta	7S RNA binding, mRNA binding,
CG5001	1623996_at	1532.86	cellular macromolecule metabolism, protein metabolism, response to heat,	
Gint3	1626177_s_	1532.08		
CG10249	1623036_a_	1531.50		
Tbp-1	1629676_at	1530.70	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride
CG9498	1623706_at	1524.77		
Cnx99A	1627261_s_	1522.80	cellular localization, cellular macromolecule metabolism, establ	calcium ion binding,
RpL12	1640446_s_	1517.12		
CG12004	1632844_s_	1517.09		
CG3835	1637491_s_	1516.30	carbohydrate metabolism, electron transport, generation of precursor metabolites and energy, transport,	
CG31781	1623117_at	1515.94		
E2f	1625387_s_	1515.92	cell surface receptor linked signal transduction, cellular macro	adenyl nucleotide binding,
larp	1636301_s_	1515.42	M phase, centrosome cycle, histolysis, mitotic cell cycle, organelle organization and biogenesis, programmed cell death, protein metabolism, salivary gland development, sister chromatid segregatio	
CG10908	1624372_at	1513.13	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabolism,	
CG4716 /// Ds	1628963_at	1512.50		oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor,
msk	1625458_a_	1510.69	cell surface receptor linked signal transduction, cellular localiz	GTPase binding,
CG9318	1636977_at	1509.83	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport,	
CG3702	1623434_at	1503.55		
---	1632067_at	1501.51		
drongo	1623693_a_	1499.93	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, nucleotide and nucleic acid transport, regulation of GTPase activity, transport,	
PNUTS	1633750_s_	1499.53	biopolymer metabolism, cellular localization, cellular macromol	transition metal ion binding,
CG31637	1624190_at	1497.98	carbohydrate metabolism,	sulfotransferase activity,
U2af50	1633213_at	1497.83	biopolymer metabolism, cellular localization, establishment of	RNA splicing factor activity, transesterification mechanism, mRNA binding, poly-pyrimidine tract binding, protein heterodimerization a
lace	1626368_at	1495.97	lipid metabolism,	transaminase activity, transferase activity, transferring groups other than amino-acyl groups,
CG6416	1629383_a_	1493.61		
CG12119	1630034_at	1491.03		
CG5885 /// Dy	1630929_at	1490.69	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport,	
jagn	1640445_at	1490.00	cellular localization, establishment of cellular localization, female gamete generation, intracellular transport, organelle organization and biogenesis, transport,	
Nop60B	1639554_at	1489.65	M phase, biopolymer metabolism, cytoplasm organization and	hydro-lyase activity, mRNA binding, sequence-specific DNA binding,
Tudor-SN	1640241_at	1485.22	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nuclease activity, transcription cofactor activity,
CG7739	1637601_at	1483.65		
poe	1634654_at	1481.66	biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, protein metabolism, spermatid development,	
milt	1628458_at	1481.50	cellular localization, establishment of cellular localization, intra	kinesin binding,
cora	1627454_a_	1480.54	cellular localization, cellular morphogenesis, cytoplasm organi	actin binding,
CG14804	1630839_at	1479.70	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport,	
Txl	1627497_at	1479.33	cellular macromolecule metabolism, electron transport, genera	thiol-disulfide exchange intermediate activity,
CG10069	1622950_a_	1477.28	carbohydrate metabolism, carbohydrate transport, extracellula	glycerol transporter activity,
scat	1627832_at	1473.75	cellular localization, cellular macromolecule metabolism, establ	transition metal ion binding,
CG4169	1624439_at	1472.72	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols and related substances as donors, cyto
caz	1634362_a_	1472.45	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding,
CG9394	1636970_at	1469.23		
Phk-3	1632591_at	1468.96	anterior/posterior axis specification, biopolymer metabolism, b	kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG4164	1637650_at	1468.26	cellular macromolecule metabolism, protein metabolism, response to heat,	
CG1599	1634598_a_	1467.50	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport,	
CG10103	1636812_at	1465.39		nuclease activity,
CG31686	1624802_at	1465.33		
CG12262	1626566_at	1462.22	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
lin19	1624407_s_	1460.69	cellular macromolecule metabolism, protein metabolism, regulation of cell cycle,	
CG5149	1630276_at	1460.58		
Cyp4p1	1638053_at	1457.03	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
epsilonCOP	1633785_at	1456.87	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
CG17034	1627239_s_	1454.44	ion transport, lipid metabolism, lipid transport, transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
wbl	1640386_at	1451.83	biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabolism, dorsal/ventral axis specification, establishment of cellular localizatio	
CG31908	1623422_a_	1451.78		
CG6767	1634130_a_	1450.40	aromatic compound metabolism, cellular biosynthesis, hetero	diphosphotransferase activity, kinase activity, lipoate-protein ligase activity,
Fur1	1628952_s_	1450.39	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
l(1)G0289	1628453_at	1449.96		
---	1639729_s_	1449.07		
CG9572	1636057_at	1448.54		
CG31176	1637788_at	1447.86		
GV1	1635266_at	1447.82		
CG9372	1629468_at	1442.25	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
shn	1625445_s_	1441.76	anterior/posterior pattern formation, imaginal disc, appendage	porter activity, sugar porter activity, transcription factor activity, transition metal ion binding,
Tango1	1635997_a_	1441.64		
crb	1628146_at	1440.60	cell surface receptor linked signal transduction, cellular morph	calcium ion binding, spectrin binding,
CG9080	1633812_at	1439.34		
ced-6	1638738_s_	1438.16	cell surface receptor linked signal transduction, intracellular signaling cascade, programmed cell death,	
fax	1624705_a_	1437.44	cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, transmission of nerve impulse,	
CaMKI	1637380_s_	1434.69	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
sds22	1631226_at	1432.31	M phase, cellular localization, defense response to bacteria, e	protein phosphatase type 1 regulator activity,
Mtch	1624504_s_	1431.76	transport,	
Ca-P60A	1641059_at	1430.31	cell ion homeostasis, ion transport, sequestering of metal ion,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
SNF4Agamma	1626570_s_	1430.09	biopolymer metabolism, cellular lipid metabolism, cellular mac	kinase activity, phosphotransferase activity, alcohol group as acceptor,
lola	1628421_at	1427.56	axon choice point recognition, biopolymer metabolism, cell mi	calcium ion binding, transition metal ion binding,
CG14967 /// D	1641403_at	1426.31		
lectin-24Db	1630256_at	1426.09	male gamete generation,	monosaccharide binding,
CG3192	1630698_at	1424.69	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
---	1640497_at	1423.68	biopolymer metabolism, cellular macromolecule metabolism, pr	transition metal ion binding,
CG40196	1638527_a_	1421.85		
mtTFB1	1637555_at	1421.52	biopolymer metabolism, cytoplasm organization and biogenes	methyltransferase activity,
Mo25	1628281_at	1418.69	embryonic development (sensu Insecta),	
CG30497	1629696_a_	1416.54		
CG18812	1637352_a_	1414.22		
pkaap	1640818_at	1413.02	cell surface receptor linked signal transduction, cellular localiz	kinase binding,
CG31005	1641558_at	1412.99	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	trans-hexaprenyltranstransferase activity, transferase activity, transferring groups other than amino-acyl groups,
kuk	1623919_a_	1412.81		
CG2249 /// Ds	1625128_a_	1411.25	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
alpha-Man-I /	1629120_at	1409.28		
CG11409 /// D	1629922_at	1407.92		
CG1837	1637545_at	1405.78	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, transport,	
RFeSP	1631856_a_	1404.79	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols and related substances as donors, cyto
TfIIA-L	1624570_a_	1404.44	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
ko	1641310_at	1401.53	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development,	
lbk	1632672_at	1401.25	female gamete generation, peripheral nervous system development, transmission of nerve impulse,	
loj	1633779_s_	1400.95	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, oviposition, protein transport, transport,	
CG7834 /// Dy	1641659_s_	1400.02	electron transport, generation of precursor metabolites and energy, phosphorus metabolism, transport,	
puc	1631765_at	1399.57	biopolymer metabolism, cellular macromolecule metabolism, ce	phosphoric ester hydrolase activity,
CG31731	1641130_at	1398.75	cellular macromolecule metabolism, cofactor metabolism, pros	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG41128	1638052_at	1398.71		
CG12214	1633975_s_	1396.48		
Snx6	1626945_at	1395.26	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular signaling cascade, intracellular transport, protein transport, transport,	

Hel25E	1629620_s_	1470.28	biopolymer metabolism, cellular localization, establishment of	ATP-dependent RNA helicase activity, RNA splicing factor a
CaBP1	1626196_at	1469.61	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
CG32306	1635771_a_	1469.15		
CG33138	1634374_at	1468.01	biopolymer metabolism, carbohydrate metabolism, cellular mac	transferase activity, transferring hexosyl groups,
Ac13E	1636219_at	1466.92	cell surface receptor linked signal transduction, cellular biosy	adenylate cyclase activity, guanylate cyclase activity,
l(2)efl	1626416_a_	1465.80	cellular macromolecule metabolism, protein metabolism, response to heat,	
Gp93	1636528_at	1464.81	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding,
CG4930	1632026_at	1464.67		
CG6028	1625465_a_	1462.71	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid n	
---	1623244_at	1461.29		
alpha-Est8	1635893_at	1460.76		carboxylic ester hydrolase activity,
TRAM	1635491_s_	1459.32	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG32048	1638703_a_	1459.03		
CG12016	1636920_s_	1455.38		
Rad23	1625068_a_	1453.63	DNA repair, biopolymer metabolism, cellular macromolecule m	damaged DNA binding,
Gpdh	1625949_at	1452.91	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
CG18507	1638724_at	1450.87		
PNUTS	1633750_s_	1450.56	biopolymer metabolism, cellular localization, cellular macromo	transition metal ion binding,
Rap2l	1639332_at	1449.96	M phase, cell surface receptor linked signal transduction, cell	guanyl nucleotide binding, hydrolase activity, acting on acid
CG18258	1632452_at	1449.81	cellular lipid metabolism, female gamete generation, lipid metal	carboxylic ester hydrolase activity,
CG14516	1634302_s_	1449.46	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, transition metal ion binding,
CG16926	1625583_at	1447.86		
CG7530	1628081_s_	1441.58		
CG31217 /// D	1633893_at	1440.86	cellular localization, cellular macromolecule metabolism, estab	endopeptidase activity, lipoprotein receptor activity, low-den
CG10077	1638060_at	1440.59	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid
Sir2	1628368_at	1440.35	biopolymer metabolism, cellular macromolecule metabolism, cl	histone deacetylase activity, hydrolase activity, acting on car
CG12107	1638179_at	1439.65		
---	AFFX-r2-D	1438.34		
CG30371	1627709_at	1435.26	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG15118	1630437_s_	1435.01		
mthl4	1641282_at	1433.85	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,
CG18228 /// D	1635469_at	1433.61		
slim	1625830_a_	1432.41		
mys	1639245_x_	1430.66	appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-m	
Atx2	1640968_a_	1427.67	organelle organization and biogenesis, transmission of nerve	mRNA binding,
CG9747	1632106_at	1427.00	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
CG14647	1629949_at	1425.17	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
CG14899 /// D	1623458_at	1422.43		
CG11409 /// D	1629922_at	1421.46		
Pcmt	1626213_a_	1420.09	biopolymer metabolism, cellular macromolecule metabolism, p	methyltransferase activity,
l(1)G0193	1626411_at	1419.39	immune response,	guanyl nucleotide binding, hydrolase activity, acting on acid
Tollo	1637481_at	1417.73	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group as
Dek	1628041_a_	1416.87	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG8408	1634053_at	1416.57		
CG13384	1631237_s_	1416.29	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
---	1641408_at	1416.05		
CG6746 /// Dy	1630398_at	1415.92	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,
nudE	1638520_at	1411.80	cell motility, organelle organization and biogenesis,	
Cdep	1628580_a_	1411.57	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	actin binding, guanyl-nucleotide exchange factor activity,
CG1105	1624795_at	1410.84		
Pros35	1631376_at	1409.83	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG9372	1629468_at	1405.16	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG10908	1624372_at	1404.65	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metaboli	
CG31284	1631526_s_	1404.01	biopolymer metabolism, cellular macromolecule metabolism, io	ion channel activity, nucleotidyltransferase activity,
CG11148	1625646_at	1403.35		
CG7870	1636123_at	1402.40	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transfe
Map205	1637144_a_	1402.18	organelle organization and biogenesis,	tubulin binding,
CG5037	1634270_at	1400.65	cellular biosynthesis, cofactor metabolism, heterocycle metab	prenyltransferase activity, transferase activity, transferring gr
CG10639	1624003_at	1398.30	electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
CG8586 /// Dy	1624821_at	1396.30	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
mmy	1634606_a_	1395.13	biopolymer metabolism, cellular biosynthesis, cellular macrom	nucleotidyltransferase activity,
CG11455 /// C	1634783_s_	1395.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG7033 /// Dy	1630408_s_	1393.47	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
Aldh-III	1627861_s_	1391.15	aldehyde metabolism, response to toxin,	oxidoreductase activity, acting on the aldehyde or oxo group
Gs1	1632852_s_	1389.65	amine metabolism, amino acid and derivative metabolism, cellu	glutamate synthase activity,
Faf	1641459_at	1388.51		
CG14804	1630839_at	1387.89	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organ	
CG6230	1626930_at	1386.12	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
Su(Tpl)	1639318_at	1383.81		
CG31300	1635379_at	1383.71		
CG13877	1635049_at	1383.16		
CG5597	1638697_at	1379.10		
CG6016	1641000_a_	1378.81	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate
Ald	1633473_s_	1378.79	alcohol metabolism, carbohydrate metabolism, cellular biosyn	aldehyde-lyase activity,
Karl	1633385_at	1378.48		
CG11266	1623573_s_	1378.29	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
Ric	1637466_at	1377.41	M phase, biopolymer metabolism, cell motility, cell surface rec	guanyl nucleotide binding, hydrolase activity, acting on acid
CG12116	1635987_at	1376.34		oxidoreductase activity, acting on the CH-OH group of donor
CG17331	1626782_at	1374.26	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
L	1637785_at	1372.37	cell surface receptor linked signal transduction, imaginal disc growth, regulation of imaginal disc growth,	
Catsup	1627458_at	1371.46	alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, female gamet	
CG12004	1632844_s_	1370.34		
RhoBTB	1624530_at	1369.27	cell surface receptor linked signal transduction, establishment	guanyl nucleotide binding, hydrolase activity, acting on acid
CG5112	1625683_at	1368.85	amine metabolism, amino acid and derivative metabolism, biop	hydrolase activity, acting on carbon-nitrogen (but not peptid
TfIIB	1634172_at	1367.83	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription factor activity, transition metal ion binding,
CG3016	1638758_at	1367.53	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thio
CG7267	1631121_at	1366.50		
by	1630457_s_	1365.61	appendage morphogenesis (sensu Endopterygota), imaginal d	actin binding,
CG18125	1623051_at	1361.68	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Vha100-1	1632395_s_	1359.81	hydrogen transport, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion
CG4839	1638905_s_	1357.33	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferas
CG14977	1635588_at	1356.22		
CG32091	1640991_at	1355.77	ion transport, lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG5567	1637298_at	1355.71		phosphoric ester hydrolase activity,
Su(var)205	1640689_a_	1353.43	biopolymer metabolism, chromatin silencing, negative regulat	mRNA binding, methylated histone residue binding,
CG30497	1629696_a_	1352.21		
NPC2	1625334_at	1350.57		
CG2774	1625722_at	1350.29	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,
CG2947 /// CG	1623408_s_	1350.05	cellular macromolecule metabolism, protein metabolism,	Hsp70 protein binding,
CG5010	1628589_at	1349.15		
colt	1628991_at	1348.24	cellular localization, cofactor transport, establishment of cellu	porter activity,
Lsd-2	1637359_at	1348.24	cellular localization, establishment of cellular localization, intracellular transport, lipid metabolism, lipid transport, organelle o	
CG6680	1631179_s_	1345.80	cellular macromolecule metabolism, programmed cell death, pr	endopeptidase inhibitor activity,
mrj	1638963_s_	1345.13	cellular macromolecule metabolism, protein metabolism,	hydrolase activity, acting on acid anhydrides, in phosphorus
CG3902	1632980_at	1345.01	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
mtTFB1	1637555_at	1343.63	biopolymer metabolism, cytoplasm organization and biogenes	methyltransferase activity,
spi	1627453_s_	1342.70	branched duct epithelial cell fate determination (sensu Insecta	epidermal growth factor receptor binding, gurken receptor bin
loj	1633779_s_	1342.22	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, ovipo	
CG10570 /// D	1636268_at	1341.07		
CG11137	1631775_at	1338.77		
CG4972	1635278_at	1338.69		
CG10306 /// D	1635342_at	1337.40	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
---	1623349_x_	1335.78		
obst-E	1628498_at	1333.92	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
Srp68	1634672_at	1333.34	cellular localization, establishment of cellular localization, esta	7S RNA binding, mRNA binding,
mRpL28	1640523_at	1333.06	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding, nuclease activity,
raw	1637286_a_	1332.84	Malpighian tubule morphogenesis, cellular morphogenesis, central nervous system development, digestive tract morphoge	
p38b	1622982_at	1331.89	appendage morphogenesis (sensu Endopterygota), biopolym	MAP kinase activity, adenyl nucleotide binding, kinase activi
CG5059	1630348_a_	1331.73		
CG16700	1636835_at	1329.60	amine metabolism, amine transport, amino acid and derivative	L-amino acid transporter activity, amino acid transporter activ
Nrg	1636146_at	1328.85	cell surface receptor linked signal transduction, cellular morph	calcium ion binding,
CG31781	1623117_at	1327.39		
mthl2	1636333_a_	1325.35	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,
CG2918	1628194_at	1324.32	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding,
CG10737	1629898_s_	1324.31	intracellular signaling cascade,	
eIF5B	1639716_at	1324.08	cellular biosynthesis, cellular macromolecule metabolism, mac	DEAD/H-box RNA helicase binding, guanyl nucleotide bindi
frc	1626038_at	1323.49	appendage morphogenesis (sensu Endopterygota), carbohyd	pyrimidine nucleotide sugar transporter activity,
CG33936	1635104_s_	1322.12		transition metal ion binding,
ATPsyn-d ///	1627256_s_	1321.80	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
CG3624	1639592_at	1321.64		
CG7115	1633918_s_	1321.09	biopolymer metabolism, cellular macromolecule metabolism, c	phosphoric ester hydrolase activity,
Vinc	1631535_at	1320.21	cell motility, organelle organization and biogenesis,	actin binding,
Cdc42	1633543_s_	1318.58	appendage morphogenesis (sensu Endopterygota), cell migra	guanyl nucleotide binding, hydrolase activity, acting on acid
klar	1628155_at	1318.52	cellular localization, cellular morphogenesis, cellular morphog	hydrolase activity, acting on acid anhydrides, in phosphorus
CG1354	1623809_s_	1317.87		guanyl nucleotide binding, hydrolase activity, acting on acid
CG31548	1634041_at	1317.40		
Ac76E	1628231_at	1317.12	cell surface receptor linked signal transduction, intracellular s	adenylate cyclase activity, calcium- and calmodulin-responsiv
CG11857	1637556_at	1317.08	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG13393	1631595_at	1316.53	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG17059	1629563_at	1316.36		
CG40196	1638527_a_	1316.04		
PNGase	1623650_a_	1314.56	cellular macromolecule metabolism, protein metabolism,	hydrolase activity, acting on carbon-nitrogen (but not peptid
Asph	1629597_a_	1313.98	biopolymer metabolism, cell surface receptor linked signal tra	transition metal ion binding,
CG2201	1626079_a_	1313.90	cellular lipid metabolism, lipid metabolism, phosphorus metab	kinase activity, phosphotransferase activity, alcohol group as
scat	1627832_at	1312.96	cellular localization, cellular macromolecule metabolism, estab	transition metal ion binding,
eIF3-S8	1637193_at	1310.69	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG6852	1635075_at	1307.98	cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport,	
CG6672	1627888_at	1307.49	ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition r
CG7359	1635709_at	1306.44	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG17271	1629791_at	1305.96		calcium ion binding,
betaCop	1626340_at	1304.82	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Bc	1635494_at	1303.97	melanization defense response, pigment metabolism, response to pest, pathogen or parasite, transport, wound healing,	
Nrx-IV	1639459_a_	1303.88	cellular morphogenesis, cytoplasm organization and biogenes	kinase activity, phosphotransferase activity, alcohol group as
Cat	1639480_at	1302.91	calcium-dependent cell-cell adhesion, determination of adult l	peroxidase activity,
Tsp42Eo	1631497_at	1300.83		
RhoGEF2	1634904_s_	1300.49	biopolymer metabolism, cellular localization, cellular morphog	guanyl-nucleotide exchange factor activity,
CG10365	1637983_s_	1300.27		
CG13506	1641120_at	1299.88		
Gprk1	1630514_at	1299.13	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransferas
kis	1636513_a_	1298.18	biopolymer metabolism, blastoderm segmentation, nucleobase	adenyl nucleotide binding, hydrolase activity, acting on acid

ade5	1640599_at	1393.07	aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nuc	
CG6448	1631046_s_	1392.99		
CG14647	1629949_at	1391.51	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
CG4839	1638905_s_	1391.27	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferas
CG31176	1637788_at	1390.58		
CG3702	1623434_at	1389.95		
CG13393	1631595_at	1389.45	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
Pros26	1623288_at	1389.28	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
twf	1627488_at	1388.67	cell motility, cellular macromolecule metabolism, organelle org	actin binding, kinase activity, phosphotransferase activity, al
lt	1631509_a_	1385.17	aromatic compound metabolism, biopolymer metabolism, cellu	transition metal ion binding,
dsx	1623776_s_	1385.00	analia morphogenesis (sensu Endopterygota), biopolymer me	mRNA binding, transcription factor activity, transition metal i
CG13603 /// D	1630414_at	1381.83		
CG11137	1631775_at	1381.70		
CG31523	1625257_s_	1379.82	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transferase activity, transferring groups other than amino-acy
CG13315 /// D	1634002_at	1379.69		
Gap69C	1641630_at	1377.53	cellular localization, establishment of cellular localization, esta	ARF GTPase activator activity, guanyl nucleotide binding,
ko	1641310_at	1377.42	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron dev	
CG13506	1641120_at	1377.35		
ppl	1626366_at	1376.24	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid n	
CG6124 /// eat	1627746_at	1376.11	cell-matrix adhesion,	
Ahcy13	1629222_at	1375.63	aromatic compound metabolism, heterocycle metabolism, nucl	trialkylsulfonium hydrolase activity,
Ide	1625496_at	1373.75	cell surface receptor linked signal transduction, cellular macro	G-protein coupled receptor activity, endopeptidase activity, t
CG3011	1640594_at	1373.10	amine metabolism, amino acid and derivative metabolism, cellu	methyltransferase activity,
CG9747	1632106_at	1371.08	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
Hlc	1638310_at	1370.00	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	ATP-dependent RNA helicase activity, adenyl nucleotide bin
CG12262	1626566_at	1369.72	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
CG8446	1635120_at	1369.63	biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, protein metabolism,	
CG41128	1638052_at	1368.72		
CG7712	1626331_at	1367.18	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG9132	1631655_a_	1365.68	transport, vesicle-mediated transport,	
CG1902	1628929_s_	1365.48		
Cdc42	1633543_s_	1365.47	appendage morphogenesis (sensu Endopterygota), cell migra	guanyl nucleotide binding, hydrolase activity, acting on acid
Prosbeta2	1640608_at	1364.99	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG9008	1632019_s_	1364.42	alcohol metabolism, carbohydrate metabolism,	racemase and epimerase activity, acting on carbohydrates and
Updo	1627448_at	1363.17	cellular biosynthesis, cofactor metabolism, heterocycle metabolism, pigment metabolism,	
Cyp6a17	1628052_at	1363.04	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
CG6164	1634158_at	1361.57		
kis	1636513_a_	1360.26	biopolymer metabolism, blastoderm segmentation, nucleobase	adenyl nucleotide binding, hydrolase activity, acting on acid
Rpn5	1639091_at	1358.63	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CG8507	1626371_at	1357.79		glycosaminoglycan binding, low-density lipoprotein receptor
Pp2A-29B	1625851_s_	1356.73	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity, phosphoric ester hydrolas
Cyp6d5	1638562_a_	1355.98	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,
lola	1628421_at	1355.98	axon choice point recognition, biopolymer metabolism, cell mi	calcium ion binding, transition metal ion binding,
Su(Tpl)	1639318_at	1353.99		
milt	1628458_at	1353.85	cellular localization, establishment of cellular localization, intra	kinesin binding,
FucT6	1638833_at	1353.85	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG6206	1635125_a_	1353.62	alcohol metabolism, carbohydrate metabolism,	
Sac1	1640190_at	1352.83	cellular localization, embryonic development (sensu Insecta),	phosphoric ester hydrolase activity,
CG41099	1641379_a_	1352.16		transition metal ion binding,
l(1)G0193	1626411_at	1351.84	immune response,	guanyl nucleotide binding, hydrolase activity, acting on acid
epsilonCOP	1633785_at	1349.39	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
lectin-24Db	1630256_at	1349.38	male gamete generation,	monosaccharide binding,
CG6842	1624050_at	1348.34	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, hydrolase activity, acting on acid
CG13887	1626382_s_	1348.11	cellular localization, establishment of cellular localization, establishment of protein localization, humoral immune response, in	
DyakCG7217	1636638_s_	1347.61		peroxidase activity,
Tbp-1	1629676_at	1344.34	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG8230	1625814_at	1342.38		
CG33494	1629181_at	1341.75		
mys	1639245_x_	1340.55	appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-m	
CG32441	1625000_a_	1339.24	organelle organization and biogenesis,	adenyl nucleotide binding,
sgl	1629352_at	1339.19	amine metabolism, biopolymer metabolism, blastoderm segme	oxidoreductase activity, acting on the CH-OH group of donor
TppII	1625908_a_	1337.54	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Hexo1	1637510_s_	1337.37	biopolymer metabolism, carbohydrate metabolism,	
beta'Cop	1635871_at	1335.39	cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of p	
CG3016	1638758_at	1334.87	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thio
CG1240 /// Dy	1636036_at	1334.83	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding,
CG1882	1638693_s_	1333.30	aromatic compound metabolism,	
bgm	1634048_a_	1332.88	cellular lipid metabolism, lipid metabolism, organic acid metab	fatty-acid ligase activity,
drongo	1623693_a_	1332.29	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, nucleotide and nucleic acid transp	
tgo	1635754_at	1331.38	cell fate determination, nucleobase, nucleoside, nucleotide an	protein heterodimerization activity, transcription factor activit
Flo	1640276_a_	1330.77		
CG10306 /// D	1635342_at	1329.75	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG9990	1630784_a_	1329.66	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
larp	1636301_s_	1329.41	M phase, centrosome cycle, histolysis, mitotic cell cycle, organelle organization and biogenesis, programmed cell death, pro	
CG1458	1640849_at	1328.88		
CG10550	1639660_s_	1328.27		
CG14103 /// C	1637160_at	1327.99		
lbk	1632672_at	1327.35	female gamete generation, peripheral nervous system development, transmission of nerve impulse,	
SNF4Agamma	1626570_s_	1325.87	biopolymer metabolism, cellular lipid metabolism, cellular mac	kinase activity, phosphotransferase activity, alcohol group as
Past1	1638011_a_	1323.88	transport, vesicle-mediated transport,	calcium ion binding, guanyl nucleotide binding, hydrolase ac
Tango1	1635997_a_	1322.37		
Pxn	1640097_at	1320.84	oxygen and reactive oxygen species metabolism,	peroxidase activity,
CG14830	1633839_at	1320.76		
CG3403	1627426_at	1320.68		
LanB2	1632666_at	1318.52	carbohydrate transport, cell-matrix adhesion, transport,	calcium ion binding, oxidoreductase activity, acting on the CH
Rgl	1628726_s_	1318.30	cell surface receptor linked signal transduction, intracellular si	guanyl-nucleotide exchange factor activity,
CG40486	1628272_a_	1317.56		
CG10077	1638060_at	1317.09	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid
crb	1628146_at	1315.33	cell surface receptor linked signal transduction, cellular morph	calcium ion binding, spectrin binding,
CG10425	1640695_at	1315.15		
Mo25	1628281_at	1314.62	embryonic development (sensu Insecta),	
DnaJ-60	1633399_at	1313.55	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein locali	
CG2471 /// Dy	1639439_at	1313.52		
CG4950	1640681_at	1313.45	cell surface receptor linked signal transduction, transmission of nerve impulse,	
CG8243	1623647_at	1313.32	cell surface receptor linked signal transduction, organelle orga	ARF GTPase activator activity,
GstE1	1623256_at	1312.94	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
CG3436	1633301_at	1312.55	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
Mlc2	1625071_a_	1312.52		calcium ion binding, hydrolase activity, acting on acid anhyd
fok	1629479_a_	1311.95		
CG8680	1632455_at	1311.82	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG7739	1637601_at	1309.58		
Fur1	1635138_at	1308.36	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Rala	1640377_s_	1307.59	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid
CG1161	1625650_at	1304.62		
MED26	1628767_s_	1303.60	cell motility, ciliary or flagellar motility, nucleobase, nucleosid	RNA polymerase II transcription mediator activity, transcripti
CG31472	1635552_s_	1302.87	cellular biosynthesis, cofactor metabolism, vitamin metabolism	FMN binding, oxidoreductase activity, acting on the CH-NH2
Elongin-B	1631342_at	1302.72	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription cofactor activity,
CG8408	1634053_at	1302.15		
Arf72A	1636130_at	1301.61	biopolymer metabolism, cell surface receptor linked signal tra	guanyl nucleotide binding, hydrolase activity, acting on acid
CG17350	1628644_at	1300.64		
CG31731	1641130_at	1300.30	cellular macromolecule metabolism, cofactor metabolism, pros	adenyl nucleotide binding, hydrolase activity, acting on acid
CG32039	1635756_at	1300.18		
CG32521	1634983_s_	1296.36		
msps	1628172_at	1296.36	M phase, anterior/posterior axis specification, female gamete g	tubulin binding,
sds22	1631226_at	1296.31	M phase, cellular localization, defense response to bacteria, es	protein phosphatase type 1 regulator activity,
rost	1635531_at	1294.10	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, striated muscle development,	
CG32048	1638703_a_	1292.59		
CG14688	1635321_at	1292.14		
CG10069	1622950_a_	1290.77	carbohydrate metabolism, carbohydrate transport, extracellula	glycerol transporter activity,
CG7668	1641540_a_	1290.11	defense response to bacteria, response to bacteria,	
Pgm	1633803_at	1289.31	alcohol metabolism, carbohydrate metabolism, detection of ab	intramolecular transferase activity, phosphotransferases,
CG1927	1638120_at	1288.46		
Pros45	1639784_at	1288.42	biopolymer metabolism, cellular catabolism, cellular macromol	adenyl nucleotide binding, endopeptidase activity, hydrolase
Mef2	1628385_a_	1287.37	female gamete generation, heart development, nucleobase, nu	calcium ion binding, transcription factor activity,
CG12918	1627152_at	1286.42		
l(2)k05713	1631474_s_	1286.03	alcohol metabolism,	glycerol-3-phosphate dehydrogenase activity,
Fur1	1628952_s_	1284.24	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
caz	1634362_a_	1284.02	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding,
CG12091 /// D	1629433_at	1283.95		
CG31005	1641558_at	1282.66	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	trans-hexaprenyltranstransferase activity, transferase activity
ced-6	1638738_s_	1281.75	cell surface receptor linked signal transduction, intracellular signaling cascade, programmed cell death,	
RhoGEF2	1634904_s_	1281.73	biopolymer metabolism, cellular localization, cellular morphog	guanyl-nucleotide exchange factor activity,
NP15.6	1623858_at	1280.07		
emb	1622939_at	1274.77	cellular localization, establishment of cellular localization, esta	nuclear export signal receptor activity,
CG9743	1629395_at	1273.90	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
Dlic2	1638127_s_	1273.77	cellular localization, establishment of cellular localization, esta	hydrolase activity, acting on acid anhydrides, in phosphorus-
Nrx-IV	1639459_a_	1273.09	cellular morphogenesis, cytoplasm organization and biogenes	kinase activity, phosphotransferase activity, alcohol group as
Tsf1	1632430_at	1272.75	cell ion homeostasis, ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition r
CG7523	1634982_at	1271.77		
Cct1	1629930_s_	1271.66	appendage morphogenesis (sensu Endopterygota), cellular lip	nucleotidyltransferase activity,
CG11198	1636923_a_	1271.16	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	adenyl nucleotide binding, biotin carboxylase activity,
Sh3beta	1625453_a_	1269.33	oxygen and reactive oxygen species metabolism,	superoxide dismutase activity,
cbt	1623605_a_	1269.22	embryonic development (sensu Insecta), establishment of pla	transition metal ion binding,
CG10237	1627106_a_	1268.22	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
Nmd3	1623733_at	1267.01	biopolymer metabolism, cellular localization, cytoplasm organi	mRNA binding,
CG11076	1628279_s_	1266.74		
SCAR	1638871_at	1263.71	RNA-mediated posttranscriptional gene silencing, asymmetric	mRNA binding,
CG11089	1631392_at	1263.63	aromatic compound metabolism, cellular biosynthesis, hetero	hydrolase activity, acting on carbon-nitrogen (but not peptide
CG5823	1633960_at	1262.93	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
lin19	1624407_s_	1261.60	cellular macromolecule metabolism, protein metabolism, regulation of cell cycle,	
CG11147	1635031_s_	1261.12	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
Tsp42Ef	1634845_at	1260.35		
CG9350	1625717_s_	1259.87		
CG1640	1636546_s_	1259.81	amine metabolism, amino acid and derivative metabolism, cellu	1-aminocyclopropane-1-carboxylate synthase activity, transa
CG7816	1630858_s_	1259.50	ion transport, transport,	
DDB1	1633951_at	1259.11	DNA repair, alcohol metabolism, biopolymer metabolism, carb	damaged DNA binding, oxidoreductase activity, acting on the
CG15893	1627270_at	1258.08		
alpha-Man-I /	1629120_at	1257.59		
CG18258	1632452_at	1256.78	cellular lipid metabolism, female gamete generation, lipid metal	carboxylic ester hydrolase activity,
---	AFFX-BioD	1256.69		

CkIalpha	1623403_s_	1393.69	DNA repair, biopolymer metabolism, cell surface receptor link	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG5104	1625377_at	1392.74		
CG7611	1623225_s_	1392.70		
Rpn5	1639091_at	1391.09	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
Ras85D	1624899_at	1390.62	anterior/posterior axis specification, appendage morphogenes	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
aru	1629387_s_	1390.34	cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG8243	1623647_at	1386.08	cell surface receptor linked signal transduction, organelle orga	ARF GTPase activator activity,
twf	1627488_at	1384.32	cell motility, cellular macromolecule metabolism, organelle org	actin binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
maf-S	1635314_at	1384.21	hemopoiesis, histolysis, nucleobase, nucleoside, nucleotide a	protein heterodimerization activity, protein homodimerization activity, transcription factor activity,
CG5823	1633960_at	1384.14	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
mRpS5	1624324_a_	1383.80	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG14998	1630887_a_	1383.79		
CG9008	1632019_s_	1383.06	alcohol metabolism, carbohydrate metabolism,	racemase and epimerase activity, acting on carbohydrates and derivatives,
mask	1639047_at	1382.97	asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport	
CG9027	1636961_a_	1382.80	oxygen and reactive oxygen species metabolism,	superoxide dismutase activity, transition metal ion binding,
CG7549	1625321_a_	1382.04	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
CG13506	1641120_at	1380.96		
CG17331	1626782_at	1380.18	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG31472	1635552_s_	1379.37	cellular biosynthesis, cofactor metabolism, vitamin metabolism	FMN binding, oxidoreductase activity, acting on the CH-NH2 group of donors, oxygen as acceptor,
CG32039	1635756_at	1378.78		
CG7222	1639976_at	1378.70		
CG1832	1629663_at	1376.89	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
CG32486	1624119_at	1376.01	biopolymer metabolism, cellular catabolism, cellular macromol	transition metal ion binding,
CG7414	1635907_at	1375.55		
CG9238	1632222_a_	1375.25	biopolymer metabolism, carbohydrate metabolism, cellular mac	phosphatase binding, protein phosphatase type 1 regulator activity,
CG8632	1630202_a_	1372.96	ion transport, transport,	
CG3961	1637109_s_	1371.68	cellular lipid metabolism, lipid metabolism, organic acid metab	fatty-acid ligase activity,
CG17234	1623211_at	1371.51	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG33232	1627478_at	1371.07	organelle organization and biogenesis,	actin binding,
CG33054	1628251_at	1368.86		
RpA-70	1627380_at	1367.79	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	structure-specific DNA binding,
MRP	1636634_a_	1367.76	biopolymer metabolism, cellular macromolecule metabolism, e	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG8083	1634991_at	1367.13	ion transport, transport,	nucleoside:sodium symporter activity, porter activity, solute:cation symporter activity,
CG6426	1634636_at	1365.72	defense response to bacteria, response to bacteria,	calcium ion binding,
DDB1	1633951_at	1363.91	DNA repair, alcohol metabolism, biopolymer metabolism, carb	damaged DNA binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
GluRIIA	1630710_at	1363.19	ion transport, transmission of nerve impulse, transport,	glutamate receptor activity, ion channel activity,
CG5484	1638670_a_	1362.04		
CG14661	1632923_at	1361.74		
sls	1635445_at	1361.53	M phase, cell maturation, mitotic cell cycle, muscle fiber devel	kinase activity, phosphotransferase activity, alcohol group as acceptor,
Hsp60	1641286_s_	1360.71	cellular localization, cellular macromolecule metabolism, establ	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG6842	1624050_at	1360.62	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG1240 /// Dy	1636036_at	1359.62	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding,
sut2	1625307_at	1358.70	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar porter activity,
Cdc42	1633543_s_	1358.25	appendage morphogenesis (sensu Endopterygota), cell migra	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG14830	1633839_at	1357.86		
scu	1634433_at	1357.39	alcohol metabolism, cellular biosynthesis, cellular lipid metabo	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG10166	1638217_at	1356.89	biopolymer metabolism, carbohydrate metabolism, cellular bio	transferase activity, transferring hexosyl groups,
---	AFFX-Dros	1356.63	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
lolal	1640311_s_	1356.51	biopolymer metabolism, embryonic development (sensu Insecta), negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nu	
Pcmt	1626213_a_	1356.49	biopolymer metabolism, cellular macromolecule metabolism, p	methyltransferase activity,
Hexo1	1637510_s_	1353.62	biopolymer metabolism, carbohydrate metabolism,	
CG10550	1639660_s_	1352.06		
auxillin	1630721_s_	1351.54	biopolymer metabolism, cellular localization, cellular macromol	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
Dmn	1638059_at	1350.67	M phase, cellular localization, establishment of cellular localization, intracellular transport, mitotic cell cycle, organelle organization and biogenesis, transport,	
CG4729	1626646_s_	1349.52		transferase activity, transferring groups other than amino-acyl groups,
TfIIB	1634172_at	1349.25	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription factor activity, transition metal ion binding,
CG2765 /// Dsi	1633613_at	1346.53		
l(2)35Di	1631318_at	1345.73	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
Sodh-2	1634742_at	1345.28	carbohydrate metabolism,	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor, transition metal ion binding,
DIP1	1624215_s_	1345.23		double-stranded RNA binding,
Tim10	1637509_s_	1345.19	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
vib	1626314_at	1342.01	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,
Nrg	1636146_at	1340.30	cell surface receptor linked signal transduction, cellular morph	calcium ion binding,
CG14194	1625781_at	1339.41		
cbt	1623605_a_	1338.30	embryonic development (sensu Insecta), establishment of pla	transition metal ion binding,
CG14977	1635588_at	1333.57		
CG12991	1635980_s_	1333.36		
ras	1627916_s_	1333.20	aromatic compound metabolism, cellular biosynthesis, female	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Updo	1627448_at	1332.74	cellular biosynthesis, cofactor metabolism, heterocycle metabolism, pigment metabolism,	
Pka-C3	1635928_a_	1332.57	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG10638	1626801_at	1331.77	aldehyde metabolism,	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG11137	1631775_at	1331.56		
CG3074	1641413_s_	1328.44	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity,
CG17082	1625804_s_	1327.84		
Chmp1	1630958_at	1326.09		
CG31749	1627962_at	1325.72		
tacc	1625034_s_	1324.20	M phase, cellular localization, cellular macromolecule metaboli	tubulin binding,
CG5525	1629752_at	1324.01	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Spn4	1623459_at	1322.99	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
Ef1alpha100E	1624989_s_	1322.34	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, translation elongatio
CG32068	1639857_at	1321.25		
Neb-cGP	1640624_s_	1321.00		
DnaJ-60	1633399_at	1320.55	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, male gamete generation, protein metabolism	
CG3403	1627426_at	1320.27		
CG31217 /// D	1633893_at	1319.26	cellular localization, cellular macromolecule metabolism, establ	endopeptidase activity, lipoprotein receptor activity, low-density lipoprotein binding, scavenger receptor activity, serine-type peptidas
Rheb	1630949_s_	1317.29	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
slgA	1640090_a_	1315.11	amine metabolism, amino acid and derivative metabolism, cellu	proline dehydrogenase activity,
CG1458	1640849_at	1314.88		
spi	1627453_s_	1314.37	branched duct epithelial cell fate determination (sensu Insecta	epidermal growth factor receptor binding, gurken receptor binding,
CalpB	1626967_at	1313.79	biopolymer metabolism, cellular macromolecule metabolism, p	calcium ion binding, cysteine-type peptidase activity, endopeptidase activity,
Prx5037	1641195_at	1313.03	cell redox homeostasis, oxygen and reactive oxygen species n	peroxidase activity,
CG6206	1635125_a_	1312.24	alcohol metabolism, carbohydrate metabolism,	
egh	1631621_s_	1311.65	cell migration, cell motility, cellular lipid metabolism, female ga	transferase activity, transferring hexosyl groups,
CG33115	1625611_at	1311.12	cell surface receptor linked signal transduction,	
ana	1630502_at	1311.08	negative regulation of cellular physiological process, negative regulation of neurogenesis, neuroblast proliferation, neurogenesis, regulation of cell proliferation,	
NPC2	1625334_at	1310.54		
CG2813	1639768_at	1309.38		
Su(var)3-9	1632577_a_	1309.10	biopolymer metabolism, cellular biosynthesis, cellular macrom	guanyl nucleotide binding, methyltransferase activity, tRNA binding, transition metal ion binding, translation initiation factor activity,
plexA	1640271_s_	1308.20	biopolymer metabolism, cell migration, cell motility, cell surfac	endopeptidase inhibitor activity, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG12121	1632894_at	1307.74		
CG8258	1634700_at	1306.99	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Flo	1640276_a_	1306.69		
CG11486	1626332_s_	1306.03	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, nuclease activity, phosphotransferase activity, alcohol group as acceptor,
Lsd-2	1637359_at	1305.94	cellular localization, establishment of cellular localization, intracellular transport, lipid metabolism, lipid transport, organelle organization and biogenesis, sequestering of triacylglycerol, transport,	
RhoBTB	1624530_at	1305.48	cell surface receptor linked signal transduction, establishment	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
lbm	1639406_at	1304.75	synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,	
sar1	1623901_s_	1304.62	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Hop	1630076_at	1304.62	cellular macromolecule metabolism, protein metabolism,	
CG7453	1630157_a_	1304.54		
CG5567	1637298_at	1303.47		phosphoric ester hydrolase activity,
CG5023	1631167_at	1302.14	organelle organization and biogenesis, smooth muscle contra	actin binding,
sec23	1628598_s_	1301.96	cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biog	
CG4404	1630130_at	1301.85		
Nap1	1626785_at	1301.50	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism,	
CG11857	1637556_at	1299.63	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport,	
Clic	1631073_at	1299.24	determination of adult life span, oxygen and reactive oxygen s	ion channel activity, voltage-gated ion channel activity,
RhoGEF2	1634904_s_	1299.13	biopolymer metabolism, cellular localization, cellular morphog	guanyl-nucleotide exchange factor activity,
CG13877	1635049_at	1297.62		
CG18624 /// D	1638721_s_	1296.12	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
Prosbeta5	1636559_s_	1293.27	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
---	AFFX-BioE	1293.10	M phase, cell motility, cytokinesis, mitotic cell cycle, organelle	adenyl nucleotide binding,
Past1	1638011_a_	1292.89	transport, vesicle-mediated transport,	calcium ion binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
SK	1625065_s_	1292.83	ion transport, lipid catabolism, lipid metabolism, transmission	G-protein coupled receptor activity, GABA receptor activity, calcium ion binding, carboxylic ester hydrolase activity, glutamate recept
crl	1626313_at	1292.38	M phase, biopolymer metabolism, cellular macromolecule metabolism, courtship behavior, male gamete generation, mating behavior, meiotic cell cycle, protein metabolism,	
l(3)01239	1638229_at	1291.75	cellular macromolecule metabolism, female gamete generation, protein metabolism,	
His3.3B	1623222_s_	1290.34	biopolymer metabolism, cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cell shape	
CG5734	1623989_at	1289.13		
CG5059	1630348_a_	1289.10		
Ac13E	1636219_at	1288.72	cell surface receptor linked signal transduction, cellular biosy	adenylate cyclase activity, guanylate cyclase activity,
CG10131	1623555_at	1287.47	cellular lipid metabolism, lipid metabolism, organelle organization and biogenesis, organic acid metabolism,	
CG5455	1632675_s_	1284.36		
Elongin-B	1631342_at	1284.22	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription cofactor activity,
Aac11	1623100_at	1281.91	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
CG14103 /// C	1637160_at	1281.72		
CG5830	1625794_at	1280.87		phosphoric ester hydrolase activity,
nonA	1625340_at	1279.85	biopolymer metabolism, courtship behavior, energy taxis, hem	mRNA binding, poly-pyrimidine tract binding,
dl	1623415_at	1279.44	anterior/posterior axis specification, biopolymer metabolism, t	transcription factor activity,
CG34035	1633130_at	1274.41		
CG1275	1635256_s_	1274.19	electron transport, generation of precursor metabolites and energy, transport,	
frc	1626038_at	1273.04	appendage morphogenesis (sensu Endopterygota), carbohyd	pyrimidine nucleotide sugar transporter activity,
bip2	1639551_at	1269.50	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
CG10306 /// D	1635342_at	1269.37	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
Vha68-1	1637000_at	1268.69	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
SCAR	1638871_at	1267.46	RNA-mediated posttranscriptional gene silencing, asymmetric	mRNA binding,
CG10098	1629956_at	1267.01		
Rsf1	1641116_at	1263.87	biopolymer metabolism, negative regulation of cellular physio	mRNA binding,
Su(Tpl)	1639318_at	1263.39		
Ten-m	1623490_at	1260.49	cellular morphogenesis, regulation of cell shape,	
Cdep	1628580_a_	1260.34	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	actin binding, guanyl-nucleotide exchange factor activity,
Gprk1	1630514_at	1256.59	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG11015 /// D	1640672_at	1255.42	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation transporter activity, oxidoreductase activity, acting on heme group of don
CG1317	1623889_at	1254.62	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG1129	1638295_s_	1254.56	carbohydrate metabolism,	nucleotidyltransferase activity,
CrebA	1627571_at	1251.98	larval cuticle pattern formation (sensu Insecta), larval develop	protein homodimerization activity, transcription factor activity,
sec63	1626607_at	1251.64	cellular localization, cellular macromolecule metabolism, establ	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG6459	1634572_at	1251.19	defense response to bacteria, response to bacteria,	
CG3529	1640582_at	1250.12	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
Kr-h1	1631481_a_	1249.09	metamorphosis (sensu Insecta), nucleobase, nucleoside, nucl	transcription factor activity, transition metal ion binding,
Dgp-1	1640341_s_	1248.85	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Ac76E	1628231_at	1247.56	cell surface receptor linked signal transduction, intracellular si	adenylate cyclase activity, calcium- and calmodulin-responsive adenylate cyclase activity, guanylate cyclase activity,

CG32177	1636837_at	1295.34		
CG5525	1629752_at	1295.32	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG14103 /// C	1637160_at	1294.59		
Akap200	1640838_s	1294.05	histolysis, intracellular signaling cascade, programmed cell de	kinase binding,
18w	1626509_at	1293.54	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune cell activa	
drongo	1623693_a	1293.24	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, nucleobase, nucleoside, nucleotide and nucleic acid transp	
Hexo1	1637510_s	1293.23	biopolymer metabolism, carbohydrate metabolism,	
Pep	1640656_a	1293.13		single-stranded RNA binding, structure-specific DNA bindin
trol	1640223_a	1291.88		
CG9498	1623706_at	1291.86		
Pink1	1639403_s	1290.24	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera
EfTuM	1623588_at	1290.18	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, translation elongation factor activ
CG13077	1634939_at	1289.09		
CG31716	1626673_s	1289.01	biopolymer metabolism, cellular macromolecule metabolism, n	mRNA binding, transition metal ion binding,
CG9318	1636977_at	1287.25	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG6051	1628488_at	1286.25		transition metal ion binding,
ko	1641310_at	1283.73	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron dev	
Yippee	1637611_at	1280.89		transition metal ion binding,
Arf51F	1624208_s	1280.21	biopolymer metabolism, cell maturation, cell surface receptor l	guanyl nucleotide binding, hydrolase activity, acting on acid
CG5325	1639148_at	1277.07		
VhaM9.7-1	1639067_at	1270.44	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Tango9	1632259_at	1267.78		
Prx2540-2	1633471_at	1266.47	oxygen and reactive oxygen species metabolism,	peroxidase activity,
Prx5037	1641195_at	1266.40	cell redox homeostasis, oxygen and reactive oxygen species m	peroxidase activity,
CG6776	1626536_at	1265.31	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
Rab10	1638864_at	1264.14	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, guanyl nucleotide binding, hydro
CG5284	1641321_a	1263.59	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
CG9330	1636253_at	1262.87	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG10425	1640695_at	1261.86		
CG6124 /// eat	1627746_at	1258.69	cell-matrix adhesion,	
nes	1626158_s	1258.26		
CG10166	1638217_at	1257.25	biopolymer metabolism, carbohydrate metabolism, cellular bio	transferase activity, transferring hexosyl groups,
nrm	1637057_at	1255.22		
CG8520	1624157_at	1255.00		hydrolase activity, acting on acid anhydrides, in phosphorus
eIF-2alpha	1632197_at	1254.22	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, tRNA binding, translation initiatio
Gap69C	1641630_at	1253.04	cellular localization, establishment of cellular localization, esta	ARF GTPase activator activity, guanyl nucleotide binding,
l(2)01289	1630402_at	1252.72	electron transport, generation of precursor metabolites and energy, transport,	
ics	1629423_at	1252.65	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group as
Ubp64E	1624727_s	1247.15	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thio
CG11968	1631776_at	1246.85	cell surface receptor linked signal transduction,	hydrolase activity, acting on acid anhydrides, in phosphorus
---	1632067_at	1246.81		
Ide	1625496_at	1245.91	cell surface receptor linked signal transduction, cellular macro	G-protein coupled receptor activity, endopeptidase activity, t
Sh3beta	1625453_a	1245.88	oxygen and reactive oxygen species metabolism,	superoxide dismutase activity,
Su(dx)	1636302_s	1245.37	appendage morphogenesis (sensu Endopterygota), appendage segmentation, biopolymer metabolism, cell surface receptor	
CG6225	1627384_at	1244.78	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,
CG7766	1641396_a	1244.05	biopolymer metabolism, carbohydrate metabolism, cellular ma	phosphorylase kinase regulator activity,
Prosalpha7	1634795_a	1243.96	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG6767	1634130_a	1242.80	aromatic compound metabolism, cellular biosynthesis, hetero	diphosphotransferase activity, kinase activity, lipoate-protein
fon	1626473_a	1242.55		
CG3625	1641294_a	1242.33		
sgl	1629352_at	1242.25	amine metabolism, biopolymer metabolism, blastoderm segme	oxidoreductase activity, acting on the CH-OH group of donor
Pp1alpha-96A	1625806_at	1242.07	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity, transition metal ion bind
vir-1	1625012_s	1241.95		
---	1627983_at	1240.86		
CG30069	1635730_at	1240.51	regulation of cell cycle,	
CHKov1	1624272_at	1240.25	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotidyltransferase activity,
msk	1625458_a	1239.21	cell surface receptor linked signal transduction, cellular locali	GTPase binding,
CG8788	1634036_at	1238.76		
D1	1625845_s	1237.56	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	sequence-specific DNA binding, structure-specific DNA bind
Rgl	1628726_s	1236.93	cell surface receptor linked signal transduction, intracellular s	guanyl-nucleotide exchange factor activity,
CG3011	1640594_at	1236.62	amine metabolism, amino acid and derivative metabolism, cellu	methyltransferase activity,
Mo25	1628281_at	1236.26	embryonic development (sensu Insecta),	
CG9511	1631604_at	1234.46		
CG41099	1641379_a	1233.99		transition metal ion binding,
Updo	1627448_at	1232.93	cellular biosynthesis, cofactor metabolism, heterocycle metabolism, pigment metabolism,	
Vap-33-1	1631868_at	1230.08	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, muscl	
CG7738	1634525_at	1229.99		
Prosbeta2	1640608_at	1229.58	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Zeelin1	1636600_a	1229.42	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biog	
CG10157	1633293_at	1228.11		
Cyt-b5-r	1632623_at	1227.63		
CG7222	1639976_at	1225.00		
CG6523	1626407_at	1224.95	electron transport, generation of precursor metabolites and en	thiol-disulfide exchange intermediate activity,
Gfat2	1635153_at	1224.85	alcohol metabolism, carbohydrate metabolism, cellular biosyn	transaminase activity,
CG12926	1628625_at	1224.09	cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, protein metabolism, transport,	
CG32473	1629464_a	1222.18	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, nuclease activity, transition metal ion b
CG14224	1638581_at	1221.40	cellular macromolecule metabolism, protein metabolism,	
CG9132	1631655_a	1218.94	transport, vesicle-mediated transport,	
Cchl	1637165_at	1218.27	biopolymer metabolism, cellular macromolecule metabolism, c	holocytochrome-c synthase activity,
CG14407	1629082_at	1218.01	cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport,	
CG10069	1622950_a	1216.65	carbohydrate metabolism, carbohydrate transport, extracellula	glycerol transporter activity,
SCAR	1638871_at	1215.04	RNA-mediated posttranscriptional gene silencing, asymmetric	mRNA binding,
CG5793	1631227_at	1214.71	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid m	
l(2)k09913	1631028_s	1214.08		
sec23	1628598_s	1213.96	cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of p	
CG10249	1623036_a	1212.70		
---	AFFX-Dros	1212.10	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
vri	1639273_s	1212.06	appendage morphogenesis (sensu Endopterygota), cell projec	protein heterodimerization activity, protein homodimerization
Cp190	1631940_s	1211.78	organelle organization and biogenesis,	transition metal ion binding, tubulin binding,
Ubc-E2H	1629843_s	1211.33	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG18273	1638614_at	1210.70		
l(2)05070	1641616_at	1210.42	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG8243	1623647_at	1209.79	cell surface receptor linked signal transduction, organelle orga	ARF GTPase activator activity,
CG9090 /// Ds	1633272_at	1208.29	ion transport, phosphorus metabolism, transport,	inorganic anion transporter activity,
GstE1	1623256_at	1207.46	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
wkd	1634858_s	1205.99	M phase, branching morphogenesis of a tube, mitotic cell cyc	Rab GTPase activator activity, hormone activity,
cer	1632390_at	1205.68	memory,	endopeptidase inhibitor activity,
Rsf1	1641116_at	1205.18	biopolymer metabolism, negative regulation of cellular physio	mRNA binding,
CG31637	1624190_at	1204.76	carbohydrate metabolism,	sulfotransferase activity,
ppl	1626366_at	1204.56	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid m	
Rpn9	1626488_s	1204.32	M phase, cellular macromolecule metabolism, mitotic cell cycle	endopeptidase activity,
Hr78	1634150_s	1203.72	carbohydrate metabolism, histolysis, nucleobase, nucleoside,	steroid hormone receptor activity, transcription factor activity
CG34104 /// T	1640167_s	1203.57	intracellular signaling cascade,	guanyl nucleotide binding,
CG31313	1631761_at	1202.70		endopeptidase inhibitor activity,
CG14998	1630887_a	1202.07		
CG3683 /// Dy	1634417_s	1201.14	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG1893	1632985_at	1201.13	lipid metabolism, lipid transport, membrane organization and biogenesis, transport,	
Rpn5	1639091_at	1200.77	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
Eip63F-1	1626874_at	1199.34	histolysis, intracellular signaling cascade, programmed cell de	calcium ion binding,
Dlic2	1638127_s	1196.43	cellular localization, establishment of cellular localization, esta	hydrolase activity, acting on acid anhydrides, in phosphorus
CG2076	1640185_at	1196.24		
Graf	1634307_at	1196.16	intracellular signaling cascade,	Rho GTPase activator activity,
CG14290 /// D	1633597_at	1196.16		
CG9331	1635390_s	1195.66	amine metabolism, amino acid and derivative metabolism, carb	NAD binding, oxidoreductase activity, acting on the CH-OH
---	1640497_at	1192.56	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG7549	1625321_a	1192.17	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,
CG5604	1634156_at	1191.49	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG5885 /// Dy	1630929_at	1191.10	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Acyp2	1629363_at	1190.98		hydrolase activity, acting on acid anhydrides, in phosphorus
CG1240 /// Dy	1636036_at	1190.63	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding,
CG3287	1632821_a	1190.63		
CG32687	1626724_at	1190.06	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group as
CG31063	1637733_at	1189.65		hydrolase activity, acting on acid anhydrides, in phosphorus
par-6	1625748_s	1189.59	asymmetric protein localization, cell migration, cell motility, cellular localization, cellular morphogenesis, cytoplasm organiza	
gammaCop	1625155_a	1189.50	cellular localization, cytokinesis, establishment of cellular localization, establishment of protein localization, intracellular tran	
Lerp	1632908_s	1188.91	cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, sec	
Glt	1630515_s	1186.15		calcium ion binding,
REG	1625849_at	1185.02	cellular macromolecule metabolism, protein metabolism,	
Spase25	1637839_at	1183.83	biopolymer metabolism, cellular macromolecule metabolism, p	signal peptidase activity,
Ahcy13	1629222_at	1182.45	aromatic compound metabolism, heterocycle metabolism, nucl	trialkylsulfonium hydrolase activity,
CG10353	1630814_s	1181.00		
CG2093	1630935_at	1180.34		
Gyk	1638285_a	1179.75	alcohol metabolism, carbohydrate metabolism, lipid metabolis	kinase activity, phosphotransferase activity, alcohol group as
CG6764	1633283_at	1179.39	cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthe	
CG10103	1636812_at	1179.29		nuclease activity,
Pros54	1635974_at	1177.12	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG1317	1623889_at	1176.64	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG4858	1625315_at	1176.56		adenyl nucleotide binding,
CG10680	1638675_at	1176.27		
CG6842	1624050_at	1174.66	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, hydrolase activity, acting on acid
CG11486	1626332_s	1174.60	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, nuclease activity,
CG8683	1630764_at	1172.90		
Elongin-B	1631342_at	1172.63	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription cofactor activity,
CG1902	1628929_s	1172.38		
GluRIIA	1630710_at	1172.29	ion transport, transmission of nerve impulse, transport,	glutamate receptor activity, ion channel activity,
CG1599	1634598_a	1171.71	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
cv	1625532_at	1171.46		
ARP-like	1639410_at	1171.11		calcium ion binding,
CG17486	1627665_at	1168.03		
Atg18	1639602_s	1167.98		
Sdic3 /// Sdic	1628129_a	1167.15	M phase, cellular localization, establishment of cellular localization, establishment of protein localization, eye morphogenesi	
milt	1628458_at	1166.99	cellular localization, establishment of cellular localization, intra	kinesin binding,
CG5482	1637676_at	1166.86	cellular macromolecule metabolism, protein metabolism,	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
I-2	1623495_at	1165.03	biopolymer metabolism, cellular macromolecule metabolism, n	phosphatase inhibitor activity, protein phosphatase inhibitor
Ras85D	1624899_at	1164.34	anterior/posterior axis specification, appendage morphogenes	guanyl nucleotide binding, hydrolase activity, acting on acid
ash2	1635128_a	1161.90	appendage morphogenesis (sensu Endopterygota), biopolymer metabolism, chromatin-mediated maintenance of transcriptio	
swm	1635567_s	1161.87		
ea	1639867_at	1159.94	cell surface receptor linked signal transduction, cellular macro	endopeptidase activity, serine-type peptidase activity, transc
TpnC47D	1631639_at	1159.86	cell motility, ciliary or flagellar motility, intracellular signaling	calcium ion binding,
Fur2	1640470_s	1159.56	biopolymer metabolism, cell surface receptor linked signal tra	adenyl nucleotide binding, endopeptidase activity, kinase act

CG10383	1629398_at	1256.54		
CG14194	1625781_at	1256.17		
---	AFFX-r2-D	1255.14	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donor
CG16926	1625583_at	1255.08		
---	1624475_at	1253.94	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
fax	1624705_a_	1253.55	cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, transmission of	
CG15211	1630964_at	1250.85		
spi	1627453_s_	1250.42	branched duct epithelial cell fate determination (sensu Insecta	epidermal growth factor receptor binding, gurken receptor bin
lolal	1640311_s_	1246.36	biopolymer metabolism, embryonic development (sensu Insecta), negative regulation of cellular physiological process, nega	
TfIIB	1634172_at	1245.95	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription factor activity, transition metal ion binding,
CG7611	1623225_s_	1244.22		
Aats-glupro	1626523_a_	1242.13	amine metabolism, amino acid and derivative metabolism, biop	actin binding, adenyl nucleotide binding, mRNA binding,
CG32177	1636837_at	1241.67		
Ca-P60A	1641059_at	1241.14	cell ion homeostasis, ion transport, sequestering of metal ion,	ATPase activity, coupled to transmembrane movement of ion
CG30497	1629696_a_	1239.98		
Cdep	1628580_a_	1237.99	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	actin binding, guanyl-nucleotide exchange factor activity,
Tina-1	1624153_at	1234.26	heart development,	
Galpha73B	1633439_at	1234.20	cell surface receptor linked signal transduction,	hydrolase activity, acting on acid anhydrides, in phosphorus-
ea	1639867_at	1234.03	cell surface receptor linked signal transduction, cellular macro	endopeptidase activity, serine-type peptidase activity, transc
l(2)01289	1630402_at	1231.96	electron transport, generation of precursor metabolites and energy, transport,	
Reg-5	1627005_at	1231.85		
sec63	1626607_at	1231.25	cellular localization, cellular macromolecule metabolism, establ	hydrolase activity, acting on acid anhydrides, in phosphorus-
CG2862	1632642_a_	1229.96		phosphoric ester hydrolase activity,
CG11015 /// D	1640672_at	1228.09	electron transport, generation of precursor metabolites and en	cytochrome-c oxidase activity, monovalent inorganic cation t
da	1625386_at	1227.51	cell fate specification, cellular macromolecule metabolism, eye	cysteine-type peptidase activity, endopeptidase activity, perc
PNUTS	1633750_s_	1227.28	biopolymer metabolism, cellular localization, cellular macromol	transition metal ion binding,
colt	1628991_at	1225.15	cellular localization, cofactor transport, establishment of cellul	porter activity,
CG14224	1638581_at	1224.32	cellular macromolecule metabolism, protein metabolism,	
pkaap	1640818_at	1223.93	cell surface receptor linked signal transduction, cellular localiz	kinase binding,
CG4404	1630130_at	1223.26		
cer	1632390_at	1223.14	memory,	endopeptidase inhibitor activity,
CG2219	1636935_at	1223.11	cell surface receptor linked signal transduction, cellular localiz	guanyl nucleotide binding, hydrolase activity, acting on acid
CG6225	1627384_at	1222.94	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,
l(1)G0148	1639411_at	1222.61	biopolymer metabolism, cellular macromolecule metabolism, hi	adenyl nucleotide binding, kinase activity, phosphotransfera
CG12079	1629581_at	1222.42	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
mRpS5	1624324_a_	1220.11	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Nrg	1636146_at	1218.22	cell surface receptor linked signal transduction, cellular morph	calcium ion binding,
fau	1640350_at	1217.46	oxygen and reactive oxygen species metabolism, response to oxidative stress,	
CG31673	1623291_at	1216.78	amine metabolism, amino acid and derivative metabolism, carb	NAD binding, oxidoreductase activity, acting on the CH-OH
GstE9	1628657_at	1216.40	response to toxin,	glutathione transferase activity,
Sema-2a	1629819_s_	1215.32	adult locomotory behavior, cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenes	
REG	1625849_at	1215.06	cellular macromolecule metabolism, protein metabolism,	
CG15111	1625568_a_	1214.20		
lbm	1639406_at	1213.73	synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,	
CG4364	1632098_at	1213.01	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
Mbs	1635238_s_	1212.91	appendage morphogenesis (sensu Endopterygota), cell projec	myosin binding, phosphoric ester hydrolase activity,
CG13364	1626443_at	1211.23		
Rpt3	1637341_at	1210.41	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG9318	1636977_at	1209.69	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
E2f	1625387_s_	1208.57	cell surface receptor linked signal transduction, cellular macro	adenyl nucleotide binding,
CG17059	1629563_at	1206.69		
Ras85D	1624899_at	1206.69	anterior/posterior axis specification, appendage morphogenes	guanyl nucleotide binding, hydrolase activity, acting on acid
CG13077	1634939_at	1206.59		
l(2)06496	1636921_at	1201.90	cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, tran	
CG5191	1636244_s_	1201.12	amine metabolism, amino acid and derivative metabolism, biop	carbon-nitrogen ligase activity, with glutamine as amido-N-do
kst	1637710_at	1200.96	biopolymer metabolism, cellular macromolecule metabolism, cy	actin binding, tubulin binding,
CG7967	1626276_at	1199.07		
Zyx102EF	1627216_s_	1198.59	cell motility, nucleobase, nucleoside, nucleotide and nucleic a	transition metal ion binding,
CG18081 /// D	1623551_at	1198.43		
vib	1626314_at	1198.13	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,
CG5734	1623989_at	1197.98		
bip2	1639551_at	1197.33	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
blot	1626839_s_	1196.73	amine metabolism, amino acid and derivative metabolism, biop	ATPase activity, coupled to transmembrane movement of ion
CG8839	1637576_s_	1196.68		hydrolase activity, acting on carbon-nitrogen (but not peptide
ics	1629423_at	1195.80	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group as
Rsf1	1641116_at	1192.97	biopolymer metabolism, negative regulation of cellular physio	mRNA binding,
CG1129	1638295_s_	1192.77	carbohydrate metabolism,	nucleotidyltransferase activity,
Pgk	1639766_at	1192.08	alcohol metabolism, carbohydrate metabolism, cellular biosyn	adenyl nucleotide binding, kinase activity, phosphotransfera
shn	1625445_s_	1190.63	anterior/posterior pattern formation, imaginal disc, appendage	porter activity, sugar porter activity, transcription factor activ
Art8	1627995_at	1189.94	biopolymer metabolism, cellular macromolecule metabolism, p	methyltransferase activity,
jagn	1640445_at	1188.68	cellular localization, establishment of cellular localization, female gamete generation, intracellular transport, organelle organiz	
CG1307	1632689_at	1187.02	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	carboxylic ester hydrolase activity,
CG6718	1636791_s_	1186.80	cellular lipid metabolism, lipid catabolism, lipid metabolism,	carboxylic ester hydrolase activity,
l(2)05070	1641616_at	1185.26	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Sc2	1634542_at	1183.81	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CrebA	1627571_at	1182.98	larval cuticle pattern formation (sensu Insecta), larval develop	protein homodimerization activity, transcription factor activity
CG5455	1632675_s_	1182.25		
eIF5B	1639716_at	1182.08	cellular biosynthesis, cellular macromolecule metabolism, mac	DEAD/H-box RNA helicase binding, guanyl nucleotide bindi
Df31	1641153_a_	1180.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen	
CG11968	1631776_at	1179.78	cell surface receptor linked signal transduction,	hydrolase activity, acting on acid anhydrides, in phosphorus-
aru	1629387_s_	1179.28	cell surface receptor linked signal transduction, cellular biosynthesis, cellular macromolecule metabolism, macromolecule bio	
---	1632067_at	1177.13		
CG1317	1623889_at	1176.53	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG8790	1635808_s_	1176.30	transport,	dicarboxylic acid transporter activity,
CG4538 /// De	1623972_a_	1176.23	cellular macromolecule metabolism, establishment of protein lo	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG17034	1627239_s_	1175.95	ion transport, lipid metabolism, lipid transport, transport,	ATPase activity, coupled to transmembrane movement of ion
CG1832	1629663_at	1174.30	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
---	1633370_s_	1173.87	M phase, mitotic cell cycle, regulation of cell cycle,	
Cp190	1631940_s_	1173.11	organelle organization and biogenesis,	transition metal ion binding, tubulin binding,
Nipsnap	1635628_s_	1170.73		
CG6455	1639242_a_	1170.61		
tmod	1626016_s_	1170.21	organelle organization and biogenesis, peripheral nervous sys	actin binding, tropomyosin binding,
Prx5037	1641195_at	1170.12	cell redox homeostasis, oxygen and reactive oxygen species m	peroxidase activity,
CG2076	1640185_at	1169.19		
---	1641074_s_	1169.13	cellular localization, establishment of cellular localization, esta	actin binding, adenyl nucleotide binding, hydrolase activity, a
Cyp9c1	1641428_at	1168.65	electron transport, generation of precursor metabolites and energy, transport,	
CG10743	1627677_s_	1167.80	cell surface receptor linked signal transduction, transport,	
if	1632744_a_	1167.69	appendage morphogenesis (sensu Endopterygota), cell maturation, cell migration, cell motility, cell-matrix adhesion, cellular	
CG3902	1632980_at	1166.45	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
CG10638	1626801_at	1165.01	aldehyde metabolism,	oxidoreductase activity, acting on the CH-OH group of donor
CG30008	1633675_at	1164.83	cellular lipid metabolism, lipid metabolism, organic acid metab	transferase activity, transferring groups other than amino-acy
Spase25	1637839_at	1163.40	biopolymer metabolism, cellular macromolecule metabolism, p	signal peptidase activity,
Spn4	1632245_a_	1163.01	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
noc	1625960_at	1161.14	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
NHP2	1627111_at	1159.42	biopolymer metabolism, cellular biosynthesis, cellular macrom	RNA modification guide activity, rRNA binding, snoRNA bin
CG2813	1639768_at	1159.35		
CG31217 /// D	1633893_at	1159.18	cellular localization, cellular macromolecule metabolism, establ	endopeptidase activity, lipoprotein receptor activity, low-den
RpL32	1625337_s_	1157.90	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG5830	1625794_at	1157.45		phosphoric ester hydrolase activity,
RpS14b	1624337_at	1156.51	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG4365	1624638_a_	1156.37	oxygen and reactive oxygen species metabolism, response to	thiolester hydrolase activity,
CG12880	1627721_at	1154.59		
Zeelin1	1636600_a_	1153.95	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biog	
CG9311 /// Dm	1635842_at	1151.17	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, phosphoric ester hydrola
CG6838	1640293_s_	1151.13	cellular localization, establishment of cellular localization, esta	ARF GTPase activator activity,
chb	1639806_at	1150.90	M phase, asymmetric cell division, cell migration, cell motility,	guanyl nucleotide binding, tubulin binding,
sec31	1630055_a_	1150.72	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Lsd-2	1637359_at	1150.03	cellular localization, establishment of cellular localization, intracellular transport, lipid metabolism, lipid transport, organelle o	
CG10747	1633716_at	1146.15	intracellular signaling cascade,	carboxylic ester hydrolase activity, phosphoric ester hydrolas
CG3529	1640582_at	1145.50	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
---	1627983_at	1145.38		
CG10688	1636257_at	1144.85	alcohol metabolism, carbohydrate metabolism, cellular biosyn	intramolecular transferase activity, phosphotransferases,
nAcRbeta-21(	1625023_a_	1144.05	ion transport, transport,	ion channel activity,
CG14899 /// D	1623458_at	1143.10		
CG31637	1624190_at	1141.95	carbohydrate metabolism,	sulfotransferase activity,
CG8632	1630202_a_	1141.90	ion transport, transport,	
CG30387	1629408_s_	1141.83		
CG7453	1630157_a_	1141.80		
CG5261	1638067_a_	1141.12	alcohol metabolism, carbohydrate metabolism, cellular catabol	lipoic acid binding, transferase activity, transferring groups o
egh	1631621_s_	1140.75	cell migration, cell motility, cellular lipid metabolism, female ga	transferase activity, transferring hexosyl groups,
Aldh-III	1627861_s_	1140.04	aldehyde metabolism, response to toxin,	oxidoreductase activity, acting on the aldehyde or oxo group
CG5484	1638670_a_	1139.45		
CG13779	1640352_at	1139.00	cellular macromolecule metabolism, protein metabolism,	
TepIII	1623753_at	1138.90		endopeptidase inhibitor activity,
flfl	1637302_s_	1138.23	cellular biosynthesis, cofactor metabolism, embryonic develo	ATPase activity, coupled to transmembrane movement of ion
Sply	1624818_s_	1137.74	amine metabolism, amino acid and derivative metabolism, cellu	aldehyde-lyase activity,
lama	1640509_s_	1136.29		
CG9330	1636253_at	1136.27	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG11537	1641635_s_	1136.04	carbohydrate metabolism, carbohydrate transport, drug transp	porter activity, solute:cation antiporter activity, tetracycline t
SsRbeta	1634773_at	1135.99	maintenance of protein localization, transport, vesicle-mediated transport,	
Gs1	1632852_s_	1135.74	amine metabolism, amino acid and derivative metabolism, cellu	glutamate synthase activity,
stc	1640237_a_	1134.28	biopolymer metabolism, cellular biosynthesis, cellular macrom	structure-specific DNA binding, transcription factor activity,
hoip	1640574_at	1134.23	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding,
CG2065	1630212_at	1133.85		
zip	1627840_a_	1133.50	M phase, Malpighian tubule morphogenesis, cell maturation,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG16752 /// D	1623478_at	1132.57	cell surface receptor linked signal transduction, electron trans	G-protein coupled receptor activity,
CG10376	1626553_at	1131.47	biopolymer metabolism, cellular macromolecule metabolism, in	phosphoric ester hydrolase activity,
Faf	1641459_at	1130.03		
GlyP	1631620_at	1130.03	biopolymer metabolism, carbohydrate metabolism, cellular ma	transferase activity, transferring hexosyl groups,
Clic	1631073_at	1128.00	determination of adult life span, oxygen and reactive oxygen s	ion channel activity, voltage-gated ion channel activity,
CG4618	1635521_at	1127.82		
CG7872	1636142_at	1125.83	cellular macromolecule metabolism, protein metabolism,	
I-2	1623495_at	1122.86	biopolymer metabolism, cellular macromolecule metabolism, n	phosphatase inhibitor activity, protein phosphatase inhibitor
mmy	1634606_a_	1121.92	biopolymer metabolism, cellular biosynthesis, cellular macrom	nucleotidyltransferase activity,
CG15100	1630677_at	1120.80	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
Fatp	1629869_s_	1120.79	cellular lipid metabolism, lipid metabolism, lipid transport, orga	long-chain fatty acid transporter activity,
CG1623	1636899_s_	1120.42		
l(1)G0230	1637737_at	1120.10	cellular biosynthesis, cofactor metabolism, electron transport,	ATPase activity, coupled to transmembrane movement of ion
CG33936	1635104_s_	1119.30		transition metal ion binding,
CG8520	1624157_at	1118.34		hydrolase activity, acting on acid anhydrides, in phosphorus-

Vap-33-1	1631868_at	1247.34	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, muscle fiber development, protein transport, secretion, secretory pathway, stri	
Prosbeta2	1640608_at	1245.85	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Cp190	1631940_s_	1245.17	organelle organization and biogenesis,	transition metal ion binding, tubulin binding,
CG12016	1636920_s_	1243.23		
rogdi	1624649_a_	1242.39	chemosensory behavior, learning, olfactory behavior,	
CG10353	1630814_s_	1241.65		
LanB2	1632666_at	1241.60	carbohydrate transport, cell-matrix adhesion, transport,	calcium ion binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor, porter activity, sugar
CG8230	1625814_at	1241.33		
hts	1634962_s_	1240.46	asymmetric cell division, cell fate determination, female gamet	actin binding,
eIF3-S8	1637193_at	1240.21	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
CG13393	1631595_at	1239.89	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG13603 /// D	1630414_at	1239.15		
CG3011	1640594_at	1238.39	amine metabolism, amino acid and derivative metabolism, cellu	methyltransferase activity,
flfl	1637302_s_	1236.26	cellular biosynthesis, cofactor metabolism, embryonic develo	ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven transporter activity, cation-transporting A
swm	1635567_s_	1236.20		
Pp2A-29B	1625851_s_	1235.85	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity, phosphoric ester hydrolase activity,
Nrx-IV	1639459_a_	1235.69	cellular morphogenesis, cytoplasm organization and biogenes	kinase activity, phosphotransferase activity, alcohol group as acceptor,
---	1636869_at	1234.34		
CG7443	1639723_at	1232.58		
CG30387	1629408_s_	1231.92		
Arf72A	1636130_at	1231.47	biopolymer metabolism, cell surface receptor linked signal tra	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
trx	1624533_s_	1230.45	biopolymer metabolism, cell migration, cell motility, cellular ma	methyltransferase activity, protein homodimerization activity, transition metal ion binding,
CG18081 /// D	1623551_at	1230.30		
CG14995	1625196_a_	1229.67	histolysis, programmed cell death, salivary gland development,	
CG2471 /// Dy	1639439_at	1229.29		
CG6455	1639242_a_	1228.16		
CG1927	1638120_at	1226.80		
Hlc	1638310_at	1226.70	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta
CG31673	1623291_at	1226.55	amine metabolism, amino acid and derivative metabolism, carb	NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG4928 /// Ds	1625471_s_	1225.25		
Sac1	1640190_at	1221.82	cellular localization, embryonic development (sensu Insecta),	phosphoric ester hydrolase activity,
Asph	1629597_a_	1221.00	biopolymer metabolism, cell surface receptor linked signal tra	transition metal ion binding,
CG11790	1641568_a_	1219.78	electron transport, generation of precursor metabolites and energy, transport,	
CG3505	1636410_at	1218.69	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG33936	1635104_s_	1218.08		transition metal ion binding,
trol	1641442_a_	1218.06		
I-2	1623495_at	1217.74	biopolymer metabolism, cellular macromolecule metabolism, n	phosphatase inhibitor activity, protein phosphatase inhibitor activity,
CG4963	1632963_at	1217.71	transport,	
---	AFFX-Dros	1215.52	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
CG7870	1636123_at	1214.96	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
CG2556 /// Ds	1624763_at	1214.17		
CG4287	1624474_at	1213.53		
CG31301	1635394_at	1213.41		
CG10425	1640695_at	1212.48		
Nhe1	1630900_at	1211.69	ion transport, regulation of pH, transport,	cation:cation antiporter activity, monovalent inorganic cation transporter activity, porter activity, solute:cation antiporter activity,
CG10376	1626553_at	1209.74	biopolymer metabolism, cellular macromolecule metabolism, in	phosphoric ester hydrolase activity,
grp	1634230_s_	1209.49	DNA damage response, signal transduction, M phase, biopol	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
noc	1625960_at	1208.98	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
Reg-5	1627005_at	1208.80		
CG9766	1633959_s_	1206.97		
Dad	1633556_s_	1206.28	cell surface receptor linked signal transduction, intracellular si	transforming growth factor beta receptor, cytoplasmic mediator activity,
CG7712	1626331_at	1205.50	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
CG8680	1632455_at	1203.81	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
CG11147	1635031_s_	1203.34	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
Graf	1634307_at	1202.03	intracellular signaling cascade,	Rho GTPase activator activity,
CG5317 /// Dy	1637689_at	1201.36	cellular biosynthesis, cellular macromolecule metabolism, mac	cysteine-type peptidase activity, endopeptidase activity,
CG8594	1637558_at	1201.34	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
CG9471 /// Dy	1628320_at	1200.77	cofactor metabolism, electron transport, generation of precurs	NAD binding, NADPH dehydrogenase activity, oxidoreductase activity, acting on the CH-CH group of donors, NAD or NADP as acc
CG14542	1623625_at	1200.66		
CG10743	1627677_s_	1199.03	cell surface receptor linked signal transduction, transport,	
CG14478	1638359_s_	1198.58	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG15111	1625568_a_	1196.95		
Gap69C	1641630_at	1194.85	cellular localization, establishment of cellular localization, esta	ARF GTPase activator activity, guanyl nucleotide binding,
mys	1634649_at	1192.95	appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis during dif	
CG14224	1638581_at	1192.75	cellular macromolecule metabolism, protein metabolism,	
nrm	1637057_at	1192.22		
CG9598	1636947_at	1191.21		
Glycogenin	1626221_at	1191.17	carbohydrate metabolism, cellular biosynthesis, macromolecu	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
Pep	1640656_a_	1190.00		single-stranded RNA binding, structure-specific DNA binding, transition metal ion binding,
fok	1629479_a_	1189.54		
Sr-CI	1631821_at	1189.46	defense response to bacteria, immune response, response to l	scavenger receptor activity,
CG18258	1632452_at	1189.03	cellular lipid metabolism, female gamete generation, lipid metal	carboxylic ester hydrolase activity,
CG13077	1634939_at	1183.04		
CG2218	1632484_at	1180.37	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG33171	1632932_a_	1179.95	biopolymer metabolism, cell-matrix adhesion, cellular biosynth	prenyltransferase activity,
CG31324	1631394_at	1179.88		
Mef2	1628385_a_	1178.82	female gamete generation, heart development, nucleobase, nu	calcium ion binding, transcription factor activity,
CG32091	1640991_at	1178.59	ion transport, lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
Rox8	1639783_s_	1178.12	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, single-stranded RNA binding,
CG9350	1625717_s_	1177.71		
RpL26	1628603_at	1177.33	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Hsp27	1628117_at	1177.06	cellular macromolecule metabolism, determination of adult life span, protein metabolism, response to heat,	
CG8520	1624157_at	1176.97		hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
l(1)G0148	1639411_at	1176.50	biopolymer metabolism, cellular macromolecule metabolism, h	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
cer	1632390_at	1175.63	memory,	endopeptidase inhibitor activity,
CG1161	1625650_at	1174.01		
---	1633370_s_	1173.44	M phase, mitotic cell cycle, regulation of cell cycle,	
zormin	1623197_a_	1172.99		
Msp-300	1625210_a_	1171.14		actin binding,
CG15211	1630964_at	1170.62		
par-6	1625748_s_	1169.54	asymmetric protein localization, cell migration, cell motility, cellular localization, cellular morphogenesis, cytoplasm organization and biogenesis, establishment and/or maintenance of cell polarity, es	
CG31549	1629614_at	1169.09	lipid metabolism,	
CG8229 /// Dy	1635978_at	1167.89		
CG17646	1634296_s_	1167.80	ion transport, lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
Aats-thr	1640984_s_	1166.72	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding, transition metal ion binding,
Alas	1632343_at	1165.86	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity, transferase activity, transferring groups other than amino-acyl groups,
CG17350	1628644_at	1164.38		
---	1626392_s_	1163.14		
CG31607	1630100_at	1163.09		
CG32016	1639450_s_	1161.53		
CG7430 /// Ds	1641291_at	1158.89	alcohol metabolism, amine metabolism, amino acid and derivat	FAD binding, adenyl nucleotide binding, dihydrolipoyl dehydrogenase activity, oxidoreductase activity, acting on sulfur group of dor
CG6746 /// Dy	1630398_at	1158.68	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,
Trxr-1	1641487_a_	1157.61	determination of adult life span, electron transport, generation	FAD binding, adenyl nucleotide binding, glutathione-disulfide reductase activity, oxidoreductase activity, acting on NADH or NADPH
eIF-3p40	1625078_at	1156.37	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, translation initiation factor activity,
CG32177	1636837_at	1156.12		
Nipsnap	1635628_s_	1156.07		
CG6151	1628390_at	1155.79		
CG1882	1638693_s_	1153.55	aromatic compound metabolism,	
PHGPx	1628257_s_	1151.25	cellular lipid metabolism, lipid metabolism, oxygen and reactiv	peroxidase activity,
Sh3beta	1625453_a_	1151.16	oxygen and reactive oxygen species metabolism,	superoxide dismutase activity,
CG14687	1637008_at	1151.08		
sgl	1629352_at	1150.97	amine metabolism, biopolymer metabolism, blastoderm segme	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Faf	1641459_at	1150.93		
kay	1640886_a_	1150.18	cell migration, cell motility, cellular morphogenesis, central ne	protein heterodimerization activity, transcription factor activity,
VhaM9.7-1	1639067_at	1148.27	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph
CG1640	1636546_s_	1147.60	amine metabolism, amino acid and derivative metabolism, cellu	1-aminocyclopropane-1-carboxylate synthase activity, transaminase activity,
l(2)06496	1636921_at	1146.48	cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport,	
CG10990 /// D	1640020_at	1146.45	cellular biosynthesis, cellular macromolecule metabolism, mac	translation elongation factor activity,
Pros35	1631376_at	1143.93	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG5482	1637676_at	1143.47	cellular macromolecule metabolism, protein metabolism,	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
CG2862	1632642_a_	1143.12		phosphoric ester hydrolase activity,
CG1091	1630469_a_	1142.73		
RluA-1	1637054_s_	1141.62	biopolymer metabolism, cellular biosynthesis, nucleobase, nu	hydro-lyase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, mRNA binding, pseudo
CG11537	1641635_s_	1141.18	carbohydrate metabolism, carbohydrate transport, drug transp	porter activity, solute:cation antiporter activity, tetracycline transporter activity, tetracycline:hydrogen antiporter activity,
CPTI	1626147_s_	1141.01	amine metabolism, amino acid and derivative metabolism, orga	adenyl nucleotide binding, transferase activity, transferring groups other than amino-acyl groups,
CG8312	1632839_a_	1140.72		
CG10680	1638675_at	1139.11		
CG9990	1630784_a_	1137.72	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
dia	1625942_s_	1137.71	M phase, cellularization (sensu Metazoa), cytokinesis, male g	GTPase binding, actin binding,
---	1624475_at	1137.47	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
CG5630	1635375_at	1137.36		
dsd	1630639_at	1137.35		
Cbl	1626708_at	1134.69	biopolymer metabolism, cell surface receptor linked signal tra	transition metal ion binding,
Tal	1640549_at	1134.20	alcohol metabolism, carbohydrate metabolism, cellular catabol	transaldolase activity,
CG4269	1635507_at	1132.92		
NP15.6	1623858_at	1132.84		
CG11968	1631776_at	1132.15	cell surface receptor linked signal transduction,	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Cyp4e2	1627844_at	1131.46	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
Cka	1637815_s_	1129.34	cellular morphogenesis, cellular morphogenesis during differentiation, embryonic development (sensu Insecta), eye development (sensu Endopterygota), eye morphogenesis, eye photoreceptor cel	
CG9706	1631245_s_	1127.96	transport,	acetyl-CoA transporter activity,
pyd	1637322_at	1126.46	cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, intracellular signaling cascade, morphogenesis of embryonic epithelium, regulati	
CG32441	1625000_a_	1126.08	organelle organization and biogenesis,	adenyl nucleotide binding,
CG8351	1626845_at	1125.85	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, kinase activity, phosp
CG8417 /// Dy	1633934_at	1125.79	alcohol metabolism, carbohydrate metabolism,	transition metal ion binding,
nes	1626158_s_	1125.56		
d4	1628486_a_	1124.55	biopolymer metabolism, cellular macromolecule metabolism, n	transcription factor activity, transition metal ion binding,
RpS14b	1624337_at	1123.67	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Pgk	1639766_at	1122.73	alcohol metabolism, carbohydrate metabolism, cellular biosyn	adenyl nucleotide binding, kinase activity, phosphotransferase activity, carboxyl group as acceptor,
Gug	1632497_a_	1122.13	appendage morphogenesis (sensu Endopterygota), imaginal c	transcription cofactor activity,
cnc	1633379_s_	1121.43	anterior/posterior axis specification, blastoderm segmentation	protein heterodimerization activity, transcription factor activity,
form3	1622970_at	1121.39		
key	1623762_at	1121.10	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group as acceptor, transition metal ion binding,
CG5346	1630248_at	1120.45		transition metal ion binding,
hyd	1641297_at	1119.96	biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, development of primary female sexual characteristics, eye development (sensu Endopter	
Magi	1638176_at	1119.85	asymmetric protein localization, cellular localization, establish	kinase activity, phosphotransferase activity, phosphate group as acceptor,
Jupiter	1635363_a_	1119.44		
Trn	1624080_s_	1118.92	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
CG31681	1627162_at	1118.03	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Pk92B	1635903_at	1117.85	biopolymer metabolism, cellular macromolecule metabolism, c	MAP kinase kinase kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG6028	1625465_a_	1116.96	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism,	

DIP1	1624215_s_	1159.33		double-stranded RNA binding,
Pcp	1623092_at	1159.17		structural constituent of pupal cuticle (sensu Insecta),
CG12237	1628920_at	1158.23		phosphoric ester hydrolase activity,
sls	1635445_at	1158.12	M phase, cell maturation, mitotic cell cycle, muscle fiber devel	kinase activity, phosphotransferase activity, alcohol group as
CG12730	1631315_at	1158.12		
---	AFFX-r2-D	1157.76		
RpL34a	1641721_a_	1156.90	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG34349	1637256_at	1156.89		
Tsp42Ef	1634845_at	1156.38		
---	1639162_at	1156.34	M phase, chemosensory behavior, intracellular signaling cascade, learning, mating behavior, meiotic cell cycle, memory, olfa	
CG14995	1625196_a_	1155.80	histolysis, programmed cell death, salivary gland development,	
CG17034	1627239_s_	1155.58	ion transport, lipid metabolism, lipid transport, transport,	ATPase activity, coupled to transmembrane movement of ion
SP1173	1633553_s_	1153.25		
CG10743	1627677_s_	1153.07	cell surface receptor linked signal transduction, transport,	
CG31678	1640130_at	1151.26	electron transport, generation of precursor metabolites and energy, transport,	
hts	1634962_s_	1150.57	asymmetric cell division, cell fate determination, female gamet	actin binding,
MED26	1628767_s_	1149.26	cell motility, ciliary or flagellar motility, nucleobase, nucleosid	RNA polymerase II transcription mediator activity, transcripti
GV1	1635266_at	1148.22		
CG8632	1630202_a_	1146.85	ion transport, transport,	
CG3823	1628388_at	1145.42	transport,	
CG1637	1633563_at	1145.01	phosphorus metabolism,	phosphoric ester hydrolase activity,
mge	1623326_a_	1143.34		P-P-bond-hydrolysis-driven transporter activity,
lin19	1624407_s_	1142.43	cellular macromolecule metabolism, protein metabolism, regulation of cell cycle,	
bip2	1639551_at	1142.15	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	transition metal ion binding,
CG32412	1631426_at	1141.42	amine metabolism, amino acid and derivative metabolism, cellu	transferase activity, transferring amino-acyl groups,
Baldspot	1637773_s_	1140.06		
CG15111	1625568_a_	1138.21		
---	1625336_s_	1137.12		
TppII	1625908_a_	1136.55	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Cyp4p1	1638053_at	1136.51	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
CG32056	1635479_a_	1136.50	cell surface receptor linked signal transduction,	insulin-like growth factor binding,
CG13784	1634269_at	1136.20		
CG6206	1635125_a_	1135.63	alcohol metabolism, carbohydrate metabolism,	
CG7739	1637601_at	1134.53		
auxillin	1630721_s_	1134.04	biopolymer metabolism, cellular localization, cellular macromo	adenyl nucleotide binding, kinase activity, phosphotransferas
pho	1626947_s_	1133.72	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, transcription factor activity, transi
CG10960 /// D	1629469_s_	1133.70	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar po
CG10098	1629956_at	1132.69		
CG33115	1625611_at	1132.12	cell surface receptor linked signal transduction,	
CG6151	1628390_at	1131.22		
CG10512	1636843_a_	1127.82	carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy,	
CG14196	1638282_at	1127.74		monocarboxylic acid transporter activity, porter activity,
Mlf	1624559_a_	1127.63		
CG15211	1630964_at	1126.41		
endos	1636822_s_	1125.70	female gamete generation, response to nutrient, response to n	sulfonylurea receptor binding,
CG32500 /// C	1624571_s_	1125.12		adenyl nucleotide binding, hydrolase activity, acting on acid
jar	1623185_s_	1125.03	asymmetric cell division, asymmetric protein localization, asyr	actin binding, adenyl nucleotide binding, hydrolase activity, a
CG7872	1636142_at	1125.00	cellular macromolecule metabolism, protein metabolism,	
CG2219	1636935_at	1124.89	cell surface receptor linked signal transduction, cellular locali	guanyl nucleotide binding, hydrolase activity, acting on acid
CG10513	1623265_at	1123.55		
Src42A	1629767_s_	1122.21	biopolymer metabolism, cell surface receptor linked signal trai	adenyl nucleotide binding, kinase activity, phosphotransferas
kay	1640886_a_	1121.93	cell migration, cell motility, cellular morphogenesis, central ne	protein heterodimerization activity, transcription factor activit
Arf72A	1636130_at	1121.91	biopolymer metabolism, cell surface receptor linked signal trai	guanyl nucleotide binding, hydrolase activity, acting on acid
CG2950 /// Dy	1638173_s_	1121.22		
Tudor-SN	1640241_at	1121.16	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	nuclease activity, transcription cofactor activity,
CG18081 /// D	1623551_at	1120.27		
---	AFFX-Dros	1119.04	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
ras	1627916_s_	1118.39	aromatic compound metabolism, cellular biosynthesis, female	oxidoreductase activity, acting on the CH-OH group of donor
Zyx102EF	1627216_s_	1117.93	cell motility, nucleobase, nucleoside, nucleotide and nucleic a	transition metal ion binding,
Mipp1	1626990_s_	1117.05		phosphoric ester hydrolase activity,
CG18507	1627961_a_	1114.39		
fau	1633459_a_	1113.57	oxygen and reactive oxygen species metabolism, response to oxidative stress,	
Dgp-1	1640341_s_	1112.22	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid
CG9009	1637257_at	1109.20	cellular lipid metabolism, lipid metabolism, organic acid metab	fatty-acid ligase activity,
CG7523	1634982_at	1108.12		
kuk	1623919_a_	1107.63		
CG15293	1630844_at	1106.72		
Rpn2	1638876_at	1106.72	cellular macromolecule metabolism, protein metabolism, regula	endopeptidase activity,
CG12400	1641506_at	1106.30	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
mrt	1634660_at	1106.14	chemosensory behavior, learning, olfactory behavior,	
osp	1627054_at	1103.92		
ogre	1628323_s_	1103.57	detection of abiotic stimulus, detection of external stimulus, detection of light stimulus, response to light stimulus,	
CG31352	1630603_at	1101.58	cell motility, organelle organization and biogenesis,	actin binding, transition metal ion binding,
---	1636575_s_	1101.11	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organ	
CG15309	1627228_at	1100.93		
CG5171 /// Dy	1641446_s_	1100.51	carbohydrate metabolism, cellular biosynthesis, generation of	phosphoric ester hydrolase activity,
CG11665 /// D	1629871_at	1099.69	ion transport, transport,	monocarboxylic acid transporter activity,
crb	1628146_at	1098.71	cell surface receptor linked signal transduction, cellular morph	calcium ion binding, spectrin binding,
CG4287	1624474_at	1097.80		
Nhe1	1630900_at	1097.12	ion transport, regulation of pH, transport,	cation:cation antiporter activity, monovalent inorganic cation
CG7356	1624371_a_	1096.99	biopolymer metabolism, cellular macromolecule metabolism, p	transferase activity, transferring amino-acyl groups, transfera
Pros26.4	1630788_at	1096.75	biopolymer metabolism, cellular catabolism, cellular macromol	adenyl nucleotide binding, endopeptidase activity, hydrolase
CG13364	1626443_at	1095.95		
CG5384	1631050_at	1095.31	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thio
emp	1636991_s_	1094.59	carbon utilization by fixation of carbon dioxide, histolysis, imr	scavenger receptor activity,
AP-2sigma	1627202_at	1093.83	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG17100	1623277_at	1093.41	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, peripheral nervous system development, regulation of cell	
CG31098	1631834_at	1093.40		
CG31100	1635416_at	1092.02	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity,
CG32210 /// D	1630823_at	1091.65	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
mRNA-cappir	1627209_at	1091.32	biopolymer metabolism, cellular macromolecule metabolism, n	nucleotidyltransferase activity, phosphoric ester hydrolase ac
CG14430	1627319_at	1091.22		
Cpr51A	1638869_at	1090.99		
---	1639729_s_	1090.57		
jhamt	1628177_at	1090.52	alkene metabolism, cellular biosynthesis, cellular lipid metabo	methyltransferase activity,
msps	1628172_at	1089.68	M phase, anterior/posterior axis specification, female gamete	tubulin binding,
CG11915	1629499_at	1088.79		
Csat	1639215_at	1088.34	biopolymer metabolism, carbohydrate metabolism, carbohydra	porter activity, pyrimidine nucleotide sugar transporter activit
Nmd3	1623733_at	1088.30	biopolymer metabolism, cellular localization, cytoplasm organ	mRNA binding,
CG3436	1633301_at	1087.20	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
RpS14b	1624337_at	1087.17	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
cib	1632105_a_	1087.02	central nervous system development, central nervous system	actin binding,
CG32147	1632593_at	1086.44	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, exopeptidase activity,
Mnf	1634587_s_	1086.38	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	transcription factor activity,
Ho	1640462_at	1085.34	cellular catabolism, cofactor metabolism, heterocycle metaboli	heme oxygenase (decyclizing) activity,
bmm	1640754_at	1085.15		
CG8790	1635808_s_	1085.09	transport,	dicarboxylic acid transporter activity,
jagn	1640445_at	1084.62	cellular localization, establishment of cellular localization, female gamete generation, intracellular transport, organelle organi	
Vha68-1	1637000_at	1084.23	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
wdp	1641504_s_	1083.21		
CG31549	1629614_at	1082.68	lipid metabolism,	
dlp	1636974_at	1082.55	blastoderm segmentation, cell surface receptor linked signal transduction, dorsal/ventral pattern formation, imaginal disc, in	
Aats-tyr	1632234_at	1081.98	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, tRNA binding,
Clic	1631073_at	1081.95	determination of adult life span, oxygen and reactive oxygen s	ion channel activity, voltage-gated ion channel activity,
CG2218	1632484_at	1079.51	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
Ance-5	1636623_at	1078.36	cellular macromolecule metabolism, establishment of protein l	exopeptidase activity,
CG9897 /// Dy	1640407_at	1077.47	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
lolal	1640311_s_	1074.89	biopolymer metabolism, embryonic development (sensu Insecta), negative regulation of cellular physiological process, neg	
Tbp-1	1629676_at	1074.10	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase
Rab9	1623191_at	1072.53	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid
Cyp6g1	1625697_at	1072.53	electron transport, generation of precursor metabolites and en	transition metal ion binding,
CG30159	1637130_at	1072.12		
CG13779	1640352_at	1071.62	cellular macromolecule metabolism, protein metabolism,	
l(2)06496	1636921_at	1070.56	cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, tran	
CG8507	1626371_at	1069.81		glycosaminoglycan binding, low-density lipoprotein receptor
CG7453	1630157_a_	1069.54		
ade5	1640599_at	1068.70	aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nuc	
TpnC25D	1632633_at	1068.69	cell motility, ciliary or flagellar motility, intracellular signaling (	calcium ion binding,
CG9281	1639700_s_	1068.04	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
Cnx99A	1627261_s_	1067.62	cellular localization, cellular macromolecule metabolism, estab	calcium ion binding,
Past1	1638011_a_	1067.01	transport, vesicle-mediated transport,	calcium ion binding, guanyl nucleotide binding, hydrolase ac
mys	1634649_at	1066.79	appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-m	
CG1311	1634087_at	1064.65	transport,	
CG6459	1634572_at	1064.56	defense response to bacteria, response to bacteria,	
ytr	1623384_at	1062.98	hemopoiesis,	mRNA binding,
Hop	1630076_at	1062.63	cellular macromolecule metabolism, protein metabolism,	
Mbs	1635238_s_	1062.58	appendage morphogenesis (sensu Endopterygota), cell projec	myosin binding, phosphoric ester hydrolase activity,
Unc-89	1623019_a_	1061.80	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransferas
CG31522	1624109_s_	1059.46	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transferase activity, transferring groups other than amino-acy
Pop2	1634474_s_	1058.18	negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide	
CG31749	1627962_at	1057.85		
loqs	1636788_a_	1057.51	cell surface receptor linked signal transduction, male gamete g	double-stranded RNA binding,
CG5224	1624800_at	1057.43	response to toxin,	glutathione transferase activity,
CG9231	1631425_at	1057.25		
CG4390 /// Dp	1640351_s_	1057.23		
CG9426	1626888_at	1055.67	cellular localization, establishment of cellular localization, esta	actin binding,
CG17082	1625804_s_	1054.83		
CG9248	1628602_a_	1054.81	cellular lipid metabolism, lipid metabolism,	carboxylic ester hydrolase activity,
CG5554	1632482_at	1054.70	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
CG4239	1639722_s_	1054.14		
CG6838	1640293_s_	1053.99	cellular localization, establishment of cellular localization, esta	ARF GTPase activator activity,
CG7668	1641540_a_	1053.47	defense response to bacteria, response to bacteria,	
CG5149	1630276_at	1052.68		
lola	1628421_at	1052.51	axon choice point recognition, biopolymer metabolism, cell mi	calcium ion binding, transition metal ion binding,
yip2	1636180_at	1052.22	cellular lipid metabolism, lipid metabolism, organic acid metab	transferase activity, transferring groups other than amino-acy
CG7082	1625175_s_	1051.26	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	mRNA binding,
l(3)03670	1638726_at	1050.34		
IM3 /// RpS10	1622893_at	1048.46	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response,	
Kap-alpha1	1629920_at	1048.36	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG4330	1636693_at	1046.67	carbohydrate metabolism, carbohydrate transport, extracellula	anion:cation symporter activity, inorganic anion transporter a

cpb	1630572_at	1117.17	cellular macromolecule metabolism, negative regulation of cell	actin binding,
CG5273	1637811_s_	1116.69		
CG12121	1632894_at	1116.26		
CG3287	1632821_a_	1115.74		
CG17646	1634296_s_	1115.13	ion transport, lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG5149	1630276_at	1114.98		
CG9471 /// Dy	1628320_at	1114.80	cofactor metabolism, electron transport, generation of precurs	NAD binding, NADPH dehydrogenase activity, oxidoreducta
CG33254	1639737_at	1114.16		
CG14967 /// D	1641403_at	1114.05		
CG9598	1636947_at	1113.17		
CG1354	1623809_s_	1113.02		guanyl nucleotide binding, hydrolase activity, acting on acid
CG1637	1624797_at	1112.34	phosphorus metabolism,	phosphoric ester hydrolase activity,
l(2)efl	1626416_a_	1111.93	cellular macromolecule metabolism, protein metabolism, response to heat,	
Prosalpha7	1634795_a_	1111.53	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
key	1623762_at	1110.29	biopolymer metabolism, cell surface receptor linked signal trai	kinase activity, phosphotransferase activity, alcohol group as
CG31301	1635394_at	1110.01		
CG7222	1639976_at	1109.26		
CG8229 /// Dy	1635978_at	1109.19		
GV1	1635266_at	1109.11		
Cat	1639480_at	1108.64	calcium-dependent cell-cell adhesion, determination of adult l	peroxidase activity,
rogdi	1624649_a_	1108.07	chemosensory behavior, learning, olfactory behavior,	
CG2218	1632484_at	1107.86	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG5567	1637298_at	1107.19		phosphoric ester hydrolase activity,
CG33115	1625611_at	1106.70	cell surface receptor linked signal transduction,	
CG11267	1629790_at	1103.90	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG6151	1628390_at	1103.12		
Vap-33-1	1631868_at	1102.91	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, muscl	
HLH106	1628292_s_	1102.59	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transcription factor activity,
CG14641	1638840_at	1101.40	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	mRNA binding,
AttA	1625124_at	1100.93	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathoge	
par-6	1625748_s_	1100.87	asymmetric protein localization, cell migration, cell motility, cellular localization, cellular morphogenesis, cytoplasm organiza	
RpA-70	1627380_at	1099.43	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	structure-specific DNA binding,
Rab-RP4	1639629_at	1099.21	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid
Rpn9	1626488_s_	1097.50	M phase, cellular macromolecule metabolism, mitotic cell cycle	endopeptidase activity,
CG14998	1630887_a_	1095.94		
CG6439	1629745_at	1095.30	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-OH group of donor
CG4390 /// Dp	1640351_s_	1095.20		
CG5284	1641321_a_	1093.69	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
---	1629906_s_	1092.51	cellular macromolecule metabolism, protein metabolism, regula	endopeptidase inhibitor activity,
kay	1640886_a_	1091.56	cell migration, cell motility, cellular morphogenesis, central ne	protein heterodimerization activity, transcription factor activit
Nhe1	1630900_at	1090.87	ion transport, regulation of pH, transport,	cation:cation antiporter activity, monovalent inorganic cation
Sodh-2	1634742_at	1090.32	carbohydrate metabolism,	oxidoreductase activity, acting on the CH-OH group of donor
CG10353	1630814_s_	1089.94		
CG5325	1639148_at	1088.93		
frc	1626038_at	1088.47	appendage morphogenesis (sensu Endopterygota), carbohyd	pyrimidine nucleotide sugar transporter activity,
CG9238	1632222_a_	1087.37	biopolymer metabolism, carbohydrate metabolism, cellular ma	phosphatase binding, protein phosphatase type 1 regulator a
CG31549	1629614_at	1085.67	lipid metabolism,	
CG10635	1625875_at	1084.65	cellular macromolecule metabolism, protein metabolism,	
auxillin	1630721_s_	1084.00	biopolymer metabolism, cellular localization, cellular macromol	adenyl nucleotide binding, kinase activity, phosphotransferas
Vha68-1	1637000_at	1083.50	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Ald	1633473_s_	1082.30	alcohol metabolism, carbohydrate metabolism, cellular biosyn	aldehyde-lyase activity,
Sod2	1622984_at	1081.36	determination of adult life span, oxygen and reactive oxygen s	superoxide dismutase activity,
DIP1	1624215_s_	1079.48		double-stranded RNA binding,
CG6701	1635737_at	1078.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	transition metal ion binding,
CG5594	1623037_a_	1078.87	amine transport, ion transport, organic acid transport, transpo	amino acid transporter activity, anion:cation symporter activit
l(2)08717	1636620_s_	1077.76	carbohydrate metabolism, extracellular transport, ion transpor	anion:cation symporter activity, inorganic anion transporter a
Pak3	1628149_a_	1076.33	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferas
CG5537	1638690_at	1075.08	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	kinase activity, transferase activity, transferring pentosyl gro
CG1105	1624795_at	1074.37		
Glycogenin	1626221_at	1074.35	carbohydrate metabolism, cellular biosynthesis, macromolecu	UDP-glycosyltransferase activity, transferase activity, transfe
CG5958	1627493_at	1074.12	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
CG5630	1635375_at	1073.81		
RluA-1	1637054_s_	1073.05	biopolymer metabolism, cellular biosynthesis, nucleobase, nu	hydro-lyase activity, hydrolase activity, acting on carbon-nitr
csw	1625775_a_	1072.51	anterior/posterior axis specification, biopolymer metabolism, b	phosphoric ester hydrolase activity,
Tom40	1624205_at	1072.13	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity, ion channel
swm	1635567_s_	1072.06		
Dhod	1623792_a_	1070.39	aromatic compound metabolism, cellular biosynthesis, heteroc	dihydroorotate dehydrogenase activity, oxidoreductase activ
jar	1623185_s_	1069.68	asymmetric cell division, asymmetric protein localization, asyr	actin binding, adenyl nucleotide binding, hydrolase activity, a
CG6028	1625465_a_	1068.84	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid n	
Tsf2	1628943_at	1068.18	cell ion homeostasis, ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition r
CG9769	1632103_at	1066.75	cellular biosynthesis, cellular macromolecule metabolism, hist	translation initiation factor activity,
hts	1634962_s_	1064.92	asymmetric cell division, cell fate determination, female gamet	actin binding,
Pdsw	1634249_s_	1064.23	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
---	1641408_at	1064.18		
CG40196	1638527_a_	1063.96		
CG17082	1625804_s_	1063.70		
TotM	1623635_at	1063.46	humoral immune response, immune response, response to pest, pathogen or parasite,	
trx	1624533_s_	1063.24	biopolymer metabolism, cell migration, cell motility, cellular ma	methyltransferase activity, protein homodimerization activity,
CG18292	1627421_at	1061.75		
Catsup	1627458_at	1061.29	alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, female gamet	
VhaM9.7-1	1639067_at	1061.18	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion
Asph	1629597_a_	1060.12	biopolymer metabolism, cell surface receptor linked signal trai	transition metal ion binding,
CG12093	1632410_at	1058.85		
CG34035	1633130_at	1058.09		
CG5073	1639588_at	1057.98		
CG9281	1639700_s_	1057.04	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
pho	1626947_s_	1054.58	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, transcription factor activity, transi
CG8312	1632839_a_	1054.16		
bbx	1627668_s_	1050.25	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
CG5482	1637676_at	1050.20	cellular macromolecule metabolism, protein metabolism,	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
128up	1624318_at	1048.94		guanyl nucleotide binding,
Msp-300	1632945_at	1047.45		actin binding,
CG4287	1624474_at	1046.82		
CG4713	1635818_at	1046.53		
MRP	1636634_a_	1044.53	biopolymer metabolism, cellular macromolecule metabolism, e	adenyl nucleotide binding, hydrolase activity, acting on acid
CG9511	1631604_at	1043.91		
Dgp-1	1640341_s_	1042.78	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid
Cka	1637815_s_	1042.22	cellular morphogenesis, cellular morphogenesis during differentiation, embryonic development (sensu Insecta), eye develop	
CG9248	1628602_a_	1041.13	cellular lipid metabolism, lipid metabolism,	carboxylic ester hydrolase activity,
Ggamma1	1631340_at	1040.64	asymmetric protein localization, cell surface receptor linked si	guanyl nucleotide binding, hydrolase activity, acting on acid
CG12016	1636920_s_	1040.52		
Pep	1640656_a_	1039.46		single-stranded RNA binding, structure-specific DNA bindin
CG3961	1637109_s_	1039.17	cellular lipid metabolism, lipid metabolism, organic acid metab	fatty-acid ligase activity,
sd	1625515_a_	1038.96	appendage morphogenesis (sensu Endopterygota), imaginal c	transcription factor activity,
Kr-h1	1631481_a_	1038.71	metamorphosis (sensu Insecta), nucleobase, nucleoside, nucl	transcription factor activity, transition metal ion binding,
CG2774	1625722_at	1038.00	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,
Aats-ile	1631106_s_	1037.95	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
CG5077	1634015_s_	1037.95	alcohol metabolism, cellular lipid metabolism, cellular macromo	cysteine-type peptidase activity, endopeptidase activity,
RpL34a	1641721_a_	1037.87	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG4963	1632963_at	1037.31	transport,	
Aos1	1629655_at	1036.07	biopolymer metabolism, cellular catabolism, cellular localizatio	SUMO activating enzyme activity,
CG8860	1639419_at	1036.00	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
CG11486	1626332_s_	1035.59	biopolymer metabolism, cellular macromolecule metabolism, nu	adenyl nucleotide binding, kinase activity, nuclease activity,
mRpL28	1640523_at	1034.64	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding, nuclease activity,
mRNA-cappir	1627209_at	1033.30	biopolymer metabolism, cellular macromolecule metabolism, nu	nucleotidyltransferase activity, phosphoric ester hydrolase ac
jbug	1634170_a_	1033.18	organelle organization and biogenesis,	actin binding,
Rpn7	1633594_at	1032.83	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, hydrolase activity, acting on acid anh
---	1632634_at	1032.16		
CG6852	1635075_at	1030.10	cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport,	
CG30382 /// P	1633010_s_	1029.14	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
GluRIIA	1630710_at	1028.82	ion transport, transmission of nerve impulse, transport,	glutamate receptor activity, ion channel activity,
Arf51F	1624208_s_	1027.74	biopolymer metabolism, cell maturation, cell surface receptor l	guanyl nucleotide binding, hydrolase activity, acting on acid
cnc	1633379_s_	1027.67	anterior/posterior axis specification, blastoderm segmentation	protein heterodimerization activity, transcription factor activit
l(2)k09913	1631028_s_	1027.59		
RpL27	1632335_at	1027.30	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG3625	1641294_a_	1026.74		
CG14777	1635661_at	1026.67		
CG3036	1632317_at	1026.66	carbohydrate metabolism, carbohydrate transport, extracellula	anion:cation symporter activity, inorganic anion transporter a
ytr	1623384_at	1025.73	hemopoiesis,	mRNA binding,
Graf	1634307_at	1024.15	intracellular signaling cascade,	Rho GTPase activator activity,
CG1707	1637649_at	1023.97	carbohydrate metabolism,	lactoylglutathione lyase activity,
Mlf	1624559_a_	1023.76		
CPTI	1626147_s_	1023.61	amine metabolism, amino acid and derivative metabolism, orga	adenyl nucleotide binding, transferase activity, transferring g
CG9394	1636970_at	1023.13		
Csat	1639215_at	1022.91	biopolymer metabolism, carbohydrate metabolism, carbohydra	porter activity, pyrimidine nucleotide sugar transporter activit
Eip63E	1626138_s_	1022.82	M phase, biopolymer metabolism, cellular macromolecule meta	adenyl nucleotide binding, kinase activity, phosphotransferas
CG8306	1624760_at	1022.08		
Hsf	1626844_at	1021.67	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	transcription factor activity,
mRpS7	1641278_at	1021.40	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CHKov1	1624272_at	1021.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	nucleotidyltransferase activity,
Hsc70Cb	1636741_s_	1020.51	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding,
CG6453	1625519_at	1019.97		calcium ion binding,
CG14478	1638359_s_	1019.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
prel	1638735_at	1018.49	hemopoiesis,	
CG10131	1623555_at	1017.19	cellular lipid metabolism, lipid metabolism, organelle organization and biogenesis, organic acid metabolism,	
CG1249	1635530_at	1017.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	RNA splicing factor activity, transesterification mechanism,
CG5112	1625683_at	1016.94	amine metabolism, amino acid and derivative metabolism, biop	hydrolase activity, acting on carbon-nitrogen (but not peptide
Gprk1	1630514_at	1016.02	biopolymer metabolism, cellular macromolecule metabolism, pl	adenyl nucleotide binding, kinase activity, phosphotransferas
ox	1633973_at	1015.91	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct
CG30122	1640997_at	1014.16	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	mRNA binding,
CG32486	1624119_at	1013.68	biopolymer metabolism, cellular catabolism, cellular macromol	transition metal ion binding,
CG12746	1630403_s_	1013.57	cell surface receptor linked signal transduction, lipid metaboli	phosphoric ester hydrolase activity,
CG8738	1628468_at	1013.40	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
dsd	1630639_at	1012.29		
exba	1625197_at	1011.18	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
rho-4	1623692_s_	1010.92	female gamete generation,	calcium ion binding, serine-type peptidase activity,
SK	1625065_s_	1010.63	ion transport, lipid catabolism, lipid metabolism, transmission	G-protein coupled receptor activity, GABA receptor activity,
emp	1636991_s_	1010.53	carbon utilization by fixation of carbon dioxide, histolysis, imr	scavenger receptor activity,
Gli	1624203_s_	1010.31	M phase, cytoplasm organization and biogenesis, meiotic cell	carboxylic ester hydrolase activity,
CG13349	1629266_s_	1010.15		

CG9330	1636253_at	1116.27	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG5191	1636244_s_	1115.92	amine metabolism, amino acid and derivative metabolism, biop	carbon-nitrogen ligase activity, with glutamine as amido-N-donor, hydrolase activity, acting on carbon-nitrogen (but not peptide) bon
CG13252	1629062_at	1115.82		
CG2519	1633681_at	1115.57		
Dhod	1623792_a_	1115.04	aromatic compound metabolism, cellular biosynthesis, heteroc	dihydroorotate dehydrogenase activity, oxidoreductase activity, acting on the CH-CH group of donors, oxygen as acceptor,
CG5594	1623037_a_	1114.19	amine transport, ion transport, organic acid transport, transpo	amino acid transporter activity, anion:cation symporter activity, porter activity,
DyakCG7217	1636638_s_	1112.21		peroxidase activity,
CG11448	1624881_at	1111.99		
veli	1626763_a_	1111.47	cellular morphogenesis, establishment and/or maintenance of cell polarity, transmission of nerve impulse,	
CG5284	1641321_a_	1110.64	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
CG17168	1639801_at	1108.37		
CG13887	1626382_s_	1107.79	cellular localization, establishment of cellular localization, establishment of protein localization, humoral immune response, immune response, intracellular transport, programmed cell death, protein tr	
sec31	1630055_a_	1107.49	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
Pros26	1623288_at	1107.21	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG6718	1636791_s_	1106.68	cellular lipid metabolism, lipid catabolism, lipid metabolism,	carboxylic ester hydrolase activity,
CG12091 /// D	1629433_at	1106.20		
wls	1626719_a_	1105.17		hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrolase activity, acting on acid a
Socs36E	1637703_a_	1105.12	intracellular signaling cascade, regulation of JAK-STAT cascade, regulation of signal transduction,	
CG32412	1631426_at	1104.98	amine metabolism, amino acid and derivative metabolism, cellu	transferase activity, transferring amino-acyl groups,
Cyp4g1	1641552_at	1104.66	electron transport, generation of precursor metabolites and en	transition metal ion binding,
pho	1626947_s_	1104.25	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, transcription factor activity, transition metal ion binding,
GM130	1632677_a_	1102.90	M phase, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, mitotic cell cycle, organelle organization and biogenesis, protein tran	
CG4713	1635818_at	1101.94		
CG9281	1639700_s_	1101.81	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG7510	1626263_at	1101.67	intracellular signaling cascade,	
Pak3	1628149_a_	1101.03	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG13779	1640352_at	1100.90	cellular macromolecule metabolism, protein metabolism,	
GstE1	1623256_at	1100.43	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
Aos1	1629655_at	1098.99	biopolymer metabolism, cellular catabolism, cellular localizatio	SUMO activating enzyme activity,
Smg6	1632464_at	1098.63	biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG30122	1640997_at	1098.50	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	mRNA binding,
CG6512	1634899_a_	1097.64	M phase, biopolymer metabolism, cellular macromolecule meta	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride
Pepck	1633599_a_	1096.77	alcohol metabolism, carbohydrate metabolism, cellular biosyn	guanyl nucleotide binding,
CG32529	1628469_a_	1095.35		
CG31522	1624109_s_	1095.19	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transferase activity, transferring groups other than amino-acyl groups,
siz	1626591_at	1094.99	cell maturation, central nervous system development, muscle fiber development, myoblast development, myoblast differentiation, striated muscle development,	
Tsp42Ef	1634845_at	1094.85		
---	1641074_s_	1094.72	cellular localization, establishment of cellular localization, esta	actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
---	1641408_at	1094.60		
CG31313	1631761_at	1094.48		endopeptidase inhibitor activity,
Zeelin1	1636600_a_	1094.44	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, organelle organization and biogenesis, protein metabolism, striated muscle development,	
sd	1625515_a_	1094.39	appendage morphogenesis (sensu Endopterygota), imaginal c	transcription factor activity,
Hsf	1626844_at	1094.19	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	transcription factor activity,
CG10747	1633716_at	1093.74	intracellular signaling cascade,	carboxylic ester hydrolase activity, phosphoric ester hydrolase activity,
Sc2	1634542_at	1093.43	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG8036	1627910_s_	1092.99	alcohol metabolism, carbohydrate metabolism, cellular catabol	transketolase activity,
beta'Cop	1635871_at	1092.54	cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, se	
Arf51F	1624208_s_	1090.80	biopolymer metabolism, cell maturation, cell surface receptor l	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transferase activity, t
p120ctn	1635501_at	1090.61		
CG1623	1636899_s_	1090.06		
CG12264	1640977_at	1089.75	amine metabolism, amino acid and derivative metabolism, cellu	cystathionine gamma-lyase activity, transaminase activity,
CG10688	1636257_at	1089.40	alcohol metabolism, carbohydrate metabolism, cellular biosyn	intramolecular transferase activity, phosphotransferases,
Dbp80	1631030_at	1088.27		adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG14688	1635321_at	1087.83		
CG3107	1636164_s_	1086.56	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
mmy	1634606_a_	1086.39	biopolymer metabolism, cellular biosynthesis, cellular macrom	nucleotidyltransferase activity,
CG7523	1634982_at	1085.88		
Nmd3	1623733_at	1085.26	biopolymer metabolism, cellular localization, cytoplasm organi	mRNA binding,
CG13907	1630968_at	1084.60	ion transport, transport,	monocarboxylic acid transporter activity, porter activity,
CG2201	1626079_a_	1083.64	cellular lipid metabolism, lipid metabolism, phosphorus metab	kinase activity, phosphotransferase activity, alcohol group as acceptor,
Tsf1	1632430_at	1083.32	cell ion homeostasis, ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal ion transporter activity,
CG17593	1625528_at	1081.74		
CG2774	1625722_at	1081.59	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,
IM3 /// RpS10	1622893_at	1080.18	cell surface receptor linked signal transduction, defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,	
colt	1628991_at	1078.85	cellular localization, cofactor transport, establishment of cellul	porter activity,
CG18292	1627421_at	1078.50		
128up	1624318_at	1077.34		guanyl nucleotide binding,
Ggamma1	1631340_at	1076.32	asymmetric protein localization, cell surface receptor linked si	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG9311 /// Dm	1635842_at	1075.85	biopolymer metabolism, cell surface receptor linked signal trai	G-protein coupled receptor activity, phosphoric ester hydrolase activity,
CG1637	1624797_at	1075.54	phosphorus metabolism,	phosphoric ester hydrolase activity,
Karl	1633385_at	1075.44		
CG2076	1640185_at	1075.33		
CG13364	1626443_at	1073.27		
Sply	1624818_s_	1072.56	amine metabolism, amino acid and derivative metabolism, cellu	aldehyde-lyase activity,
Scm	1628248_at	1072.54	female gamete generation, germ-line cyst encapsulation, morp	transition metal ion binding,
---	1626352_at	1072.04		
CG6225	1627384_at	1070.32	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,
l(2)05070	1641616_at	1069.94	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
ovo	1627259_a_	1069.13	cell projection organization and biogenesis, cellular morphog	transition metal ion binding,
CG14641	1638840_at	1069.00	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	mRNA binding,
blot	1626839_s_	1067.27	amine metabolism, amino acid and derivative metabolism, biop	ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide bin
l(1)G0022	1630132_at	1066.95	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
BicD	1630650_at	1066.68	M phase, anterior/posterior axis specification, cell fate determ	mRNA binding,
zip	1627840_a_	1065.71	M phase, Malpighian tubule morphogenesis, cell maturation,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
egl	1641303_at	1064.18	cell fate determination, cellular localization, dorsal/ventral axis	nuclease activity,
Abi	1632196_at	1063.93	cell motility, cell projection organization and biogenesis, cellular morphogenesis, organelle organization and biogenesis, positive regulation of transferase activity, regulation of cell cycle, regulation	
Atg18	1639602_s_	1063.91		
stc	1640237_a_	1063.51	biopolymer metabolism, cellular biosynthesis, cellular macrom	structure-specific DNA binding, transcription factor activity, transition metal ion binding,
ytr	1623384_at	1063.03	hemopoiesis,	mRNA binding,
---	1627983_at	1062.75		
CG6424	1632465_s_	1062.50		
Miro	1623553_a_	1062.45	intracellular signaling cascade, organelle organization and bio	calcium ion binding, guanyl nucleotide binding,
CG5325	1639148_at	1061.75		
CG5508	1632146_a_	1061.25	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	transferase activity, transferring groups other than amino-acyl groups,
LanB1	1631380_s_	1060.57	cell-matrix adhesion,	
mRNA-cappin	1627209_at	1059.37	biopolymer metabolism, cellular macromolecule metabolism, nu	nucleotidyltransferase activity, phosphoric ester hydrolase activity,
CG31678	1640130_at	1059.34	electron transport, generation of precursor metabolites and energy, transport,	
CG5171 /// Dy	1641446_s_	1059.08	carbohydrate metabolism, cellular biosynthesis, generation of	phosphoric ester hydrolase activity,
Pxn	1640097_at	1057.69	oxygen and reactive oxygen species metabolism,	peroxidase activity,
eIF5B	1639716_at	1057.35	cellular biosynthesis, cellular macromolecule metabolism, mac	DEAD/H-box RNA helicase binding, guanyl nucleotide binding, translation initiation factor activity,
CG3262	1639966_a_	1055.60		adenyl nucleotide binding,
dally	1628489_at	1054.94	M phase, cell surface receptor linked signal transduction, dorsal/ventral pattern formation, imaginal disc, imaginal disc pattern formation, meiotic cell cycle, peripheral nervous system development,	
CG8929	1637223_s_	1054.86		
tmod	1626016_s_	1053.81	organelle organization and biogenesis, peripheral nervous sys	actin binding, tropomyosin binding,
RpS13	1635303_at	1053.07	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG8446	1635120_at	1051.80	biopolymer metabolism, cellular macromolecule metabolism, cofactor metabolism, protein metabolism,	
ea	1639867_at	1051.23	cell surface receptor linked signal transduction, cellular macro	endopeptidase activity, serine-type peptidase activity, transcription factor activity,
CG10623	1637826_at	1050.35	amine metabolism, amino acid and derivative metabolism, cellu	methyltransferase activity,
CG12093	1632410_at	1049.05		
---	1632634_at	1048.36		
Aats-glupro	1626523_a_	1047.24	amine metabolism, amino acid and derivative metabolism, biop	actin binding, adenyl nucleotide binding, mRNA binding,
ppl	1626366_at	1045.45	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism,	
CG11076	1628279_s_	1045.35		
AP-2sigma	1627202_at	1044.57	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve impulse,	
CG8790	1635808_s_	1043.33	transport,	dicarboxylic acid transporter activity,
CG10038 /// D	1625002_a_	1042.72		
Rab-RP4	1639629_at	1042.09	cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Karl	1628715_a_	1041.46		
Rpn9	1626488_s_	1041.35	M phase, cellular macromolecule metabolism, mitotic cell cycle	endopeptidase activity,
CG14899 /// D	1623458_at	1040.69		
c11.1	1639771_at	1039.41		
CG8965	1626233_at	1038.46		
CG10462	1625530_at	1038.39	nucleobase, nucleoside, nucleotide and nucleic acid metaboli	transition metal ion binding,
MYPT-75D	1640082_at	1038.12	appendage morphogenesis (sensu Endopterygota), imaginal c	myosin phosphatase regulator activity, phosphoric ester hydrolase activity,
CG3632	1641147_s_	1037.99	biopolymer metabolism, cellular lipid metabolism, cellular mac	adenyl nucleotide binding, kinase activity, phosphoric ester hydrolase activity, phosphotransferase activity, alcohol group as accepto
CG6701	1635737_at	1037.85	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	transition metal ion binding,
Srp19	1638272_at	1037.38	cellular biosynthesis, cellular localization, cellular macromolec	7S RNA binding, mRNA binding,
Prosalpha7	1634795_a_	1037.25	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG6051	1628488_at	1036.69		transition metal ion binding,
Aldh-III	1627861_s_	1035.31	aldehyde metabolism, response to toxin,	oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor,
CG32056	1635479_a_	1034.62	cell surface receptor linked signal transduction,	insulin-like growth factor binding,
REG	1625849_at	1034.50	cellular macromolecule metabolism, protein metabolism,	
Unc-76	1636598_s_	1033.56	cellular localization, establishment of cellular localization, intra	kinesin binding,
CG8408	1634053_at	1031.67		
CG12079	1629581_at	1030.91	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
Yippee	1637611_at	1030.38		transition metal ion binding,
Pros45	1639784_at	1030.35	biopolymer metabolism, cellular catabolism, cellular macromol	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride
CG1307	1632689_at	1029.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide ar	carboxylic ester hydrolase activity,
CG7220	1637771_s_	1028.45	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
Aats-ile	1631106_s_	1026.23	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
CG6453	1625519_at	1025.98		calcium ion binding,
Tif-IA	1638591_at	1025.98	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
Lim1	1629733_at	1025.54	appendage morphogenesis (sensu Endopterygota), imaginal c	transcription factor activity, transition metal ion binding,
CG18619	1632515_a_	1025.45	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
lqf	1640515_s_	1024.31	cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate specification, cellular localization, embryonic heart tube development, establishment of cellular locali	
l(2)k09913	1631028_s_	1023.98		
CG33970	1634597_a_	1023.73	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG4658	1636884_s_	1023.52		
Myd88	1636706_at	1021.21	cell surface receptor linked signal transduction, defense response to bacteria, defense response to fungi, humoral immune response, immune response, innate immune response, response to bacteri	
Mdh	1641118_at	1021.08	carbohydrate metabolism, cellular catabolism, cofactor metabo	NAD binding, malate dehydrogenase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as accep
Ald	1633473_s_	1020.04	alcohol metabolism, carbohydrate metabolism, cellular biosyn	aldehyde-lyase activity,
CG32066	1641353_s_	1019.00		
39326	1622999_at	1018.62	M phase, cytokinesis, mitotic cell cycle,	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
JhI-21	1634383_a_	1017.98	amine metabolism, amine transport, amino acid and derivative	L-amino acid transporter activity, amino acid transporter activity, porter activity,
CG5910	1623928_at	1017.16		phosphotransferase activity, alcohol group as acceptor,
CG18259	1624257_at	1015.87		
sbb	1635211_at	1015.84	cell migration, cell motility, cellular morphogenesis, cellular mo	transcription factor activity, transition metal ion binding,
CG3624	1639592_at	1015.58		
nAcRbeta-21(	1625023_a_	1015.11	ion transport, transport,	ion channel activity,
RpL29	1631819_s_	1014.81	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	

E2f	1625387_s_	1046.57	cell surface receptor linked signal transduction, cellular macro	adenyl nucleotide binding,
FucT6	1638833_at	1046.25	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG30382 /// P	1633010_s_	1045.76	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Oat	1627352_at	1044.74	amine metabolism, amino acid and derivative metabolism, cellu	transaminase activity,
Dbp80	1631030_at	1044.44		adenyl nucleotide binding, hydrolase activity, acting on acid
l(3)82Fd	1635703_s_	1043.63	cellular catabolism,	
RpL27	1632335_at	1043.62	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG17121	1635175_at	1043.62	sensory perception, visual perception,	oxidoreductase activity, acting on the CH-OH group of donor
Synd	1627498_at	1043.41	biopolymer metabolism, cellular localization, cellular macromolecule metabolism, establishment of cellular localization, estab	
cno	1632618_a	1042.67	cell surface receptor linked signal transduction, cellular morph	actin binding,
CG8351	1626845_at	1042.00	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, hydrolase activity, acting on acid
CG2182	1639375_a_	1041.76		
lace	1626368_at	1039.37	lipid metabolism,	transaminase activity, transferase activity, transferring group
nocturnin	1636103_a_	1038.39		
Ca-P60A	1641059_at	1036.81	cell ion homeostasis, ion transport, sequestering of metal ion,	ATPase activity, coupled to transmembrane movement of ion
CG5577	1628682_at	1036.71		phosphoric ester hydrolase activity,
CG2765 /// Ds	1633613_at	1035.82		
CG7603	1628208_at	1035.36		
CG31301	1635394_at	1034.73		
CG10376	1626553_at	1034.37	biopolymer metabolism, cellular macromolecule metabolism, in	phosphoric ester hydrolase activity,
Pgd	1631588_at	1033.81	alcohol metabolism, carbohydrate metabolism, cellular catabo	oxidoreductase activity, acting on the CH-OH group of donor
CG18012	1638157_at	1032.74	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
SsRbeta	1634773_at	1032.48	maintenance of protein localization, transport, vesicle-mediated transport,	
Miro	1623553_a	1031.80	intracellular signaling cascade, organelle organization and bio	calcium ion binding, guanyl nucleotide binding,
CG5346	1630248_at	1031.71		transition metal ion binding,
CG2185	1632462_at	1031.48	cellular localization, establishment of cellular localization, esta	calcium ion binding,
CG7816	1630858_s_	1031.06	ion transport, transport,	
Fatp	1629869_s_	1030.94	cellular lipid metabolism, lipid metabolism, lipid transport, orga	long-chain fatty acid transporter activity,
Cyp4e2	1627844_at	1030.89	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
sec31	1630055_a	1029.18	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
HLH106	1628292_s_	1028.13	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transcription factor activity,
CG8818	1631766_at	1027.39		
CG14194	1625781_at	1026.32		
cni	1633961_s_	1025.21	anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, cellular local	
mbc	1631013_at	1024.83	cell maturation, cellular localization, cellular morphogenesis, e	GTPase binding, guanyl nucleotide binding, guanyl-nucleotid
cin	1626762_s_	1023.91	aromatic compound metabolism, cellular biosynthesis, cellular	cysteine-type peptidase activity, endopeptidase activity,
CG3107	1636164_s_	1023.13	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
mtacp1	1624776_a_	1020.76	cellular biosynthesis, cellular lipid metabolism, electron transp	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG1832	1629663_at	1018.16	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
CG32549 /// D	1639482_a	1018.07	aromatic compound metabolism, heterocycle metabolism, nuc	phosphoric ester hydrolase activity,
DDB1	1633951_at	1017.94	DNA repair, alcohol metabolism, biopolymer metabolism, carb	damaged DNA binding, oxidoreductase activity, acting on the
noc	1625960_at	1017.17	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
CG9855	1623940_at	1016.93	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG1637	1624797_at	1015.88	phosphorus metabolism,	phosphoric ester hydrolase activity,
CG31038	1625178_at	1015.56		
Pvr	1638143_a	1015.39	biopolymer metabolism, cell migration, cell motility, cell projec	adenyl nucleotide binding, kinase activity, phosphotransfera
Pepck	1633599_a	1015.06	alcohol metabolism, carbohydrate metabolism, cellular biosyn	guanyl nucleotide binding,
CG18234	1627495_at	1014.74	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
MESK2	1636999_a	1014.50		
CG11089	1631392_at	1014.29	aromatic compound metabolism, cellular biosynthesis, hetero	hydrolase activity, acting on carbon-nitrogen (but not peptid
CG7967	1626276_at	1013.36		
l(1)G0196	1633081_at	1012.26		phosphoric ester hydrolase activity,
CG12030	1638409_at	1012.16	alcohol metabolism, carbohydrate metabolism, nucleobase, nu	NAD binding, racemase and epimerase activity, acting on car
CG4589	1626585_s	1011.69		calcium ion binding,
Tom40	1624205_at	1011.32	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity, ion channel
Mdh	1641118_at	1010.93	carbohydrate metabolism, cellular catabolism, cofactor metabo	NAD binding, malate dehydrogenase activity, oxidoreductase
CG10590	1624176_at	1010.75	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Rpn11	1628531_at	1009.78	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
mRpL4	1639937_at	1009.08	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
Dhod	1623792_a	1008.57	aromatic compound metabolism, cellular biosynthesis, hetero	dihydroorotate dehydrogenase activity, oxidoreductase activ
CSN4	1638270_at	1008.38	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity,
CG11076	1628279_s_	1007.93		
RpL35	1627206_at	1007.04	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG11699	1638275_at	1006.20		
CG5045	1633579_at	1004.44	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
---	1632634_at	1004.40		
CG5958	1627493_at	1004.32	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
CG1309	1630881_at	1003.68		
Pk61C	1629078_s_	1003.63	biopolymer metabolism, carbohydrate metabolism, cell surface	adenyl nucleotide binding, ion channel activity, kinase activit
Mef2	1628385_a	1003.02	female gamete generation, heart development, nucleobase, nu	calcium ion binding, transcription factor activity,
CG5938	1633997_s_	1002.85		
zip	1627840_a	1002.83	M phase, Malpighian tubule morphogenesis, cell maturation,	adenyl nucleotide binding, hydrolase activity, acting on acid
jim	1636080_a	1002.79	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity, transition metal ion binding,
CG2246	1629239_s_	1001.04	aromatic compound metabolism, cellular biosynthesis, hetero	diphosphotransferase activity, kinase activity,
CG1907	1630575_at	1000.84	cellular localization, establishment of cellular localization, intra	anion:anion antiporter activity, porter activity,
CG5028	1629691_at	1000.58	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-OH group of donor
AP-47	1623631_at	1000.44	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG10383	1629398_at	1000.05		
lbm	1639406_at	999.92	synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,	
CG11753	1630057_at	999.36		
Cyp9c1	1641428_at	998.71	electron transport, generation of precursor metabolites and energy, transport,	
CG8258	1634700_at	996.76	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
LanB1	1631380_s_	995.31	cell-matrix adhesion,	
CG5508	1632146_a	993.00	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	transferase activity, transferring groups other than amino-acy
CG2316	1625172_s_	992.88	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG3774	1634675_s_	992.37	carbohydrate metabolism, carbohydrate transport, transport,	
CG15094	1634952_s_	990.28	carbohydrate metabolism, carbohydrate transport, extracellula	anion:cation symporter activity, endopeptidase inhibitor activ
Eip63E	1626138_s_	989.26	M phase, biopolymer metabolism, cellular macromolecule meta	adenyl nucleotide binding, kinase activity, phosphotransfera
UbcD10	1634533_at	988.74	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG9238	1632222_a	988.72	biopolymer metabolism, carbohydrate metabolism, cellular ma	phosphatase binding, protein phosphatase type 1 regulator a
CG13349	1629266_s_	987.84		
CG17646	1634296_s_	986.46	ion transport, lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid
Fmo-2	1627302_at	985.93	amine metabolism, amino acid and derivative metabolism, electron transport, generation of precursor metabolites and energy	
---	1624122_a	985.65	intracellular signaling cascade,	Ras GTPase activator activity,
CG13907	1630968_at	983.93	ion transport, transport,	monocarboxylic acid transporter activity, porter activity,
CG11255	1623695_a	983.39	carbohydrate metabolism, metabolic compound salvage, nucl	kinase activity,
CG8306	1624760_at	982.96		
CG11007	1630991_at	982.87	electron transport, generation of precursor metabolites and energy, transport,	
CG1135	1632420_at	982.70		
CG3939 /// Dy	1641648_at	981.91		
CG40228	1634593_at	981.83		
CG5625	1625656_s_	981.06	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG3825	1638701_at	980.26		
Unc-76	1636598_s_	980.17	cellular localization, establishment of cellular localization, intra	kinesin binding,
Sptr	1632179_at	980.14	aromatic compound metabolism, cellular biosynthesis,	oxidoreductase activity, acting on the CH-OH group of donor
ProsMA5	1641432_a	978.37	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG33494	1629181_at	978.23		
Cyp6a13	1635110_at	975.92	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
Aats-thr	1640984_s_	975.71	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding, mRNA binding, transition metal io
---	1635126_a	975.31		
CG9486	1639164_at	974.59		transferase activity, transferring groups other than amino-acy
CG14641	1638840_at	973.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
Arc-p34	1623402_at	973.91	cell projection organization and biogenesis, cellular macromol	actin binding,
CG6454	1639444_a_	973.30		
Aats-glupro	1626523_a_	973.11	amine metabolism, amino acid and derivative metabolism, bio	actin binding, adenyl nucleotide binding, mRNA binding,
CG7091	1638935_at	973.07	extracellular transport, ion transport, phosphorus metabolism,	anion:cation symporter activity, inorganic anion transporter a
CG31937	1623020_at	972.56		oxidoreductase activity, acting on the CH-OH group of donor
CG3529	1640582_at	971.80	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG13887	1626382_s_	970.92	cellular localization, establishment of cellular localization, establishment of protein localization, humoral immune response, i	
CG17919	1628252_at	970.72		phosphatidylethanolamine binding,
CG18292	1627421_at	969.88		
puc	1631765_at	969.78	biopolymer metabolism, cellular macromolecule metabolism, c	phosphoric ester hydrolase activity,
toc	1641048_a	969.69	M phase, cellular macromolecule metabolism, female gamete g	cysteine-type peptidase activity, endopeptidase activity, kina
CG1146	1637605_s	969.26		
CG1620	1626883_at	969.13		
Spn4	1623459_at	967.68	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
CrebA	1627571_at	966.74	larval cuticle pattern formation (sensu Insecta), larval develop	protein homodimerization activity, transcription factor activity
Hrb27C	1632891_s_	966.24	anterior/posterior axis specification, biopolymer metabolism, f	mRNA binding, structure-specific DNA binding,
CG1707	1637649_at	966.12	carbohydrate metabolism,	lactoylglutathione lyase activity,
torp4a	1628831_at	965.72	cell surface receptor linked signal transduction, cellular macro	adenyl nucleotide binding,
CG3262	1639966_a	965.36		adenyl nucleotide binding,
tsu	1623902_at	965.14	anterior/posterior axis specification, biopolymer metabolism, d	mRNA binding,
cbt	1623605_a	964.63	embryonic development (sensu Insecta), establishment of pla	transition metal ion binding,
Sop2	1626492_s_	964.01	actin filament reorganization during cell cycle, cellular localiza	actin binding,
CG4928 /// Ds	1625471_s_	963.92		
CG1249	1635530_at	963.70	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,
emb	1622939_at	963.40	cellular localization, establishment of cellular localization, esta	nuclear export signal receptor activity,
caz	1634362_a_	962.49	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding,
cpb	1630572_at	962.17	cellular macromolecule metabolism, negative regulation of cell	actin binding,
CG5630	1635375_at	961.90		
CG7139 /// Dn	1626106_a	961.02	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, damaged DNA binding,
---	1629906_s	960.52	cellular macromolecule metabolism, protein metabolism, regula	endopeptidase inhibitor activity,
debcl	1629916_at	960.50	DNA damage response, signal transduction, cellular localization, establishment of cellular localization, intracellular transpor	
CG18358	1633232_at	959.71		
sd	1625515_a	959.43	appendage morphogenesis (sensu Endopterygota), imaginal d	transcription factor activity,
Dip-C	1640743_at	959.42	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,
CG8386	1635551_at	959.13		
pr	1637036_s_	957.85	aromatic compound metabolism, cellular biosynthesis, cellular	carbon-oxygen lyase activity, acting on phosphates,
CG1674	1625476_a	957.23		
lqf	1640515_s_	956.62	cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate specification, cellular localiz	
l(1)G0022	1630132_at	955.57	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid
CG12000	1630851_s_	954.43	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Pk92B	1635903_at	954.38	biopolymer metabolism, cellular macromolecule metabolism, c	MAP kinase kinase kinase activity, adenyl nucleotide binding
CG9311 /// Dn	1635842_at	954.20	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, phosphoric ester hydrola
CG31176	1637788_at	953.75		
Magi	1638176_at	953.44	asymmetric protein localization, cellular localization, establish	kinase activity, phosphotransferase activity, phosphate grou
CG9536	1632301_at	952.89		
CG4407	1637973_a	952.88		nucleotidyltransferase activity,
Syb	1626835_at	952.65	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen	
CG10326	1632078_at	952.35		

Rop	1627197_at	1008.20	anterior/posterior axis specification, cytokinesis, female gamet	syntaxin binding,
CG2093	1630935_at	1008.16		
Slh	1636044_at	1007.28	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
siz	1626591_at	1007.12	cell maturation, central nervous system development, muscle fiber development, myoblast development, myoblast differenti	
CG6512	1634899_a_	1007.02	M phase, biopolymer metabolism, cellular macromolecule meta	adenyl nucleotide binding, endopeptidase activity, hydrolase
Atg18	1639602_s_	1006.61		
hyd	1641297_at	1006.27	biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, development of	
l(3)neo18	1633698_at	1006.24	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
Spf45	1633019_a_	1005.57		
CG3624	1639592_at	1004.61		
---	1639162_at	1004.38	M phase, chemosensory behavior, intracellular signaling cascade, learning, mating behavior, meiotic cell cycle, memory, olfa	
CG4658	1636884_s_	1004.10		
SC35	1627739_at	1003.85	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
CG9706	1631245_s_	1002.86	transport,	acetyl-CoA transporter activity,
CG10737	1629898_s_	1002.44	intracellular signaling cascade,	
CG1890	1630724_at	1002.04	cellular macromolecule metabolism, protein metabolism,	
CG11266	1623573_s_	1001.24	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
Pgd	1631588_at	1000.69	alcohol metabolism, carbohydrate metabolism, cellular catabol	oxidoreductase activity, acting on the CH-OH group of donor
Hr78	1634150_s_	1000.66	carbohydrate metabolism, histolysis, nucleobase, nucleoside,	steroid hormone receptor activity, transcription factor activity
CG15019	1634687_at	998.76		
d4	1628486_a_	998.30	biopolymer metabolism, cellular macromolecule metabolism, n	transcription factor activity, transition metal ion binding,
CG11455 /// C	1634783_s_	997.78	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
Cyp4e2	1627844_at	997.71	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,	
CG5059	1630348_a_	996.95		
Thor	1635900_at	996.41	cellular biosynthesis, cellular macromolecule metabolism, cell	eukaryotic initiation factor 4E binding,
CG10175	1624700_a_	996.25		carboxylic ester hydrolase activity,
CG33171	1632932_a_	995.89	biopolymer metabolism, cell-matrix adhesion, cellular biosynth	prenyltransferase activity,
CG5174	1634112_a_	995.76		
AP-2sigma	1627202_at	994.36	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
Lsd-1	1636510_a_	993.55	lipid metabolism, lipid transport, transport,	
CG8594	1637558_at	992.48	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
woc	1624714_at	991.53	alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, hormone metabolism, ketone metabolism, lipid biosynthe	
CG6051	1628488_at	990.12		transition metal ion binding,
Srp19	1638272_at	989.73	cellular biosynthesis, cellular localization, cellular macromolec	7S RNA binding, mRNA binding,
CG32529	1628469_a_	989.71		
Rpn11	1628531_at	988.95	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CG18619	1632515_a_	988.74	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
JhI-21	1634383_a_	988.05	amine metabolism, amine transport, amino acid and derivative	L-amino acid transporter activity, amino acid transporter activ
CG12107	1638179_at	987.74		
dei	1636493_at	987.31	somatic muscle development,	transcription factor activity,
Kap-alpha1	1629920_at	987.29	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
mys	1634649_at	986.62	appendage morphogenesis (sensu Endopterygota), calcium-dependent cell-cell adhesion, cell migration, cell motility, cell-m	
Smg6	1632464_at	985.62	biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid	
CG5023	1631167_at	984.98	organelle organization and biogenesis, smooth muscle contra	actin binding,
plexA	1640271_s_	984.68	biopolymer metabolism, cell migration, cell motility, cell surfac	endopeptidase inhibitor activity, kinase activity, phosphotran
UbcD2	1637679_s_	984.62	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG32103	1629806_a_	983.23	ion transport, transport,	calcium ion binding,
wls	1626719_a_	982.44		hydrolase activity, acting on acid anhydrides, catalyzing trans
GM130	1632677_a_	981.91	M phase, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transp	
grp	1634230_s_	981.58	DNA damage response, signal transduction, M phase, biopol	adenyl nucleotide binding, kinase activity, phosphotransfera
CG1091	1630469_a_	981.45		
Tpr2	1635861_a_	980.81	cellular macromolecule metabolism, protein metabolism,	
CG11753	1630057_at	980.65		
spict	1627925_at	979.75		
CkIalpha	1623403_s_	979.39	DNA repair, biopolymer metabolism, cell surface receptor link	adenyl nucleotide binding, kinase activity, phosphotransfera
Or47a	1638902_at	978.78	cell surface receptor linked signal transduction, sensory perce	G-protein coupled receptor activity,
CG2004	1637125_at	978.47		
CG2277	1629033_at	978.02	aromatic compound metabolism, heterocycle metabolism, nucl	phosphoric ester hydrolase activity,
CG13252	1629062_at	977.60		
CG3149	1639993_at	976.43	lipid transport, transport,	
CG17168	1639801_at	975.90		
CG2201	1626079_a_	974.33	cellular lipid metabolism, lipid metabolism, phosphorus metab	kinase activity, phosphotransferase activity, alcohol group as
Aac11	1623100_at	972.90	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
sls	1635445_at	972.82	M phase, cell maturation, mitotic cell cycle, muscle fiber devel	kinase activity, phosphotransferase activity, alcohol group as
Ac13E	1636219_at	972.37	cell surface receptor linked signal transduction, cellular biosy	adenylate cyclase activity, guanylate cyclase activity,
betaTub97EF	1625885_at	971.57	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid
zormin	1623197_a_	969.99		
BicD	1630650_at	969.55	M phase, anterior/posterior axis specification, cell fate determ	mRNA binding,
CG17919	1628252_at	967.60		phosphatidylethanolamine binding,
noi	1630805_at	966.56	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transition metal ion binding,
CG14995	1625196_a_	966.50	histolysis, programmed cell death, salivary gland development,	
CG4858	1625315_at	965.49		adenyl nucleotide binding,
ProsMA5	1641432_a_	964.97	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Pk92B	1635903_at	964.76	biopolymer metabolism, cellular macromolecule metabolism, c	MAP kinase kinase kinase activity, adenyl nucleotide binding
CG9742	1627609_at	963.84	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,
Sop2	1626492_s_	963.79	actin filament reorganization during cell cycle, cellular localiza	actin binding,
yip2	1636180_at	963.68	cellular lipid metabolism, lipid metabolism, organic acid metab	transferase activity, transferring groups other than amino-acy
Fib	1626444_at	963.65	biopolymer metabolism, cytoplasm organization and biogenes	mRNA binding,
CG9172	1636029_s_	963.41	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
CG31781	1623117_at	959.54		
Pp1alpha-96A	1625806_at	958.93	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity, transition metal ion bind
Pfk	1634739_a_	958.65	alcohol metabolism, carbohydrate metabolism, cellular catabol	kinase activity, phosphotransferase activity, alcohol group as
CG32056	1635479_a_	958.58	cell surface receptor linked signal transduction,	insulin-like growth factor binding,
CG17259	1638642_at	958.56	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
bif	1626637_a_	956.60	M phase, cell migration, cell motility, cellular morphogenesis,	actin binding, phosphatase binding, tubulin binding,
CG4269	1635507_at	956.06		
Yippee	1637611_at	955.67		transition metal ion binding,
Abi	1632196_at	954.37	cell motility, cell projection organization and biogenesis, cellular morphogenesis, organelle organization and biogenesis, pos	
FKBP59	1624150_at	951.73	cellular macromolecule metabolism, detection of abiotic stimul	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
Cyp6g1	1625697_at	950.63	electron transport, generation of precursor metabolites and en	transition metal ion binding,
CG12000	1630851_s_	950.58	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
cry	1628719_at	950.09	DNA repair, biopolymer metabolism, cell surface receptor link	DNA photolyase activity, G-protein coupled photoreceptor a
CG9306 /// Dy	1641171_at	949.83	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro
Ef1alpha100E	1624989_s_	949.81	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid
CG13189	1638312_at	949.60	ion transport, transport,	
CG9536	1632301_at	949.35		
Sp7	1626272_s_	949.31	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, exopeptidase activity, serine-type pe
Pros54	1635974_at	948.88	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
LanB1	1631380_s_	948.49	cell-matrix adhesion,	
CG7048 /// Dy	1640995_at	946.71	cellular macromolecule metabolism, protein metabolism,	
CG5384	1631050_at	945.98	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thio
CG8929	1637223_s_	945.75		
p38b	1622982_at	945.02	appendage morphogenesis (sensu Endopterygota), biopolym	MAP kinase activity, adenyl nucleotide binding, kinase activi
CG10467	1638020_at	945.01	alcohol metabolism, carbohydrate metabolism,	racemase and epimerase activity, acting on carbohydrates and
CG15094	1634952_s_	944.21	carbohydrate metabolism, carbohydrate transport, extracellula	anion:cation symporter activity, endopeptidase inhibitor activ
CG31694	1637307_at	943.91		
Rpt4	1640710_at	943.49	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase
Scm	1628248_at	943.19	female gamete generation, germ-line cyst encapsulation, morp	transition metal ion binding,
CG10038 /// D	1625002_a_	942.97		
sec71	1629372_a_	942.92	cellular localization, establishment of cellular localization, esta	guanyl-nucleotide exchange factor activity,
CG10990 /// D	1640020_at	942.20	cellular biosynthesis, cellular macromolecule metabolism, mac	translation elongation factor activity,
Fmo-2	1627302_at	941.05	amine metabolism, amino acid and derivative metabolism, electron transport, generation of precursor metabolites and energy	
CG6523	1626407_at	940.90	electron transport, generation of precursor metabolites and en	thiol-disulfide exchange intermediate activity,
Tl	1639321_s_	940.83	cell surface receptor linked signal transduction, cytokinesis, defense response to bacteria, defense response to fungi, dorsa	
Karl	1633385_at	940.06		
l(1)G0136	1640339_at	939.84		
Dbp80	1631030_at	939.82		adenyl nucleotide binding, hydrolase activity, acting on acid
CG9766	1633959_s_	939.37		
CG5625	1625656_s_	938.22	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG4552	1641341_at	937.21		
Tie	1629129_at	936.91	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransfera
CG12264	1640977_at	936.80	amine metabolism, amino acid and derivative metabolism, cellu	cystathionine gamma-lyase activity, transaminase activity,
Hil	1623227_s_	935.28		transition metal ion binding,
CG32194	1626303_s_	934.89		
Sr-CI	1631821_at	934.88	defense response to bacteria, immune response, response to l	scavenger receptor activity,
CG9297	1636603_a_	934.46	ion transport, transport,	calcium ion binding,
CG9331	1635390_s_	934.38	amine metabolism, amino acid and derivative metabolism, carb	NAD binding, oxidoreductase activity, acting on the CH-OH
mask	1639047_at	934.27	asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellula	
CG2767	1628404_at	933.19		oxidoreductase activity, acting on the CH-OH group of donor
bmm	1640754_at	933.15		
veli	1626763_a_	932.64	cellular morphogenesis, establishment and/or maintenance of cell polarity, transmission of nerve impulse,	
Karl	1628715_a_	932.35		
CG7289	1641097_at	930.70		
Mio	1628873_s_	930.58	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,
Rpb8	1640078_at	929.87	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,
---	AFFX-r2-D	929.43	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
CG7510	1626263_at	929.28	intracellular signaling cascade,	
l(1)10Bb	1639060_at	929.09		
Sdic3 /// Sdic	1628129_a_	928.64	M phase, cellular localization, establishment of cellular localization, establishment of protein localization, eye morphogenesi	
CG1598 /// Dy	1639416_at	928.19	ion transport, response to toxin, transport,	ATPase activity, coupled to transmembrane movement of ion
CG7054	1629546_at	926.25		phosphatidylethanolamine binding,
CG18012	1638157_at	925.39	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG4407	1637973_a_	925.17		nucleotidyltransferase activity,
CG1620	1626883_at	925.10		
Irp-1B	1640650_at	924.87	amine metabolism, amino acid and derivative metabolism, carb	hydro-lyase activity, mRNA binding, serine-type peptidase a
CG9855	1623940_at	924.87	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG4585	1638874_at	924.56	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	
CG33217 /// C	1641369_at	923.04		
nes	1626158_s_	922.84		
Mkk4	1630916_at	922.42	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransfera
CG32687	1626724_at	921.61	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group as
dia	1625942_s_	920.82	M phase, cellularization (sensu Metazoa), cytokinesis, male g	GTPase binding, actin binding,
Pvr	1638143_a_	920.40	biopolymer metabolism, cell migration, cell motility, cell projec	adenyl nucleotide binding, kinase activity, phosphotransfera
CG10590	1624176_at	920.34	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	
CG12304	1629188_at	919.52		
Tif-IA	1638591_at	918.39	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
UbcD10	1634533_at	917.81	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG5554	1632482_at	917.49	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and ene	
Adk1	1631377_a_	917.44	aromatic compound metabolism, cofactor metabolism, heteroc	adenyl nucleotide binding, kinase activity, phosphotransfera
debcl	1629916_at	916.97	DNA damage response, signal transduction, cellular localization, establishment of cellular localization, intracellular transpor	

cpb	1630572_at	1012.22	cellular macromolecule metabolism, negative regulation of cell	actin binding,
UbcD2	1637679_s_	1010.02	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,	
CG10590	1624176_at	1009.60	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport,	
CG11880	1628536_s_	1009.20	transport,	
CG13784	1634269_at	1009.08		
Pfk	1634739_a_	1008.81	alcohol metabolism, carbohydrate metabolism, cellular catabol	kinase activity, phosphotransferase activity, alcohol group as acceptor,
Pdsw	1634249_s_	1007.40	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
CG5969	1623797_at	1006.69	amine metabolism, amino acid and derivative metabolism, cellu	transferase activity, transferring amino-acyl groups,
mRpS7	1641278_at	1006.42	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
l(2)01289	1639033_at	1006.39	electron transport, generation of precursor metabolites and energy, transport,	
sqd	1637716_a_	1006.32	anterior/posterior axis specification, biopolymer metabolism, c	mRNA binding,
mRpL28	1640523_at	1004.89	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding, nuclease activity,
Sulf1	1635007_at	1004.02	biopolymer metabolism, carbohydrate metabolism, sulfur meta	sulfuric ester hydrolase activity,
CG6838	1640293_s_	1003.87	cellular localization, establishment of cellular localization, esta	ARF GTPase activator activity,
CG14777	1635661_at	1003.76		
CG18012	1638157_at	1003.57	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,
CG5077	1634015_s_	1002.88	alcohol metabolism, cellular lipid metabolism, cellular macromo	cysteine-type peptidase activity, endopeptidase activity,
CG5073	1639588_at	1002.87		
Spase25	1637839_at	1002.81	biopolymer metabolism, cellular macromolecule metabolism, p	signal peptidase activity,
CG9248	1628602_a_	1001.86	cellular lipid metabolism, lipid metabolism,	carboxylic ester hydrolase activity,
CG12116	1635987_at	1001.74		oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
chb	1639806_at	1001.10	M phase, asymmetric cell division, cell migration, cell motility,	guanyl nucleotide binding, tubulin binding,
CG3625	1641294_a_	999.94		
Hr78	1634150_s_	999.68	carbohydrate metabolism, histolysis, nucleobase, nucleoside,	steroid hormone receptor activity, transcription factor activity,
osp	1627054_at	995.32		
fliI	1640391_at	994.44	adult locomotory behavior, gastrulation,	actin binding, calcium ion binding,
CG30118	1641326_at	993.11		
Gli	1624203_s_	992.82	M phase, cytoplasm organization and biogenesis, meiotic cell	carboxylic ester hydrolase activity,
Zip3	1637577_at	991.26	ion transport, transport,	
CG9297	1636603_a_	991.11	ion transport, transport,	calcium ion binding,
CG1354	1623809_s_	990.59		guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Eip63E	1626138_s_	989.71	M phase, biopolymer metabolism, cellular macromolecule meta	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG17059	1629563_at	989.44		
ics	1629423_at	989.19	biopolymer metabolism, cell surface receptor linked signal tran	kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG31523	1625257_s_	988.80	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transferase activity, transferring groups other than amino-acyl groups, transition metal ion binding,
CG9743	1629395_at	988.52	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
CG10635	1625875_at	987.69	cellular macromolecule metabolism, protein metabolism,	
chico	1631374_at	987.23	cell glucose homeostasis, cell surface receptor linked signal tr	insulin receptor binding, insulin-like growth factor receptor binding,
CG6852	1635075_at	987.07	cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport,	
Oamb	1635328_at	986.84	cell ion homeostasis, cell surface receptor linked signal transd	G-protein coupled receptor activity,
bif	1626637_a_	985.73	M phase, cell migration, cell motility, cellular morphogenesis,	actin binding, phosphatase binding, tubulin binding,
Tango9	1632259_at	985.68		
Tsp42Eo	1631497_at	984.97		
CG4390 /// Dp	1640351_s_	983.73		
SsRbeta	1634773_at	983.50	maintenance of protein localization, transport, vesicle-mediated transport,	
jim	1636080_a_	983.23	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity, transition metal ion binding,
woc	1624714_at	983.16	alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, hormone metabolism, ketone metabolism, lipid biosynthesis, lipid metabolism, nucleobase, nucleoside, nucleotide and nucleic aci	
Csat	1639215_at	983.02	biopolymer metabolism, carbohydrate metabolism, carbohydr	porter activity, pyrimidine nucleotide sugar transporter activity, sugar porter activity,
CHES-1-like	1629295_at	982.37	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,
Pvr	1638143_a_	982.17	biopolymer metabolism, cell migration, cell motility, cell projec	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG34104 /// T	1640167_s_	980.51	intracellular signaling cascade,	guanyl nucleotide binding,
CG7816	1630858_s_	979.45	ion transport, transport,	
CG1598 /// Dy	1639416_at	978.85	ion transport, response to toxin, transport,	ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide bin
Tsf2	1628943_at	978.09	cell ion homeostasis, ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal ion transporter activity,
CG7967	1626276_at	977.73		
CG9747	1632106_at	977.02	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,
Tie	1629129_at	976.80	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG40228	1634593_at	975.98		
Sod2	1622984_at	975.94	determination of adult life span, oxygen and reactive oxygen s	superoxide dismutase activity,
cin	1629796_s_	975.92	aromatic compound metabolism, cellular biosynthesis, cellular	cysteine-type peptidase activity, endopeptidase activity,
yip2	1636180_at	974.51	cellular lipid metabolism, lipid metabolism, organic acid metab	transferase activity, transferring groups other than amino-acyl groups,
ade5	1640599_at	973.78	aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG1309	1630881_at	973.50		
CG11266	1623573_s_	972.40	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
pyd	1637428_a_	971.67	cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, intracellular signaling cascade, morphogenesis of embryonic epithelium, regulati	
CG5522	1632545_s_	971.03	cell surface receptor linked signal transduction, intracellular si	guanyl-nucleotide exchange factor activity,
mav	1633723_at	970.90	cell surface receptor linked signal transduction,	growth factor activity, transforming growth factor beta receptor binding,
---	1639355_s_	970.62		
Adf1	1636020_s_	970.06	chemosensory behavior, larval locomotory behavior, learning, memory, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, olfactory behavior, positive regulation of cellular physiolog	
CG17683	1633568_s_	967.73	electron transport, generation of precursor metabolites and en	oxidoreductase activity, acting on hydrogen as donor, iron-sulfur protein as acceptor,
CG11198	1636923_a_	967.47	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	adenyl nucleotide binding, biotin carboxylase activity,
CG33217 /// C	1641369_at	966.99		
bbx	1627668_s_	966.39	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
Nipped-A	1625263_at	966.26	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
l(1)G0196	1633081_at	966.13		phosphoric ester hydrolase activity,
His1:CG31617	1629740_at	965.29	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism,	
Rpt3	1637341_at	965.05	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride
l(3)82Fd	1635703_s_	964.94	cellular catabolism,	
CG4858	1625315_at	964.31		adenyl nucleotide binding,
Dys	1640200_at	963.89	intracellular signaling cascade, organelle organization and bio	actin binding, transition metal ion binding,
CG12107	1638179_at	962.77		
CG1249	1635530_at	962.02	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,
ck	1626841_s_	961.56	appendage morphogenesis (sensu Endopterygota), cellular lo	actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG6812	1631456_at	961.32	ion transport, transport,	
bmm	1640754_at	960.00		
---	1623252_a_	959.98	carbohydrate metabolism, cellular catabolism, cofactor metabo	transferase activity, transferring acyl groups, acyl groups converted into alkyl on transfer,
CG3831 /// Dm	1634733_at	959.81		
CG3651	1636769_at	959.78		
Slip1	1623023_at	959.63		
CG16947	1630605_at	959.22		
CG32194	1626303_s_	958.89		
CG16700	1636835_at	958.71	amine metabolism, amine transport, amino acid and derivative	L-amino acid transporter activity, amino acid transporter activity, porter activity, solute:cation symporter activity,
CG2277	1629033_at	957.93	aromatic compound metabolism, heterocycle metabolism, nucl	phosphoric ester hydrolase activity,
CG3902	1632980_at	957.67	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
CG8839	1637576_s_	957.52		hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
Cyp9c1	1641428_at	957.19	electron transport, generation of precursor metabolites and energy, transport,	
CG7139 /// Dm	1626106_a_	956.83	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, damaged DNA binding,
Mlf	1624559_a_	955.88		
trol	1625116_at	955.66		
l(1)10Bb	1639060_at	955.32		
CG8149	1626076_at	954.37	histolysis, programmed cell death, salivary gland development,	
RpL27	1632335_at	953.95	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
CG9416	1641327_at	953.50	cellular macromolecule metabolism, protein metabolism,	
CG30382 /// Pr	1633010_s_	953.23	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
Kap-alpha1	1629920_at	953.14	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
GlyP	1631620_at	953.03	biopolymer metabolism, carbohydrate metabolism, cellular ma	transferase activity, transferring hexosyl groups,
gry	1625888_a_	952.91	chemosensory behavior, learning, olfactory behavior,	
CG11267	1629790_at	952.34	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
epsin-like	1636557_a_	951.69		
Mkk4	1630916_at	951.61	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
Fmo-2	1627302_at	951.34	amine metabolism, amino acid and derivative metabolism, electron transport, generation of precursor metabolites and energy, organic acid metabolism, transport,	
CG6439	1629745_at	950.91	amine metabolism, amino acid and derivative metabolism, carb	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
noi	1630805_at	950.16	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transition metal ion binding,
CG3860	1640415_at	950.09	alcohol metabolism, cellular lipid metabolism, lipid metabolism,	lipid transport, transport,
Ubp64E	1624727_s_	950.05	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity,
Spf45	1633019_a_	949.82		
CG6583 /// Dy	1641463_at	949.22		
CG11665 /// D	1629871_at	948.87	ion transport, transport,	monocarboxylic acid transporter activity,
Catsup	1627458_at	947.71	alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, female gamete generation, ion transport, regulation of cellular metabolism, transport,	
CG7289	1641097_at	947.12		
CG5537	1638690_at	946.89	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	kinase activity, transferase activity, transferring pentosyl groups,
sec71	1629372_a_	946.80	cellular localization, establishment of cellular localization, esta	guanyl-nucleotide exchange factor activity,
aop	1627394_s_	946.26	cell fate determination, cellular morphogenesis, cellular morph	G-protein coupled photoreceptor activity, G-protein coupled receptor activity, transcription factor activity,
Pde8	1631371_s_	945.45	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	phosphoric ester hydrolase activity,
mbc	1631013_at	945.20	cell maturation, cellular localization, cellular morphogenesis, e	GTPase binding, guanyl nucleotide binding, guanyl-nucleotide exchange factor activity,
Hil	1623227_s_	944.93		transition metal ion binding,
CG6776	1626536_at	944.64	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
CG7872	1636142_at	944.14	cellular macromolecule metabolism, protein metabolism,	
CG30437	1630430_a_	943.66	response to toxin,	oxidoreductase activity, acting on diphenols and related substances as donors, oxygen as acceptor, transition metal ion binding,
mRpL4	1639937_at	943.52	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
exba	1625197_at	943.30	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,
Tl	1639321_s_	941.83	cell surface receptor linked signal transduction, cytokinesis, defense response to bacteria, defense response to fungi, dorsal/ventral axis specification, embryonic axis specification, hemocyte prolife	
CG4365	1624638_a_	941.70	oxygen and reactive oxygen species metabolism, response to	thiolester hydrolase activity,
CG2767	1628404_at	941.21		oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG17486	1627665_at	940.70		
CG6461 /// Dm	1624515_at	940.64	amine metabolism, amino acid and derivative metabolism, biop	transferase activity, transferring amino-acyl groups, transferase activity, transferring groups other than amino-acyl groups,
corto	1636864_at	940.30	biopolymer metabolism, chromatin silencing, negative regulati	protein homodimerization activity,
brm	1636831_s_	940.07	appendage morphogenesis (sensu Endopterygota), biopolym	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transcription cofactor
CG17834	1626011_at	938.27		
CG2950 /// Dy	1638173_s_	937.96		
SdhB	1640632_at	937.65	carbohydrate metabolism, cellular catabolism, cofactor metabo	oxidoreductase activity, acting on the CH-CH group of donors, quinone or related compound as acceptor, transition metal ion binding,
CG5261	1638067_a_	936.59	alcohol metabolism, carbohydrate metabolism, cellular catabol	lipoic acid binding, transferase activity, transferring groups other than amino-acyl groups,
CG1443	1629346_at	936.59		
CG1358	1623777_s_	936.24	transport,	
CG32164	1625437_at	935.62	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
CG13189	1638312_at	935.35	ion transport, transport,	
CG11847	1623888_at	934.52		
tkv	1636221_a_	934.40	anterior/posterior pattern formation, imaginal disc, appendage	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, transforming growth factor beta bi
CG10737	1629898_s_	931.61	intracellular signaling cascade,	
CG32264	1627816_a_	930.68		
IM2	1640360_at	929.87		
CG30440	1634125_at	928.79	cell surface receptor linked signal transduction, intracellular si	guanyl-nucleotide exchange factor activity,
spict	1627925_at	928.48		
CG5958	1627493_at	928.08	cellular macromolecule metabolism, cofactor metabolism, pros	retinal binding,
CG18228 /// D	1635469_at	927.71		
CG12918	1627152_at	927.11		
CG1620	1626883_at	926.86		
CG31694	1637307_at	926.45		
FKBP59	1624150_at	926.30	cellular macromolecule metabolism, detection of abiotic stimul	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
Eip63F-1	1626874_at	923.24	histolysis, intracellular signaling cascade, programmed cell de	calcium ion binding,

Aac11	1623100_at	952.24	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,
CG7553	1626769_s	951.63	
---	1641074_s	949.45	cellular localization, establishment of cellular localization, esta
Pdp	1629629_at	949.45	alcohol metabolism, biopolymer metabolism, carbohydrate me
lif	1632744_a	949.18	appendage morphogenesis (sensu Endopterygota), cell maturation, cell migration, cell motility, cell-matrix adhesion, cellular
CG7054	1629546_at	948.54	
Cian1	1639968_at	947.72	
Gs11	1624340_at	947.32	
CG11731	1641130_at	946.16	cellular macromolecule metabolism, cofactor metabolism, poss
CG31371	1629632_a	944.22	biopolymer metabolism, cell-matrix adhesion, cellular biosynt
cnc	1633379_s	942.84	anterior/posterior axis specification, blastoderm segmentation
CG1518	1637520_at	942.33	biopolymer metabolism, cellular biosynthesis, cellular macrom
CG3033	1632828_at	942.21	biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthes
Hsf	1626844_at	940.46	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8206	1639016_at	940.36	
CG15019	1634687_at	938.90	
CG5174	1634112_a	938.83	
CG2519	1633681_at	938.73	
dlk	1633730_at	938.62	transferase activity, transferring groups other than amino-ac
Sr-CI	1631821_at	937.76	defense response to bacteria, immune response, response to
CG2093	1632410_at	937.39	
tsnf	1634194_at	935.49	biopolymer metabolism, female gamete generation, female ge
Uba2	1631381_at	934.99	biopolymer metabolism, cellular catabolism, cellular macromo
---	1624475_at	934.51	amine metabolism, amino acid and derivative metabolism, biop
CG6164	1634158_at	933.72	
CG4115	1638554_at	933.57	
CG7003 /// Dr	1628014_at	932.67	electron transport, generation of precursor metabolites and e
CG3209	1629005_a	931.75	
CG6424	1632465_s	929.58	
Adf1	1636020_s	929.45	chemosensory behavior, larval locomotory behavior, learning,
---	1635872_at	928.89	biopolymer metabolism, cellular catabolism, cellular macromo
CG1598 /// Dr	1639416_at	928.32	ion transport, response to toxin, transport,
CG2767	1628404_at	928.31	
CG2910	1623928_at	927.38	
CG2024	1639052_a	927.11	
pUbl8	1627729_s	925.62	DNA repair, asymmetric cell division, biopolymer metabolism,
CG3189	1638312_at	925.52	ion transport, transport,
CG7337	1640527_at	925.47	
cl	1623936_at	924.65	electron transport, generation of precursor metabolites and e
IM2	1640360_at	924.12	
---	AFFX-r2-Dr	923.81	
Aut1	1635143_at	921.57	macroautophagy,
tbk	1632672_at	921.44	female gamete generation, peripheral nervous system developm
CG2969	1627797_at	920.95	amine metabolism, cellular biosynthesis, cellular macromolecule
Sply	1624818_s	920.79	amine metabolism, amino acid and derivative metabolism, cell
CG11377	1633661_at	920.60	
mRpS7	1641278_at	919.95	cellular biosynthesis, cellular macromolecule metabolism, mac
Tsf2	1628943_at	919.85	cell ion homeostasis, ion transport, transport,
CG11982	1635513_at	919.25	biopolymer metabolism, cellular macromolecule metabolism, p
CG17680	1624683_at	918.38	
wls	1626719_a	917.62	
mmA	1625340_at	916.54	biopolymer metabolism, courtship behavior, energy taxis, hom
CG3742	1627609_at	915.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG9611	1641603_s	915.41	intracellular signaling cascade,
RhA-1	1637054_s	915.10	biopolymer metabolism, cellular biosynthesis, nucleobase, n
mtacp1	1624715_at	914.28	cellular biosynthesis, cellular lipid metabolism, electron transp
TotA	1635549_at	914.49	humoral immune response, immune response, response to heat, response to pest, pathogen or parasite,
Gamma1	1631340_at	914.39	amino acid transmembrane transport, cell surface receptor linked signal transduction, dorsal/ventral pattern formation, imaginal disc, in
Rga	1628285_a	914.32	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2812	1623456_at	913.99	ion transport, transport,
CG31055 /// Dr	1639384_s	913.10	cellular lipid metabolism, lipid metabolism, organic acid meta
---	1625352_s	912.82	lipid metabolism,
Ibeh1	1626414_at	912.38	alkene metabolism, cellular catabolism, cellular lipid metabol
Dys	1640200_at	912.32	intracellular signaling cascade, organelle organization and bi
Sc2	1634542_at	912.14	biopolymer metabolism, cellular macromolecule metabolism, p
CG2343	1634281_at	912.09	
CG3936	1638184_at	911.68	
CG5890	1626901_at	911.19	
Tsr2	1633861_a	910.47	cellular macromolecule metabolism, protein metabolism,
Smg6	1632464_at	910.31	biopolymer metabolism, cellular catabolism, macromolecule cat
CG7289	1641097_at	910.21	
CG6418	1622238_at	909.93	amine metabolism, amino acid and derivative metabolism, cell
CG8235	1626469_at	909.75	amine metabolism, amino acid and derivative metabolism, bio
CG9947	1627803_at	908.99	regulation of cell cycle,
CG6461 /// Dr	1624515_at	908.78	amine metabolism, amino acid and derivative metabolism, bio
rda	1625386_at	908.60	cell fate specification, cellular macromolecule metabolism, eve
fmp	1623200_at	908.13	alcohol metabolism, appendage morphogenesis (sensu Endo
chb	1639806_at	908.01	M phase, asymmetric cell division, cell migration, cell motility
CG11267	1629790_at	907.37	cellular macromolecule metabolism, protein metabolism,
CG7839	1627927_at	907.03	
CG2077	1634015_s	905.87	alcohol metabolism, cellular lipid metabolism, electron transp
Btr1	1630600_at	905.39	M phase, anterior/posterior axis specification, cell fate determ
CG31694	1637307_at	905.10	
lqf201289	1639033_at	904.61	electron transport, generation of precursor metabolites and e
Syd45	1630319_a	901.79	
Sara	1639858_s	901.70	cell surface receptor linked signal transduction, intracellular s
xtc	1640237_a	900.49	biopolymer metabolism, cellular biosynthesis, cellular macrom
COQ7	1635151_at	900.23	alcohol metabolism, carbohydrate metabolism, cellular biosy
CG32164	1625437_at	900.02	cellular localization, establishment of cellular localization, esta
CG32694	1636772_s	899.49	
CG6718	1636791_s	897.35	cellular lipid metabolism, lipid catabolism, lipid metabolism,
CG32529	1628469_at	897.20	
Fur1	1635138_at	897.09	cellular macromolecule metabolism, protein metabolism,
CG31523	1625257_s	896.75	cellular biosynthesis, cellular lipid metabolism, lipid biosynth
CG3191	1636244_s	895.62	amine metabolism, amino acid and derivative metabolism, bio
Hyd	1641297_at	895.01	biopolymer metabolism, cell surface receptor linked signal tran
CG1702	1623434_at	894.87	
Rpn4	1640710_at	894.65	cellular macromolecule metabolism, protein metabolism,
Obp56d	1623639_at	894.60	chemosensory behavior, olfactory behavior, response to pheromone, sensory perception, sensory perception of smell, tran
heraTub9?E	1625885_at	894.16	M phase, cell motility, cellular localization, cellular macromole
CG2581	1633280_s	894.10	
alien	1638830_at	892.75	cellular localization, cellular macromolecule metabolism, estab
---	1623490_at	892.46	cellular morphogenesis, regulation of cell shape,
Cdc37	1630283_at	892.15	cell surface receptor linked signal transduction, cellular macro
CG32194	1626303_s	892.13	
sds22	1631226_at	891.83	M phase, cellular localization, defense response to bacteria, e
FKBP59	1624130_at	891.64	cellular macromolecule metabolism, detection of abiotic stimu
fill	1637302_s	890.60	cellular biosynthesis, cellular macromolecule metabolism, esta
CG5532	1634713_at	890.45	
CG10131	1623555_at	890.14	cellular lipid metabolism, lipid metabolism, organelle organiza
CG5505	1636410_at	889.93	cellular macromolecule metabolism, protein metabolism,
DsimGC16708	1634848_at	889.90	amine metabolism, amino acid and derivative metabolism, cell
Gst89	1628657_at	889.20	response to toxin,
qbb	1628658_at	888.55	appendage morphogenesis (sensu Endopterygota), cell surfa
veli	1626763_a	886.64	cellular morphogenesis, establishment and/or maintenance of
CG32428	1626508_at	886.23	
CG4495	1638605_at	885.82	
CG10462	1625630_at	885.78	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7382	1636286_at	885.74	
Snp19	1638272_at	884.92	cellular biosynthesis, cellular localization, cellular macromole
Gclc	1625362_at	884.34	amine metabolism, amino acid and derivative metabolism,
Slh	1636044_at	883.23	cellular localization, establishment of cellular localization, esta
Cka	1637815_s	883.01	cellular morphogenesis, cellular morphogenesis during
CG11151 /// Dr	1634720_at	882.70	female gamete generation,
Hmu	1633740_at	882.58	carbohydrate metabolism,
scf	1636762_a	882.46	intracellular signaling cascade,
bif	1626637_a	882.31	M phase, cell motility, cellular localization, cellular morphogen
hfw	1634614_at	879.38	intracellular signaling cascade, prepupal development (sensu
MRP	1636634_a	878.50	biopolymer metabolism, cellular macromolecule metabolism, e
mRpL30	1640007_at	877.71	cellular biosynthesis, cellular macromolecule metabolism, mito
Par1	1631412_at	877.69	cellular localization, establishment of cellular localization, intra
Cyp6a9	1628345_at	877.64	cellular lipid metabolism, electron transport, generation of pre
CG3211	1633547_a	877.10	
CG6583 /// Dr	1641463_at	876.24	
CG2888 /// Dr	1641581_s	876.01	cellular macromolecule metabolism, carbohydrate metabolism, phosphorus m
Tre1	1632303_a	872.36	biopolymer metabolism, cellular macromolecule metabolism, p
CG10576	1624981_at	870.99	biopolymer metabolism, cellular biosynthesis, cellular macrom
CG2425	1625021_at	869.79	
CG3860	1640415_at	869.78	alcohol metabolism, cellular lipid metabolism, lipid metabolism,
PebIII	1640565_at	869.77	mating behavior, metamorphosis (sensu Insecta), post-mating
CG8707 /// Dr	1628597_at	869.47	
CG4452	1637940_s	869.29	
RNaseX25	1638464_at	869.22	biopolymer metabolism, cellular catabolism, macromolecule ca
lt1K2036	1640339_at	867.55	
CG3632	1641147_s	867.48	biopolymer metabolism, cellular lipid metabolism, cellular mac
Aos1	1629655_at	866.98	biopolymer metabolism, cellular catabolism, cellular localizat
CG3299	1627182_at	866.62	
EDTP	1638875_at	866.66	biopolymer metabolism, cellular macromolecule metabolism, p
CG14483	1627988_at	866.27	
CG7013	1637887_at	865.45	transport,
lt1K0289	1628453_at	865.38	
Gip	1623102_at	864.71	DNA repair, biopolymer metabolism, carbohydrate metabolis
CG8860	1639419_at	864.59	cellular localization, establishment of cellular localization, esta
CG4552	1641341_at	863.15	
CG9865	1625692_s	862.76	
Sp54k	1633320_at	862.44	cellular localization, establishment of cellular localization, esta
Cyp6a20	1630321_at	861.81	cellular lipid metabolism, electron transport, generation of pre
CG6512	1634899_a	861.08	M phase, biopolymer metabolism, cellular macromolecule me
CG30122	1640997_at	860.44	nucleobase, nucleoside, nucleotide and nucleic acid metabol
---	1624607_at	860.24	

Hmu	1633740_at	916.41	carbohydrate metabolism, amine-lyase activity, endopeptidase activity, mRNA binding,
CG31665 /// D	1629871_at	915.47	ion transport, transport, monocarboxylic acid transporter activity,
CG8386	1633551_at	915.30	
RhoBTB	1624530_at	915.10	cell surface receptor linked signal transduction, establishment guanyl nucleotide binding, hydrolase activity, acting on acid
CG6764	1633283_at	914.97	cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthe
CG7486	1627665_at	913.81	
CG31678	1640130_at	913.00	electron transport, generation of precursor metabolites and energy, transport,
CG7309	1633880_at	912.40	
CG2556 /// Dr	1624763_at	911.42	
CG9880	1633812_at	911.30	
CG7593	1625528_at	911.17	
CG3825	1638701_at	910.91	
Tango9	1632259_at	910.78	
CG6583 /// Dr	1641463_at	910.76	
CG3809 /// Dr	1641648_at	910.23	
CG31522	1624109_s	910.13	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe transferase activity, transferring groups other than amino-ac
CG10623	1637826_at	909.74	amine metabolism, amino acid and derivative metabolism, cellu methyltransferase activity,
Pros26.4	1630788_at	909.07	biopolymer metabolism, cellular catabolism, cellular macromol adenyl nucleotide binding, endopeptidase activity, hydrolase
CG3066	1641353_s	907.08	
CG1518	1637520_at	906.81	biopolymer metabolism, cellular biosynthesis, cellular macrom transferase activity, transferring hexosyl groups,
Ero1L	1627525_a	906.66	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localiz
39326	1622999_at	906.01	M phase, cytokinesis, mitotic cell cycle, guanyl nucleotide binding, hydrolase activity, acting on acid
noctumin	1636103_a	905.68	
Ga	1639515_s	905.20	calcium ion binding,
kuk	1623919_a	903.18	
or	1637036_s	902.57	aromatic compound metabolism, cellular biosynthesis, cellular carbon-oxygen lyase activity, acting on phosphates,
CG8228 /// Dr	1635489_at	902.34	
Synd	1627498_at	902.32	biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, establishment of cellular localization, estab
p120ctn	1635501_at	902.19	
CG8214	1635703_s	901.43	cellular localization,
nucleoside, nucleotide and nucleic acid metabolism,			
901.15	1640134_a	900.85	cellular localization, establishment of cellular localization, intrakinesin binding,
900.85	1636598_s	900.02	electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,
899.23			
899.24	1624146_at	899.62	cellular macromolecule metabolism, protein metabolism, cysteine-type peptidase activity, exopeptidase activity,
896.64	1636811_at	896.64	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei
895.08	1639937_at	895.08	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
893.56	1622258_s	893.56	
892.50	1640515_s	892.50	cardiac cell differentiation, cardioblast cell fate commitment, cardioblast differentiation, cell fate specification, cellular localiz
892.21	1638669_at	892.21	
892.01	1637138_at	892.01	
891.72	1623490_at	891.72	cellular morphogenesis, regulation of cell shape,
891.59	AFFX-Dmrs	891.59	M phase, cell motility, cytokinesis, mitotic cell cycle, organelle adenyl nucleotide binding,
891.14	1634722_s	891.14	central nervous system development, nucleobase, nucleoside sequence-specific DNA binding, transcription cofactor activity
890.61	1639907 at	890.61	biopolymer metabolism, carbohydrate metabolism, cellular bio UDP-glycosyltransferase activity, transferase activity, trans
889.22	1637968 at	889.22	carbohydrate metabolism, metabolic compound salvage, nucleikinase activity,
889.02	1635110_at	889.02	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,
888.79	1640802_at	888.79	cell redox homeostasis, electron transport, generation of precursor metabolites and energy, transport,
887.97	1630430_a	887.97	response to toxin, oxidoreductase activity, acting on diphenols and related subs
887.72	1633988_at	887.72	
887.31	1636557_at	887.31	
887.28	1633681_at	887.28	
886.95	1623631_at	886.95	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei
886.64	1633997_s	886.64	
886.49	1629796_s	886.49	aromatic compound metabolism, cellular biosynthesis, cellular cysteine-type peptidase activity, endopeptidase activity,
885.96	1623797_at	885.96	amine metabolism, amino acid and derivative metabolism, cellu transferase activity, transferring amino-acyl groups,
883.37	1632146_at	883.37	cellular lipid metabolism, lipid biosynthesis, lipid metabolism, transferase activity, transferring groups other than amino-ac
883.25	1636974_at	883.25	blastoderm segmentation, cell surface receptor linked signal transduction, dorsal/ventral pattern formation, imaginal disc, in
882.35	1623700_at	882.35	electron transport, generation of precursor metabolites and energy, NADH dehydrogenase (ubiquinone) activity, NADH dehydr
882.23	1625210_a	882.23	actin binding,
881.09	1633547_a	881.09	
880.76	1624661_at	880.76	amine transport, ion transport, organic acid transport, transpo amino acid transporter activity, anion cation symporter activi
880.44	1639355_s	880.44	
880.25	1623890_at	880.25	phosphoric ester hydrolase activity,
879.61	1637968_at	879.61	anterior/posterior axis specification, biopolymer metabolism, c mRNA binding,
879.56	1640139_at	879.56	adult locomotory behavior, gastrulation, actin binding, calcium ion binding,
879.18	1624908 at	879.18	appendage morphogenesis (sensu Endopterygota), biopolym adenyl nucleotide binding, hydrolase activity, acting on acid
878.94	1624000_at	878.94	response to toxin, glutathione transferase activity,
878.00	1636811_at	878.00	amino acid and derivative metabolism, cellu proline dehydrogenase activity,
877.68	1637968_at	877.68	cell fate determination, cellular localization, dorsal/ventral axis nuclease activity,
877.08	1623383_at	877.08	asymmetric cell division, cell fate determination, cell motility, cysteine-type peptidase activity, endopeptidase activity, hyd
877.05	1629733_at	877.05	appendage morphogenesis (sensu Endopterygota), imaginal c transcription factor activity, transition metal ion binding,
876.71	1610313_at	876.71	cell maturation, cellular localization, cellular morphogenesis, e GTPase binding, guanyl nucleotide binding, guanyl-nucleotide
876.03	1634036_at	876.03	
874.74	1639966_a	874.74	adenyl nucleotide binding,
874.73	1639966_at	874.73	biopolymer metabolism, cellular macromolecule metabolism, protein modification, metal ion binding,
872.83	1641292_at	872.83	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
872.33	1635126_a	872.33	
871.37	1639222_at	871.37	humoral immune response, immune response, response to pest, pathogen or parasite,
870.85	1623992_at	870.85	aromatic compound metabolism, cellular biosynthesis, heterocdiphosphotransferase activity, kinase activity,
868.85	1633661_at	868.85	calcium ion binding,
868.57	1639509_at	868.57	biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabo
868.35	1637057_at	868.35	
867.86	1632458_at	867.86	intracellular signaling cascade, organelle organization and bio calcium ion binding, guanyl nucleotide binding,
867.80	1639907_at	867.80	cellular macromolecule metabolism, cellular macromolecule metabolism, e adenyl nucleotide binding, kinase activity, phosphotransfera
867.56	1640743_at	867.56	cellular macromolecule metabolism, protein metabolism, exopeptidase activity,
866.84	1623428_at	866.84	
866.80	1624688_at	866.80	
866.15	1623700_at	866.15	electron transport, generation of precursor metabolites and energy, NADH dehydrogenase (ubiquinone) activity, NADH dehydr
866.14	1625293_at	866.14	
866.34	1626392_s	866.34	
864.91	1632777_at	864.91	transport,
864.69	1639783_s	864.69	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding, single-stranded RNA binding,
863.99	1636145_at	863.99	endopeptidase inhibitor activity,
863.91	1634675_s	863.91	carbohydrate metabolism, carbohydrate transport, transport,
863.75	1638409_at	863.75	carbohydrate metabolism, carbohydrate metabolism, nucleobase, nu NAD binding, racemase and epimerase activity, acting on carb
863.69	1636158_at	863.69	cellular localization, establishment of cellular localization, intracellular transport, intracellular protein transport,
863.46	1636020_at	863.46	chemosensory behavior, chemosensory behavior, learning, memory, nucleobase, nucleoside, nucleotide and nucleic acid
862.69	1635224_at	862.69	
862.58	1637968_at	862.58	cellular morphogenesis, embryonic development (sensu Insec protein heterodimerization activity, transcription factor activity
862.38	1623970_at	862.38	
862.04	1636811_at	862.04	chemosensory behavior, learning, olfactory behavior,
860.96	1639907_at	860.96	electron transport, generation of precursor metabolites and energy, NADH dehydrogenase (ubiquinone) activity, NADH dehydr
859.82	1636811_at	859.82	M phase, cell maturation, mitotic cell cycle, muscle fiber devel kinase activity, phosphotransferase activity, alcohol group a
859.23	1623078_at	859.23	
859.11	1623555_at	859.11	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
858.80	1627460_at	858.80	
858.53	1636605_at	858.53	amine metabolism, amine transport, amino acid and derivative L-amino acid transporter activity, amino acid transporter activi
857.64	1636286_at	857.64	
856.24	1637968_at	856.24	anterior/posterior axis specification, biopolymer metabolism, b kinase activity, phosphotransferase activity, alcohol group a
856.12	1632459_at	856.12	
855.85	1639223_at	855.85	oxygen and reactive oxygen species metabolism, response to glutathione transferase activity,
855.49	1623078_at	855.49	
854.05	1624908_at	854.05	carbohydrate metabolism, phosphoric ester hydrolase activity,
853.99	1639966_at	853.99	amine metabolism, amino acid and derivative metabolism, biop tRNA binding,
853.43	1639444_a	853.43	
852.84	1640128_s	852.84	
852.62	1625437_at	852.62	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei
849.86	1633597_at	849.86	
849.28	1641442_s	849.28	
848.71	1637968_at	848.71	cellular macromolecule metabolism, estab transcription cofactor activity,
848.49	1634194_at	848.49	biopolymer metabolism, female gamete generation, female germ mRNA binding, snRNA binding,
848.39	1623890_at	848.39	lipid transport, transport,
848.15	1623970_at	848.15	
848.03	1639355_s	848.03	
847.74	1623890_at	847.74	cell surface receptor linked signal transduction, cellular biosy guanyl nucleotide binding, hormone activity,
847.67	1639223_at	847.67	oxygen transport, ion transport, transport, ATPase activity, coupled to transmembrane movement of ion
847.55	1623549 /// D	847.55	aromatic compound metabolism, heterocycle metabolism, nucleobase metabolism, nucleophosphotransferase activity,
847.24	1623970_at	847.24	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cellular macromolecule catabolism,
845.72	1638409_at	845.72	amine metabolism, branching morphogenesis of a tube, mitotic cell cycle Rab GTPase activator activity, hormone activity,
845.19	DNA repair, biopolymer metabolism, nucleobase, nucleoside, damaged DNA binding, single-stranded RNA
843.66	1637669_at	843.66	
843.36		843.36	
842.60	1623503_at	842.60	phosphoric ester hydrolase activity,
841.16	1639907_at	841.16	biopolymer metabolism, cell surface receptor linked signal transduction, ion transport, transport,
840.83	1639907_at	840.83	biopolymer metabolism, courtship behavior, energy taxis, hem mRNA binding, poly-pyrimidine tract binding,
840.66	1635175_at	840.66	sensory perception, visual perception, oxidoreductase activity, acting on the CH-OH group of donor
840.16	1636811_at	840.16	anterior/posterior axis specification, biopolymer metabolism, transcription factor activity,
839.74	1639907_at	839.74	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cysteine-type peptidase activity, endopeptidase activity,
839.25	1639907_at	839.25	biopolymer metabolism, carbohydrate metabolism, cellular mac phosphoglycolate phosphatase activity,
839.14	1637428_at	839.14	cellular morphogenesis, embryonic development (sensu Insecta), establishment and/or maintenance of cell polarity, intracell
838.89	1636811_at	838.89	anterior/posterior axis specification, cellular localization, dors adenyl nucleotide binding, tubulin binding,
838.74	1639907_at	838.74	cellular biosynthesis, cellular lipid metabolism, lipid metabolism, lipid transport, transport,
836.58	1636811_at	836.58	anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, cellular localiz
836.53	1639907_at	836.53	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,
836.22	1639375_a	836.22	
835.77	DNA repair, biopolymer metabolism, nucleobase, nucleoside, damaged DNA binding,
835.09	1633232_at	835.09	
834.35	1631121_at	834.35	
833.71	1623463_at	833.71	
833.19	cellular localization, establishment of cellular localization, esta calcium ion binding,
832.97	biopolymer metabolism, cellular macromolecule metabolism, p kinase activity, phosphotransferase activity, alcohol group a
832.89	
832.28	amino choice point recognition, biopolymer metabolism, cell mi calcium ion binding, transition metal ion binding,
831.03	cellular localization, establishment of cellular localization, esta P-P-bond-hydrolysis-driven transporter activity,
830.49	
830.22	biopolymer metabolism, transferase activity, transferring groups other than amino-acyl

how	1637943_at	922.53	appendage morphogenesis (sensu Endopterygota), biopolym mRNA binding,
CG8336	1632317_at	921.80	carbohydrate metabolism, carbohydrate transport, extracellula anion cation symporter activity, inorganic anion transporter activity, porter activity,
CG13349	1629266_s	921.17	
Dr	1637036_s	921.01	aromatic compound metabolism, cellular biosynthesis, cellular carbon-oxygen lyase activity, acting on phosphates,
ProsMA5	1641432_s	920.94	biopolymer metabolism, cellular catabolism, cellular macromol endopeptidase activity,
Sdc3 /// Sdc4	1628129_a	919.66	M phase, cellular localization, establishment of cellular localization, establishment of protein localization, eye morphogenesis, eye photoreceptor cell differentiation, intracellular transport, mitotic ce
Hsp26	1635044_at	919.42	cellular macromolecule metabolism, determination of adult life span, protein metabolism, response to heat,
Lp82	1628032_a	918.73	alcohol metabolism, cellular lipid metabolism, cellular localizat calcium ion binding, lipoprotein receptor activity, low-density lipoprotein binding,
CG1105	1624795_at	918.41	
Dl	1634659_at	918.02	anterior/posterior axis specification, appendage morphogenes Notch binding, calcium ion binding,
CHKov1	1624272_at	917.39	biopolymer metabolism, nucleobase, nucleoside, nucleotide a nucleotidyltransferase activity,
dlp	1636974_at	916.36	blastoderm segmentation, cell surface receptor linked signal transduction, dorsal/ventral pattern formation, imaginal disc, imaginal disc pattern formation, periodic partitioning, positive regulation of
CG2839 /// Dr	1641648_at	916.30	
perl	1638735_at	915.26	hemopoiesis,
Stm-Mlck	1634574_a	915.10	M phase, biopolymer metabolism, cellular macromolecule meta adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, sequence-specific DNA binding,
Rpn7	1633594_at	914.38	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
jar	1623185_s	914.08	asymmetric cell division, asymmetric protein localization, asy actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, tubulin
Dnr1	1634625_at	913.08	
CG8931	1629592_at	911.98	transport,
CG8865	1625692_s	911.97	
CG6418	1635521_at	911.78	
CG8021	1638821_a	911.12	
CG10326	1632078_at	910.17	
CG10383	1629398_at	909.96	
Taf4	1624037_s	909.69	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity,
CG11455 /// C	1634783_s	909.60	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG7919	1641396_a	909.37	biopolymer metabolism, carbohydrate metabolism, cellular mac phosphorylase kinase regulator activity,
Rpl34a	1641721_a	908.61	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG2245	1629239_s	907.82	aromatic compound metabolism, cellular biosynthesis, heterocdihydrotransferase activity, kinase activity,
Atpalpha	1625719_at	907.79	cell ion homeostasis, cellular morphogenesis, cytoplasm organ ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosp
Dscam /// Rp3	1641614_at	906.78	amine metabolism, amino acid and derivative metabolism, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, orga
nost	1635321_at	905.54	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, striated muscle development,
CG13298 /// D	1630953_at	904.76	mRNA binding,
Dip-C	1640743_at	904.46	cellular macromolecule metabolism, protein metabolism, exopeptidase activity,
Irp-1B	1640650_at	903.76	amine metabolism, amino acid and derivative metabolism, carb hydro-lyase activity, mRNA binding, serine-type peptidase activity, transition metal ion binding,
---	1628462_s	902.81	transcription cofactor activity,
CG3287	1632621_s	902.67	
mura	1633534_s	902.35	biopolymer metabolism, cellular macromolecule metabolism, ct transition metal ion binding,
CG8304	1630044_s	902.06	biopolymer metabolism, carbohydrate metabolism, cellular bio UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
Ote7a	1638902_at	901.83	cell surface receptor linked signal transduction, sensory perce G-protein coupled receptor activity,
Fas2	1638956_at	901.17	behavioral response to ethanol, cellular morphogenesis, c cellular morphogenesis during differentiation, central nervous system development, chemosensory behavior, eye development (sensu Endo
CG8306	1624760_at	901.16	
CG7592	1638235_at	899.43	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,
pod1	1641620_s	899.40	actin binding,
CG7592	1632503_at	899.40	
CG8260	1639419_at	898.72	cellular localization, establishment of cellular localization, esta P-P-bond-hydrolysis-driven transporter activity,
Farp	1629869_s	898.12	cellular lipid metabolism, lipid metabolism, lipid transport, orgi long-chain fatty acid transporter activity,
Rap1	1634858_at	897.71	M phase, branching morphogenesis of a tube, mitotic cell cyc Rab GTPase activator activity, hormone activity,
Nop	1627197_at	896.60	anterior/posterior axis specification, cytokinesis, female gamete synt ribosome biogenesis,
G-alpha47A	1632830_s	895.81	appendage morphogenesis (sensu Endopterygota), cell projec guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG6174	1634112_s	895.64	
SC35	1627739_at	894.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA splicing factor activity, transesterification mechanism,
cenB1A	1638770_a	894.61	carbohydrate metabolism, cell surface receptor linked signal t ARF GTPase activator activity,
Tim-1	1624153_at	893.97	heart development,
CG4645 /// Dr	1632195_at	892.23	
numb	1636815_a	891.62	asymmetric cell division,

G-alpha65A	1627491_at	858.95	asymmetric cell division, cell fate determination, cell surface r	Rlc1	1640527_at	828.57	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	CG4495	1638605_at	832.99	calcium ion binding,		
CG7927	1624396_at	858.65		CG16979	1634501_at	827.68		CSN4	1638270_at	832.70	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity,	
Tango1	1635997_at	858.64		CG17560	1636885_at	827.06		CG8235	1626469_at	832.24	amine metabolism, amino acid and derivative metabolism, biog	tRNA binding,	
8327	1626425_at	858.39	M phase, cytokinesis, mitotic cell cycle,	Cdc37	1630283_at	826.76	cell surface receptor linked signal transduction, cellular macro	Hrb87F	1639118_a_	832.12	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	
CG7332	1635510_at	857.91		AP-50	1628377_s_	826.20	cellular localization, establishment of cellular localization,	CG7774	1634675_s_	830.40	carbohydrate metabolism, carbohydrate transport, transport,		
sec63	1626607_at	857.16	cellular localization, cellular macromolecule metabolism, estab		1639968_at	826.06	establishment of protein localization, intracellular transport, prote	CG6406	1627966_s_	830.36			
CG32640 /// C	1630842_s_	856.59	cellular macromolecule metabolism, protein metabolism, respon	Ciao1	1638770_a_	826.02	carbohydrate metabolism, cell surface receptor linked signal t	CG2446	1630636_s_	830.32			
CG9416	1641327_at	856.41	cellular macromolecule metabolism, protein metabolism,	cenB1A	1640008_at	825.72	amine metabolism, amino acid and derivative metabolism, biog	CG7382	1636286_at	830.30			
lark	1628340_s_	856.30	cellular localization, circadian behavior, establishment of cell	Ants-gln	1637628_s_	824.44	female gamete generation, response to nutrient, response to n	hab2	1624060_at	830.06	appendage morphogenesis (sensu Endopterygota), biopolym		
CG17218	1639840_a_	855.13		endos	1637771_s_	824.14	biopolymer metabolism, cellular macromolecule metabolism, p	CG4407	1637573_a_	829.35		nucleotidyltransferase activity,	
Rop	1627197_at	855.02	anterior/posterior axis specification, cytokinesis, female game	syntaxin binding,	Acyp2	1629363_at	823.13	CG11089	1631392_a_	828.87	aromatic compound metabolism, cellular biosynthesis, heteroc	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines, methyltransferase activity,	
CG3970	1634597_at	854.24	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	CG443	1629346_at	823.05	Pp1alpha-96A	1625806_at	827.02	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity, transition metal ion binding,	
CG2267	1630453_at	854.17			CG2582	1624198_at	822.01	CG3794	1629637_at	826.80	neurotransmitter transport, transport,		porter activity, solute:cation symporter activity,
Spn4	1632245_a_	853.21	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,	CG30118	1641326_at	821.61	Hrb27C	1632891_s_	826.47	anterior/posterior axis specification, biopolymer metabolism,	mRNA binding, structure-specific DNA binding,	
CG017	1633771_s_	852.06	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding,	---	1635544_s_	821.53	CG7012	1627542_at	826.30	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	
CG4421	1636426_at	852.44	defense response to bacteria, response to bacteria,	calcium ion binding,	CG8149	1626076_at	821.15	histolysis, programmed cell death, salivary gland development,	CRMP	1639109_a_	825.85	nucleobase, nucleoside, nucleotide and nucleic acid metabolh	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides,
shn	1625445_s_	851.59	anterior/posterior pattern formation, imaginal disc, appendage	porter activity, sugar porter activity, transcription factor activ	CG7738	1634525_at	820.69	Sema-1b	1636281_at	825.64	cell migration, cell motility, cell surface receptor linked signal transduction, cellular morphogenesis, cellular morphogenesis during differentiation, embryonic development (sensu Insecta), neurogen		
Scm	1628248_at	850.36	female gamete generation, germ-line cyst encapsulation, mor	transition metal ion binding,	SamDC	1633958_at	820.69	amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis,		1631737_at	825.64	cellular biosynthesis, cofactor metabolism, electron transport, ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph	
---	AFFX-Dros	849.88	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyd	CG17683	1633568_s_	820.32	electron transport, generation of precursor metabolites and e	CG10230	1635638_s_	825.45	cellular localization, establishment of cellular localization,	cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
sax	1633805_a_	847.91	anterior/posterior axis specification, anterior/posterior pattern	adenyl nucleotide binding, kinase activity, phosphotransfera	DppIII	1637532_s_	820.12	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,				
CG12736	1634444_at	847.03	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid		1623936_at	819.72	electron transport, generation of precursor metabolites and e	nthiol-disulfide exchange intermediate activity,				
mav	1631723_at	846.77	cell surface receptor linked signal transduction,	growth factor activity, transforming growth factor beta recep	CG2091	1640991_at	819.12	ion transport, lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	1629039	1636958_s_	824.96	aromatic compound metabolism, heterocycle metabolism, nucl	adenyl nucleotide binding, kinase activity,	
Pmsap	1625236_s_	846.25			CG18259	1624257_at	818.28			rg	1628143_a_	822.62	cellular localization, cellular morphogenesis, cellular morphog	kinase binding,	
CG16947	1630605_at	845.71			39327	1634525_at	818.27	M phase, cytokinesis, mitotic cell cycle,	guanyl nucleotide binding, hydrolase activity, acting on acid	CG3201	1632258_s_	822.44			
Sos1	1625112_at	845.49	appendage morphogenesis (sensu Endopterygota), biopolym	transcription cofactor activity,	hk	1628675_at	818.26	cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, cellular morphogenesis,		gek	1640589_at	822.09	M phase, biopolymer metabolism, cell motility, cellular macro	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
CG14478	1638359_s_	845.38	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotide and nucleic acid metabolism,	trol	1625116_at	816.24			Rpt4	1640710_at	821.95	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride	
rps4orrCOP	1633785_at	844.72	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote	CG8092	1638839_at	815.70	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transition metal ion binding,	CG7927	1624396_at	820.03			
SamDC	1633958_at	844.67	amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, nitrogen compound biosynthesis,		torp4a	1628831_at	815.54	cell surface receptor linked signal transduction, cellular macro	adenyl nucleotide binding,	CG8273	1638614_at	818.90			
CG10178	1628950_at	844.04	biopolymer metabolism, carbohydrate metabolism, cellular lip	UDP-glycosyltransferase activity, transferase activity, transfe	mutE	1638520_at	815.54	cell motility, organelle organization and biogenesis,		CG2182	1639375_a_	818.68			
CG18343	1627460_at	843.74			CG249	1633412_s_	815.12	cellular localization, establishment of cellular localization,	establishment of cellular localization, establishment of protein	NHP2	1627111_at	818.21	biopolymer metabolism, cellular biosynthesis, cellular macrom	RNA modification guide activity, rRNA binding, snoRNA binding,	
CG9008	1632019_s_	843.32	alcohol metabolism, carbohydrate metabolism,	racemase and epimerase activity, acting on carbohydrates an	CG32640 /// C	1630842_s_	815.11	cellular macromolecule metabolism, protein metabolism, response to heat,		CG2582	1624198_at	818.07	biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,		
tec71	1629372_a_	843.31	cellular localization, establishment of cellular localization, estab	guanyl-nucleotide exchange factor activity,	CG4661 /// D	1624515_at	814.90	amine metabolism, amino acid and derivative metabolism, biog	transferase activity, transferring amino-acyl groups, transfera	CG4483	1637988_at	817.80			
Ath2	1637064_at	842.48	aromatic compound metabolism, cellular biosynthesis, heteroc	adenyl nucleotide binding, kinase activity, phosphotransferas	CG6645 /// Dn	1632195_at	814.65			Slh	1636044_at	817.07	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra	
CG3120	1640175_at	842.28			1(1)G0196	1633081_at	814.31		phosphoric ester hydrolase activity,	Stlk	1632946_at	816.98	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
CG14967 /// D	1641401_at	841.26			Damb	1635238_at	813.69	cell ion homeostasis, cell surface receptor linked signal transd	G-protein coupled receptor activity,	CG8172	1636029_s_	816.05	electron transport, generation of precursor metabolites and e	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor		
bm	1636831_s_	841.05	appendage morphogenesis (sensu Endopterygota), biopolym	adenyl nucleotide binding, hydrolase activity, acting on acid		1627394_s_	812.48	cell fate determination, cellular morphogenesis, cellular morph	G-protein coupled photoreceptor activity, G-protein coupled	---		815.85	M phase, chemosensory behavior, intracellular signaling cascade, learning, mating behavior, meiotic cell cycle, memory, olfactory behavior, post-mating behavior, regulation of female receptivity, r		
CG4585	1638874_at	841.02	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,		Dox-A2	1628269_at	811.94	alcohol metabolism, aromatic compound metabolism, cellular	endopeptidase activity, oxidoreductase activity, acting on dis	CG2838	1633997_s_	815.37			
CG2811	1640992_at	839.68			CG6107	1634270_at	811.11	cellular biosynthesis, cofactor metabolism, heterocycle metab	prenyltransferase activity, transferase activity, transferring gr	---	1633985_at	815.17			
CG4278	1639932_at	838.99			CG3831 /// D	1634733_at	810.68			CG11033	1634555_at	814.91	cellular macromolecule metabolism, protein metabolism, trans	transition metal ion binding,	
CG2991	1633251_s_	838.91	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	Pka-C3	1635928_a_	810.46	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	glo	1641170_a_	814.12	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	
woc	1624714_at	838.19	alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, hormone metabolism, ketone metabolism, lipid biosynth		Cs7678	1632964_at	810.13			CG6523	1626407_at	813.01	electron transport, generation of precursor metabolites and e	thiol-disulfide exchange intermediate activity,	
CG2177 /// D	1626088_at	837.82	ion transport, transport,		---	1623252_a_	810.08	carbohydrate metabolism, cellular catabolism, cofactor metabc	transferase activity, transferring acyl groups, acyl groups con	CG12024	1639052_a_	812.43			
gramny-smith	1636125_a_	837.81	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, transition metal ion binding,	Scp-X	1630643_at	809.81	lipid transport, transport,		Stc64B	1641253_at	812.12	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
Dox-A2	1628269_at	837.77	alcohol metabolism, aromatic compound metabolism, cellular	endopeptidase activity, oxidoreductase activity, acting on dis	CG5566	1638923_at	809.70		transition metal ion binding,	Sut2g2	1633864_at	809.99	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, transition metal ion binding,	
CG7492	1632007_at	837.43			jim	1636080_a_	808.90	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity, transition metal ion binding,	CG9426	1626888_at	809.03	cellular localization, establishment of cellular localization,	esta actin binding,	
plexA	1640271_s_	837.03	biopolymer metabolism, cell migration, cell motility, cell surfa	endopeptidase inhibitor activity, kinase activity, phosphotrar	CG44DEa	1629961_s_	808.25	cellular lipid metabolism, lipid metabolism, organic acid metab	CoA-ligase activity,	CG44DEa	1629961_s_	808.70	cellular lipid metabolism, lipid metabolism, organic acid metab	CoA-ligase activity,	
Rad2	1637100_at	836.99	embryonic development (sensu Insecta), eye-antennal disc development, nucleobase, nucleoside, nucleotide and nucleic a		Acer-5	1636623_at	807.97	cellular macromolecule metabolism, establishment of protein	endopeptidase activity,	CG9541	1631604_at	817.85			
CG7556	1626607_at	836.37	cellular macromolecule metabolism, nucleobase, nucleoside,	nucleotide and nucleic acid metabolism, protein metabolism, m	CG15394	1635945_at	807.87			sip3	1640897_at	807.57	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	
CG3031 /// Dn	1634396_at	836.01		endopeptidase activity, serine-type peptidase activity,	Myd88	1636706_at	807.67	cell surface receptor linked signal transduction, defense response to bacteria, defense response to fungi, humoral immune r		CG12343	1634281_at	807.50			
CG2846	1631313_at	835.05	cellular biosynthesis, vitamin metabolism,	kinase activity, phosphotransferase activity, alcohol group as	Ubc-E2H	1629843_at	807.03	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,		CG7107	1637648_at	806.69	carbohydrate metabolism,	lactoylglutathione lyase activity,	
CG6453	1625519_at	834.02			Gclc	1625362_at	806.96	amine metabolism, amino acid and derivative metabolism, cellular biosynthesis, cellular macromolecule metabolism, cofactor		CG2793	1631227_at	806.19	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid metabolism,		
CG10638	1626801_at	833.84	aldehyde metabolism,		Rab-73	1639302_s_	806.96	cellular localization, establishment of cellular localization,	esta adenyl nucleotide binding, tubulin binding,	CG3694	1636772_s_	805.98			
CG3621	1641599_at	833.81	electron transport, generation of precursor metabolites and e	NADH dehydrogenase (ubiquinone) activity, NADH dehydro	---	1627702_at	806.40	intracellular signaling cascade, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		Pros54	1635974_at	805.62	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding,	
d4	1629486_a_	833.50	biopolymer metabolism, cellular macromolecule metabolism, n	transcription factor activity, transition metal ion binding,	CG4430	1627319_at	805.71			CG3637	1633563_at	805.60	phosphorus metabolism,	phosphoric ester hydrolase activity,	
mumb	1636815_a_	833.32	asymmetric cell division, cell fate determination, cell surface r	Notch binding,	CG7723	1630996_s_	803.50	ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition	CG3222	1628976_at	805.21	biopolymer metabolism, cellular macromolecule metabolism, p	transferase activity, transferring groups other than amino-acyl groups,	
Rpn7	1633594_at	832.00	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, hydrolase activity, acting on acid anh	pod1	1641620_s_	802.91		actin binding,	CG3394	1627100_s_	804.82	appendage morphogenesis (sensu Endopterygota), appendag	transition metal ion binding,	
---	1625293_at	831.33			AP-1-gamma	1625876_at	802.79	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote	CG9590	1632640_at	804.72			
Hsf-88B	1636706_at	830.26	cell surface receptor linked signal transduction, defense response to bacteria, defense response to fungi, humoral immune r		CG20128	1639033_at	802.50	electron transport, generation of precursor metabolites and e	nergy, transport,	CG8056	1627150_at	804.63	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	
bgm	1634048_a_	829.73	cellular lipid metabolism, lipid metabolism, organic acid metab	fatty-acid ligase activity,	CG7709	1639611_at	802.46	lipid metabolism,		cact	1629899_at	803.62	cell surface receptor linked signal transduction, cellular defense response, cellular localization, defense response to fungi, dorsal/ventral axis specification, establishment of cellular localization, esta		
spin1	1627925_at	829.46			CG4057	1633054_at	802.17	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleobase anuclease activity,	Lerp	1632908_s_	803.01	cellular localization, establishment of cellular localization,	intracellular transport, organelle organization and biogenesis, secretion, secretory pathway, transport, vesicle-mediated transport,	
sir	1626591_at	829.13	cell maturation, central nervous system development, muscle	fiber development, myoblast development, myoblast different	CG3065	1636735_s_	801.99	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	tsu	1623902_at	802.99	anterior/posterior axis specification, biopolymer metabolism,	mRNA binding,	
pbx	1634208_a_	829.08			Unc-89	1623019_a_	800.39	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	---	1624387_at	802.89	regulation of GTPase activity,		
CG17168	1639801_at	827.11			CG7603	1628208_at	800.26			CG2640 /// CG8042_s_		801.61	biopolymer metabolism, protein metabolism, response to heat,		
Dnp1	1641560_at	825.47	cytokinesis, transport, vesicle-mediated transport,		Aut1	1635143_at	800.05	macroautophagy,		CG4552	1641341_at	802.69			
AQP /// blw	1626560_at	825.28	fluid transport, transport,		CG18507	1638724_at	799.95			CG18542 /// C	1625860_s_	802.56			
CG9025 /// D	1638186_a_	825.17			CG3760 /// Dp	1631577_a_	799.87			CG8709	1639611_at	802.41	lipid metabolism,		
RhoGAP68F	1634034_at	824.18	cell motility, intracellular signaling cascade, organelle organiz	Rho GTPase activator activity, guanyl-nucleotide exchange f	mRpL30	1640007_at	799.73	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,		CG22425	1625503_at	802.05			
Adgf-A	1624054_at	823.25	cellular biosynthesis, nucleobase, nucleoside, nucleotide and	growth factor activity, hydrolase activity, acting on carbon-n	Dh /// p16-Ak	1634204_at	799.64	cell surface receptor linked signal transduction, fluid secretion	G-protein coupled receptor activity, hormone activity, neurop	Cas	1637053_at	801.68	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, positive regulation of cellular physiological process, programmed cell death, pr	
CG3285	1639440_at	822.91			CG15281	1635548_s_	799.25			cnp4a	1628831_at	801.17	cell surface receptor linked signal transduction, cellular macro	adenyl nucleotide binding,	
CG4673	1634243_a_	822.80	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote	Snr1	1625112_at	799.13	appendage morphogenesis (sensu Endopterygota), biopolym	transcription cofactor activity,	Rbp1	1627812_s_	800.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	
Rab14	1622372_a_	822.58	cellular localization, establishment of cellular localization,	estab guanyl nucleotide binding, hydrolase activity, acting on acid	eIF-2alpha	1632197_at	798.95	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, tRNA binding, translation initiatio	CG7603	1628208_at	798.01			
CG18542 /// C	1625860_s_	820.84			CG2650 /// Dp	1638173_s_	798.38			CG15394	1635945_at	797.78			
CG6398 /// Dp	1634191_at	820.74			CG1847	1623888_at	798.29			CG9776	1629148_a_	797.60		transition metal ion binding,	
tsu1	1630605_s_	819.98	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transition metal ion binding,	traf	1631137_at	798.22			CG2400	1641506_at	796.24	electron transport, generation of precursor metabolites and e	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor		
CG5548 /// Dp	1637018_at	818.86	electron transport, generation of precursor metabolites and e	NADH dehydrogenase (ubiquinone) activity, NADH dehydro		1631149_s_	795.77	biopolymer metabolism, cellular localization, establishment of	5S rRNA binding, mRNA binding,	stv	1635815_at	795.88	anterior/posterior axis specification, blastoderm segmentation, branching morphogenesis of a tube, cell fate specification, cell surface receptor linked signal transduction, embryonic axis specification		
vki	1628461_a_	818.01			CG7806	1635810_at	795.49	extracellular transport, response to toxin, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	HLH106	1626292_s_	795.11	cellular biosynthesis, cellular lipid metabolism, lipid biosynth	transcription factor activity,	
CG8674 /// Dp	1629348_s_	817.91	amine metabolism, amino acid and derivative metabolism, cell	glutamate synthase activity, oxidoreductase activity, acting	CG5445	1635057_s_	795.16			Pzm	1633802_at	794.93	alcohol metabolism, carbohydrate metabolism, detection of ab	intramolecular transferase activity, phosphotransferases,	
Tango11	1636789_s_	816.28			RpS11	1639036_at	795.07	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,		Il3neo18	1633698_at	794.54	electron transport, generation of precursor metabolites and e	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor		
CG4963	1632963_at	816.21	transport,		CG4464	1640762_at	794.47			alien	1638830_at	794.50	cellular localization, cellular macromolecule metabolism, estab	transcription cofactor activity,	
CG8768	1636431_at	815.55	alcohol metabolism, carbohydrate metabolism,	hydro-lase activity,	CG9253	1640080_at	794.43	ion transport, nucleobase, nucleoside, nucleotide and nucleic	ATP-dependent RNA helicase activity, adenyl nucleotide bin	CG44290 /// D	1633597_at	793.98			
CG2604	1629014_s_	813.40			CG10903	1633751_at	793.57	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	methyltransferase activity,	Tao-1	1639330_s_	793.70	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
CG13281	1635548_s_	813.14			mumb	1636815_a_	790.33	asymmetric cell division, cell fate determination, cell surface r	Notch binding,	erp	1629229_a_	793.05	cell fate determination, cell migration, cell motility, crystal cell	transcription factor activity,	
CG2446	1630636_s_	813.11			CG1526	1632794_a_	789.53			CG11377	1633661_at	793.02		calcium ion binding,	
CG2612	1638193_at	812.89			CG5171 /// Dp	1641446_s_	789.16	carbohydrate metabolism, cellular biosynthesis, generation of	phosphoric ester hydrolase activity,	dbo	1625931_at	791.96	positive regulation of cellular physiological process, programm	actin binding,	
CG3252	1629062_at	812.35			Lerp	1623908_s_	788.94	cellular localization, establishment of cellular localization,	intracellular transport, organelle organization and biogenesis, sec	alphaTubB84D	1634906_at	791.79	anterior/posterior axis specification, cellular morphogenesis, c	actin binding,	
CG7760 /// Dp	1631577_a_	812.21			CG9426	1636898_at	788.64	cellular localization, establishment of cellular localization,	esta actin binding,	Ca-P60A	1636669_at	791.55	cell ion homeostasis, ion transport, sequestering of metal ion,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosph		
CG5537	1638690_at	810.87	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	kinase activity, transferase activity, transferring pentosyl gro	CG6362	1641147_s_	788.50	biopolymer metabolism, cellular lipid metabolism, cellular macr	adenyl nucleotide binding, kinase activity, phosphoric ester h	CG15926	1634146_at	790.73			
CG3623	1623238_a_	810.74			toco	1627651_a_	787.82	cell surface receptor linked signal transduction, cellular localization,	dorsal/ventral axis specification, establishment of cellu	CG8386	1635551_at	790.33			
CG10625	1633164_s_	810.27	ion transport, transport,		CG3107	1636164_s_	787.21	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	CG10698	1631834_at	790.03			
CG12839 /// D	1630136_at	809.63	electron transport, generation of precursor metabolites and e	NADH dehydrogenase activity,	Strn-Mlck	1634574_a_	786.79	M phase, biopolymer metabolism, cellular macromolecule meta	adenyl nucleotide binding, kinase activity, phosphotransfera	CG18367	1634399_at	789.00			
ed7	1641350_at	809.15	cellular morphogenesis, cellular morphogenesis during differentiation, eye development (sensu Endopterygota), eye morph		glo	1641170_a_	786.68	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	---	AFFX-r2-D	788.46			
Thiolase	1634869_at	808.90	cellular lipid metabolism, lipid metabolism, organic acid metab	oxidoreductase activity, acting on the CH-OH group of donor	CG7927	1624396_at	786.35			Rac2	1624321_at	788.21	anterior/posterior axis specification, cell maturation, cell surfa	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
Atce	1632431_s_	808.27	cellular macromolecule metabolism, male gamete generation,	endopeptidase activity, transition metal ion binding,	Ho	1640462_at	785.34	cellular catabolism, cofactor metabolism, heterocycle metabol	heme oxygenase (decyclizing) activity,	CG8507	1638724_at	787.51			
Arf6	1641747_s_	807.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	protein homodimerization activity,	tomesyn	1635638_s_	785.00	cellular localization, cellular morphogenesis, establishment	ansytoxin binding,	CG4109	1627568_at	787.47			
Ts11	1623863_a_	806.58	biopolymer metabolism, cellular catabolism, intracellular signa	mRNA binding,	yuri	1638821_a_	784.82			CG7048 /// Dp	1640995_at	787.23	cellular macromolecule metabolism, protein metabolism,		
Atce-3	1633714_a_	805.53			bow	1637943_at	784.71	appendage morphogenesis (sensu Endopterygota), biopolym	RNA binding,	DppIII	1637532_s_	787.10	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,	
CG4827	1617956_a_	804.73	amine metabolism, amino acid and derivative metabolism, bio	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG8818	1631786_at	784.61			tgs	1634962_at	786.99	biodeterioration, cell surface receptor linked signal transduction,	genetic partitioning, positive regulation of signal transduction, regulation of Wnt receptor signaling pathway, regulation		
CG11526	1632794_a_	804.67			Fim	1623374_a_	784.60	M phase, meiotic cell cycle, meiotic chromosome segregation,	actin binding, calcium ion binding,	ScpX	1630643_at	786.96	lipid transport, transport,		
---	1627640_at	803.54			CG8931	1629592_at	784.37	transport,		CG7707 /// Dp	1626897_at	786.54		hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
Aats-ile	1631106_s_	803.42	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding, mRNA binding,	CG7911	1641491_at	784.37			CG8890	1630724_at	786.28	cellular macromolecule metabolism, protein metabolism,		
ssp	1629229_a_	802.33	cell fate determination, cell migration, cell motility, crystal cell	transcription factor activity,	CG14229	1638801_at	784.29			uma	1640509_s_	786.13			
CG30087	1629488_s_	801.88			p47	1641358_at	783.33	cellular morphogenesis, cellular morphogenesis during differentiation, eye development (sensu Endopterygota), eye morph		CG34408	1641461_at	785.73			
CG1347	1623536_s_	800.35			cin	1626762_s_	783.06	aromatic compound metabolism, cellular biosynthesis, cellular	cysteine-type peptidase activity, endopeptidase activity,	CG7255	1626323_s_	785.37			
CG4933 /// D	1623428_at	800.18			CG2730	1631315_at	782.63			CG12746	1630403_s_	783.62	cell surface receptor linked signal transduction, lipid metabol	phosphoric ester hydrolase activity,	
Fas1	1624183_a_	800.03	calcium-independent cell-cell adhesion, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during			1626552_at	781.79			Sin3A	1630165_s_	783.59	cellular biosynthesis, cofactor metabolism, generation of pre	ATPase activity, coupled to transmembrane movement of ions, P-P-bond-hydrolysis-driven transporter activity, adenyl nucleotide bin		
DI	1634398_a_	799.74	anterior/posterior axis specification, appendage morphogene	Notch binding, calcium ion binding,	Mnf	1634587_s_	781.73	cellular macromolecule metabolism, nucleobase, nucleoside,	nucleotide and nucleic acid metabolism	CG757	1638021_at	783.05		carboxylic ester hydrolase activity,	
CG4484	1638670_a_	799.63			CG6142	1628357_at	781.00	alcohol metabolism, electron transport, generation of precurs	ors metabolites and energy, adenyl nucleotide binding,	CG2288 /// Dp	1641681_s_	783.03	alcohol metabolism, carbohydrate metabolism, phosphorus m	etabolism, adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
gek	1640589_at	799.52	M phase, biopolymer metabolism, cell motility, cellular macro	adenyl nucleotide binding, kinase activity, phosphotransfera	CG3785	1638240_s_	780.79	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,	scf	1636762_s_	782.85	intracellular signaling cascade,	DNA topoisomerase activity, calcium ion binding,	
CG6686	1640134_at	798.81	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		CG6038	1631907_at	779.38			Ugt	1624465_at	782.82	biopolymer metabolism, cellular biosynthesis, cellular macrom	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,		
CG8780	1627385_a_	798.56	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	Ice	1634668_at	779.25	cellular macromolecule metabolism, eye morphogenesis, progr	cysteine-type peptidase activity, endopeptidase activity,	CG31089 /// D	1633649_at	782.78	biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein metabolism,		
CG31005	1641558_at	798.22	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	trans-hexaprenyltranstransferase activity, transferase activity,	lark	1628348_at	778.77	cellular localization, circadian behavior, establishment of cell	ular mRNA binding,	Tpr

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Prss29	1634820_at	775.29	biopolymer metabolism, cellular catabolism, cellular macromol
chico	1631374_at	774.95	cell glucose homeostasis, cell surface receptor linked signal t
CG9572	1636057_at	774.82	
lkst	1637710_at	773.76	biopolymer metabolism, cellular macromolecule metabolism, c
CG3091	1639897_at	773.65	cellular macromolecule metabolism, cofactor metabolism, pros
CG10635	1625875_at	773.20	cellular macromolecule metabolism, protein metabolism,
pyd	1617428_a_	771.81	cellular morphogenesis, embryonic development (sensu Insecta),
CG4269	1635507_at	771.25	
Ip3k1kb	1630062_a_	770.68	electron transport, generation of precursor metabolites and en
CG17259	1638642_at	769.58	amine metabolism, amino acid and derivative metabolism, bio
CG3104	1629188_at	769.25	
CG2121	1632894_at	768.77	
B4	1639566_s_	768.73	
TSG101	1640247_at	768.66	biopolymer metabolism, cellular macromolecule metabolism, e
CG2272	1635407_at	768.33	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Bap60	1631457_at	767.22	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
trx	1624533_s_	766.33	biopolymer metabolism, cell migration, cell motility, cellular m
CG1888	1641157_at	765.56	
CG30359	1629903_at	764.83	carbohydrate metabolism,
CG8929	1637223_s_	764.80	
CG8481	1632163_at	764.18	endopeptidase activity, serine-type peptidase activity, transd
CG3065	1636735_s_	764.02	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG9776	1629148_at	763.96	
cin	1629796_s_	763.71	aromatic compound metabolism, cellular biosynthesis, cellular
HmgZ	1628984_s_	763.19	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG3369	1624518_at	763.10	alcohol metabolism, carbohydrate metabolism, cellular catabo
CG7600	1635979_at	762.91	
Ion1L	1627525_a_	760.25	cellular localization, cellular macromolecule metabolism, est
CG355	1633718_at	760.20	cellular localization, cellular macromolecule metabolism, pro
CG12582	1624198_at	760.07	biopolymer metabolism, carbohydrate metabolism, cellular bio
CG10151	1634789_at	759.90	
mgdl	1624649_a_	759.29	chemosensory behavior, learning, olfactory behavior,
CG7039	1639611_at	759.22	lipid metabolism,
tda	1629942_s_	758.99	M phase, cellularization (sensu Metazoa), cytokinesis, male g
EG00717	1636620_s_	757.90	carbohydrate metabolism, extracellular transport, ion transpo
CG2638	1634787_at	757.63	
alpha-Man-I	1629120_at	757.18	
CG12203 /// E	1632221_at	756.80	electron transport, generation of precursor metabolites and en
Gasp65	1628710_at	756.52	
CG18549	1625324_at	755.82	
Khc	1641312_at	755.13	anterior/posterior axis specification, cellular localization, dors
CG5522	1635245_s_	755.08	cell surface receptor linked signal transduction, intracellular s
Stam	1635260_at	754.56	endosome transport, establishment of protein localization, ex
Chlamydia	1623403_s_	754.14	DNA repair, biopolymer metabolism, cell surface receptor link
Ccr1	1629930_s_	752.94	appendage morphogenesis (sensu Endopterygota), cellular bi
tolk	1631568_a_	751.77	asymmetric protein localization, cellular localization, cellular
Tif-IA	1638591_at	751.33	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG3064	1634019_at	750.17	
Msp-300	1632945_at	749.82	
CG10565	1623998_at	748.47	cellular macromolecule metabolism, protein metabolism,
CG8066	1625373_at	748.17	
CG10038 /// E	1625002_at	747.68	
CG14968	1634146_s_	747.25	
CG4806	1623373_at	747.10	
CG10688	1636257_at	746.84	alcohol metabolism, carbohydrate metabolism, cellular biosy
Stik	1632946_at	745.48	biopolymer metabolism, cellular macromolecule metabolism, p
CG12208 /// E	1630892_at	743.76	carbohydrate metabolism,
CG708	1638516_s_	743.53	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG00015	1625974_s_	743.15	
lama	1640509_s_	743.05	
kev	1623762_at	742.72	biopolymer metabolism, cell surface receptor linked signal tra
pgant5	1635173_at	742.29	biopolymer metabolism, cellular macromolecule metabolism, p
CG9780	1633206_at	741.47	cellular macromolecule metabolism, protein metabolism,
CG15347 /// E	1632761_at	741.18	
yellow-f2	1625835_at	740.87	amine metabolism, amino acid and derivative metabolism, a
Ice	1634668_at	740.58	cellular macromolecule metabolism, eye morphogenesis, prosa
Mio	1628873_s_	740.19	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG11295	1638669_at	739.95	
CG14464	1640762_at	739.73	
CG14777	1635661_at	739.57	
CG9705	1639908_a_	739.43	intracellular signaling cascade, nucleobase, nucleoside, nucle
12hup	1624118_at	738.80	
tcdm	1627221_at	738.74	cellular localization, establishment of cellular localization, est
CG3229	1624535_at	738.51	
CLIP-190	1634712_s_	738.27	cellular localization, establishment of cellular localization, est
CG2510	1626811_at	738.04	cellular localization, establishment of protein localization,
CG18143	1636085_at	737.62	aromatic compound metabolism, heterocycle metabolism, n
CG2038	1639691_at	737.33	
GNBP3	1635470_at	737.26	biopolymer metabolism, carbohydrate metabolism, defense re
CG12884 /// E	1627768_at	736.85	cell surface receptor linked signal transduction, intracellular s
CG6194	1627764_at	736.75	cellular macromolecule metabolism, histolysis, programmed c
mRpS22	1628169_at	735.84	cellular biosynthesis, cellular macromolecule metabolism, m
CG3651	1636769_at	735.47	
tvb	1626314_at	735.45	cellular localization, establishment of cellular localization, est
Dcr-2	1641449_at	735.41	RNA-mediated posttranscriptional gene silencing, biopolyme
CG17385 /// E	1631583_at	735.22	nucleobase, nucleoside, nucleotide and nucleic acid metabol
hrq	1639818_s_	734.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
glo	1641170_a_	733.85	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG3298 /// E	1630953_at	733.57	
Slap1	1623023_at	733.53	
GM130	1632677_at	733.35	M phase, cellular localization, establishment of cellular localization,
tsu2	1625307_at	733.33	carbohydrate metabolism, carbohydrate transport, transport,
Dl	1634659_at	733.17	anterior/posterior axis specification, appendage morphogene
CG16979	1634501_at	732.42	
CG3149	1639993_at	732.11	lipid transport, transport,
Dysf1b	1617532_s_	732.11	cellular macromolecule metabolism, protein metabolism,
SC35	1627739_at	731.63	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG2165	1634818_s_	731.55	cell ion homeostasis, ion transport, transport,
---	1632558_at	731.43	
CG9598	1636947_at	731.29	
CG2493	1629518_at	731.20	cellular macromolecule metabolism, protein metabolism,
---	1633370_s_	730.97	M phase, mitotic cell cycle, regulation of cell cycle,
CG12848 /// E	1639878_at	730.82	
---	1627702_at	730.13	intracellular signaling cascade, nucleobase, nucleoside, nucle
Iola	1628846_at	730.12	axon choice point recognition, biopolymer metabolism, cell m
CG13089 /// E	1626049_at	729.30	biopolymer metabolism, cellular biosynthesis, cellular lipid m
gpn	1634230_s_	729.21	DNA damage response, signal transduction by p53 class mediat
CG6191	1625281_at	729.17	regulation of cell cycle, regulation of cell division,
CG12264	1640677_at	729.14	amine metabolism, amino acid and derivative metabolism, c
Rab8	1630083_at	728.73	cellular localization, establishment of cellular localization, est
GOV1	1631252_a_	728.17	
CG4044	1623135_at	727.78	cellular lipid metabolism, lipid metabolism, organic acid metab
CG11168	1637383_at	727.70	
CG10171	1631006_a_	727.28	
Pcd	1630167_at	727.10	aromatic compound metabolism, cellular biosynthesis, cellula
CG13754	1634738_s_	726.48	
NtFhit	1626657_at	726.31	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7049	1637727_at	725.97	
Smox	1629290_at	725.64	appendage morphogenesis (sensu Endopterygota), cell surfa
Rox8	1639783_s_	725.53	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
cenB1A	1638770_a_	724.59	carbohydrate metabolism, cell surface receptor linked signal t
CG17593	1625528_at	723.20	
CG4869	1623624_at	722.67	cellular macromolecule metabolism, protein metabolism,
CG18259	1624597_at	721.97	
CG15926	1634146_at	720.61	
ubl	1628637_at	720.49	
---	1628462_s_	719.77	
CG3249	1633412_s_	719.44	cellular localization, establishment of cellular localization, est
awd	1637980_at	718.96	M phase, aromatic compound metabolism, biopolymer meta
AP-1sigma	1625876_at	718.80	cellular localization, establishment of cellular localization, est
Pdk	1629615_at	717.96	biopolymer metabolism, carbohydrate metabolism, cellular cat
CG17776	1631915_at	717.93	
pnut	1627280_s_	717.66	M phase, cellular morphogenesis, cellular morphogenesis d
Hsc70Cb	1636741_s_	716.84	cellular macromolecule metabolism, protein metabolism,
CG8485	1628969_s_	716.69	biopolymer metabolism, cellular macromolecule metabolism, m
Tie	1629129_at	716.54	biopolymer metabolism, cellular macromolecule metabolism, a
S29	1632678_at	716.47	biopolymer metabolism, cellular macromolecule metabolism, p
zormin	1636934_at	716.11	
Ent1	1623516_s_	715.87	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG6145	1640429_s_	714.89	
CG12103	1629806_a_	714.54	ion transport, transport,
CG12338 /// E	1641714_at	714.44	amine metabolism, amino acid and derivative metabolism, e
sec5	1629189_at	713.88	cytokinesis, secretion, secretory pathway, transmission of ne
fat-spondin	1629572_a_	713.86	organelle organization and biogenesis,
fat2	1627761_at	713.27	biopolymer metabolism, calcium-dependent cell-cell adhesion
grn	1625888_a_	713.25	chemosensory behavior, learning, olfactory behavior,
lf2344Eta	1629961_s_	712.75	cellular lipid metabolism, lipid metabolism, organic acid metab
Obp99c	1625122_at	712.64	transport,
mbf1	1634722_s_	712.55	central nervous system development, nucleobase, nucleoside
CG17723	1630996_s_	712.43	ion transport, transport,
Chl	1626708_at	712.35	biopolymer metabolism, cell surface receptor linked signal tra
CG2961 /// Dn	1639914_at	711.43	
---	1628529_a_	711.23	
---	1625901_s_	711.12	
Sema-1b	1636281_at	710.63	cell migration, cell motility, cell surface receptor linked signal
CG15715	1637508_at	709.98	
CG8740	1628426_s_	708.93	
CG6701	1635737_at	708.91	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG5335 /// Ph	1631627_at	708.51	establishment of protein localization, protein transport, transport,

CG2910	1623928_at	750.39	phosphotransferase activity, alcohol group as acceptor,
CG13548	1634041_at	749.88	
CG3588_at	1623588_at	749.23	cellular biosynthesis, cellular macromolecule metabolism, mac
CG6769	1632374_at	748.98	transition metal ion binding,
CG2446	1630636_s_	748.88	
CG7484	1628883_at	748.69	
Ilk	1633730_at	748.42	transferase activity, transferring groups other than amino-acy
Pdk	1629515_at	748.41	biopolymer metabolism, carbohydrate metabolism, cellular cat
pnut	1627280_s_	748.32	M phase, cellular morphogenesis, cellular morphogenesis du
Sulf1	1638516_s_	748.25	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2926	1635003_at	748.01	biopolymer metabolism, carbohydrate metabolism, sulfur com
CG4817	1628625_at	747.72	cellular macromolecule metabolism, cofactor metabolism, p
CG1888	1631733_at	747.65	
CG7278	1641157_at	747.33	
Aats-ply	1623565_at	746.91	
CG3089 /// D	1636948_at	746.66	amine metabolism, amino acid and derivative metabolism, b
Pop2	1626049_at	746.03	biopolymer metabolism, cellular biosynthesis, cellular lipid m
CG10026	1634474_s_	745.24	negative regulation of cellular physiological process, negative
Stam	1624488_at	744.71	cellular macromolecule metabolism, cofactor metabolism,
CG9260	1635260_at	744.58	cellular localization, establishment of cellular localization,
betaTub60D	1632626_at	744.03	biopolymer metabolism, cellular biosynthesis, cellular lipid m
CG7834	1639503_at	743.96	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
---	1626601_at	743.93	central nervous system development, eye development (sens
Scf	1624923_s_	743.65	biopolymer metabolism, cellular macromolecule metabolism,
CG34408	1637990_at	742.92	cellular localization, establishment of cellular localization,
CG7192	1641445_s_	737.72	
Ogk	1633320_at	737.11	cellular localization, establishment of cellular localization, est
CG8865	1625692_s_	736.64	
CG17667 /// D	1638854_s_	736.60	
CG9468	1631304_s_	735.99	
Hsp26	1635044_at	735.98	cellular macromolecule metabolism, determination of adult l
CG8231	1631425_at	735.95	
CG8148	1636085_at	735.68	aromatic compound metabolism, heterocycle metabolism, n
Ekv	1636221_a_	735.55	anterior/posterior pattern formation, imaginal disc, appendag
Nmdmc	1640775_a_	735.46	amine metabolism, amino acid and derivative metabolism, a
Ect4	1623212_s_	735.43	cellular localization, establishment of cellular localization, est
Hrb27C	1632891_s_	735.42	anterior/posterior axis specification, biopolymer metabolism,
SCAP	1623782_at	733.25	biopolymer metabolism, cellular localization, cellular macro
RpL35	1627206_at	733.03	cellular biosynthesis, cellular macromolecule metabolism, m
fat-spondin	1629572_a_	732.56	organelle organization and biogenesis,
Rab	1635819_at	732.43	anterior/posterior axis specification, blastoderm segmentat
CG1033	1634555_at	732.25	cellular macromolecule metabolism, protein metabolism, tra
CG12734 /// D	1626237_at	731.84	
hop5	1630950_at	731.77	biopolymer metabolism, cytoplasm organization and biogen
CG6972	1640332_at	730.37	
mav	1633723_at	730.17	cell surface receptor linked signal transduction,
Pp33	1624743_s_	729.32	biopolymer metabolism, cellular macromolecule metabolism,
bves	1633387_at	728.43	
CG1827	1637955_s_	728.11	amine metabolism, amino acid and derivative metabolism, b
CG2500 /// C	1624571_s_	727.83	
CG3590	1635099_at	727.55	aromatic compound metabolism, cellular biosynthesis, h
CG8947	1627863_at	727.51	regulation of cell cycle,
Srp72	1631531_at	727.47	cellular biosynthesis, cellular localization, cellular macromo
---	1636575_s_	727.43	cellular localization, establishment of cellular localization,
CG7091	1638935_at	727.42	extracellular transport, ion transport, response to toxin,
Bwd2	1637100_at	727.11	embryonic development (sensu Insecta), eye-antennal disc
CG6618	1623238_at	727.08	amine metabolism, amino acid and derivative metabolism,
Zip3	1637577_at	726.73	ion transport, transport,
CG3056	1627150_at	725.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG3138	1634374_at	725.16	biopolymer metabolism, carbohydrate metabolism, cellular
Ibgs	1636788_s_	725.01	cell surface receptor linked signal transduction, male gamete
TSG101	1640247_at	724.90	biopolymer metabolism, cellular macromolecule metabolism,
CG7462	1632007_at	724.74	
CG5114	1634942_at	724.49	
sax	1633805_at	723.90	anterior/posterior axis specification, anterior/posterior pattern
Rab	1626281_at	722.97	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Hem	1630271_at	721.67	cell maturation, cell projection organization and biogenesis,
CG2694	1636772_s_	720.73	
CG10160	1631134_at	720.23	intracellular signaling cascade, phosphorus metabolism,
CG8449	1633082_at	719.80	
CG30015	1632974_s_	719.38	
CG10108	1625178_at	719.21	
hfw	1634614_at	718.78	intracellular signaling cascade, prepupal development (sens
Nmt	1635401_a_	718.40	biopolymer metabolism, cellular biosynthesis, cellular macro
CG2811	1640692_at	717.81	
CG4278	1639932_at	717.76	
CG5288 /// D	1641681_s_	717.65	alcohol metabolism, carbohydrate metabolism, phosphorus m
CG2493	1629518_at	717.54	cellular macromolecule metabolism, protein metabolism,
chico	1631374_at	717.12	cell glucose homeostasis, cell surface receptor linked signal t
vkl	1628461_s_	715.36	
cpo	1624608_s_	715.24	peripheral nervous system development, transmission of ner
corto	1636864_at	714.77	biopolymer metabolism, chromatin silencing, negative regula
CG2792	1632503_at	714.10	
CG11300	1635379_at	713.90	
CG8440	1634125_at	713.60	cell surface receptor linked signal transduction, intracellular s
CG17279 /// C	1627354_at	713.08	cellular localization, establishment of cellular localization,
Eas 1	1624183_at	713.01	calcium-independent cell-cell adhesion, cell migration, cell m
CG7770 /// Dy	1635177_at	710.76	cellular macromolecule metabolism, protein metabolism,
ollI186-M	1628075_at	711.94	
aso	1633515_s_	711.31	M phase, biopolymer metabolism, cellular catabolism, cellular
Socs44A	1633403_at	709.64	intracellular signaling cascade,
CG6891	1628314_a_	709.08	
CG2982	1630632_s_	709.06	
CG7603 /// Dn	1628014_at	708.44	electron transport, generation of precursor metabolites and en
CG4609	1634278_at	708.39	biopolymer metabolism, cellular biosynthesis, cellular lipid m
Nlpped-A	1625263_at	708.12	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Rap	1636673_s_	707.75	biopolymer metabolism, cell fate determination, cellular morp
CG2226	1623702_at	706.99	
CG6805	1641178_s_	706.90	
CG9416	1641327_at	706.25	cellular macromolecule metabolism, protein metabolism,
HmgZ	1628984_s_	706.24	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG6206	1639104_at	705.24	
CG1593	1634182_at	705.17	positive regulation of cellular physiological process, programm
CG30094	1629537_s_	705.01	amine transport, organic acid transport, transport,
CG8485	1628969_s_	704.84	biopolymer metabolism, cellular macromolecule metabolism,
ken	1628840_at	704.66	anla morphogenesis (sensu Endopterygota), female genitalia
PGRP-LF	1633145_at	704.60	carbohydrate metabolism, cellular catabolism, immune resp
CG9476	1639252_s_	704.56	carbohydrate metabolism, cellular catabolism, cofactor metab
CG17184	1629848_s_	703.61	cellular macromolecule metabolism, determination of adult l
Art1	1632983_at	703.31	biopolymer metabolism, cellular macromolecule metabolism,
SP1173	1633553_s_	703.30	
Pros28.1	1641485_at	703.06	biopolymer metabolism, cellular catabolism, cellular macromo
CG7184	1629848_s_	702.80	cell motility, organelle organization and biogenesis,
CRMP	1639109_at	702.00	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Obp99c	1625122_at	701.06	transport,
CG8000	1631512_at	700.95	
CG3604	1635968_at	700.85	
CG4968	1640358_at	700.24	
CG1142	1639252_at	700.04	cellular macromolecule metabolism, organelle organization a
Pu	1639469_a_	699.95	aromatic compound metabolism, cellular biosynthesis, eye
Thisbe	1634869_at	699.77	cellular lipid metabolism, lipid metabolism, organic acid meta
CG4330	1636693_at	699.70	carbohydrate metabolism, cellular biosynthesis, transport,
fbl	1637990_s_	699.28	M phase, cellular biosynthesis, cofactor metabolism, cytoki
CG3425	1628_79	698.79	
CG9186	1637620_s_	698.78	
Cyk	1638285_a_	698.75	alcohol metabolism, carbohydrate metabolism, lipid metabol
Hr56-hp1	1629598_at	698.58	cellular macromolecule metabolism, protein metabolism,
Tis11	1623863_a_	697.82	biopolymer metabolism, cellular catabolism, intracellular sign
Gasp65	1628710_at	697.80	
Chat	1637552_at	697.64	amine metabolism, amino acid and derivative metabolism, c
CG7338 /// Dn	1632850_at	697.11	
---	1624776_a_	696.67	cellular biosynthesis, cellular lipid metabolism, electron tra
CG7600	1635979_at	695.99	
Elp71CD	1625276_a_	695.96	amine metabolism, amino acid and derivative metabolism, b
ogre	1628323_s_	695.76	detection of abiotic stimulus, detection of external stimulus,
---	1637785_s_	695.58	cell surface receptor linked signal transduction, calcium ion
Hel89B	1627970_at	695.41	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
Aats-lys	1629845_s_	695.05	amine metabolism, amino acid and derivative metabolism, b
pug	1637444_s_	695.00	amine metabolism, amino acid and derivative metabolism, a
CG3415	1638695_at	694.77	cellular biosynthesis, cellular lipid metabolism, cellular macro
Nup358	1641075_at	694.46	cellular localization, establishment of cellular localization, est
CG5532	1634713_at	693.91	
CG8885	1636845_at	693.67	electron transport, generation of precursor metabolites and en
CG1168	1637383_at	693.64	
CG2267	1630453_at	693.63	
---	1628462_s_	692.80	
Pros29	1634820_at	692.66	biopolymer metabolism, cellular catabolism, cellular macromo
CG10565	1623998_at	692.59	cellular macromolecule metabolism, protein metabolism,
CG6947	1630605_at	691.83	

CG2196	1636151_at	759.18	
CG8195	1638782_at	758.74	
CG15019	1634687_at	758.72	
CG15281	1635548_s_	757.53	
RpS11	1639036_at	757.37	cellular biosynthesis, cellular macromolecule metabolism, m
CG4968	1640358_at	757.23	
Tis11	1623863_a_	756.92	biopolymer metabolism, cellular catabolism, intracellular sign
lkst	1637710_at	756.20	biopolymer metabolism, cellular macromolecule metabolism, c
Hmu	1635740_at	756.02	carbohydrate metabolism,
CG6057	1631474_s_	755.74	alcohol metabolism,
ken	1628840_at	755.57	amla morphogenesis (sensu Endopterygota), female genitalia
CG1518	1635530_at	755.34	biopolymer metabolism, cellular biosynthesis, cellular macro
CG365	1636735_s_	755.27	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8485	1628969_s_	755.12	biopolymer metabolism, cellular macromolecule metabolism, p
CG12007	1638354_at	755.06	biopolymer metabolism, cellular biosynthesis, cellular macro
ras	1633501_s_	755.01	M phase, biopolymer metabolism, cell surface receptor linked
CG11593	1634182_at	754.98	positive regulation of cellular physiological process, programm
cin	1626762_s_	754.69	aromatic compound metabolism, cellular biosynthesis, cellula
CG6708	1629233_s_	753.93	cell surface receptor linked signal transduction, histolysis, int
CG2473	1629464_a_	753.74	cellular macromolecule metabolism, protein metabolism,
CG3384	1631050_at	753.68	biopolymer metabolism, cellular catabolism, cellular macromo
Pat1	1631412_at	753.47	cellular localization, establishment of cellular localization,
noctumin	1636103_a_	752.61	
Vha100-1	1632295_s_	752.39	hydrogen transport, ion transport, transport,
CG3211	1633547_a_	751.92	
roc	1641048_a_	751.90	M phase, cellular macromolecule metabolism, female gamete
CG4272	1639151_a_	751.73	
---	1639582_at	751.46	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG5037	1634270_at	751.00	cellular biosynthesis, cofactor metabolism, heterocycle meta
MAN1	1631696_s_	749.82	
Pop2	1634474_s_	749.71	negative regulation of cellular physiological process, negative
CG8092	1638839_at	749.32	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Ooep	1640574_at	749.02	biopolymer metabolism, cellular biosynthesis, cellular macro
Nup358	1641075_at	748.75	cellular localization, establishment of cellular localization,
CG2273	1637811_s_	748.67	
RhoGAP15B	1638940_at	748.58	
dco	1624447_s_	747.37	behavioral response to cocaine, biopolymer metabolism, c
Ogk	1633320_at	746.96	cellular localization, establishment of cellular localization, est
Sp7	1626272_s_	746.94	cellular macromolecule metabolism, protein metabolism,
CG8768	1636431_at	746.93	alcohol metabolism, carbohydrate metabolism,
CG2846	1631313_at	746.78	cellular biosynthesis, vitamin metabolism,
yrt	1629248_at	746.65	embryonic development (sensu Insecta), intracellular signalin
CG7600	1635979_at	746.02	
CG9092	1638639_at	745.94	
Ooep	1640574_at	749.02	biopolymer metabolism, cellular biosynthesis, cellular macro
Nup358	1641075_at	748.75	cellular localization, establishment of cellular localization,
CG2273	1637811_s_	748.67	
RhoGAP15B	1638940_at	748.58	
dco	1624447_s_	747.37	behavioral response to cocaine, biopolymer metabolism, c
Ogk	1633320_at	746.96	cellular localization, establishment of cellular localization, est
Sp7	1626272_s_	746.94	cellular macromolecule metabolism, protein metabolism,
CG8768	1636431_at	746.93	alcohol metabolism, carbohydrate metabolism,
CG2846	1631313_at	746.78	cellular biosynthesis, vitamin metabolism,
yrt	1629248_at	746.65	embryonic development (sensu Insecta), intracellular signalin
CG7600	1635979_at	746.02	
CG9092	1638639_at	745.94	
emp	1636991_s_	743.64	carbon utilization by fixation of carbon dioxide, histolysis, im
sls	1636106_s_	742.86	
Spn4	1632245_a_	740.53	cellular macromolecule metabolism, protein metabolism,
CG15309	1627228_at	740.36	
---	1623144_at	739.40	anterior/posterior pattern formation, imaginal disc, blastoder
CG8849 /// Dy	1638453_at	739.20	cell fate determination, muscle cell fate commitment, muscle
Ser1	1625112_at	738.81	appendage morphogenesis (sensu Endopterygota), biopolym
CG3900 /// D	1633394_at	737.43	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
---	1628377_s_	735.80	cellular localization, establishment of cellular localization,
CG11504	1638609_at	735.42	
Socs44A	1633403_at	735.34	intracellular signaling cascade,
CG4430	1627761_at	734.41	
CG7806	1635810_at	734.17	extracellular transport, response to toxin, transport,
CG9149	1637190_at	733.79	
PGRP-LF	1633145_at	733.67	carbohydrate metabolism, cellular catabolism, immune resp
fat-spondin	1629572_a_	733.05	organelle organization and biogenesis,
unc-13	1635684_a_	732.92	intracellular signaling cascade, secretion, secretory pathway,
CG9717	1636620_s_	732.29	biopolymer metabolism, extracellular transport, ion transpo
CG2479	1632791_at	732.57	biopolymer metabolism, cellular macromolecule metabolism,
CG32736	1630983_s_	732.46	
Sk	1630515_s_	732.39	
CG9231	1631425_at	732.05	
---	1625352_s_	730.50	lipid metabolism,
CG7582	1630632_s_	730.14	
CG7667 /// D	1638854_s_	730.06	
alec	1628743_at	729.92	heterophilic cell adhesion,
CG2177 /// Dn	1626088_at	728.61	ion transport, transport,
Srp72	1631531_at	728.35	cellular biosynthesis, cellular localization, cellular macromo
CG7723	1630996_s_	727.71	ion transport, transport,
mRpL24	1638947_at	727.41	cellular biosynthesis, cellular macromolecule metabolism, m
CG7184	1629848_s_	725.67	cell motility, organelle organization and biogenesis,
Ilr46	1639398_at	725.30	hormone secretion, nucleobase, nucleoside, nucleotide and n
Ihog	1634170_a_	724.55	organelle organization and biogenesis,
UbcD10	1634533_at	723.77	biopolymer metabolism, cellular macromolecule metabolism,
Ilp6	1625708_at	723.72	biopolymer metabolism, cellular macromolecule metabolism, p
RhoGAP68F	1634034_at	723.45	cell motility, intracellular signaling cascade, organelle organiz
CG7278	1623565_at	723.19	
CG2549 /// D	1639482_a_	723.16	aromatic compound metabolism, heterocycle metabolism, nu
CG6891	1628314_a_	722.94	
CG16689	1639286_s_	722.77	lipid metabolism, lipid transport, transport,
CG1534	1624481_a_	721.60	
L	1637785_at	720.82	cell surface receptor linked signal transduction, imaginal disc
CG6611	1641603_s_	720.27	embryonic development, cellular macromolecule metabolism,
CG8788	1634036_at	719.68	
CG4278	1639932_at	719.50	
---	1636575_s_	718.85	cellular localization, establishment of cellular localization,
Ance-5	1636623_at	717.80	cellular macromolecule metabolism, establishment of protein
---	1629325_at	716.50	
CG14464	1640762_at	716.31	
RpL32	1625337_s_	716.26	cellular biosynthesis, cellular macromolecule metabolism, m
CG40002	1634613_s_	716.25	
CG4108	1640619_at	715.96	biopolymer metabolism, cellular macromolecule metabolism,
ari-2	1625556_at	715.62	biopolymer metabolism, cellular macromolecule metabolism, p
CG7054	1629546_at	714.83	phosphatidylethanolamine binding,
CG2316	1639022_at	714.32	M phase, cellular localization, establishment of cellular localiz
CG8205	1641178_s_	714.25	
cpo	1624608_s_	713.71	peripheral nervous system development, transmission of ner
CG1247	1636887_s_	712.46	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG10467	1638020_at	712.18	alcohol metabolism, carbohydrate metabolism,
CG3528	1629634_at	711.73	ion transport, lipid metabolism, lipid transport, transport,
Ptpmeg	1628763_at	711.44	biopolymer metabolism, cellular macromolecule metabolism, h
CG4589	1626585_s_	711.37	
CG2687	1626724_at	711.32	biopolymer metabolism, cell surface receptor linked signal tra
CG11300	1635379_at	710.81	
CG7703 /// Dy	1628014_at	710.77	electron transport, generation of precursor metabolites and en
---	1627280_s_	710.56	M phase, cellular morphogenesis, cellular morphogenesis d
ollI186-M	1628075_at	710.04	
mRpS30	1623678_at	709.69	cellular biosynthesis, cellular macromolecule metabolism, m
CG566	1638923_at	708.81	transition

---	1626352_at	708.48			CG14222	1628976_at	690.55	biopolymer metabolism, cellular macromolecule metabolism, p	transferring groups other than amino-acy	P08392E	1631594_s_	694.62	biopolymer metabolism, cell surface receptor linked signal tra
CG10674 /// Dr	1632210_at	707.93			CG17218	1639460_at	690.34			pkrdl	1626676_at	694.57	biopolymer metabolism, cell migration, cell motility, cell surfac
opa1-like	1626840_a	707.83	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid	Pcd	1630167_at	690.25	aromatic compound metabolism, cellular biosynthesis, cellular hydro-lyase activity, mRNA binding,		shep	1637552_s_	693.98	biopolymer metabolism, nucleobase, nucleoside, nucleotide an
CG1635	1639484_at	707.58	lipid metabolism,		Sfmbt	1636691_a	689.86	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,		RNaseX25	1636484_at	692.16	biopolymer metabolism, cellular catabolism, macromolecule ca
GLaz	1625947 at	707.44	lipid metabolism, lipid transport, transport,		Ugt	1624465_at	689.74	biopolymer metabolism, cellular biosynthesis, cellular macrom	UDP-glycosyltransferase activity, transferase activity, transfe	CG6489	1627850_at	691.68	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG7946 /// Dr	1630992_at	707.36			Dys	1640200_at	688.84	intracellular signaling cascade, organelle organization and bio	actin binding, transition metal ion binding,	EDTP	1638875_at	691.53	biopolymer metabolism, cellular macromolecule metabolism, p
CG9134	1627793_s_	707.23			MAN1	1631696_s_	688.52			Hmgs	1634072_s_	690.63	alcohol metabolism, cellular lipid metabolism, cofactor metabo
---	1639211_at	707.20			Gug	1632497_a_	687.95	appendage morphogenesis (sensu Endopterygota), imaginal	transcription cofactor activity,	CG10394	1629537_s_	690.59	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG5573	1638197_at	706.43	intracellular signaling cascade, phosphorus metabolism,	phosphoric ester hydrolase activity,	CG7331	1635910_at	687.77			---	1629160_s_	689.29	
CG1167	1628547_at	706.36			Tal4	1624037_s_	687.05	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	CG7991	1632523_s_	689.05	biopolymer metabolism, cellular macromolecule metabolism, p
CG2059	1635215_at	705.98	aromatic compound metabolism, lipid metabolism,	carboxylic ester hydrolase activity,	ck	1626841_s_	686.80	appendage morphogenesis (sensu Endopterygota), cellular lo	actin binding, adenyl nucleotide binding, hydrolase activity,	CG5741	1627434_at	688.90	
CG6199	1625588_s_	705.53	protein metabolism,		---	1624387_at	686.49	regulation of GTPase activity,		fbp	1641066_s_	688.90	carbohydrate metabolism,	phosphoric ester hydrolase activity,
bbt	1626839_s_	705.36	amine metabolism, amino acid and derivative metabolism, biop	ATPase activity, coupled to transmembrane movement of ion	CG6708	1629233_s_	686.36	cell surface receptor linked signal transduction, histolysis, int	kinase activity, phosphotransferase activity, alcohol group ac	CG7866	1625147_at	688.79	
---	1623252_a	705.35	carbohydrate metabolism, cellular catabolism, cofactor metab	transferase activity, transferring acyl groups, acyl groups co	CG5597	1638697_at	685.84			mRpL30	1640007_at	687.91	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
SCAP	1623782_at	704.89	biopolymer metabolism, cellular localization, cellular macromo	ecule metabolism, establishment of cellular localization, estab	CG10198	1631834_at	685.79			CG3605	1638857_at	687.86	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG4935	1623900_a	704.34	carbohydrate metabolism,		CG34104 /// Dr	1640167_s_	685.66	intracellular signaling cascade,	guanyl nucleotide binding,	CG2805	1631704_at	687.22	transport,
dsd	1630639 at	703.68			Ac76E	1628231_at	685.41	cell surface receptor linked signal transduction, intracellular s	adenylate cyclase activity, calcium- and calmodulin-responsiv	CG22425	1640633_s_	687.20	
CG1686	1634106_at	703.68			CG5067	1625174_at	685.11			CG7180	1628888_at	687.08	biopolymer metabolism, cellular macromolecule metabolism, p
CG2746	1633403_s_	703.41	cell surface receptor linked signal transduction, lipid metabol	phosphoric ester hydrolase activity,	---	1633985_at	683.91			CG2888	1635108_at	686.89	
janA	1632371_a	702.42			Irp-1A	1627562_at	683.73	amine metabolism, amino acid and derivative metabolism, carb	hydro-lyase activity, mRNA binding, transition metal ion bind	Fas1	1624183_a	686.70	calcium-independent cell-cell adhesion, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, heterophilic cell adhesion, homophilic cell adhesion, neuro
CG0092	1638839_at	702.20	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG7945	1626823_a	683.31	amine metabolism, biopolymer metabolism, carbohydrate metab	olism,	Mpp2 /// rap1	1630756_at	686.52	phosphoric ester hydrolase activity,
Mpp2 /// rap	1630756_at	701.98			Tm	1624080_s_	683.02	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei	CG6107	1630167_at	686.42	aromatic compound metabolism, cellular biosynthesis, cellular hydro-lyase activity, mRNA binding,
yuri	1638821_a	701.98			CG14806	1623373_at	683.01			---	1628866_at	686.27	cellular biosynthesis, cellular macromolecule metabolism, mac
RhoGAP15B	1639940_at	701.77			CG14196	1636151_at	682.11			RpL35	1627206_at	686.17	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG4645 /// Dr	1632195_at	701.63			CG5745	1630173_a_	681.67			Gasp	1626893_at	685.48	amine metabolism, biopolymer metabolism, carbohydrate metab
CG3566	1638923_at	701.60		transition metal ion binding,	Sin3A	1630165_s_	681.67	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion	fus	1630930_a_	684.51	cell surface receptor linked signal transduction,	mRNA binding,
CG30054	1625443_a	701.35			r11.1	1639771_at	681.21			CG2861 /// Dr	1639914_at	684.20	
CG1448	1624881_at	701.10			CG33229	1624535_at	680.27			Aut1	1635143_at	684.11	macroautophagy,
qkr58E-2	1625047_at	701.09	male gamete generation, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG12007	1638354_at	680.03	biopolymer metabolism, cellular biosynthesis, cellular macrom	prenyltransferase activity,	CG18604	1639524_at	682.70	biopolymer metabolism, cellular macromolecule metabolism, p
CG8613	1632731_at	700.62			SRPK	1632130_at	679.75	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfera	CG2249	1633412_s_	682.59	cellular localization, establishment of cellular localization, esta
CG2805	1631704_at	700.56	transport,		LpR2	1628032_a_	679.34	alcohol metabolism, cellular lipid metabolism, cellular localizat	calcium ion binding, lipoprotein receptor activity, low-density	CG15386	1625679_at	681.54	
CG7272	1634684_at	699.18			ATPsyn-d ///	1627256_s_	679.07	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion	CG10971	1633204_a_	680.89	cellular localization, establishment of cellular localization, esta
CG17029	1639911_at	699.02	cellular lipid metabolism, intracellular signaling cascade, lipid	phosphoric ester hydrolase activity,	Dpf8	1638205_at	678.68	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathog		---	1628358_at	680.05	cell surface receptor linked signal transduction, intracellular signaling cascade, negative regulation of cellular physiological process, regulation of cell cycle, regulation of cell proliferation,
CG8778 /// Dr	1627526_at	698.74	cellular lipid metabolism, lipid metabolism, organic acid metab	AU-specific RNA binding, hydro-lyase activity,	CG4332	1628123_at	678.33			Galpha73B	1633439_at	680.43	cell surface receptor linked signal transduction,	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG8354	1641035_a	698.70	nucleobase, nucleoside, nucleotide and nucleic acid metabol	NAD binding,	CG9623	1629039_at	678.18			Arp14D	1631049_at	680.14	cellular macromolecule metabolism, organelle organization an
Mekk1	1639526_a	698.13	biopolymer metabolism, cellular macromolecule metabolism, m	MAP kinase kinase kinase activity, adenyl nucleotide binding	ovo	1627259_a_	677.83	cell projection organization and biogenesis, cellular morphoge	transition metal ion binding,	Pmx26.4	1630788_at	678.95	biopolymer metabolism, cellular catabolism, cellular macromo
CG11299	1635678_at	697.98	negative regulation of cellular physiological process, regulation of cell cycle,		Acer	1640031_at	677.59	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, transition metal ion binding,	CG18549	1625324_at	676.78	
---	1634656_s_	697.94			CG16689	1639286_s_	676.96	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	CG8613	1632731_at	675.93	
Irk2	1638466_at	697.41	ion transport, transport,	alkali metal ion binding, ion channel activity, voltage-gated se	CG23252	1623159_a_	676.94			CG10512	1636843_a_	675.81	carbohydrate metabolism, cellular catabolism, cofactor metabolism, generation of precursor metabolites and energy,
Noa36	1640673_at	697.24			CG12848 /// Dr	1639878_at	675.91			RhoGAP92B	1625747_at	675.51	cellular localization, establishment of cellular localization, esta
---	1622999_at	696.31	M phase, cytokinesis, mitotic cell cycle,	guanyl nucleotide binding, hydrolase activity, acting on acid	CG6045	1633579_at	675.90	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	CG9828	1628049_at	675.12	lipid transport, transport,
uzip	1627838_at	696.13	cellular morphogenesis, cellular morphogenesis during differen	tiation, neurogenesis, neuron development,	CG31063	1637733_at	675.16		hydrolase activity, acting on acid anhydrides, in phosphorus-	CG11893	1635512_at	674.39	
fbp	1641066_s_	695.91	carbohydrate metabolism,	phosphoric ester hydrolase activity,	tra	1623827_a_	674.98	axon choice point recognition, cell migration, cell motility, cell	exopeptidase activity,	Cyp6w1	1634143_at	673.98	electron transport, generation of precursor metabolites and energy, transport,
CG34408	1641461_at	695.37			Stas	1629918_at	674.96	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	CG6694	1624330_s_	673.61	
sls	1628671_a	695.27	M phase, cell maturation, mitotic cell cycle, muscle fiber deve	kinase activity, phosphotransferase activity, alcohol group ac	Ik3p1921	1628764_at	674.13			CG30438	1639147_s_	673.15	biopolymer metabolism, carbohydrate metabolism, cellular lip
CG4502	1636718_s_	695.18	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,	CG6522	1632545_s_	673.75	cell surface receptor linked signal transduction, intracellular s	guanyl-nucleotide exchange factor activity,	viaf	1631137_at	672.79	
CG11689	1639208_s_	694.69	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	Rpl12l5	1637489_at	673.07	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,	CG10330	1641734_at	672.29	intracellular signaling cascade, phosphorus metabolism,
bk	1628673_at	694.67	cellular localization, cellular morphogenesis, cellular morphog	tubulin binding,	CG17374	1629355_at	672.90	cellular biosynthesis, cellular lipid metabolism, lipid biosynthes	is, lipid metabolism, organic acid metabolism,	CG7760 /// Dr	1631577_at	671.92	
CG7762	1625680_a	694.18			CG10674 /// Dr	1632310_at	672.70			CG8460	1638842_at	671.55	amine metabolism, biopolymer metabolism, carbohydrate metab
Pk98E	1631059_at	694.10	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfera	RhoGAP92B	1625747_at	672.43	cellular localization, establishment of cellular localization, esta	blishment of protein localization, intracellular transport, protei	Cyk	1628481_at	671.47	alcohol metabolism, carbohydrate metabolism, lipid metabolis
CG7484	1628883_at	693.65			CG17019	1638208_at	671.95	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG8920	1633382_s_	671.21	
GNB1	1632421_at	693.15	biopolymer metabolism, carbohydrate metabolism, defense re	sponse to bacteria, defense response to fungi, immune respo	Myo61F	1628278_s_	671.75	cellular localization, establishment of cellular localization, esta	actin binding, adenyl nucleotide binding, hydrolase activity,	---	1629906_s_	671.08	cellular macromolecule metabolism, protein metabolism, regul
Ork1	1633938_s_	692.42	ion transport, transmission of nerve impulse, transport,	ion channel activity, voltage-gated ion channel activity,	Mpp2 /// rap1	1630756_at	671.05			CG18358	1633232_at	670.95	
CG20016	1639450_s_	690.85			CG33479	1632791_at	671.00	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thio	CG6194	1627764_at	670.05	cellular macromolecule metabolism, histolysis, programmed ce
CG9661	1637109_s_	690.71	cellular lipid metabolism, lipid metabolism, organic acid metab	fatty-acid ligase activity,	mRpL24	1638947_at	670.58	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,		bin3	1635633_s_	669.68	biopolymer metabolism, cellular macromolecule metabolism, n
slmb	1633960_at	689.94	biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabol		CG6719	1639895_at	669.90	cellular macromolecule metabolism, protein metabolism,		mtacp1	1624776_a_	669.54	cellular biosynthesis, cellular lipid metabolism, electron trans
how	1637943_at	689.36	appendage morphogenesis (sensu Endopterygota), biopolym		CG9149	1637190_at	669.42		transferase activity, transferring groups other than amino-acy	CG8206	1638016_at	669.30	
CG9240	1628618_at	687.64	biopolymer metabolism, cellular localization, cellular macromo		CG8552	1624826_at	669.40	cellular localization, establishment of cellular localization, esta	carboxylic ester hydrolase activity,	nbi	1638606_at	669.02	cell surface receptor linked signal transduction, cellular macro
mRpL49	1623829_at	687.20	biopolymer metabolism, cellular macromolecule metabolism, m		Prosap	1625236_s_	669.36			39327	1626425_at	668.96	M phase, cytokinesis, mitotic cell cycle,
CG10340	1637678_at	686.88	protein metabolism,		---	1630457_s_	669.06	appendage morphogenesis (sensu Endopterygota), imaginal	actin binding,	CG1815	1641089_s_	668.86	biopolymer metabolism, cellular macromolecule metabolism, n
Arth	1627995_at	686.11	biopolymer metabolism, cellular macromolecule metabolism, p		Sut(q)2	1633862_at	669.05	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, transition metal ion binding,	Thiolase	1634869_at	668.35	cellular lipid metabolism, lipid metabolism, organic acid metab
mRpL49	1623829_at	687.20	biopolymer metabolism, cellular macromolecule metabolism, m		P08392E	1631594_s_	668.15	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group ac	CG2493	1629518_at	668.01	cellular macromolecule metabolism, protein metabolism,
CG10447	1638020_at	685.75	alcohol metabolism, cellular lipid metabolism, lipid metabolism		Dnp1	1631526_a_	668.13	biopolymer metabolism, cellular macromolecule metabolism, io	ion channel activity, nucleotidyltransferase activity,	Dnp1	1641540_at	667.65	cytokinesis, transport, vesicle-mediated transport,
Jra	1635224_s_	685.67	cellular morphogenesis, embryonic development (sensu Inse	protein heterodimerization activity, transcription factor activit	Jheh1	1626414_at	667.96	alkene metabolism, cellular catabolism, cellular lipid metabolis	ether hydrolase activity,	CG8033	1632828_at	666.86	biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein metabolism,
CG2834	1641292_at	685.51	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	Tom20	1635011_at	666.90	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,	CG7337	1640567_at	666.71	
CG6935 /// Dr	1632316_at	685.28	carbohydrate metabolism, cellular lipid metabolism, lipid meta	oxidoreductase activity, acting on the CH-CH group of donor	RNaseX25	1636484_at	666.75	biopolymer metabolism, cellular catabolism, macromolecule ca	mRNA binding, nuclease activity,	Ccr1	1629930_s_	666.61	appendage morphogenesis (sensu Endopterygota), cellular lo
CG12822	1641689_at	684.98			Pipmeg	1628763_at	666.71	biopolymer metabolism, cellular macromolecule metabolism, h	ydrophosphoric ester hydrolase activity,	Smg5	1627564_s_	666.03	biopolymer metabolism, cellular catabolism, macromolecule ca
CG7019	1638208_at	684.61	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG2064	1634019_at	666.68			Sp16	1634924_at	665.94	biopolymer metabolism, intracellular signaling cascade, nucle
CG11374	1639418_s_	684.55			UbcD4	1628595_at	666.04	DNA repair, biopolymer metabolism, cellular macromolecule metabolism, macromolecule catabolism, nucleobase, nucleoside		CG5554	1632482_at	665.14	biopolymer metabolism, cellular macromolecule metabolism, electron transport, generation of precursor metabolites and energy, protein metabolism, sulfur metabolism, transport,
CG7722 /// Dr	1623612_at	684.40	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,	Ent2	1636766_at	666.57	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleoside transporter activity, down a concentration gradien	CG8885	1636845_at	664.58	electron trans, generation of precursor metabolites and energ
P98PK	1641563_at	684.37	cell surface receptor linked signal transduction,	protein kinase inhibitor activity,	CG13534	1624483_a_	666.43		transition metal ion binding,	CG9825 // Dr	1638186_a_	664.52	
Rbf1	1640527_at	682.95	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	Arr1-140	1640148_at	666.03	cellular macromolecule metabolism, organelle organization and	biogenesis, protein metabolism,	Ir2p41	1626416_a_	664.04	cellular macromolecule metabolism, protein metabolism, response to heat,
sip3	1640897_at	682.90	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	COQ7	1635151_at	665.82	alcohol metabolism, carbohydrate metabolism, cellular biosynthes	is, cofactor metabolism, generation of precursor metabolit	Syb	1626835_at	663.63	cellular localization, establishment of cellular localization, esta
CG29501	1626592_at	682.20	transport,		mor	1640418_at	665.75	biopolymer metabolism, female gamete generation, nucleobas	transcription cofactor activity,	slmb	1631960_at	663.51	biopolymer metabolism, cell surface receptor linked signal tra
CG10641	1627515_at	682.22		calcium ion binding,	Stk	1624244_at	665.29	biopolymer metabolism, cellular macromolecule metabolism, c	eudenyl nucleotide binding, hydrolase activity,	CG10171	1631006_s_	663.34	
Irp-1A	1627562_at	682.16	amine metabolism, amino acid and derivative metabolism, carb	hydro-lyase activity, mRNA binding, transition metal ion bind	CLIP-190	1634712_s_	665.11	cellular localization, establishment of cellular localization, esta	actin binding, tubulin binding,	CG23352	1623199_a_	662.92	
CG30394	1629537_s_	682.16	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,	CG13823	1638614_at	664.06		calcium ion binding,	fidera	1637602_at	662.02	biopolymer metabolism, cellular biosynthesis, cellular macrom
Ke-h1	1631481_at	681.80	metamorphosis (sensu Insecta), nucleobase, nucleoside, nucl	transcription factor activity, transition metal ion binding,	janA	1623271_a_	663.50			CG30000	1631513_at	661.72	
CG2478	1629579_at	681.34			CG9360	1634429_at	663.45	aromatic compound metabolism, heterocycle metabolism, nu	clhydrolase activity, acting on carbon-nitrogen (but not peptid	CG11242	1639253_at	661.42	cellular macromolecule metabolism, organelle organization an
CG22278	1633225_at	680.81			CG17506	1634146_at	663.21			CG11208 /// Dr	1630892_at	661.36	cellular biosynthesis, cellular macromolecule metabolism, m
CG11537	1641635_s_	680.51	carbohydrate metabolism, carbohydrate transport, drug trans	porter activity, solute:cation antiporter activity, tetracycline tr	CG2928	1631749_at	662.88			CG11897	1632676_s_	660.88	extracellular transport, nitrogen fixation, response to toxin, tra
Pdel8	1631371_s_	680.40	nucleobase, nucleoside, nucleotide and nucleic acid metabol	phosphoric ester hydrolase activity,	CG7375 /// Dr	1630816_at	662.54	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,	Ir2p41710	1634331_at	660.83	
CalpA	1638939_at	680.24	biopolymer metabolism, cellular macromolecule metabolism, c	alcium ion binding, cysteine-type peptidase activity, endoso	GV1	1626287_at	661.97			CG3382	1637564_s_	660.48	biopolymer metabolism, cellular macromolecule metabolism, n
Dnz1	1634625_at	680.07			CG6854	1641035_a_	660.44	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	NAD binding,	CG6038	1631907_at	659.62	
CG1021	1629677_s_	679.82			CG7149	1633923_at	659.99	amine metabolism, amino acid and derivative metabolism, aron	oxidoreductase activity, acting on the CH-OH group of donor	CG9812	1625780_a_	659.36	
CG4825	1634000_at	679.50			CG4589	1626585_s_	659.96			Thd1	1636521_at	659.35	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
mRpS9	1640142_at	679.43	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	S2P	1632678_at	659.86	biopolymer metabolism, cellular macromolecule metabolism, p	iendopeptidase activity, sterol regulatory element-binding prot	CG11984	1637220_s_	659.35	
tws	1633501_s_	678.90	M phase, biopolymer metabolism, cell surface receptor linked	phosphoric ester hydrolase activity, protein phosphatase typ	CG13650	1629422_s_	659.81	intracellular signaling cascade,	calcium ion binding,	tops	1636788_a_	659.09	cell surface receptor linked signal transduction, male gamete g
CG2005	1641178_s_	678.17			Mv1	1624392_s_	659.75	ion transport, transport,		mth4	1627967_a_	658.78	cell surface receptor linked signal transduction, determination
Rbp1	1627812_s_	677.71	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	IM10	1626319_a_	659.33	cell surface receptor linked signal transduction, defense respo	nse to bacteria, humoral immune response, immune response,	CG3316	1633957_s_	658.49	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
ken	1628840_at	677.36	anaida morphogenesis (sensu Endopterygota), female genital		Cp10	1638166_at	658.94	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,	CG22797 // Dr	1637455_at	657.57	biopolymer metabolism, carbohydrate metabolism, cellular lip
Acer	1640031_at	677.18	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, transition metal ion binding,	Nop56	1624345_a_	658.91	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	ramo	1623212_s_	657.31	cellular localization, establishment of cellular localization, esta
Fpps	1628428_at	677.00	alcohol metabolism, cell migration, cell motility, cellular lipid	dimethylallyltranstransferase activity, prenyltransferase activ	obst-E	1638612_at	658.61	amine metabolism, biopolymer metabolism, carbohydrate metab	olism,	His:1CG33617	1631321_s_	657.24	biopolymer metabolism, nucleobase, nucleoside, nucleotide
mm	1639757_at	676.11	biopolymer metabolism, cellular macromolecule metabolism, p		---	1624607_at	657.85			CG9347	1633002_at	657.00	
CG10260	1631334_at	676.02	intracellular signaling cascade, phosphorus metabolism,	kinase activity, phosphotransferase activity, alcohol group ac	CG14109	1627568_at	657.67			CG10882	1628938_at	655.89	cell surface receptor linked signal transduction, cellular localiz
Sut(q)2	1633806_at	675.30	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, transition metal ion binding,	bab2	1624060_at	657.47	appendage morphogenesis (sensu Endopterygota), biopolym	transcription factor activity,	Pdp	1629629_at	655.80	alcohol metabolism, biopolymer metabolism, carbohydrate me
CG1961	1637042_a_	674.67	cellular macromolecule metabolism, protein metabolism,		---	1632538_at	657.06			CG14869	1629634_at	655.79	cellular macromolecule metabolism, protein metabolism,
mRpL24	1638947_at	674.49	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	Pk98E	1631059_at	657.05	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfera	CG8552	1624826_at	655.21	cellular localization, establishment of cellular localization, esta
tml	1641442_a_	674.01			CG3862	1629452_at	656.60			Pdp1	1627436_s_	655.16	nucleobase, nucleoside, nucleotide and nucleic acid metabol
HBS1	1624135_at	673.43	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, translation elongation factor activ	CG1135	1632422_at	656.30			CG14971	1639341_s_	653.71	
Gli	1624203_s_	673.14	M phase, cytoplasm organization and biogenesis, meiotic cell	carboxylic ester hydrolase activity,	Prmt45A	1628593_a_	656.17	alcohol metabolism, carbohydrate metabolism,	intramolecular transferase activity, phosphotransferases,	CG14806	1623373_at	653.27	
CG8047	1634849_at	672.61			PGRP-SA	1638894_at	655.97	carbohydrate metabolism, cell surface receptor linked signal tra	nsduction activity, acting on carbon-nitrogen (but not peptid	CG5577	1628682_at	653.25	
Hn-3.3A	1627685_a	672.48	biopolymer metabolism, cellular macromolecule metabolism, n	ucleobase, nucleoside, nucleotide and nucleic acid metabolis	CSN8	1624894_s_	655.54	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity, phosphoric ester hydrolas	sty	1635677_a_	653.22	DNA repair, cell fate specification, cell surface receptor linked signal transduction, embryonic axis specificatio
nsba	1625197_at	672.48	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, translation initiation factor activity,	Pdh	1639269_a_	653.91	lipid metabolism,	oxidoreductase activity, acting on the CH-OH group of donor	mor	1640418_at	652.42	biopolymer metabolism, female gamete generation, nucleobas
Tep111p	1627253_at	672.34			Arpaalpha	1625719_at	653.60	cell pin homeostasis, cellular morphogenesis, cytoplasm orga	nization, cytoplasm organization and biogenesis, protein metabolism,	CG2226	1622702_at	652.33	
dalao	1631677_at	672.14	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription cofactor activity,	CG2736	1630983_s_	653.02			rho-4	1623692_s_	652.02	female gamete generation,
CG10026	1624468_at	672.11	cellular macromolecule metabolism, cofactor metabolism, pro	retinal binding,	CG6812	1631456_at	651.91	ion transport, transport,		CG11226	1627333_at	652.01	
CG11079	1636764_at	672.08	amine metabolism, amino acid and derivative metabolism, cell	oxidoreductase activity, acting on the aldehyde or oxo group	Stk	1626362_at	651.84	transmission of nerve impulse,		CG4135	1632420_at	651.37	
Pms2L1	1641485_at	671.20	biopolymer metabolism, cellular catabolism, cellular macromo		CG3209	1629005_at	651.42		transferase activity, transferring groups other than amino-acy	Dox-A2	1628269_at	651.21	alcohol metabolism, aromatic compound metabolism, cellular
Kbc-73	1639105_a_	670.97	cellular localization, establishment of cellular localization, esta	blishment of protein localization, intracellular transport, protei	Stk	1632946_at	650.51	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	Hx	1625700_a_	650.70	biopolymer metabolism, cellular macromolecule metabolism,
pod1	1641620_s_	670.53			CG8768	1636435_s_	650.20	alcohol metabolism, carbohydrate metabolism,	hydro-lyase activity,	CG17121	1635175_at	650.62	sensory perception, visual perception,	oxidoreductase activity, acting on the CH-OH group of donors,
CG9186	1637620_s_	670.10			CG18542 /// Dr	1625860_s_	650.17			CG9715 /// Dr	1627694_at	649.90	calcium ion binding,
Hsb8TP	1639118_at	670.02	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG4400	1639140_at	650.13	intracellular signaling cascade, positive regulation of cellular physiological process, programmed cell death, regulation of c		CG6081	1630705_at	649.60	electron trans, generation of precursor metabolites and energ
CG16708	1629233_s_	669.10	cell surface receptor linked signal transduction, histolysis, int	kinase activity, phosphotransferase activity, alcohol group ac	HBS1	1624135_at	649.82	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, translation elongation factor activ	Wsck	1638152_a_	649.20	biopolymer metabolism, cellular macromolecule metabolism,
CG9056	1627150_at	668.70	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	glec	1628743_at	649.62	heterophilic cell adhesion,		CG17218	1639460_at	647.80	
tsar	1625358_s_	668.59	aromatic compound metabolism, asymmetric protein localizat	kinase activity, phosphotransferase activity, phosphate grou	Ent1	1625116_s_	648.91	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleoside transporter activity, down a concentration gradien	CG8379	1633784_at	647.05	
GluRIIC	1626739_s_	668.13	ion transport, transport,	glutamate receptor activity, ion channel activity,	CG10021	1632236_at	648.85			Smr	1630101_s_	646.47	negative regulation of cellular physiological process, negativ
Tom20	1635011_at	667.74	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,	CG2177 /// Dr	1626088_at	648.32	ion transport, transport,		CG10340	1637678_at	646.31	protein metabolism,
Lin1	1629731_at	666.69	appendage morphogenesis (sensu Endopterygota), imaginal	transcription factor activity, transition metal ion binding,	CG5386	1625679_at	648.31			bth	1632177_at	646.20	central nervous system development, eye development (sens
CG2512	1637936_at	666.36			CG4452	1637

CG12734 /// D	1626237_at	650.31		dm	1625856_at	636.35	biopolymer metabolism, cellular morphogenesis, female gamet	transcription factor activity,		nct	1640412_at	634.35	biopolymer metabolism, cell surface receptor linked signal transduction, cellular macromolecule metabolism, organelle organization and biogenesis, protein metabolism,
CG31826	1625986_at	650.12	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	ATP-dependent DNA helicase activity, hydrolase activity, a		636.23	cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein metabolism, m		CG7556	Nsp-1	1639599_at	634.08	biopolymer metabolism, cytoplasm organization and biogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis,
CG5721 /// Dn	1634043_at	649.78				636.18	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	nucleotidyltransferase activity, single-strand	CG15626	1636654_s_	633.88	positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,
Cldlberta	1637769_s_	649.69	biopolymer metabolism, cellular macromolecule metabolism, c	kinase activity, phosphotransferase activity, alcohol group ac		635.97	cellular metabolism, carbohydrate metabolism,		nucleotidyltransferase activity,	CG7911	1641491_at	633.86	
CG7510	1626263_at	649.58	intracellular signaling cascade,			635.42				CG22212	1641330_at	633.68	
CG10175	1624700_at	649.21		carboxylic ester hydrolase activity,		634.92	cellular biosynthesis, cellular macromolecule metabolism, co	fa ATPase activity, coupled to transmembrane movement of ion		CG8928	1631749_at	633.45	
CG12567	1639388_at	649.08				634.72	biopolymer metabolism, cellular macromolecule metabolism, pl	magnesium ion binding, phosphoric ester hydrolase activity,		CG3604	1635908_at	633.38	endopeptidase inhibitor activity,
Pak3	1628149_a_	648.91	biopolymer metabolism, cellular macromolecule metabolism, a		adenyl nucleotide binding, kinase activity, phosphotransfera	CG13220	1640175_at	634.06			slv	1637508_at	633.32	
CG17108 /// D	1635073_at	647.74	transport,			633.94	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,		CG12926	1629825_at	633.26	cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, protein metabolism, transport,
CG6618	1635521_at	647.61				633.46				Crh1	1637165_at	633.22	biopolymer metabolism, cellular macromolecule metabolism, c	holocytochrome-c synthase activity,
ttk	1636673_s_	647.58	biopolymer metabolism, cell fate determination, cellular morp		protein homodimerization activity, transition metal ion binding	CG4802	1634972_at	633.44	amine metabolism, amino acid and derivative metabolism, a	ronitrosyl ferrous ion binding, transferring pentosyl groups,		TSG101	1640247_at	632.92	biopolymer metabolism, cellular macromolecule metabolism, establishment of protein localization, intracellular signaling cascade, protein metabolism, protein transport, regulation of JAK-STAT casc
mtacp1	1634955_at	647.56	cellular biosynthesis, cellular lipid metabolism, electron transp		NADH dehydrogenase (ubiquinone) activity, NADH dehydro	dus	1630930_a_	632.99	cell surface receptor linked signal transduction,	mRNA binding,		eu14	1624041_at	632.87	cellular macromolecule metabolism, positive regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of cell cycle, regulation of programmed cell death,
CG7627	1629399_at	647.21	intracellular transport, establishment of protein localization, transport,		adenyl nucleotide binding, hydrolase activity, acting on acid	CG2991	1633253_s_	632.95	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,		CG8204	1634117_at	632.08	biopolymer metabolism, cellular macromolecule metabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
fus	1630930_a_	646.98	cell surface receptor linked signal transduction,		mRNA binding,	CG3573	1638197_at	632.71	intracellular signaling cascade, phosphorus metabolism,		phosphoric ester hydrolase activity,	CG11548	1634041_at	632.03	
CG7375 /// D	1630816_at	646.53	biopolymer metabolism, cellular macromolecule metabolism, p		protein metabolism,	ena	1627191_a_	632.51	cell migration, cell motility, cellular macromolecule metabolism	actin binding,		Ipk2	1628514_at	631.63	alcohol metabolism, carbohydrate metabolism, phosphorus metabolism,	kinase activity, phosphotransferase activity, alcohol group as acceptor,
---	1624923_s_	645.95	electron transport, generation of precursor metabolites and e		[methionine synthase] reductase activity, cofactor binding,	CG7946 /// Dn	1630992_at	632.22				CG8237	1635281_at	631.43	
CG7331	1635910_at	644.75				CG11771	1636636_at	631.70	cellular localization, cellular macromolecule metabolism, est	abindeoptidase activity,		pgant5	1635173_at	630.98	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
CG6422	1630901_a_	644.58				CG12082	1638432_a_	631.23	alcohol metabolism, carbohydrate metabolism, ion transport,	g kinase activity, phosphotransferase activity, alcohol group ac		Pros28.1	1641485_at	630.68	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,
CG40190 /// dl	1629549_s_	644.28	anterior/posterior axis specification, biopolymer metabolism,		MAP kinase activity, kinase activity, phosphotransferase	dl	1639602_s_	631.23	anterior/posterior axis specification, biopolymer metabolism,	transcription factor activity,		fog	1638345_at	630.16	anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, cellular macromolecule metabolism, embryonic axis specification, gastrulation, regional subdivisi
CG11900	1627870_at	644.08				spz	1641068_a_	631.07	cell surface receptor linked signal transduction, defense respo	Toll binding, cytokine activity,		CG2165	1634818_s_	629.92	cell ion homeostasis, ion transport, transport,	ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions, phosp
CG1140	1629039_a_	643.80	cellular catabolism, cellular lipid metabolism, ketone body met		CoA -transferase activity,	CG10576	1624981_a_	630.62	biopolymer metabolism, cellular biosynthesis, cellular macromo		endopeptidase activity,	dnc	1624688_a_	628.79	behavioral response to ethanol, chemosensory behavior, circ	phosphoric ester hydrolase activity,
CG8928	1631749_at	643.66				CG10254	1627172_s_	630.45	biopolymer metabolism, cellular macromolecule metabolism, n	egative regulation of cellular physiological process, programmed cell death, protein metabolism, regulation of cell cycle, regulation of programmed cell death,		Gp71CD	1625276_a_	628.76	amine metabolism, amino acid and derivative metabolism, big	oxidoreductase activity, acting on sulfur group of donors, disulfide as acceptor,
CG18507	1628646_at	643.58				CG2158	1630141_at	630.06	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei		CG15445	1635057_s_	628.60	
Ant1	1630112_s_	643.31	biopolymer metabolism, cellular macromolecule metabolism, p		transferase activity, transferring groups other than amino-ac	CG6027	1639013_at	629.87	electron transport, generation of precursor metabolites and en		calcium ion binding,	CG9243	1632466_at	628.26	cellular lipid metabolism, lipid metabolism,	carboxylic ester hydrolase activity,
CG6409	1634278_at	643.20	biopolymer metabolism, cellular biosynthesis, cellular lipid m		etabolism, cellular macromolecule metabolism, lipid biosynthes	CG8289	1627713_at	629.67	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen			Rva-r44f	1633452_s_	627.77	cell ion homeostasis, ion transport, transport,	calcium ion binding, ion channel activity,
CG5739	1640842_at	642.48				CG15309	1627228_at	629.13				CG2046	1633983_a_	627.48	
CG8149	1637190_at	642.27			transferase activity, transferring groups other than amino-ac	SHIPX1	1630606_at	628.95	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular signaling casca		gramm-smith	1636125_at	627.36	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,
CG8119	1625265_at	642.13				mRpL49	1623859_at	628.89	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule initiation factor activity,		CG12811	1640989_at	627.08	
CG4733 /// Dn	1633088_at	642.07	transport,		calcium ion binding, ion channel activity, protein phosphatas	lic	1633665_at	628.88	anterior/posterior axis specification, biopolymer metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera		CG11699	1638275_at	626.66	
Pde6	1629322_at	641.85	nucleobase, nucleoside, nucleotide and nucleic acid metabol		cyclic nucleotide phosphodiesterase activity,	CG2372	1629018_a_	628.32				mbf1	1634722_s_	626.12	central nervous system development, nucleobase, nucleoside sequence-specific DNA binding, transcription cofactor activity,
CG2783	1623201_at	641.84			transferase activity, transferring groups other than amino-ac	CG10417	1630431_s_	627.86	biopolymer metabolism, cellular macromolecule metabolism, m	magnesium ion binding, phosphoric ester hydrolase activity,		CG8400	1639140_at	625.82	intracellular signaling cascade, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,
CG17834	1626011_at	641.81				CG5960	1635900_at	627.83	biopolymer metabolism, cell surface receptor linked signal tra	nsduction, cellular localization, cellular macromolecule metabol		GalNAc-T2	1629117_at	625.16	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
Ipk2	1628514_at	641.51	alcohol metabolism, carbohydrate metabolism, phosphorus m		kinase activity, phosphotransferase activity, alcohol group ac	CG8460	1636842_at	627.53	amine metabolism, biopolymer metabolism, carbohydrate metab	olism, cellular catabolism, cellular macromolecule metabolism,		CG5678	1632964_at	624.69	
CG11576	1634197_at	640.91				Vip1	1634562_s_	627.03	cellular morphogenesis, organelle organization and biogenesis,	regulation of cell shape,		hfw	1634614_at	623.93	intracellular signaling cascade, prepupal development (sensu Insecta), response to ecdysone, response to hormone stimulus, response to steroid hormone stimulus,
tgs	1634963_at	640.69	blastoderm segmentation, cell surface receptor linked signal		transduction, periodic partitioning, positive regulation of signa	CG5335 /// Fh	1631677_at	626.15	establishment of protein localization, protein transport, transport,			CG4528	1634528_at	623.70	biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, transferase activity, transferring hexosyl groups,
---	1641123_at	640.65				Max	1625517_at	625.91	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transcription factor activity,		CG6009	1624758_at	623.60	cellular lipid metabolism, electron transport, generation of pre	FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase activity, acting on the CH-CH group of dc
CG13493 /// D	1640872_at	640.00				CG15715	1637598_at	625.62		transition metal ion binding,		mRpL14	1639171_at	623.53	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,
Nipped-A	1625263_at	639.80	nucleobase, nucleoside, nucleotide and nucleic acid metabol		ism, regulation of cellular metabolism,	CG7215 /// Dn	1627604_at	625.38		calcium ion binding,		CG8289	1627713_at	623.32	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism, organelle organization and biogenesis,
CG14764	1625332_at	639.16				granny-smith	1636125_a_	625.04	cellular macromolecule metabolism, protein metabolism,		endopeptidase activity, transition metal ion binding,	CG12030	1638409_at	623.26	alcohol metabolism, carbohydrate metabolism, nucleobase, n	o NAD binding, racemase and epimerase activity, acting on carbohydrates and derivatives,
CG5515	1634168_s_	639.06				CG6370	1629053_at	624.45				GNBP1	1624124_at	622.74	biopolymer metabolism, carbohydrate metabolism, defense respo	nse to bacteria, defense response to fungi, immune response, innate immune response, response to bacteria, response to fungi, resp
CG8232 /// Dn	1636001_at	638.53	biopolymer metabolism, cellular catabolism, cellular macromol		cysteine-type peptidase activity, endopeptidase activity, mac	CG4511	1630705_at	624.10	electron transport, generation of precursor metabolites and en	adenyl nucleotide binding,		l2gl	1637410_s_	622.43	asymmetric protein localization, asymmetric protein localizatio	myosin binding,
CG7838	1634792_s_	638.25				---	1633654_s_	623.83	alcohol metabolism, carbohydrate metabolism, phosphorus m	etabolism, cellular biosynthesis, cellular macromolecule metabol		CG11650	1628422_s_	622.11	intracellular signaling cascade,		calcium ion binding,
CG12006	1641353_s_	637.54				Syt	1629248_at	623.75	embryonic development (sensu Insecta), intracellular signaling	phosphoric ester hydrolase activity,		CG6370	1629053_at	621.97	
lnp-1b	1640650_at	637.33	amine metabolism, amino acid and derivative metabolism, cat		hydro-lyase activity, mRNA binding, serine-type peptidase a	---	1634656_s_	623.50				CG15316 /// Dn	1626356_s_	621.30	
CG2162	1630358_at	637.16				Aats-ala	1639644_at	622.95	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, nucleotide binding, mRNA binding,		plx	1634208_a_	620.08	
mtr	1630341_at	636.65	biopolymer metabolism, cellular macromolecule metabolism, c		adenyl nucleotide binding, kinase activity, phosphotransfera	Mek1	1639526_a_	622.87	biopolymer metabolism, cellular macromolecule metabolism, m	MAP kinase kinase kinase activity, adenyl nucleotide binding		CG15745	1630173_a_	619.45	
CG1415	1638695_at	636.55	cellular biosynthesis, cellular lipid metabolism, cellular macro		cysteine-type peptidase activity, endopeptidase activity, mac	Fad2	1633820_at	622.72	cellular biosynthesis, cellular lipid metabolism, cytokinesis, li	pid transport, metal ion binding,		CG13138	1634374_at	619.34	biopolymer metabolism, carbohydrate metabolism, cellular ma	transferase activity, transferring hexosyl groups,
CG11880	1628536_s_	635.56	transport,			CG4101	1634070_at	622.15				CG5862	1629452_at	619.18	
Pomu45A	1628550_at	635.08	alcohol metabolism, carbohydrate metabolism,		intramolecular transferase activity, phosphotransferases,	Aats-trp	1639511_at	621.71	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, nucleotide binding,		CG11414	1631486_at	619.02	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
Fas2	1638956_at	633.70	behavioral response to ethanol, cellular morphogenesis, cellu		lar morphogenesis during differentiation, central nervous syst	CG12112	1632656_at	621.41				---	1633872_at	618.68	biopolymer metabolism, cellular macromolecule metabolism, c	ellular macromolecule metabolism,
Hings	1634072_s_	633.46	alcohol metabolism, cellular lipid metabolism, cofactor metabo		transferase activity, transferring acyl groups, acyl groups con	Aats-his	1631877_at	621.39	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, nucleotide binding, mRNA binding,		CG5114	1634942_at	618.64	
CG32425	1640633_s_	633.38				---	1626178_s_	621.07		hydrolase activity, acting on acid anhydrides, in phosphorus-		Ost42	1637100_at	618.48	embryonic development (sensu Insecta), eye-antennal disc deve	lopment, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG2590	1635099_at	633.36	aromatic compound metabolism, cellular biosynthesis, heterocy			Pdp	1629629_at	620.99	alcohol metabolism, biopolymer metabolism, carbohydrate m	etabolism, cellular macromolecule metabolism, phosphorus m		CG10456	1625227_at	617.98		guanyl-nucleotide exchange factor activity,
CG8451	1625857_at	633.06	cellular macromolecule metabolism, cofactor metabolism, extra		porter activity, solute:cation symporter activity,	CG5706	1638711_at	620.88	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, nucleotide binding,		PGRP-LC	1641723_a_	617.89	carbohydrate metabolism, cellular catabolism, defense respon	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptidoglycan receptor activity, transcription f
CG3850	1624951_at	632.36	programmed cell death,		adenyl nucleotide binding, kinase activity, phosphotransfera	CG7866	1625147_at	620.82				CG7158	1634119_at	617.74	
CG2004	1637125_at	632.34				CG4935	1623900_a_	620.45	carbohydrate metabolism,			CG8888	1641157_at	617.61	
CG14815	1633962_a_	631.87	cellular localization, establishment of cellular localization, esta		peroxisome targeting sequence binding,	CG1671	1627977_at	620.19			endopeptidase inhibitor activity,	CG10267	1635205_at	617.57	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,
CG2277	1629033_at	631.86	aromatic compound metabolism, heterocycle metabolism, nuc		phosphoric ester hydrolase activity,	CG30038	1628629_at	619.96				bun	1623436_a_	617.56	cell fate determination, cell surface receptor linked signal tra	nsduction, cell surface receptor protein homodimerization activity, transcription factor activity,
apo	1627394_s_	631.30	cell fate determination, cellular morphogenesis, cellular morp		G-protein coupled photoreceptor activity, G-protein coupled	---	1627640_at	619.44	biopolymer metabolism, cellular macromolecule metabolism, n	hydro-lyase activity, phosphoric ester hydrolase activity,		ash2	1635128_a_	617.03	gametogenesis, gametogenesis (sensu Endopterygota), biopolymer metabolism, chromatin-mediated maintenance of transcription, imaginal disc morphogenesis, metamorphosis (sensu Insecta), nucleol
CG17250	1628644_at	630.81				cv	1625532_at	619.03				fau	1630161_at	616.95	oxygen and reactive oxygen species metabolism, response to oxidative stress,	
CG7791	1632180_at	630.68	biopolymer metabolism, cellular localization, establishment of		protein localization, transition metal ion binding,	---	1629322_at	617.17				CG11771	1636636_at	616.87	cellular localization, cellular macromolecule metabolism, est	abindeoptidase activity,
CG7184	1629848_s_	630.60	cell motility, organelle organization and biogenesis,			lid	1633855_s_	616.99	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, transition metal ion binding,		el	1623936_at	616.57	electron transport, generation of precursor metabolites and e	tabolism, cellular macromolecule metabolism, cofactor metabolism,
RpL37a	1628061_at	629.64	cellular biosynthesis, cellular macromolecule metabolism, m		acromolecule biosynthesis, protein metabolism,	CG11686	1634106_at	616.69				CG8E-2	1625047_s_	615.98	male gamete generation, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism,
CG15414	1626891_at	629.17				Igs	1634963_at	616.15	blastoderm segmentation, cell surface receptor linked signal	transduction, periodic partitioning, positive regulation of signa		Sras	1623918_at	615.93	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CG11715	1633260_at	628.72				CG8223	1624887_at	614.71				---	1633654_s_	615.90	alcohol metabolism, carbohydrate metabolism, phosphorus m	etabolism, cellular biosynthesis, cellular macromolecule metabol
Gua	1632497_at	628.44	appendage morphogenesis (sensu Endopterygota), imaginal			mRpS30	1623678_at	614.70	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,		---	1630457_s_	615.76	appendage morphogenesis (sensu Endopterygota), imaginal	disc morphogenesis,
CG7806	1635810_at	627.53	extracellular transport, response to toxin, transport,			bon	1626299_at	614.23	biopolymer metabolism, cellular macromolecule metabolism, n	transcription cofactor activity, transition metal ion binding,		Ssdp	1634037_s_	615.22	nucleobase, nucleoside, nucleotide and nucleic acid metabol	structure-specific DNA binding,
CG8223	1624887_at	627.45				Slc2	1624594_at	613.90	adult locomotory behavior, alcohol metabolism, amine metabo	kinase activity, phosphotransferase activity, alcohol group ac		CG2976	1635482_at	615.20	biopolymer metabolism, cellular biosynthesis, cellular macrom	enzyme transferase activity, transferase activity, transferring groups other than amino-acyl groups,
ifil	1640391_at	627.21	adult locomotory behavior, gastrulation,			CG2053	1637499_s_	613.20				CG7739	1640842_at	615.08	
Trl	1635305_s_	627.01	biopolymer metabolism, female gamete generation, mitotic cell		protein heterodimerization activity, transcription factor activit	CG7356	1624371_a_	613.13	biopolymer metabolism, cellular macromolecule metabolism, p	transferase activity, transferring amino-acyl groups, transfera		CG12859 /// D	1630156_at	615.01	electron transport, generation of precursor metabolites and en	NADH dehydrogenase activity,
CG6445 /// Dn	1637007_s_	626.08				CG16772	1631691_at	612.93				DyaKCG10473	1623584_at	614.96	positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,	
CG6277	1633009_s_	625.95	biopolymer metabolism, cellular macromolecule metabolism, p		transition metal ion binding,	CG7726	1630308_at	612.79	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism transcription factor activity,		CG7724	1639555_at	614.61	
CG7110	1633876_at	624.82				CG8237	1635281_at	612.57				CG7665	1623572_a_	614.34	
CG2993	1641625_at	624.80	electron transport, generation of precursor metabolites and e		thiol-disulfide exchange intermediate activity,	DyaKCG10473	1623584_at	612.35	positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,			CG4446 /// Dn	1629271_at	614.11	cellular macromolecule metabolism, cofactor metabolism, extra	porter activity, solute:cation symporter activity,
CG2556 /// Dn	1624763_at	624.67				CG12811	1640989_at	612.20				CG1291	1625751_at	614.03	biopolymer metabolism, carbohydrate metabolism, cellular bio	transferase activity, transferring hexosyl groups,
Pomu45A	1626864_at	624.31	alcohol metabolism, carbohydrate metabolism,		intramolecular transferase activity, phosphotransferases,	CG22428	1626508_at	612.05				nhrf	1641378_at	614.02	
Syb	1633944_at	623.75	cellular localization, establishment of cellular localization, esta		establishment of protein localization, intracellular transport, lumen		1634660_at	612.04	chemosensory behavior, learning, olfactory behavior,			beta-Tub60D	1639501_at	613.77	M phase, cell migration, cell motility, cellular localization, cell	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, tubulin binding,
CG13213	1641381_s_	623.71	carbohydrate metabolism,			Dl	1634659_at	611.48	anterior/posterior axis specification, appendage morphogenes	Notch binding, calcium ion binding,		CG2278	1633225_at	613.75	
Snr54	1620382_at	623.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide a		mRNA binding, poly-pyrimidine tract binding,	bUH8	1627729_s_	611.40	DNA repair, asymmetric cell division, biopolymer metabolism,	mRNA binding, single-stranded RNA binding,		---	1627640_at	613.20	biopolymer metabolism, cellular macromolecule metabolism, h	ydro-lyase activity, phosphoric ester hydrolase activity,
CG8083	1634991_at	623.30	ion transport, transport,		solute:cation symporter activity, porter activity, solute:c	CG7861	1640331_at	611.34	cellular macromolecule metabolism, protein metabolism,			beta-Tub60D	1639621_at	613.13	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
MP1	1626052_at	623.23	cellular macromolecule metabolism, nucleobase, nucleoside,		endopeptidase activity, serine-type peptidase activity, transc	CG8195	1638782_at	611.11				CG7592	1625680_a_	612.30	
CRMP	1639109_a_	622.97	nucleobase, nucleoside, nucleotide and nucleic acid metabol		hydrolase activity, acting on carbon-nitrogen (but not peptid	CG9384	1635035_at	610.79	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transfe		Pu	1639469_a_	612.09	aromatic compound metabolism, cellular biosynthesis, eye pig	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines,
CG7979	1629109_at	622.47	biopolymer metabolism, carbohydrate metabolism, nucleobas		NAD binding, hydro-lyase activity, mRNA binding, nucleotid		1640146_at	610.78	positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,			CG12146	1637605_s_	611.89	
CG32127 /// D	1641369_at	622.40				dyn-p25	1623231_at	610.66	cellular localization, establishment of cellular localization,	intracellular transport, organelle organization and biogenesis, tran		CHIP	1623826_at	611.44	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,
Upa-like	1627785_at	622.16				Km	1626325_at	610.66	cell surface receptor linked signal transduction, cellular morph	ogenesis, growth factor activity,		CG7272	1634604_at	611.35	
CG9384	1635035_at	622.02	biopolymer metabolism, carbohydrate metabolism, cellular bio		UDP-glycosyltransferase activity, transferase activity, trans	fer-6	1636064_at	610.62	cellular localization, establishment of protein localization,	establishment of protein localization, intracellular transport, protein		CG6786	1639950_at	610.55	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism, transition metal ion binding,
dm	1625856_at	621.96	biopolymer metabolism, cellular morphogenesis, female gamet		transcription factor activity,	CG3621	1641599_at	610.29	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro		CG7194	1641445_s_	610.38		
---	1629160_s_	621.42				cdm	1627221_at	609.67	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein		Gm-2	1632260_s_	609.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd mRNA binding,
CG4332	1628123_at	621.31				Nsf2	1639023_at	609.64	M phase, cellular localization, establishment of cellular localiz	adenyl nucleotide binding, hydrolase activity, acting on acid		CG6191	1625281_at	609.35	regulation of cell cycle, regulation of cell division,	cyclin-dependent protein kinase regulator activity,
Cyp6w1	1634143_at	621.24	electron transport, generation of precursor metabolites and	energy, transport,		nssp	1625742_at	609.09	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei		sec8	1636064_at	609.13	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated tra
CG11247	1636887_s_	621.20	nucleobase, nucleoside, nucleotide and nucleic acid metabol		transition metal ion binding,	CG6611	1641603_s_	608.76	intracellular signaling cascade,			CG5470	1634862_at	608.58	
Jhl-21	1634383_a_	620.78	amine metabolism, amino acid and derivative		L-amino acid transporter activity, amino acid transporter acti	vity	RhoGAP68F	1634034_at	608.62	cell motility, intracellular signaling cascade, organelle organiz		Hrb98DE	1638912_s_	608.55	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd mRNA binding,
Stim	1636691_a_	620.43	nucleobase, nucleoside, nucleotide and nucleic acid metabol		regulation of cellular metabolism,	CG4971	1639341_at	608.40				CG8064	1634019_at	608.54	
CG2973	1626846_s_	620.23	cellular macromolecule metabolism, cofactor metabolism, pro			retinal binding,	CG11414	1631406_at	608.33	biopolymer metabolism, cellular macromolecule metabolism, n		CG8111	1627448_at	608.06	
Mvl	1624992_s_	620.17	ion transport, transport,			Grs51	1623957_s_	608.30	organelle organization and biogenesis, oxygen and reactive o	xygen metabolism, oxidoreductase activity, peroxidase activity,		CG5706	1638711_at	607.28	amine metabolism, amino acid and derivative metabolism, bio	genic nucleotide binding,
vvo	1627259_a_	620.01	cell projection organization and biogenesis, cellular morphog		transition metal ion binding,	CG13751	1634738_s_	607.60				CG9854	1641035_s_	607.28	nucleobase, nucleoside, nucleotide and nucleic acid metabol	NAD binding,
trol	1625116_at	619.69				CG8891	1625044_at	607.28	nucleobase, nucleoside, nucleotide and nucleic acid metabol	phosphoric ester hydrolase activity,		MHD	1631196_at	606.44	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity, transcription cofactor activity,
---	1636869_at	619.08				Rab14	1623737_at	607.01	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein		Stam	1635260_at	606.31	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular signaling cascade, intracellular transport, protein transport, regulation of JAK-STAT casc
Tl	1623227_s_	618.68				CG10308	1640997_at	606.92				CG7843	1636840_s_	606.21	response to inorganic substance, response to toxin,	
KCNQ	1626468_at	618.03	ion transport, transmission of nerve impulse, transport,			ion channel activity, voltage-gated ion channel activity,		606.85	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,		CG4891	1641207_s_	605.95	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG4789	1634077_at	617.92	intracellular signaling cascade, nucleobase, nucleoside, nucle		adenyl nucleotide binding, guanyl nucleotide binding, hydro	Ard1	1630312_s_	606.58	biopolymer metabolism, cellular macromolecule metabolism, p	transferase activity, transferring groups other than amino-acyl		Oat	1627352_at	605.53	amine metabolism, amino acid and derivative metabolism, cell	transaminase activity,
Tl	1639321_s_	617.68	cell surface receptor linked signal transduction, cytokinesis,		defense response to bacteria, defense response to fungi, dors	Ard2	1637682_at	606.32	biopolymer metabolism, cell surface receptor linked signal	transition metal ion binding,		Tpn5CAT-D	1631639_at	605.12	cell motility, ciliary or flagellar motility, intracellular signaling	calcium ion binding,
RpS29	1626693_at	617.31	cellular biosynthesis, cellular macromolecule metabolism, m		acromolecule biosynthesis, protein metabolism,	CG8058	1630623_a_	606.22				pbl	1623785_a_	605.09	M phase, Malpighian tubule morphogenesis, cell migration, c	G-protein coupled receptor activity, guanyl-nucleotide exchange factor activity,
CG14131 /// C	1638732_at	617.22				CG6194	1627764_at	606.00	cellular macromolecule metabolism, histolysis, programmed c	ell cysteine-type peptidase activity, endopeptidase activity,		lid	1633855_s_	604.96	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,
CG6700	1627530_at	616.50				Hsp23	1641055_at	605.06	cellular macromolecule metabolism, protein metabolism, respo	nse to bacteria, hormone metabolism, immune response, immu		Prmt4	1639071_a_	604.96	defense response to bacteria, humoral immune response, immu	cysteine-type peptidase activity, endopeptidase activity,
CG7392	1641445_s_	616.40				Pmm45A	1626864_at	604.88	alcohol metabolism, carbohydrate metabolism,		intramolecular transferase activity, phosphotransferases,	CG10674 /// D	1633210_at	604.92		
CanA1	1632216_at	616.36	biopolymer metabolism, cellular macromolecule metabolism, p		phosphoric ester hydrolase activity,	Cyp313a3	1628591_at	604.45	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,		vap	1629859_s_	604.34	behavioral response to ethanol, central nervous system devel	Ras GTPase activator

Ufd1-like	1641707_at	600.66	biopolymer metabolism, cellular catabolism, cellular macromole	molecule metabolism, macromolecule catabolism, protein metabol	CG3316	1633957_s_	587.76	DNA repair, biopolymer metabolism, nucleobase, nucleoside, damaged DNA binding, transition metal ion binding,	CG2059	1635215_at	590.94	aromatic compound metabolism, lipid metabolism,	carboxylic ester hydrolase activity,
CG7407	1636602_at	600.53			dco	1624447_s_	587.48	behavioral response to cocaine, biopolymer metabolism, cellu	adenyl nucleotide binding, kinase activity, phosphotransferase	PGRP-LB	590.25	biopolymer metabolism, cellular lipid metabolism, cellular loc	kinase activity, phosphoinositide binding, phosphotransferase activity, alcohol group as acceptor,
CG15068	1635060_at	600.42			CG8920	1633382_s_	587.44			Acph-1	1640265_a	589.82	phosphorus metabolism,	phosphoric ester hydrolase activity,
cpx	1636880_s	600.00	neurotransmitter transport, secretion, secretory pathway, tran	synaptosomal-associated protein,	CG5534	1635487_at	586.06	carbohydrate metabolism,	kinase activity, phosphotransferase activity, alcohol group as	CG18234	1627495_at	589.61	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,
tsfz58E-3	1638133_at	599.68	male gamete generation, nucleobase, nucleoside, nucleotide a	mRNA binding,	Nos36	1640673_at	586.19			CG6017	1637612_at	589.56	sensory perception,	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG4356	1629021_at	599.33	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,	CG7158	1634116_at	585.96			CG4789	1634077_at	589.45	intracellular signaling cascade, nucleobase, nucleoside, nucle	adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrid
Rph8	1640078_at	599.17	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity,	CG6805	1626988_at	585.61	intracellular signaling cascade, lipid metabolism, organelle org	phosphoric ester hydrolase activity,	CG3783	1623201_at	589.17		transferase activity, transferring groups other than amino-acyl groups,
CG4802	1634872_at	598.90	amine metabolism, amino acid and derivative metabolism, an	transferase activity, transferring pentosyl groups,	CG2736	1634444_at	585.28	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, hydrolase activity, acting on acid	cue	1633400_at	588.64	male gamete generation,	lipoprotein receptor activity, low-density lipoprotein binding,
Rpl11.40	1625962_at	598.57	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity,	bys	1640145_at	585.11			CG8451	1625857_at	588.27	cellular macromolecule metabolism, cofactor metabolism, extra	porter activity, solute cation symporter activity,
CG14442	1628324_at	598.56			Ne	1641048_a	584.95	M phase, cellular macromolecule metabolism, female gamete g	cysteine-type peptidase activity, endopeptidase activity, kina	CG2	1627605_at	588.08	anterior/posterior axis specification, biopolymer metabolism,	transcription factor activity,
bl	1624355_at	598.31	biopolymer metabolism, cellular biosynthesis, cellular localiza	mRNA binding,	CHIP	1623826_at	584.53	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,	CG7760	1639956_at	587.37	biopolymer metabolism, cell surface receptor linked signal tra	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
pkwB	1626676_at	597.42	biopolymer metabolism, cell migration, cell motility, cell surfa	kinase activity, phosphotransferase activity, alcohol group a	Uba2	1631381_at	584.20	biopolymer metabolism, cellular catabolism, cellular macromol	SUMO activating enzyme activity,	dlg1	1624021_at	587.26	asymmetric protein localization, asymmetric protein localizatio	epidermal growth factor receptor binding, kinase activity, phosphotransferase activity, phosphate group as acceptor,
put	1631769_at	596.67	Malpighian tubule morphogenesis, asymmetric cell division,	adenyl nucleotide binding, kinase activity, phosphotransferas	Cdk7	1637018_at	583.70	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro	Mat1	1634055_at	587.11	DNA repair, biopolymer metabolism, cellular macromolecule m	transition metal ion binding,
rho-4	1623692_s_	596.03	female gamete generation,	calcium ion binding, serine-type peptidase activity,	CG11352	1630603_at	583.46	cell motility, organelle organization and biogenesis,	actin binding, transition metal ion binding,	CG15715	1637598_at	586.96		transition metal ion binding,
Sk2	1624594_at	595.74	adult locomotory behavior, alcohol metabolism, amine metabo	kinase activity, phosphotransferase activity, alcohol group a	CG12368	1636566_at	583.22			CG6764	1633283_at	586.76	cellular biosynthesis, cellular macromolecule metabolism, cy	tosolic ribosome assembly,	CG9961	1640361_at	586.19			mRNA binding,
CG32657	1637246_at	595.69	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, hydrolase activity, acting on acid anhy	CG22664	1627816_at	582.99			CG7019	1638208_at	585.98	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,	CG10286
Paip2	1628632_at	595.57	cellular biosynthesis, cellular macromolecule metabolism, cellu	lar morphogenesis, macromolecule biosynthesis, protein met	CG10286	1640068_at	582.94			CG1915	1632197_at	585.48	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, rRNA binding, translation initiation factor activity,	
CG14222	1628976_at	594.95	biopolymer metabolism, cellular macromolecule metabolism, p	transferase activity, transferring groups other than amino-ac	CG10591	1637597_s_	582.11			eIF-2gamma	1633054_at	585.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,	
CG13712	1638819_at	594.50			gammaSnap	1632695_at	581.63	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei		CG14057	1633054_at	585.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,	
---	1633654_s_	593.67	alcohol metabolism, carbohydrate metabolism, phosphorus m	kinase activity, phosphotransferase activity, alcohol group a	Mat1	1634055_at	581.58	DNA repair, biopolymer metabolism, cellular macromolecule m	transition metal ion binding,	---	1626178_s_	585.17		hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, magnesium ion binding,
---	1632836_at	593.53	biopolymer metabolism, cellular biosynthesis, cellular macromo	sulfotransferase activity,	betaggt-II	1629084_at	581.20	biopolymer metabolism, cellular biosynthesis, cellular macrom	prenyltransferase activity, transferase activity, transferring gl	CanD9	1636174_at	585.08	response to toxin,	alkylhistidine transferase activity,
SelD	1628834_at	593.32	amine metabolism, amino acid and derivative metabolism, cell	adenyl nucleotide binding, kinase activity, phosphotransferas	Nif-2	1627046_at	581.19	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei		---	1632915_s_	584.95	M phase, biopolymer metabolism, cellular biosynthesis, cellu	mRNA binding, poly-pyrimidine tract binding, translation repressor activity, nucleic acid binding,	
Alp10	1636806_at	593.25	biopolymer metabolism, cellular biosynthesis, cellular macromo	transferase activity, transferring hexosyl groups,	P4Ha1alpha	1627996_at	581.04	biopolymer metabolism, cellular lipid metabolism, lipid metabo	kinase activity, phosphotransferase activity, alcohol group as	CG16728 /// Dr	1641554_at	584.85	regulation of GTPase activator activity,	ARF GTPase activator activity,
CG30392 /// E	1634628_at	593.22			CG1247	1636887_s_	580.84	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	---	AFFX-r2-D	584.78			
Tsp42Ef	1624435_at	593.06			CG2047	1634849_at	580.46		nuclease activity,	CG3621	1641599_at	584.25	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
PhKgamma	1623842_at	593.04	alcohol metabolism, biopolymer metabolism, carbohydrate me	adenyl nucleotide binding, kinase activity, phosphotransfera	CG6033	1637987_at	580.14	cellular biosynthesis, cellular macromolecule metabolism, histo	mRNA binding, translation initiation factor activity,	mago	1636919_at	584.19	anterior/posterior axis specification, asymmetric protein localization, cellular localization, establishment of RNA localization, establishment of cellular localization, female gamete generation, germ cel	
CG1655	1625902_at	593.00	ion transport, transport,	bile acid:sodium symporter activity, monocarboxylic acid tran	CG1021	1629077_s_	579.31			PGRP-SB	1641006_s_	583.85	biopolymer metabolism, cellular lipid metabolism, cellular local	kinase activity, phosphoinositide binding, phosphotransferase activity, alcohol group as acceptor,	
CG11534	1626175_at	592.85	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	pleoB	1626676_at	579.06	biopolymer metabolism, cell migration, cell motility, cell surfac	kinase activity, phosphotransferase activity, alcohol group as	CG1320	1640175_at	583.56		
Atg2	1632297_at	592.74			CG6033	1636468_at	578.76	biopolymer metabolism, cytoplasm organization and biogenesis,	nucleobase, nucleoside, nucleotide and nucleic acid metabol	CG2750	1634445_at	583.38	cell motility, cellular biosynthesis, cellular macromolecule met	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
mRpS21	1631434_at	592.25	cellular biosynthesis, cellular macromolecule metabolism, mac	romolecule biosynthesis, protein metabolism,	CG6966	1625373_at	578.51			PGRP-SA	1628884_at	583.17	carbohydrate metabolism, cell surface receptor linked signal t	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides, peptidoglycan receptor activity,	
Snap	1632291_at	592.07	cellular localization, cytokinesis, establishment of cellular local	ization, establishment of protein localization, intracellular tran	CG5976	1635482_at	578.24	biopolymer metabolism, cellular biosynthesis, cellular macrom	prenyltransferase activity, transferase activity, transferring gl	gmA	1623271_a	583.17		
CG7048 /// Dr	1640995_at	591.70	cellular macromolecule metabolism, protein metabolism,		Ded1	1639071_a_	577.65	defense response to bacteria, humoral immune response, im	munosystem-type peptidase activity, endopeptidase activity,	Hdum	1635040_a_	582.93	cellular localization, establishment of cellular localization, esta	actin binding, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG8149	1626076_at	591.65	histolysis, programmed cell death, salivary gland development,		CG7379	1638130_at	577.52	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transferase activity, transferring groups other than amino-acy	CG11715	1633260_at	582.40			
dyn-c25	1622231_at	591.58	cellular localization, establishment of cellular localization, intra	cellular transport, organelle organization and biogenesis, tran	CG5931	1625343_at	577.52	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, adenyl nucleotide bind	CG9175	1628795_s_	582.07	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, regulation of cellular metabolism,	
CG15735	1641126_at	591.07			Tak1	1636514_at	577.31	biopolymer metabolism, cellular macromolecule metabolism, c	AMP kinase kinase activity, adenyl nucleotide binding	CG4825	1628246_at	582.02	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate groups,	
htt	1641422_at	590.82	cellular localization, cellular macromolecule metabolism, estab	exopeptidase activity, tubulin binding,	bpa1-like	1626840_a	576.88	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid	Mkm1	1636847_s_	581.95	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	
bth	1631524_a_	590.71	central nervous system development, eye development (sens	transcription factor activity,	rg	1628143_a	576.40	cellular metabolism, cellular morphogenesis, cellular morphog	kinase binding,	CG3726	1630308_at	581.81	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	
CSN5	1632776_at	590.06	anterior/posterior axis specification, biopolymer metabolism,	NEDD8 activating enzyme activity,	ebi	1638600_at	575.14	cell surface receptor linked signal transduction, cellular macro	guanyl nucleotide binding,	CanA1	1632216_at	581.75	biopolymer metabolism, cellular macromolecule metabolism, p	hosphoric ester hydrolase activity,	
PpD3	1624743_s_	589.50	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,	CG5626	1636654_s_	574.89	positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,		CG11915	1629499_at	581.51			
vrlaf	1631137_at	589.49			CG8531	1638456_at	574.10	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localiz		CG2267	1630453_at	581.09		FK506 binding, peptidyl-prolyl cis-trans isomerase activity,	
CG15353	1626439_at	589.42			bin3	1635633_s_	573.50	biopolymer metabolism, cellular macromolecule metabolism, n	methyltransferase activity,	CG1674	1625476_a	580.74			
lic	1633665_at	589.35	anterior/posterior axis specification, biopolymer metabolism,	adenyl nucleotide binding, kinase activity, phosphotransfera	dalao	1631677_at	572.61	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription cofactor activity,	Pgd	1631588_at	580.65	alcohol metabolism, carbohydrate metabolism, cellular catabo	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,	
CG11414	1631406_at	589.28	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	Tre9	1632303_a_	572.49	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	CG7267	1631121_at	580.42			
CG11357	1632916_at	589.03			CG1760	1639956_at	572.42	biopolymer metabolism, cell surface receptor linked signal tra	guanyl nucleotide binding, hydrolase activity, acting on acid	CG11122	1637365_at	580.27			
CG10916	1639621_at	588.87	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	CG6522	1638678_at	572.14	organelle organization and biogenesis,	transition metal ion binding,	Tsp29Fa	1625439_at	580.22			
Mas	1625517_at	588.84	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	CG7255	1628253_s_	572.03			CG9520	1627589_s_	580.00	biopolymer metabolism, cellular biosynthesis, cellular lipid me	transferase activity, transferring hexosyl groups,	
qkrc	1628743_at	588.57	heterophilic cell adhesion,		CG1371	1641435_at	571.98	aromatic compound metabolism,	transition metal ion binding,	CG3415	1638695_at	579.91	cellular biosynthesis, cellular lipid metabolism, cellular macro	cysteine-type peptidase activity, endopeptidase activity, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NAI	
CG30000	1631513_at	588.42			mod(mdg4)	1629562_s_	571.97	biopolymer metabolism, cell migration, cell motility, female ga	phosphoric ester hydrolase activity,	thoc7	1624390_a_	579.89	cellular localization, establishment of RNA localization, establishment of cellular localization, intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid transport, transport,	
CG7675	1631214_at	588.04			CG11807	1628627_at	571.73	intracellular signaling cascade,	methyltransferase activity,	FK506-bp1	1629598_at	579.30	cellular macromolecule metabolism, protein metabolism,	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,	
lQ26L14710	1634331_at	587.22			CG3025 /// Dr	1638186_at	571.66			CG8814	1640608_at	579.11	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor	acyl-CoA binding,	
CG2226	1627102_at	586.98			CG5721 /// Dr	1638041_at	571.49			GLuc	1625947_at	578.49	lipid metabolism, lipid transport, transport,		
GalNAc-T2	1629117_at	586.36	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transfe	Tm1	1625691_at	571.31	cell migration, cell motility, cell surface receptor linked signal t	G-protein coupled receptor activity,	edm	1627221_at	578.38	cellular localization, establishment of cellular localization, esta	protein transport, protein transport, transport,	
RhoGAP92B	1625747_at	585.95	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote	htt	1641422_at	571.14	cellular localization, cellular macromolecule metabolism, estab	lishment of protein localization, tubulin binding,	CG10038	1628629_at	578.23			
CG6972	1640332_at	585.64			CG2797 /// Dr	1637452_at	571.06	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transfe	CG13315 /// Dr	1634002_at	577.99			
CG14275	1628743_s_	585.30			CG6724 /// Dr	1630344_at	571.04			CG13599_at	1623599_at	577.90	cell surface receptor linked signal transduction, cellular localization, clypeo-labral disc development, establishment of cellular localization, establishment of protein localization, female gamete genera		
---	AFFX-Dros	584.87	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyde	CG7838	1634792_s_	570.77		mRNA binding,	CG10903	1633751_at	577.15	nucleobase, nucleoside, nucleotide and nucleic acid metabol	methyltransferase activity,	
CG4685	1635280_at	584.39	amine metabolism, amino acid and derivative metabolism, an	transferase activity, acting on the aldehyde or oxo group	Nrg	1637462_at	569.81	cell surface receptor linked signal transduction, cellular macro	molecule metabolism,	bpa1-like	1626840_a_	577.10	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
CG1890	1630724_at	583.95	cellular macromolecule metabolism, protein metabolism,		CG5741	1627434_at	569.59			CG2811	1640992_at	576.93			
CG10417	1630431_s_	583.95	biopolymer metabolism, cellular macromolecule metabolism, m	magnesium ion binding, phosphoric ester hydrolase activity,	Rpl37a	1628061_at	569.51	cellular biosynthesis, cellular macromolecule metabolism,	macromolecule biosynthesis, protein metabolism,	Cyp6a9	1632021_at	576.69	cellular lipid metabolism, electron transport, generation of pr	ecursor metabolites and en	
Syx13	1635186_at	583.68	M phase, cellular localization, cytokinesis, establishment of c	ellular localization, establishment of protein localization, intra	yellow-f2	1625835_at	568.90	amine metabolism, amino acid and derivative metabolism,	aromatic compound metabolism, cellular biosynthesis, heterocycl	CG6522	1633678_at	576.48	organelle organization and biogenesis,	transition metal ion binding,	
Nak	1632485_at	583.61	asymmetric cell division, biopolymer metabolism, cellular bios	adenyl nucleotide binding, kinase activity, phosphotransfera	CG30290	1625725_at	568.56			Pka-C1	1631055_at	576.41	anterior/posterior axis specification, anterior/posterior pattern	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
---	1640043_s_	583.21			CG6961	1640361_at	568.33		mRNA binding,	CG7185 /// Dr	1635863_at	575.83	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	
CG6697	1635003_at	583.02	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,	Dcr-2	1641449_at	568.21	RNA-mediated post transcriptional gene silencing, biopolymer	adenyl nucleotide binding, double-stranded RNA binding, hy	CG5335 /// Dr	1631627_at	575.09	establishment of protein localization, protein transport, transport,		
CG18591	1622520_at	582.87	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,	Cas	1637053_at	567.93	cellular localization, establishment of protein localization, establishment of protein localization, intracellular transport, protein transport, transport,		CG6027	1639013_at	574.80	electron transport, generation of precursor metabolites and en	calcium ion binding,	
CG4413	1641708_at	582.78			CG1104	1624502_s_	567.70			Aps	1640329_s_	574.67	cellular lipid metabolism, lipid metabolism,	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
fra	1623827_a_	582.57	axon choice point recognition, cell migration, cell motility, cell	exopeptidase activity,		1639757_at	567.43	biopolymer metabolism, cellular macromolecule metabolism, p	hosphoric ester hydrolase activity,	CG2279	1638927_at	572.42	cellular localization, establishment of cellular localization, esta	blishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport,	
Ugt36Bc	1641191_s_	582.42	biopolymer metabolism, carbohydrate metabolism, cellular lipi	UDP-glycosyltransferase activity, transferase activity, transfe	CG9773	1635637_at	567.20			CG10158	1633274_at	572.21			
CG2254	1624971_at	582.17	histolysis, lipid metabolism, lipid transport, programmed cell	porter activity,	CG4272	1639154_a_	567.03			Trap1	1634173_at	571.93	cellular macromolecule metabolism, protein metabolism, resp	adenyl nucleotide binding,	
CG9925	1629455_at	581.65	extracellular transport, ion transport, transport,		CG5603 /// Dr	1632984_s_	566.95			CG4756	1634954_at	571.65	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription cofactor activity,	
Atg6	1636499_at	581.57	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote	CG4869	1623624_at	566.66	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,	CG10333	1633736_at	571.62	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta	
Vps20	1635121_a_	581.56	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote	Hrb87ea	1633349_at	566.21	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ATP-dependent DNA helicase activity, adenyl nucleotide bin	CG7506	1627246_at	571.50	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transferase activity, transferring groups other than amino-acyl groups,	
CG2501	1631546_at	581.45			alpha4GT1	1632846_at	566.12	carbohydrate metabolism, cellular lipid metabolism, lipid biosy	UDP-glycosyltransferase activity, transferase activity, transfe	Ada2	1637064_at	570.82	aromatic compound metabolism, cellular biosynthesis, heteroc	ademyl nucleotide binding, kinase activity, phosphotransferase activity, phosphate group as acceptor,	
ago	1635115_s_	581.37	M phase, biopolymer metabolism, cellular catabolism, cellular	macromolecule metabolism, macromolecule catabolism, mitosi	mbt	1630341_at	565.92	biopolymer metabolism, cellular macromolecule metabolism,	cellular biosynthesis, cellular macromolecule metabolism,	Ach	1626527_at	570.58	analia morphogenesis (sensu Endopterygota), anterior/poster	cysteine-type peptidase activity, endopeptidase activity, patched binding, smoothened binding,	
CG5447	1623232_at	580.95			CG2638	1634787_at	565.71			Syx13	1635186_at	570.44	M phase, cellular localization, cytokinesis, establishment of c	ellular localization, establishment of protein localization, intracellular transport, meiosis cell cycle, mitotic cell cycle, protein transport, se	
CSN1b	1624386_at	579.84	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity,	cact	1629899_at	565.49	cell surface receptor linked signal transduction, cellular defense response, cellular localization, defense response to fungi, d		SHDPX1	1630606_at	569.96	cellular localization, establishment of cellular localization, esta	blishment of protein localization, intracellular signaling cascade, intracellular transport, protein transport, transport,	
Sin3A	1630165_s_	579.56	cellular biosynthesis, cofactor metabolism, generation of pres	ATPase activity, coupled to transmembrane movement of ions	CG8605	1635313_at	565.31	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,	CG6143	1640426_at	569.63	kinase activity, phosphotransferase activity, alcohol group as a	cceptor,	
CG2196	1636151_at	579.24			CG4643	1636980_s_	565.26			Aats-trp	1638511_at	569.38	amine metabolism, amino acid and derivative metabolism, biog	adenyl nucleotide binding,	
CG6769	1632774_at	578.96			CG3531	1628662_at	564.55			CG3358	1635111_s_	569.04	biopolymer metabolism, cellular macromolecule metabolism,	nucleobase, nucleoside,	
CG7597 /// Dr	1628744_s_	578.87	cellular lipid metabolism, cofactor metabolism, lipid metabolis	transferase activity, transferring groups other than amino-ac	CG14196	1638282_at	564.54		monocarboxylic acid transporter activity, porter activity,	CG10778	1628882_at	568.70	biopolymer metabolism, cellular macromolecule metabolism, p	hosphoric ester hydrolase activity,	
CG4662	1627462_s_	578.39		calcium ion binding,	Rab8	1630083_at	564.41	cellular localization, establishment of cellular localization, esta	blishment of protein localization, guanyl nucleotide binding, hydro	CG15609	1636391_at	568.61	organelle organization and biogenesis,	actin binding, calcium ion binding,	
Atg9	1626033_at	577.75			CG3576	1638043_a_	564.30	biopolymer metabolism, cellular lipid metabolism, cellular macr	phosphoric ester hydrolase activity, transition metal ion bind	CG9523	1632928_at	568.20			
MAN1	1631696_s_	577.39			CG9175	1628795_s_	564.17	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, regulation of cellular metabolism,	CG7136 /// Dr	1632472_s_	568.16			
Traf2	1637682_at	576.49	biopolymer metabolism, cell surface receptor linked signal tra	transition metal ion binding,	CG5501	1631546_at	563.83			CG6807	1641683_at	567.72			
Art1	1622881_at	576.28	biopolymer metabolism, cellular macromolecule metabolism, m	ethyltransferase activity,	CG12344	1636073_at	563.63	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ATP-dependent RNA helicase activity, adenyl nucleotide bin	CG30510 /// Dr	1624571_s_	567.67			adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
Arp11	1636320_at	576.07	organelle organization and biogenesis,	actin binding,	Trap1	1634173_at	563.40	cellular macromolecule metabolism, protein metabolism,	respo	adenyl nucleotide binding,		He89B	1627970_at	567.33	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta	
PpV	1636945_at	575.96	biopolymer metabolism, cellular macromolecule metabolism, p	hosphoric ester hydrolase activity, transition metal ion bind	CG3356	1629021_at	563.31	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,	CG8557 /// Dr	1635347_at	567.31		guanyl-nucleotide exchange factor activity,	
Spn6	1632613_at	575.20	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,	bor	1628099_at	563.12		adenyl nucleotide binding, hydrolase activity, acting on acid	eIF6	1633284_at	567.14	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,	
---	1626392_s_	574.92			CG31288	1625042_at	563.05			vig	1626246_s_	567.04	RNA-mediated post transcriptional gene silencing, nucleobase	mRNA binding,	
sol	1634504_at	574.19	cellular macromolecule metabolism, protein metabolism, resp	ond	CG7536	1630944_s_	563.03	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, mRNA binding, nuclease	CG7494 /// Dr	1627641_s_	566.88			
CG11444	1627789_at	574.08			CG9021	1629877_at	562.94			Gclc	1625362_at	566.52	amine metabolism, amino acid and derivative metabolism, cell	ular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, macromolecule biosynthesis, organic acid metabolism, prote	
CG8314	1630861_at	573.93			CG17660	1629600_at	562.52			CG5454	1639046_at	566.40	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, transition metal ion binding,	
mst	1635531_at	573.82	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, striated muscle development,		lQ26L14710	1634331_at	562.11			ewg	1637705_at	566.32	central nervous system development, imaginal disc morphoge	nucleotidyltransferase activity, transcription factor activity,	
crn	1635659_at	573.77	Malpighian tubule morphogenesis, biopolymer metabolism, c	entral nervous system development, digestive tract morphoge	CG6038	1639147_s_	562.05	biopolymer metabolism, carbohydrate metabolism, cellular lipi	transferase activity, transferring hexosyl groups,	CG8818	1631766_at	566.25			
CG3252	1623199_a_	572.62			phf	1641378_at	561.95			---	AFFX-r2-E	566.03			
vk	1639739_s_	571.44	appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, leg disc development, limb morphogenesis		CG7776	1631915_at	561.75			CG7979	1629109_at	565.63	biopolymer metabolism, cellular macromolecule metabolism, n	ucleobase, NAD binding, hydro-lyase activity, mRNA binding, nuclease activity,	
foco	1627631_a_	571.31	cell surface receptor linked signal transduction, cellular localization, dorsal/ventral axis specification, establishment of cellular		tot	1640412_at	561.35	biopolymer metabolism, cell surface receptor linked signal tra	nsduction, cellular macromolecule metabolism, organelle organ	CG4101	1634070_at	565.61			
CG10158	1633274_at	570.67			Acph-1	1640265_a	560.99	phosphorus metabolism,	phosphoric ester hydrolase activity,	Pfim	1623430_at	565.41	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism, transition metal ion binding,	
CG6637	1639430_at	570.41			CG8891	1641505_at	560.71	cellular lipid metabolism, intracellular signaling cascade, lipid	phosphoric ester hydrolase activity,	HmgD	1636883_s_	565.19	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	DNA bending activity, sequence-specific DNA binding,	
CG11227 /// C	1625968_at	569.57	biopolymer metabolism, cellular biosynthesis, cellular macrom		CG5515	1634168_s_	560.47			nGEF	1639115_s_	565.14	synapse organization and biogenesis, transmission of nerve i	pulse, nucleotide exchange factor activity,	
CG9526	1639346_at	568.98			---	AFFX-r2-E	560.00			CG1104	1624502_a_	564.37			
CG8849 /// Dr	1638453_at	568.63	cell fate determination, muscle cell fate commitment, muscle cell fate determination,		CG11999	1623356_at	559.96			Aats-lys	1622945_a_	564.12	amine metabolism, amino acid and derivative metabolism, biog	adenyl nucleotide binding, mRNA binding,	
alpha-Man-II	1626112_at	568.58	biopolymer metabolism, carbohydrate metabolism, cellular bio	synthesis, cellular macromolecule metabolism, macromolecule	Zpr1	1633381_at	559.76	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	Ca11	1624340_at	564.03			
form3	1622970_at	568.56			CG1291	1625755_at	559.64	biopolymer metabolism, carbohydrate metabolism, cellular bio	transferase activity, transferring hexosyl groups,	Uba2	1631381_at	563.56	biopolymer metabolism, cellular catabolism, cellular macromo	SUMO activating enzyme activity,	
Tsp29Fa	1625439_at	568.10			Pnk1	1639403_s_	559.52	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	MTF-1	1631619_s_

Cyp9b2	1635008_at	555.08	electron transport, generation of precursor metabolites and energy, transport,
Ube2k	1630287_at	554.99	DNA repair, biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic ac
C27180	1628888_at	554.32	biopolymer metabolism, cellular macromolecule metabolism, p
Tisp1	1634173_at	554.31	cellular macromolecule metabolism, protein metabolism, respo
Acyb-1	1640265_a	554.06	phosphorous metabolism,
CG12813	1637625_s	554.05	
CG12171	1633503_at	553.77	lipid metabolism,
CG2116	1631897_s	553.71	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
dei	1636493_at	553.10	somatic muscle development,
R1D12232	1633682_a	552.99	biopolymer metabolism, cell surface receptor linked signal tra
CG9635	1631998_at	552.82	
CG13425	1627271_at	552.75	biopolymer metabolism, carbohydrate metabolism, defense re
tectin-28C	1634786_at	552.62	male gamete generation,
Mvb	1627567_at	552.22	M phase, biopolymer metabolism, centrosome cycle, cytokin
Nrt	1636401_at	551.52	biopolymer metabolism, cellular biosynthesis, cellular macro
CG2991	1629153_s	551.21	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,
c11.1	1629771_at	551.09	
CG13752 ///	1626885_at	550.81	
CG2200	1633001_at	550.70	cellular macromolecule metabolism, protein metabolism,
LpR2	1628032_a	550.28	alcohol metabolism, cellular lipid metabolism, cellular localiza
CG30492	1628613_a	550.19	
CSN8	1624894_s	550.04	biopolymer metabolism, cellular macromolecule metabolism, p
CG1104	1624502_a	550.03	
CG13201	1622258_s	550.02	
odd	1625850_at	549.50	appendage morphogenesis (sensu Endopterygota), appendag
dl	1623415_at	548.79	anterior/posterior axis specification, biopolymer metabolism,
kin17	1630416_at	548.70	
Pdh	1639269_at	548.68	lipid metabolism,
CG6861	1641285_at	548.16	
CG18811	1625004_at	548.12	
CG12099	1630274_s	547.88	biopolymer metabolism, cellular macromolecule metabolism, p
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Rnr5	1635499_at	547.48	aromatic compound metabolism, biopolymer metabolism, heter
CG8063	1635066_at	547.46	
CG14650	1629550_at	547.20	cellular localization, cellular macromolecule metabolism, establ
---	1640801_at	547.14	biopolymer metabolism, carbohydrate metabolism, cellular cat
CSN3	1635627_at	546.94	biopolymer metabolism, cellular macromolecule metabolism, p
Rpn1	1637349_at	546.38	cellular macromolecule metabolism, protein metabolism, regul
CG2701	1626169_at	546.25	
TepII	1630067_a	546.24	defense response to bacteria, humoral immune response, imm
CG4971	1639341_at	545.94	
CG9087	1639553_at	545.55	
CG13388	1638397_at	545.18	
bin3	1635631_s	544.45	biopolymer metabolism, cellular macromolecule metabolism, n
Jupiter	1635361_a	543.98	
smd	1624482_at	543.28	M phase, cellular localization, cellular macromolecule metabol
frsg	1638345_at	542.24	anterior/posterior axis specification, blastoderm segmentation,
CG6017	1637612_at	541.92	sensory perception,
CG7704	1639850_at	541.85	
stp	1628778_at	541.80	cell surface receptor linked signal transduction,
CG9289	1627713_at	541.15	biopolymer metabolism, nucleobase, nucleoside, nucleotide an
Uch	1624240_at	540.84	biopolymer metabolism, cellular catabolism, cellular macromol
CG7773	1640400_at	540.81	
Pdp1	1627436_s	540.80	nucleobase, nucleoside, nucleotide and nucleic acid metabol
tomosyn	1635638_s	540.02	cellular localization, cellular morphogenesis, establishment and
CG9655	1625537_at	539.98	
bon	1626239_at	539.82	biopolymer metabolism, cellular macromolecule metabolism, n
Dbi	1625572_s	539.51	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor
CG6907	1641683_at	539.43	
CG7771	1635637_at	539.41	
CG7861	1640333_at	539.09	cellular macromolecule metabolism, protein metabolism,
CG11847	1623888_at	539.00	
HmgD	1636883_s	538.87	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG6412	1627749_at	538.52	cellular biosynthesis, cellular macromolecule metabolism, mac
Las	1623470_at	538.48	cellular biosynthesis, cellular macromolecule metabolism, cof
CG10289	1641548_at	538.37	
bves	1633387_at	538.24	
CG7023	1639202_a	538.06	biopolymer metabolism, cellular catabolism, cellular macromol
lpp	1626217_at	538.06	alcohol metabolism, carbohydrate metabolism, cell surface re
CG12811	1640989_at	538.02	
CG6406	1627966_s	537.71	
CG3833	1617462_at	537.69	sensory perception, visual perception,
CG12173	1630073_at	537.22	amine metabolism, amino acid and derivative metabolism, cell
CG9990	1630784_a	537.13	transport,
ism	1636911_at	536.23	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Rpn12	1640372_at	536.19	cellular macromolecule metabolism, protein metabolism,
HisZ-k	1639887_at	536.19	biopolymer metabolism, nucleobase, nucleoside, nucleotide an
hoip	1640574_at	536.08	biopolymer metabolism, cellular biosynthesis, cellular macrom
CG1242	1639251_at	535.72	cellular macromolecule metabolism, organelle organization an
CG2007	1638554_at	535.63	biopolymer metabolism, cellular biosynthesis, cellular macrom
CG13295	1627779_at	535.47	
Cht	1627894_s	535.45	appendage morphogenesis (sensu Endopterygota), blastoder
CG10165	1637027_s	535.37	electron transport, generation of precursor metabolites and energy, transport,
CG9577	1634844_at	535.34	cellular lipid metabolism, lipid metabolism, organic acid metab
CG1418 ///	Dx 1637591_at	535.33	cellular localization, establishment of cellular localization, estab
CG5674	1630550_a	534.69	
CG7911	1641491_at	534.65	
PGRP-LE	1638119_at	534.23	carbohydrate metabolism, cellular catabolism, defense respo
CG5873	1623372_at	534.06	oxygen and reactive oxygen species metabolism,
CG12581 ///	1628101_s	533.49	biopolymer metabolism, cellular macromolecule metabolism, n
CG11743	1626965_at	533.32	
CG2044	1628438_at	533.32	
---	1638645_at	532.70	
pcs	1637004_at	532.28	
HexC	1630147_at	532.07	alcohol metabolism, carbohydrate metabolism, cellular catabo
scyl	1627101_at	532.04	
Rpn1215	1640764_at	532.00	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Hnf4	1640922_a	531.35	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,
Rab-RP3	1624118_at	531.14	cellular localization, establishment of cellular localization, estab
CG7153	1629124_at	530.72	
bigmax	1628490_at	530.67	histolysis, nucleobase, nucleoside, nucleotide and nucleic ac
yellow-h	1633129_at	530.55	
CG1980	1637597_at	530.39	
---	1633985_at	530.16	
CG15814 ///	1624222_s	530.01	biopolymer metabolism, cellular macromolecule metabolism, p
CG12703	1629413_at	529.74	lipid metabolism, lipid transport, organelle organization and b
unk	1633020_at	529.62	appendage morphogenesis (sensu Endopterygota), biopolym
Dpkeepsilon	1626289_at	529.53	cell surface receptor linked signal transduction, cellular lipid m
CG15099 ///	1624237_at	529.47	
Gst51	1629657_s	529.16	organelle organization and biogenesis, oxygen and reactive o
Aats-gly	1636948_a	529.06	amine metabolism, amino acid and derivative metabolism, bio
CG1427	1641718_at	528.79	
H106	1633598_at	528.30	hormone secretion, nucleobase, nucleoside, nucleotide and a
Nup60B	1639554_at	528.11	M phase, biopolymer metabolism, cytoplasm organization an
CG4646	1634377_at	528.09	
CG9715 ///	Dx 1627694_at	527.95	
shark	1623473_at	527.49	biopolymer metabolism, cellular macromolecule metabolism, c
Stk	1625065_s	527.23	ion transport, lipid catabolism, lipid metabolism, transmission
CG11593	1634182_at	527.05	positive regulation of cellular physiological process, programm
mth	1632989_a	526.66	cell surface receptor linked signal transduction, determination
Lsd-1	1636510_a	526.10	lipid metabolism, lipid transport, transport,
---	1638265_s	525.70	biopolymer metabolism, cellular macromolecule metabolism, n
ebi	1638600_at	525.12	cell surface receptor linked signal transduction, cellular macro
Nd-2	1639023_at	524.86	M phase, cellular localization, establishment of cellular localiz
CG5888	1635109_at	524.40	
mRpS30	1623678_at	524.07	cellular biosynthesis, cellular macromolecule metabolism, m
CG13717	1625710_at	523.93	
CG4656	1631122_at	523.23	
CG1815	1641089_s	522.54	biopolymer metabolism, cellular macromolecule metabolism, n
alpha4GT1	1632846_at	522.35	carbohydrate metabolism, cellular lipid metabolism, lipid biosy
CG4603	1626751_at	521.79	
CG8412	1634528_at	521.73	biopolymer metabolism, cellular biosynthesis, cellular macrom
Hph-A	1640090_a	521.45	amine metabolism, amino acid and derivative metabolism, pro
CG3689	1627850_at	521.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide and
dome	1623281_at	521.20	biopolymer metabolism, blastoderm segmentation, cell fate de
rico	1626056_a	521.02	M phase, cellular macromolecule metabolism, mitotic cell cyc
O-fut2	1629180_at	520.99	amine metabolism, amino acid and derivative metabolism, bio
CG17667 ///	1638854_s	520.87	
Vip1	1634562_s	520.52	cellular morphogenesis, organelle organization and biogenesis
sbb	1635211_at	519.81	cell migration, cell motility, cellular morphogenesis, cellular m
Syt6	1634924_at	519.22	biopolymer metabolism, intracellular signaling cascade, nucle
alph	1623708_at	519.16	biopolymer metabolism, cellular macromolecule metabolism, n
CG7713	1631652_at	519.12	
Dp	1637554_a	518.85	biopolymer metabolism, dorsal/ventral axis specification, end
CG7378	1628882_at	518.28	biopolymer metabolism, cellular macromolecule metabolism, n
CG11163	1641164_s	518.23	ion transport, transport,
CG9040 ///	Dx 1626579_at	517.90	
CG2065	1630212_at	517.79	
CG7279	1638927_at	517.63	cellular localization, establishment of cellular localization, estab
CG12895	1632571_at	517.43	
CG7530	1638043_a	517.39	biopolymer metabolism, cellular lipid metabolism, cellular mac
Dys	1630118_s	516.96	cellular localization, establishment of cellular localization, estab
Wsck	1638192_a	516.91	biopolymer metabolism, cellular macromolecule metabolism, n
Coprox	1637191_at	515.97	cellular biosynthesis, cofactor metabolism, heterocycle metab
Ca-P60A	1636669_at	515.94	cell ion homeostasis, ion transport, sequestering of metal ions
CG7639	1630893_at	515.52	
CG30152 ///	1629525_at	514.77	
R2801209	1636991_s	514.58	aromatic compound metabolism, heterocycle metabolism, nu
CG1657 ///	DI 1626675_at	514.44	carbohydrate transport, transport,
CG2636	1640558_at	514.33	
Glaz	1625947_at	545.02	lipid metabolism, lipid transport, transport,
Edem1	1637602_at	544.84	biopolymer metabolism, cellular biosynthesis, cellular macrom calcium ion binding,
CG2689	1627850_at	544.31	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG12375	1634298_at	544.28	
PGRP-LE	1638119_at	543.75	carbohydrate metabolism, cellular catabolism, defense respon hydrolase activity, acting on carbon-nitrogen (but not peptid
CG1418 ///	DI 1632991_at	543.72	cellular localization, establishment of cellular localization, esta GTPase binding,
kcb	1629803_a	543.57	calcium-dependent cell-cell adhesion, cell migration, cell motil lamin receptor activity,
CG1348	1627606_at	543.52	
CG1358	1635111_s	543.15	biopolymer metabolism, cellular catabolism, nucleobase, nucleonuclease activity,
CG4716 ///	Dx 1629046_s	543.09	oxidoreductase activity, acting on the CH-NH group of donor
CG6700	1627530_at	542.69	
GNBP1	1624124_at	542.53	biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to fungi, immune respon
CG7011	1636544_at	541.51	
CG15695	1634503_at	540.92	
CG7528	1630817_s	540.53	biopolymer metabolism, cellular macromolecule metabolism, n adenyl nucleotide binding, kinase activity, phosphotransferase
Cp701	1626109_at	540.48	
mri	1628487_s	540.47	histolysis, ion transport, programmed cell death, salivary glan ion channel activity, kinase activity, phosphotransferase act
crn	1635659_at	540.37	Malpighian tubule morphogenesis, biopolymer metabolism, central nervous system development, digestive tract morphogen
chf	1635403_at	540.37	cell surface receptor linked signal transduction, cellular macro kinase activity, phosphotransferase activity, alcohol group ac
Syb	1635944_a	540.30	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, lumen
PpV	1636945_at	539.46	biopolymer metabolism, cellular macromolecule metabolism, p hydrolase activity, transition metal ion bind
CG2770	1627872_s	539.34	cellular macromolecule metabolism, establishment and maintenance of cell polarity,
Pax	1626624_s	539.19	cell motility, organelle organization and biogenesis, transition metal ion binding,
Hn-2Av	1639087_at	538.06	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen
CG16728 ///	D 1641554_at	538.00	regulation of GTPase activity, ARF GTPase activator activity,
CG1347	1623536_s	537.94	
CG7185 ///	Dx 1633862_s	537.87	biopolymer metabolism, nucleobase, nucleoside, nucleotide an mRNA binding,
Eip63F-1	1626874_at	537.51	histolysis, intracellular signaling cascade, programmed cell de calcium ion binding,
Tsp42Ea	1627785_at	537.37	
alpha-Adaptin	1634403_at	537.30	asymmetric cell division, cellular localization, establishment of cellular localization, establishment of protein localization, intr
CG10289	1641548_at	536.79	
CG3847	1633069_a	536.54	transition metal ion binding,
CG17839	1627672_at	536.31	
CG2046	1633983_a	536.23	
Alg10	1636806_a	536.20	biopolymer metabolism, cellular biosynthesis, cellular macrom transferase activity, transferring hexosyl groups,
CG0971	1633204_s	536.10	cellular localization, establishment of cellular localization, esta actin binding,
Paf-AHalpha	1627403_s	536.04	cellular lipid metabolism, lipid metabolism, carboxylic ester hydrolase activity,
CG9705	1639908_a	536.02	intracellular signaling cascade, nucleobase, nucleoside, nucleo mRNA binding,
CG11739	1639257_s	535.95	ion transport, transport, porter activity,
---	1629160_s	534.76	
eco	1626056_a	534.44	M phase, cellular macromolecule metabolism, mitotic cell cyc endopeptidase activity, transferase activity, transferring grou
CG10158	1633274_at	534.04	
CG8342 ///	Dp 1635744_at	533.51	cellular lipid metabolism, glycerol ether metabolism, lipid metabolism, lipid transport, transport,
Aps	1640529_s	533.49	cellular lipid metabolism, lipid metabolism, hydrolase activity, acting on acid anhydrides, in phosphorous
GVI	1631252_a	533.08	
CG3940 ///	Dp 1626579_at	533.03	
CG1444	1627789_at	532.83	
CG5068	1635060_at	532.70	
CG8750	1626751_at	532.27	biopolymer metabolism, cellular macromolecule metabolism, el endopeptidase activity,
CG9436	1633870_at	532.22	oxidoreductase activity, acting on the CH-OH group of donor
CG3298	1629658_at	531.83	ion transport, lipid metabolism, lipid transport, transport, ATPase activity, coupled to transmembrane movement of ion
CG6907	1641683_at	531.18	
CG7068	1626300_at	530.71	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
Rt2a1	1637410_s	530.14	asymmetric protein localization, asymmetric protein localizatio myosin binding,
Uso.2	1624390_s	529.85	cellular localization, establishment of RNA localization, establishment of cellular localization, intracellular transport, nucleob
CG18549	1625324_at	529.52	
CG6276	1639663_at	529.23	
dx	1626617_at	528.86	biopolymer metabolism, cell surface receptor linked signal tran Notch binding, SH3 domain binding, transition metal ion bind
slv	1637508_at	528.10	
CG16721	1637739_at	528.03	male gamete generation,
Wnt2	1637438_at	528.03	cell surface receptor linked signal transduction,
CG10444 ///	D 1629271_at	527.54	cellular macromolecule metabolism, cofactor metabolism, extra porter activity, solute:cation symporter activity,
Sms	1626813_at	527.53	
egh	1634558_s	527.04	cell migration, cell motility, cellular lipid metabolism, female ga transferase activity, transferring hexosyl groups,
CG8814	1640698_at	526.47	acyl-CoA homeostasis, cellular lipid metabolism, cofactor acyl-CoA binding,
CG7378	1628882_at	526.18	biopolymer metabolism, cellular macromolecule metabolism, p hydrolase activity,
CG10165	1637027_s	526.03	electron transport, generation of precursor metabolites and energy, transport,
CG704	1639850_at	526.02	adenyl nucleotide binding,
CG11984	1637220_s	525.89	transition metal ion binding,
CG1065	1637983_s	524.68	
CG10632	1631040_at	524.41	
CG9652	1630332_at	524.14	
CG5869	1628987_at	524.05	gliogenesis, actin binding, growth factor activity,
CG6412	1627749_at	524.01	cellular biosynthesis, cellular macromolecule metabolism, m translation elongation factor activity,
veg	1628922_s	523.91	peripheral nervous system development,
CG2888	1635109_at	523.42	
CG14131 ///	C 1638752_at	523.31	
CG16935 ///	D 1632316_at	523.30	carbohydrate metabolism, cellular lipid metabolism, lipid metab oxidoreductase activity, acting on the CH-OH group of donor
---	1640043_s	523.27	
CG10431	1631163_at	522.52	cell surface receptor linked signal transduction, cellular localiz guanyl nucleotide binding,
Zw	1625995_a	522.17	alcohol metabolism, carbohydrate metabolism, cellular catabo oxidoreductase activity, acting on the CH-OH group of donor
Mlpp1	1626990_s	521.89	phosphoric ester hydrolase activity,
CG3850	1624051_at	521.85	programmed cell death, adenyl nucleotide binding, kinase activity, phosphotransferase
CG9392 ///	D 1634628_at	521.82	
Pdp1	1627436_s	521.70	nucleobase, nucleoside, nucleotide and nucleic acid metabolis protein homodimerization activity, transcription factor activities
CG10039	1629903_at	521.67	carbohydrate metabolism,
Cpr62	1624042_at	521.54	biopolymer metabolism, cell surface receptor linked signal tra adenyl nucleotide binding, kinase activity, phosphotransferase
Thd1	1636521_at	521.40	DNA repair, biopolymer metabolism, nucleobase, nucleoside, structure-specific DNA binding,
bru-2	1632260_s	520.54	biopolymer metabolism, nucleobase, nucleoside, nucleotide an mRNA binding,
CG695	1641284_a	520.25	biopolymer metabolism, nucleobase, nucleoside, nucleotide an mRNA binding,
CG2567	1639388_a	520.18	
CG10936	1639703_s	520.17	
CG9635	1639198_at	519.80	transition metal ion binding,
CG2703	1629413_at	519.79	lipid metabolism, lipid transport, organelle organization and b adenyl nucleotide binding, hydrolase activity, acting on acid
CG8993	1641655_at	519.61	electron transport, generation of precursor metabolites and enthiol-disulfide exchange intermediate activity,
CG10333	1633736_at	519.50	biopolymer metabolism, nucleobase, nucleoside, nucleotide an ATP-dependent RNA helicase activity, adenyl nucleotide bin
CG1328	1628866_at	519.49	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
Tango11	1636789_s	519.44	
CG7007	1629097_at	519.40	M phase, anterior/posterior axis specification, blastoderm seg transcription factor activity, transition metal ion binding,
mago	1636919_at	518.68	anterior/posterior axis specification, asymmetric protein localization, cellular localization, establishment of RNA localization,
Ca-P60A	1636669_at	518.13	cell ion homeostasis, ion transport, sequestering of metal ion, ATPase activity, coupled to transmembrane movement of ion
CG822	1625394_at	517.95	
Sscp	1634037_s	517.62	nucleobase, nucleoside, nucleotide and nucleic acid metabolis structure-specific DNA binding,
Rac2	1624321_at	517.43	anterior/posterior axis specification, cell maturation, cell surfac guanyl nucleotide binding, hydrolase activity, acting on acid
CG2792	1625680_at	517.08	
CG1675	1631214_at	517.04	methyltransferase activity,
CG16904	1638774_at	516.14	cellular lipid metabolism, lipid metabolism, organic acid metab transferase activity, transferring groups other than amino-acyl
---	1631499_a	516.07	central nervous system development, lipid metabolism, transmission of nerve impulse,
CG6637	1639430_at	515.69	
CG2300	1634087_at	514.87	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
DysbCG17342	1626154_s	514.68	cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, tran
CG8412	1634528_at	514.49	biopolymer metabolism, cellular biosynthesis, cellular macrom transferase activity, transferring hexosyl groups,
CG7979	1639109_at	514.27	biopolymer metabolism, carbohydrate metabolism, nucleobase NAD binding, hydro-lyase activity, mRNA binding, nucleaseD
Mys45A	1639288_at	514.22	
ATPsyn-beta	1633673_a	514.11	aromatic compound metabolism, cell motility, cellular biosynt ATPase activity, coupled to transmembrane movement of ion
CG4299	1625102_at	513.83	
CG6694	1624330_s	513.64	
CG8031 ///	D 1629973_at	512.96	
unk	1633020_at	512.28	appendage morphogenesis (sensu Endopterygota), biopolym transition metal ion binding,
nrv3	1640729_s	512.14	ion transport, transport, ATPase activity, coupled to transmembrane movement of ion
CG13974	1639359_at	512.03	
Smg5	1627564_s	511.84	biopolymer metabolism, cellular catabolism, macromolecule catabolis nucleobase, nucleoside, nucleotide and nucleic acid
CG385	1625571_at	511.47	
---	1626204_at	511.34	
Ir23TBb	1639906_at	511.24	electron transport, generation of precursor metabolites and energy, transport,
CG7542	1630942_at	510.92	
CG4752	1624290_at	510.92	response to toxin, hydrolase activity, acting on carbon-nitrogen (but not peptid
CG2614	1628241_at	510.88	methyltransferase activity,
---	1638645_at	510.76	
CG454	1639046_at	510.53	biopolymer metabolism, nucleobase, nucleoside, nucleotide an mRNA binding, transition metal ion binding,
Aats-cys	1625878_at	510.43	amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid
CG7337	1640567_at	510.32	
Aats-val	1638250_s	510.27	amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, nucleobase, nucleoside, nucleotide an mRNA binding,
CG663	1626886_at	510.06	
CG7385 ///	D 1637583_at	509.80	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,
CG9456	1625227_at	509.06	guanyl-nucleotide exchange factor activity,
CG6940	1636520_s	509.05	M phase, biopolymer metabolism, cellular catabolism, macrom mRNA binding, nuclease activity,
CG3343	1632413_at	508.97	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription factor activity,
CG2384 ///	D 1627768_at	508.74	cell surface receptor linked signal transduction, intracellular signaling cascade, positive regulation of cellular physiological
CG5099 ///	D 1624237_at	508.67	
---	1633020_at	507.43	
CG1150	1633674_at	507.35	lipid transport, transport,
CG8498 ///	Dp 1636942_at	507.35	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor acyl-CoA binding,
nmb	1632380_at	507.27	biopolymer metabolism, cellular macromolecule metabolism, c adenyl nucleotide binding, kinase activity, phosphotransferase
Klp98A	1634306_at	507.08	cellular localization, establishment of cellular localization, esta adenyl nucleotide binding, phosphoinositide binding,
CG3941	1632639_at	507.01	
CG4946	1629158_at	506.78	M phase, cytokinesis, mitotic cell cycle,
vlc	1639759_s	506.75	appendage morphogenesis (sensu Endopterygota), imaginal disc morphogenesis, leg disc development, limb morphogenesis
---	1635677_a	506.69	anterior/posterior axis specification, blastoderm segmentation, branching morphogenesis of a tube, cell fate specification, ce
Atlum	1635040_s	505.72	cellular localization, establishment of cellular localization, esta actin binding, adenyl nucleotide binding, hydrolase activity,
Rep	1631388_at	505.53	biopolymer metabolism, cellular biosynthesis, cellular localiz transferase activity, transferring gr
CG3091	1639897_at	505.42	cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, transport,
CG5609	1636391_at	504.99	organelle organization and biogenesis, actin binding, calcium ion binding,
HPtx	1629470_at	504.88	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen
CG2613	1632731_at	504.80	
CG10650	1641038_at	504.52	
CG1590	1635969_at	504.30	ion transport, transport,
ylk	1634208_at	504.25	
CG6199	1625588_s	504.00	protein metabolism,
Rpl1	1629356_at	503.82	nucleobase, nucleoside, nucleotide and nucleic acid metabolis nucleotidyltransferase activity,
KNP	1630882_s_	552.19	DNA repair, biopolymer metabolism, nucleobase, nucleoside, adenyl nucleotide binding,
CG2112	1632656_at	552.13	
Bem46	1630196_at	551.97	
Sptr	1632179_at	551.94	aromatic compound metabolism, cellular biosynthesis, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG8654	1625584_at	551.81	extracellular transport, ion transport, transport, organic cation transporter activity, porter activity,
htt	1641422_at	551.62	cellular localization, cellular macromolecule metabolism, estab exopeptidase activity, tubulin binding,
gbb	1628628_at	551.34	appendage morphogenesis (sensu Endopterygota), cell surfac growth factor activity, transforming growth factor beta receptor binding,
CG8253	1640080_at	551.29	ion transport, nucleobase, nucleoside, nucleotide and nucleic ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta
CG6719	1639895_at	551.15	cellular macromolecule metabolism, protein metabolism,
---	1639035_at	550.45	
Start1	1625637_at	550.38	cellular lipid metabolism, lipid biosynthesis, lipid metabolism, cholesterol transporter activity,
Art1	1632383_at	550.22	biopolymer metabolism, cellular macromolecule metabolism, n methyltransferase activity,
CG3515	1627926_at	550.11	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport,
CG7800	1638964_at	550.10	cell surface receptor linked signal transduction, transmission of nerve impulse,
CG10082	1638432_s	549.77	adenyl nucleotide binding, carbohydrate metabolism, ion transport, g kinase activity, phosphotransferase activity, alcohol group as acceptor, phosphotransferase activity, phosphate group as acceptor,
unk	1633020_at	549.06	appendage morphogenesis (sensu Endopterygota), biopolym transition metal ion binding,
kni	1629097_at	548.91	M phase, anterior/posterior axis specification, blastoderm seg transcription factor activity, transition metal ion binding,
dyn-p25	1623231_at	547.69	cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, transport,
APTase-f ///	Hr 1627726_s	547.59	cellular biosynthesis, cofactor metabolism, generation of pren ATPase activity, coupled to transmembrane movement of ions, ATPase activity, coupled to transmembrane movement of ions,
CG2532 ///	Dx 1636801_at	547.32	biopolymer metabolism, cellular catabolism, cellular macromol cysteine-type peptidase activity, endopeptidase activity, nuclease activity, thiolester hydrolase activity,
CG8766	1625291_s	547.21	
CG7573	1638197_at	547.16	intracellular signaling cascade, phosphorus metabolism, phosphoric ester hydrolase activity,
ome	1640918_at	547.13	cell surface receptor linked signal transduction, cellular macro calcium ion binding, exopeptidase activity, serine-type peptidase activity,
CG8591	1632750_at	546.00	biopolymer metabolism, nucleobase, nucleoside, nucleotide an RNA splicing factor activity, transesterification mechanism,
---	1640598_s	545.61	transition metal ion binding,
AQP ///	bhw 1626560_at	545.48	fluid transport, transport,
CG4482	1628001_at	545.43	
Rep	1631388_at	545.26	biopolymer metabolism, cellular biosynthesis, cellular localiz prenyltransferase activity, transferase activity, transferring groups other than amino-acyl groups,
norpA	1636576_s	545.01	cell ion homeostasis, cell surface receptor linked signal transd calcium ion binding, carboxylic ester hydrolase activity, phosphoric ester hydrolase activity,
CG2701	1626169_at	544.71	
CG1582 ///	D 1634316_at	544.63	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transition metal ion b
yellow-f2	1623835_at	544.30	amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, organic acid metabolism, pigment metabolism,
CG8632	1630032_at	544.17	
CG40351	1635854_s	544.06	
CG2948	1624948_at	544.00	
ND75	1638593_a	543.94	electron transport, generation of precursor metabolites and en NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
Mlpp1	1626990_s	543.90	phosphoric ester hydrolase activity,
CG5532	1634713_at	543.81	
CG11490	1627598_at	543.34	cellular localization, establishment of cellular localization, esta calcium ion binding,
Bsg25D	1626798_a	543.29	
Ptx1	1624165_a	543.16	cell surface receptor linked signal transduction, cellular macromolecule metabolism, intracellular signaling cascade, organelle organization and biogenesis, protein metabolism,
CG7839	1623767_at	543.10	
CG9921	1628764_at	542.98	
CG9984	1639984_at	542.82	asymmetric cell division, asymmetric protein localization, as r guanyl-nucleotide exchange factor activity,
CG2428	1626508_at	542.80	biopolymer metabolism, cell surface receptor linked signal trar G-protein coupled receptor activity, phosphoric ester hydrolase activity,
CG7721 ///	Dx 1634043_at	542.73	acid metabolism, electron transport, generation of precurso FAD binding, adenyl nucleotide binding,
CG2099	1630274_s_	542.47	biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
CG3348	1625026_at	542.39	
CG8405	1626988_at	542.30	intracellular signaling cascade, lipid metabolism, organelle org phosphoric ester hydrolase activity,
HPtx	1629470_at	541.81	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism,
Art1	1630312_s_	541.10	biopolymer metabolism, cellular macromolecule metabolism, p transferase activity, transferring groups other than amino-acyl groups,
CabpA	1638939_at	541.06	biopolymer metabolism, cellular macromolecule metabolism, o calcium ion binding, cysteine-type peptidase activity, endopeptidase activity,
CG4802	1634972_at	540.79	amine metabolism, amino acid and derivative metabolism, aror transferase activity, transferring pentosyl groups,
CG2428	1626508_at	540.36	
CG7721 ///	Dx 1634043_at	539.65	

CG10903	1633751_at	513.56	nucleobase, nucleoside, nucleotide and nucleic acid metabol	methyltransferase activity,	CG7409	1627577_at	503.39 cellular macromolecule metabolism, protein metabolism,
CG3609	1628271_at	513.54	electron transport, generation of precursor metabolites and energy, transport,		CG4603	1626751_at	503.38
CG5989	1628214_at	512.77			Dpkeps ilon	1626289_at	503.30 cell surface receptor linked signal transduction, intracellular sikinase activity, phosphotransferase activity, alcohol group ac
Bem46	1630196_at	512.75			PhKgamma	1623842_at	502.93 alcohol metabolism, biopolymer metabolism, carbohydrate metadenyl nucleotide binding, kinase activity, phosphotransfera
CG4721	1638685_at	512.76	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	CG9119	1625265_at	502.91
Mocs1	1631994_	512.66	aromatic compound metabolism, cellular biosynthesis, cofact	transition metal ion binding,	CG8353	1623245_at	502.91 aromatic compound metabolism, heterocycle metabolism, nucleotide activity, acting on carbon-nitrogen (but not peptid
Galpha73B	1633439_at	512.51	cell surface receptor linked signal transduction,	hydrolase activity, acting on acid anhydrides, in phosphorus	Arp11	1636320_at	502.49 organelle organization and biogenesis, actin binding,
---	1629325_at	511.98			CG31897	1633676_s_	502.45 extracellular transport, nitrogen fluxion, response to toxin, tra adenyl nucleotide binding, hydrolase activity, acting on acid
---	1629385_s	511.60	carbohydrate metabolism, cellular catabolism, immune respo		CG4184	1633364_at	502.35
CG8319	1635645_at	511.58	cellular lipid metabolism, lipid metabolism, organic acid metab	alpha-methylacyl-CoA racemase activity,	CG4302	1630066_at	502.35 biopolymer metabolism, carbohydrate metabolism, response to UDP-glycosyltransferase activity, transferase activity, transfe
CG2976	1635482_at	511.45	biopolymer metabolism, cellular biosynthesis, cellular respo	prenyltransferase activity, transferase activity, transferring ga	CG1490	1627598_at	502.10 cellular localization, establishment of cellular localization, esta calcium ion binding,
CG7536	1630944_s_	511.13	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, mRNA binding, nuclease	qkr58E-3	1638133_at	501.90 male gamete generation, nucleobase, nucleoside, nucleotide a mRNA binding,
Arp14D	1631049_at	510.89	cellular macromolecule metabolism, organelle organization a	actin binding,	eas	1624684_at	501.89
Rab39	1628482_at	510.47	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid	Sp54	1628382_at	501.84 biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding, poly-pyrimidine tract binding,
CG10267	1635205_at	509.76	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	DIP2	1634461_at	501.34
CG2365	1625571_at	509.51			Ace	1640260_at	501.15 M phase, meiotic cell cycle, meiotic chromosome segregation, organelle organization and biogenesis,
CG4542	1632521_at	509.14	biopolymer metabolism, cellular biosynthesis, cellular respo	transferase activity, transferring hexosyl groups,	CG17912	1636978_at	501.06 transition metal ion binding,
CG2616	1624599_at	509.01			CG6836	1623669_at	500.45
Edem1	1637602_at	508.59	biopolymer metabolism, cellular biosynthesis, cellular respo	calcium ion binding,	CG31893	1635512_at	500.10
CalpA	1633524_at	508.53	biopolymer metabolism, cellular macromolecule metabolism, o	calcium ion binding, cysteine-type peptidase activity, endoge	sdt	1631568_at	499.65 asymmetric protein localization, cellular localization, cellular m kinase activity, phosphotransferase activity, phosphate group
Elp55E	1632861_at	508.12	amine metabolism, amino acid and derivative metabolism, orga	cystathionine gamma-lyase activity,	CG7639	1630893_at	499.52
Pv42	1630642_at	508.10	cell migration, cell motility, embryonic hemopoiesis, hemoc	cytokine activity, growth factor activity,	CG4685	1635280_at	499.33 amine metabolism, amino acid and derivative metabolism, aronoxidoreductase activity, acting on the aldehyde or oxo group
CG6805	1626988_at	507.92	intracellular signaling cascade, lipid metabolism, organelle org		or	1634817_at	499.24 aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of cellular localization, establishm
CG550	1635079_at	507.60	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,	CG1777	1640678_at	498.96 endopeptidase inhibitor activity,
sxd	1637716_at	507.09	anterior/posterior axis specification, biopolymer metabolism,	mRNA binding,	wnd	1637194_at	498.81 cell surface receptor linked signal transduction,
CG10584	1628530_at	506.83			phol	1630080_at	498.61 nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,
CG7995	1633839_s_	506.81	alcohol metabolism, carbohydrate metabolism, lipid metabolis	kinase activity, phosphotransferase activity, alcohol group ac	CG2099	1630274_s_	498.59 biopolymer metabolism, cellular macromolecule metabolism, protein metabolism, transition metal ion binding,
CG8965	1626233_at	506.81			CG14442	1628324_at	498.07
CG15611	1633641_at	506.78			CG10732 /// D	1635334_at	498.04
CG3358	1635111_s_	506.75	biopolymer metabolism, cellular catabolism, nucleobase, nucl	nuclease activity,	H1/0:22	1633682_s_	497.85 biopolymer metabolism, cell surface receptor linked signal trar G-protein coupled receptor activity, phosphoric ester hydrola
CG8012	1636425_at	506.69			CalpA	1638939_at	497.75 biopolymer metabolism, cellular macromolecule metabolism, o calcium ion binding, cysteine-type peptidase activity, endope
mod(mdg4)	1628562_s_	506.36	biopolymer metabolism, cell migration, cell motility, female ga	phosphoric ester hydrolase activity,	RpS29	1626693_at	497.74 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
Dsp1	1624706_s_	506.21	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	DNA binding, transcription cofactor activi	CG9815 /// Dp	1624064_at	497.44
CG7580	1640948_at	506.03	electron transport, generation of precursor metabolites and en	monovalent inorganic cation transporter activity, oxidoreduct	Tpm1-CD	1631639_at	496.81 cell motility, ciliary or flagellar motility, intracellular signaling calcium ion binding,
HPrx	1629470_at	505.86	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	transition metal ion binding,	Rpn11	1630416_at	496.69 transition metal ion binding,
CG3058	1627900_at	505.81	M phase, biopolymer metabolism, electron transport, generation	of precursor metabolites and energy, mitotic cell cycle, mac	CG2321	1635892_at	496.62
Cyp4ac3	1638739_at	505.60	electron transport, generation of precursor metabolites and	energy, transport,	CG6484	1626734_at	496.22 carbohydrate metabolism, carbohydrate transport, transport, monosaccharide transporter activity, porter activity, sugar por
CG3831 /// Dp	1634723_at	505.55			CG3861	1641285_at	496.03
kuz	1628215_s_	505.54	cell migration, cell motility, cell surface receptor linked signal	endopeptidase activity, transition metal ion binding,	CG9520	1627589_s_	495.98 biopolymer metabolism, cellular biosynthesis, cellular lipid me transferase activity, transferring hexosyl groups,
preCOP	1632834_at	504.83	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei	CG4298 /// D	1629667_at	495.92 endopeptidase inhibitor activity,
MED10	1631196_at	504.07	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity, transcriptio	Tor	1641510_at	495.68 cellular biosynthesis, cellular macromolecule metabolism, cellkinase activity, phosphotransferase activity, alcohol group ac
CG2896	1628866_at	504.06	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,	CG7786	1625262_at	495.45
CG6272	1628683_at	503.69	nucleobase, nucleoside, nucleotide and nucleic acid metabol	protein heterodimerization activity,	Hrb98DE	1638912_s_	495.44 biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding,
norpA	1636576_s_	503.47	cell ion homeostasis, cell surface receptor linked signal trans	calcium ion binding, carboxylic ester hydrolase activity, phos	CG4880	1626113_at	495.40
Ate1	1625590_s_	502.82	biopolymer metabolism, cellular catabolism, cellular macromo	transferase activity, transferring amino-acyl groups,	CG18234	1627495_at	495.35 biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG774	1628758_at	502.77	lipid metabolism,		CG1582 /// Dp	1634316_at	495.34 adenyl nucleotide binding, hydrolase activity, acting on acid
CG5609	1636291_at	502.75	organelle organization and biogenesis,	actin binding, calcium ion binding,	CG677	1634824_s_	495.21 transition metal ion binding,
hyx	1634550_at	502.73			CG2691	1640382_at	494.96
IGSF4d	1634944_at	502.63	cell surface receptor linked signal transduction, cellular macro	patched binding,	CG3601	1637539_at	494.92 electron transport, generation of precursor metabolites and energy, transport,
CG3298	1629658_at	502.34	ion transport, lipid metabolism, lipid transport, transport,	ATPase activity, coupled to transmembrane movement of ion	CGR232 /// Dp	1636800_at	494.70 biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, cellkinase activity, phosphotransferase activity, alcohol group ac
CSN7	1623891_at	501.99	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity,	CG12118	1631351_s_	494.45
Dnaj-H	1631328_s_	501.86	biopolymer metabolism, protein metabolism, response to stimulus,		CG8062	1635066_at	494.42
dnc	1624686_at	501.84	behavioral response to ethanol, chemosensory behavior, circ	phosphoric ester hydrolase activity,	Klp31E	1639527_at	494.09 cellular localization, establishment of cellular localization, esta adenyl nucleotide binding,
Bsg25D	1626798_at	501.83			CG5728	1631180_at	493.84 biopolymer metabolism, cytoplasm organization and biogenes mRNA binding,
Cyp28a5	1629009_at	501.71	cellular lipid metabolism, electron transport, generation of pre	cursor metabolites and energy, lipid metabolism, transport,	CG18811	1625004_at	493.64
	AFFX-r2-Ec	501.56			CG3654	1634092_at	493.24 heart development, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
CG1490	1627508_at	501.25	cellular localization, establishment of cellular localization, esta	calcium ion binding,	CG9577	1634844_at	492.82 cellular lipid metabolism, lipid metabolism, organic acid metabolis hydro-lyase activity,
beta4GalNAcT	1638113_at	501.22	adult locomotory behavior, amine metabolism, biopolymer	UDP-glycosyltransferase activity, transferase activity, transfe		1632836_at	492.40 biopolymer metabolism, cellular macromolecule metabolism, poi phosphotransferase activity,
1(2)37Bb	1639905_at	501.12	electron transport, generation of precursor metabolites and energy, transport,		ci	1623144_at	492.38 anterior/posterior pattern formation, imaginal disc, blastoderm transcription factor activity, transition metal ion binding,
Syx17	1628202_at	501.06	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protei	CG7144	1635248_at	492.02
mRpL16	1629936_at	501.00	cellular biosynthesis, cellular macromolecule metabolism, mac	macromolecule biosynthesis, protein metabolism,	CG5279	1638927_at	491.93 cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei
CG16989	1634854_at	500.97			E2f2	1627605_at	491.82 anterior/posterior axis specification, biopolymer metabolism,	transcription factor activity,
CG8111	1627449_at	500.89			CG8636	1640538_at	491.81
norpA	1630119_s_	500.77	cell ion homeostasis, cell surface receptor linked signal trans	calcium ion binding, carboxylic ester hydrolase activity, phos	CG14805	1627087_at	491.56
---	1632488_at	500.48	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	adenyl nucleotide binding, kinase activity, phosphotransfera	CG1151 /// D	1634720_at	491.54 female gamete generation, oxidoreductase activity, acting on the CH-OH group of donor
ktv	1635819_at	500.39	anterior/posterior axis specification, blastoderm segmentation,	branching morphogenesis of a tube, cell fate specification,	Lsm1	1627015_at	491.52 oxidoreductase activity, acting on the CH-OH group of donor
Psn	1624165_at	500.36	cell surface receptor linked signal transduction, cellular macromolecule metabolism, intracellular signaling cascade, organelle		---	1638265_s_	491.43 biopolymer metabolism, cellular macromolecule metabolism, n phosphoric ester hydrolase activity,
phol	1630080_at	500.11	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CSN5	1632776_at	491.38 anterior/posterior axis specification, biopolymer metabolism, c NEDD8 activating enzyme activity,
Pax	1626624_s_	500.00	cell motility, organelle organization and biogenesis,	transition metal ion binding,	CG4137	1641556_s_	491.36
CG4400 /// Dp	1626810_at	499.99			CG4232	1640794_at	491.07
rwg	1637705_at	499.95	central nervous system development, imaginal disc morphog	nucleotidyltransferase activity, transcription factor activity,	CG635	1639484_at	490.81 lipid metabolism,
CG6981	1623083_at	499.53	amine metabolism, amino acid and derivative metabolism,	sulfotransferase activity, sulfotransferase activity,	CG10214	1628044_at	490.69 biopolymer metabolism, cellular biosynthesis, heterocyclic metabolism, cellular macromolecule ca nuclease activity,
wdh	1626385_s_	499.65	intracellular signaling cascade,		unc-13	1635684_at	490.45 intracellular signaling cascade, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated tra
CG17257	1636579_at	498.66			HP1b	1635799_at	490.31 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenes
CG8766	1625291_s_	498.42			CG8311	1635502_at	489.74 cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	kinase activity, phosphotransferase activity, phosphoryl groups
CG17724	1639555_at	498.36			CG8451	1625857_at	489.71 cellular macromolecule metabolism, cofactor metabolism, extra porter activity, solute:cation symporter activity,
---	1627786_s_	498.21			Bem46	1628123	489.23
CG1968	1631304_at	497.95			CG5366	1641608_at	488.22 nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
Dredd	1639071_a	497.88	defense response to bacteria, humoral immune response, imm	cysteine-type peptidase activity, endopeptidase activity,	Syx18	1626506_at	488.17 secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,
CG7277	1641134_at	497.35	aromatic compound metabolism, cofactor metabolism, electron	transport, generation of precursor metabolites and energy,	CG7843	1636985_s_	487.96 response to inorganic substance, response to toxin,
Atpalpha	1625719_at	497.10	cell ion homeostasis, cellular morphogenesis, cytoplasm orga	ATPase activity, coupled to transmembrane movement of ion	CG9009	1637257_at	487.75 cellular lipid metabolism, lipid metabolism, organic acid metabis fatty-acid ligase activity,
asrij	1629039_at	496.10			MED14	1640380_a	487.63 nucleobase, nucleoside, nucleotide and nucleic acid metabolis RNA polymerase II transcription mediator activity,
CG12056	1638297_at	496.07			CG8315	1627926_at	487.54 cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, organ
Cyp9b1	1639495_at	495.84	electron transport, generation of precursor metabolites and en	transition metal ion binding,	scyl	1627101_at	487.21
CG4447 /// Dp	1637524_at	495.68	cellular lipid metabolism, lipid metabolism, organic acid metab	hydro-lyase activity,	CG7371	1629023_at	486.04
exo84	1624684_at	495.27			Mkrn1	1636847_s_	486.74 biopolymer metabolism, cellular macromolecule metabolism, p transmission metal ion binding,
CG8552	1624826_at	494.98	cellular localization, establishment of cellular localization, esta	carboxylic ester hydrolase activity,	CG7029	1639911_at	486.53 cellular lipid metabolism, intracellular signaling cascade, lipid	phosphoric ester hydrolase activity,
CG5730	1640920_at	494.96			CanA1	1632216_at	486.43 biopolymer metabolism, cellular macromolecule metabolism, p phosphoric ester hydrolase activity,
CG7800	1638964_at	494.66	cell surface receptor linked signal transduction, transmission of nerve impulse,		CG5379	1626804_at	486.32 one-carbon compound metabolism, hydro-lyase activity, transition metal ion binding,
CG7338 /// Dp	1632850_at	494.51			CG165	1634818_s_	486.31 cell ion homeostasis, ion transport, transport, ATPase activity, coupled to transmembrane movement of ion
CA102	1625185_at	494.44	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,	CG8654	1625584_at	486.03 extracellular transport, ion transport, transport, organic cation transporter activity, porter activity,
CG5110	1641124_at	494.04	phosphorus metabolism,	SH3/SH2 adaptor activity,	IP3NC136	1634881_at	485.75 nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
CG8108	1631368_s_	493.64		transition metal ion binding,	CG5674	1630550_at	485.74
CG2264	1627816_a	493.16			CG7910	1633576_s_	485.65
Vps16A	1639607_at	493.07	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, organ	smd	1624482_at	485.59 M phase, cellular localization, cellular macromolecule metabolis adenyl nucleotide binding, endopeptidase activity, hydrolase
CG10562	1638226_at	492.92			CG9028	1632087_at	485.08
Pcd	1627246_at	492.90	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transferase activity, transferring groups other than amino-ac	CG7257	1639579_s_	484.93
CG1790	1623690_at	492.79			Hn	1638325_at	484.69 amine metabolism, amino acid and derivative metabolism, aron transition metal ion binding,
---	1634524_at	492.44			kmf	1626059_at	484.18 M phase, branched duct epithelial cell fate determination (sen steroid hormone receptor activity, transcription factor activity
CG3714	1638944_s_	492.06	cellular biosynthesis, cofactor metabolism, nucleobase, nucle	transferase activity, transferring pentosyl groups,	Lsd1	1640395_a	484.09 anterior/posterior axis specification, blastoderm segmentation SH2 domain binding, SH3/SH2 adaptor activity,
CG8498 /// Dp	1636942_at	491.58	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor	acyl-CoA binding,	CG2970	1626725_at	484.06 organelle organization and biogenesis,
CG677	1634824_at	491.56		transcription factor activity, calcium ion binding,	CG5521	1641314_at	483.74 cellular biosynthesis, cellular macromolecule metabolis, macromolecule biosynthesis, protein metabolism,
CG3900 /// D	1633394_at	491.52	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	damaged DNA binding, mRNA binding, single-stranded RNA	Start1	1625637_at	483.71 cellular lipid metabolism, lipid biosynthesis, lipid metabolism, cholesterol transporter activity,
CG4406	1637390_at	491.44	biopolymer metabolism, cellular biosynthesis, cellular macromo	cysteine-type peptidase activity, endopeptidase activity,	gstm6	1636337_s_	483.62 biopolymer metabolism, carbohydrate metabolism, cellular bio UDP-glycosyltransferase activity, transferase activity, transfe
eul-4	1624041_at	491.22	cellular macromolecule metabolism, positive regulation of cellular	physiological process, programmed cell death, protein meta	Galpha-Man-II	1626112_at	483.60 biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule bio
CG8980	1627881_at	490.54			Dph5	1627661_at	483.49 amine metabolism, amino acid and derivative metabolism, biopmethyltransferase activity,
CG8090	1627473_at	490.16			Dl	1634398_s_	483.26 anterior/posterior axis specification, appendage morphogenes Notch binding, calcium ion binding,
cbx	1625700_at	489.65	biopolymer metabolism, cellular macromolecule metabolism, m	male gamete generation, protein metabolism, spermatid develop	CG7454	1638028_at	483.25 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
CG11190	1636222_at	489.60	biopolymer metabolism, cellular biosynthesis, cellular lipid meta	cellular lipid metabolism,	CG3605	1625284_at	482.98 biopolymer metabolism, cellular macromolecule metabolism, p transmission metal ion binding,
CG2869	1629887_at	489.51	gliogenesis,	actin binding, growth factor activity,	CG6211	1627000_at	482.54 extracellular transport, ion transport, transport, organic cation transporter activity, porter activity,
SF1	1631141_at	489.42	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription cofactor activity,	CG9296	1630530_at	482.46 nucleobase, nucleoside, nucleotide and nucleic acid metabolism, sensory perception, visual perception,
bonsai	1640375_at	489.34	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,	Ipas	1629123_at	482.28 cellular localization, cellular macromolecule metabolism, esta adenyl nucleotide binding, hydrolase activity, acting on acid
CG10632	1631040_at	489.14			CG8044	1628438_at	481.50
CG4272	1639151_a	488.89			Arg1	1627886_at	481.35 biopolymer metabolism, cellular macromolecule metabolism, n adenyl nucleotide binding, kinase activity, phosphotransfera
CG7327 /// D	1636305_a	488.74			CG7713	1631652_at	481.23
CG8237	1635281_at	488.64			Dap160	1630537_a	480.86 cellular localization, establishment of cellular localization, esta calcium ion binding,
CG10882	1628938_at	488.21	cell surface receptor linked signal transduction, cellular locali	G-protein coupled receptor activity, endopeptidase activity, s	pelo	1631161_at	480.83 M phase, cellular biosynthesis, cellular macromolecule metabolism, eye development (sensu Endopterygota), eye morphog
nct	1640412_at	487.77	biopolymer metabolism, cell surface receptor linked signal trans	calcium ion binding, transferase activity, transferring amino-	CG7293	1627048_at	480.75
ci	1623144_at	487.37	anterior/posterior pattern formation, imaginal disc, blastoderm	transcription factor activity, transition metal ion binding,	Spt5	1626448_at	480.69 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen
CG1739	1639257_s_	487.36	ion transport, transport,		CG3422	1627271_at	480.62 biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, response to bacteria,
DIP2	1634461_at	487.34			CG2444 /// D	1631604_at	480.48 alcohol metabolism, carbohydrate metabolism,	racemase and epimerase activity, acting on carbohydrates and
CG7197 /// D	1637106_at	487.30	cell surface receptor linked signal transduction, cellular locali	guanyl nucleotide binding, hydrolase activity, acting on acid	---	1623327_at	479.45
CG5784	1640884_at	487.25			CG298	1641214_at	479.39 cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei
alph	1626162_at	487.15	biopolymer metabolism, cellular macromolecule metabolism, o	magnesium ion binding, phosphoric ester hydrolase activity,	CG630	1636461_at	479.24
CG13794	1629637_at	486.69	neurotransmitter transport, transport,	porter activity, solute:cation symporter activity,	CG5210	1635688_at	479.05
DynlRB1/CG7347	1626156_at	486.44	cellular localization, establishment of cellular localization, esta	intracellular transport, organelle organization and biogenesis,	CG7608	1627508_at	478.87 M phase, biopolymer metabolism, electron transport, generation of precursor metabolites and energy, mitotic cell cycle, mac
CG8604	1639524_at	486.29	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	CG4030	1640691_at	478.49 biopolymer metabolism, cellular macromolecule metabolism, o	GTPase binding, transition metal ion binding,
wun	1631573_a	486.20	cell migration, cell motility, cell surface receptor linked signal	phosphoric ester hydrolase activity, protein homodimerizatio	CG7970	1623510_at	478.04
GluRIIE	1638790_at	484.54	ion transport, transmission of nerve impulse, transport,	glutamate receptor activity, ion channel activity,	CG1961	1637042_s_	477.69 cellular macromolecule metabolism, protein metabolism,
---	1637875_a	483.53	biopolymer metabolism, cellular biosynthesis, cellular macromo	adenyl nucleotide binding, carbon-nitrogen ligase activity, w	CG3246	1637422_at	477.57
CG6204	1634117_at	483.36	biopolymer metabolism, cellular catabolism, macromolecule c	catabolism, nucleobase, nucleoside, nucleotide and nucleic acid	CG2875	1638949_at	477.45
CG10683	1629877_at	483.27	alcohol metabolism, cellular lipid metabolism, lipid metabolism	carboxylic ester hydrolase activity, transferase activity, transf	Ir	1627894_s_	476.81 appendage morphogenesis (sensu Endopterygota), blastoderm transcription cofactor activity,
Snp72	1631531_at	483.24	cellular biosynthesis, cellular localization, cellular macromole	DS RNA binding,	CG8108	1631368_s_	476.80 transition metal ion binding,
CG2646	1635187_s_	483.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, regulation of cellular metabolism,	CG8438	1639439_s_	476.63 biopolymer metabolism, cell migration, cell motility, cellular m phosphoric ester hydrolase activity,
Klp98A	1634306_at	483.14	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, phosphoinositide binding,	CG7734	1630589_s_	476.04
sgg	1630774_s_	483.09	M phase, appendage morphogenesis (sensu Endopterygota),	adenyl nucleotide binding, kinase activity, phosphotransfera	CG2212	1641330_at	475.55
CG13605	1625284_at	483.05	biopolymer metabolism, cellular macromolecule metabolism, p	transmission metal ion binding,	Hsp-c44F	1633452_s_	475.36 cell ion homeostasis, ion transport, transport, calcium ion binding, ion channel activity,
Cyp12a4	1632114_at	482.94	electron transport, generation of precursor metabolites and en	transition metal ion binding,	gwd	1637980_at	475.02 M phase, aromatic compound metabolism, biopolymer metabo adenyl nucleotide binding, guanyl nucleotide binding, kinase
kni	1629097_at	482.67	M phase, anterior/posterior axis specification, blastoderm segm	transcription factor activity, transition metal ion binding,	CG208	1629070_at	474.63 carbohydrate metabolism, carbohydrate transport, transport, monosaccharide transporter activity, porter activity, sugar por
CG3797 /// D	1637453_at	482.61	biopolymer metabolism, cell surface receptor linked signal trans	transferase activity, transferase activity, transferase activity,	CG7598	1640024_at	474.61 electron transport, generation of precursor metabolites and energy, phosphorus metabolism, protein metabolism, transport,
CG7746	1631724_s_	482.60	biopolymer metabolism, cellular macromolecule metabolism, o	magnesium ion binding, phosphoric ester hydrolase activity,	CG5044	1623335_a	474.58 cellular lipid metabolism, lipid metabolism, organic acid metabis hydro-lyase activity, thiolester hydrolase activity,
CG3795 /// D	1631690_a	482.18			CG1847	1634000_a	474.54 cellular macromolecule metabolism, protein metabolism, aryl hydrocarbon receptor binding,
CG9005	1638857_at	482.10	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,	Ino1	1634786_at	474.41 male gamete generation, monosaccharide binding,
Shal	1638398_at	482.04	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,	p115	1622968_at	473.81 cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organ
Nhe3	1626807_at	481.91	ion transport, regulation of pH, transport,	cation:cation antiporter activity, monovalent inorganic cation	Smox	1629290_at	473.45 appendage morphogenesis (sensu Endopterygota), cell surfac transforming growth factor beta receptor, cytoplasmic mediat
CG9512	1631072_at	481.48	alcohol metabolism, cellular lipid metabolism, lipid metabolism	carboxylic ester hydrolase activity, choline dehydrogen	CG7272	1625730_at	473.11 intracellular signaling cascade, calcium ion binding,
CG4699 /// Dp	1632472_s_	481.42			CG446 /// Dp	1641334_at	473.03
CG1847	1634000_a	480.80	cellular macromolecule metabolism, protein metabolism,	aryl hydrocarbon receptor binding,	---	1634299_at	472.89 aromatic compound metabolism, cellular biosynthesis, cellular lipid metabolism,	establishment of cellular localization, establishm
dco	1624447_at	480.53	behavioral response to cocaine, biopolymer metabolism, cell	adenyl nucleotide binding, kinase activity, phosphotransfera	CG1388	1638397_at	472.87
Cas	1637053_at	480.42	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, posit	Src64B	1641253_at	472.68 biopolymer metabolism, cellular macromolecule metabolism, c adenyl nucleotide binding, kinase activity, phosphotransfera
CG10672	1640492_at	480.41	lipid metabolism,		CG4115	1638554_at	472.48
CG3344 /// D	1628560_at	480.08	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,	GNBP3	1635470_at	472.12 biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to pathogen, immune res
CG9915 /// D	1624064_at	479.64			CG7292	1628290_s_	472.08 lipid metabolism, carboxylic ester hydrolase activity,
---	1638450_at	479.43	carbohydrate metabolism,		CG9795 /// D	1631090_at	471.67
CG12495 /// C	1633036_s_	479.29	cellular biosynthesis, cellular macromolecule metabolism, cot	adenyl nucleotide binding,	Gli	1626483_at	471.51 cell fate determination, cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, establish
CG13067	1628261_at	479.29			---	1634337_s_	470.62 M phase, biopolymer metabolism, cellular biosynthesis, cellu mRNA binding, poly-pyrimidine tract binding, translation rep
CG7866	1625147_at	479.28			---	1635645_at	470.52 cellular lipid metabolism, lipid metabolism, organic acid metabis alpha-methylacyl-CoA racemase activity,
CG4643	1636980_s_	478.98			Tao-1	1639330_s_	470.22 biopolymer metabolism, cellular macromolecule metabolism, n adenyl nucleotide binding, kinase activity, phosphotransfera
CG17922	1624344_at	478.97	ion transport, sensory perception, transport,	ion channel activity,	sec5	1629189_at	470.17 cytokinesis, secretion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,
CG8044	1628438_at	517.32					
Dsp1	1624766_s_	516.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide a structure-specific DNA binding, transcription cofactor activity,				
CG11601	1635670_at	516.83					
CG2077_s_		516.83					
CG8223	1624887_at	516.65					
CG3095	1635429_at	516.40					
CG9119	1625265_at	516.24					
Vg2d5819	1641556_s_	515.98					
CG7224 /// Dp	1626442_at	515.52					
Dsh4	1631777_s_	514.87	cell surface receptor linked signal transduction, cellular morph	G-protein coupled receptor activity, Wnt receptor activity,			
Tango11	1636789_s_	514.78					
---	1629409_s_	514.20	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding,				
nito	1626940_at	514.15	nucleobase, nucleoside, nucleotide and nucleic acid metabolis mRNA binding,				
CG18125	1623051_at	514.12	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,			
E(z)	1626696_at	514.08	biopolymer metabolism, cellular macromolecule metabolism, cl methyltransferase activity, transcription cofactor activity, transcription factor activity,				
Smox	1629290_at	513.91	appendage morphogenesis (sensu Endopterygota), cell surfac transforming growth factor beta receptor, cytoplasmic mediator activity,				
CG10732 /// D	1635334_a	513.90					
CG8498 /// Dp	1636942_at	513.21	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor acyl-CoA binding,				
Sbf	1625187_s_	512.83	biopolymer metabolism, c

Jafrac2	1637814_s_	478.18	oxygen and reactive oxygen species metabolism, positive regu	peroxidase activity,	Dbi	1625572_s_	470.06	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor acyl-CoA binding,	Ipp	1626217_at	483.55	alcohol metabolism, carbohydrate metabolism, cell surface rec phosphoric ester hydrolase activity,
Cad07A	1641575_at	478.02	calcium-dependent cell-cell adhesion, homophilic cell adhesio	calcium ion binding,	fog	1638345_at	470.03	anterior/posterior axis specification, blastoderm segmentation, cell surface receptor linked signal transduction, cellular morp	CG4805	1627087_at	483.31	
CG6719	1639895_at	477.69	cellular macromolecule metabolism, protein metabolism,		CG2931	1638257_at	469.85	mRNA binding,	CG6721	1637739_at	483.23	male gamete generation,
CG12191	1639222_at	477.43	cellular lipid metabolism, lipid metabolism, sulfur metabolism,	sulfuric ester hydrolase activity,	Prat2	1624586_a_	469.70	alcohol metabolism, aromatic compound metabolism, carbohy	exopeptidase activity, transferase activity, transferring pentor	beta4GalNAc1	1638113_at	483.20	adult locomotory behavior, amine metabolism, biopolymer met	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
CG9253	1640089_at	477.33	ion transport, nucleobase, nucleoside, nucleotide and nucleic	ATP-dependent RNA helicase activity, adenyl nucleotide bin	MTF-1	1631619_a_	469.32	cell ion homeostasis, nucleobase, nucleoside, nucleotide and	transcription factor activity, transition metal ion binding,	dyr	1631552_at	483.07	cell surface receptor linked signal transduction, digestive trac	cytokine activity, fibroblast growth factor receptor binding,
CG2482	1637564_a_	477.13	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG8740	1628426_s_	469.18			CG13366 /// D	1637148_at	483.05	
CG8449	1633082_at	476.97			raps	1639984_at	469.06	asymmetric cell division, asymmetric protein localization, asyn	guanyl-nucleotide exchange factor activity,	Trc8	1632303_a_	482.86	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
CG7011	1636544_at	476.75			Arg2	1632297_at	468.79			CG13342	1632567_at	482.62	
CG7083	1634814_at	476.69			CG7427	1627254_at	468.75			CG7029	1639911_at	481.65	cellular lipid metabolism, intracellular signaling cascade, lipid	phosphoric ester hydrolase activity,
Syx16	1635421_at	476.62	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei	eIF3j-L2	1640089_at	468.10	cellular biosynthesis, cellular macromolecule metabolism,	macromolecule biosynthesis, protein metabolism,	CG9705	1639908_s_	481.39	intracellular signaling cascade, nucleobase, nucleoside, nucle	mRNA binding,
CG1319	1641058_at	476.59	cellular macromolecule metabolism, electron transport, genera	transition metal ion binding,	CG6090 /// D	1633272_at	467.96	ion transport, phosphorus metabolism, transport,	inorganic anion transporter activity,	CG11874	1636972_at	481.58	biopolymer metabolism, cellular biosynthesis, cellular macrom	calcium ion binding,
CG3601	1637559_at	476.50	electron transport, generation of precursor metabolites and	energy, transport,	Tig	1634546_at	467.81	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron de		chrw	1624618_at	481.47	cellular localization, establishment of cellular localization,	ests guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG3652	1630332_at	476.15			Acer13E	1639228_at	467.77	organelle organization and biogenesis,		Pak1	1639403_s_	481.32	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG15067	1625174_at	476.11			fry	1631579_a_	467.24	appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenesis, cell surface receptor linked		CG5789	1632273_at	481.32	extracellular transport, response to toxin, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG5027	1639013_at	476.08	electron transport, generation of precursor metabolites and	ef	calcium ion binding,	CG18766	1625291_s_	467.24		CG14232	1640794_at	481.21	
CG8460	1636842_at	476.03	amine metabolism, biopolymer metabolism, carbohydrate metabolism,	cellular catabolism, cellular macromolecule metabolism		chl	1628637_at	466.94		CG14939	1636868_at	480.90	regulation of cell cycle,	
CG2467	1625154_s_	475.97				GstD9	1636174_at	466.50	response to toxin,	glutathione transferase activity,	ps	1635728_a_	480.86	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
IGF3A/B	1631479_at	475.92	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG6299	1630187_a_	466.45	lipid transport, transport,		CG7778	1638238_at	480.22	
CG3485	1639640_at	475.66			eIF2B-gamma	1638841_at	466.32	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl-nucleotide exchange factor activity, nucleotidyltransf	CG9795	1639094_at	479.91	
CG1939 /// D	1639133_at	475.65		adenyl nucleotide binding,	Hnf4	1640922_a_	465.89	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	steroid hormone receptor activity, transcription factor activity	CG32344	1636073_at	479.78	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	ATP-dependent RNA helicase activity, adenyl nucleotide bindi
Cpr56F /// D	1626291_at	475.61		structural constituent of larval cuticle (sensu Insecta),	pyr	1631552_at	465.59	cell surface receptor linked signal transduction, digestive trac	cytokine activity, fibroblast growth factor receptor binding,	cib	1632105_a_	479.75	central nervous system development, central nervous system	actin binding,
Stik	1624244_at	475.23	biopolymer metabolism, cellular macromolecule metabolism,	adenyl nucleotide binding, kinase activity, phosphotransferase	CG4400 /// D	1626810_at	465.01			CG5134	1630418_s_	479.74	
TiRIFbeta	1633349_at	475.14	nucleobase, nucleoside, nucleotide and nucleic acid metabolis		ATP-dependent DNA helicase activity, adenyl nucleotide bin	CG1806	1631261_at	464.86		CiBP	1623106_s_	479.43	amine metabolism, amino acid and derivative metabolism, cell	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor, transcription cofactor activity,
katanin-60	1626706_at	475.13	cellular localization, establishment of cellular localization,	ests	adenyl nucleotide binding, hydrolase activity, acting on acid	Ca	1630992_at	464.57		Mocs1	1631994_a_	479.31	aromatic compound metabolism, cellular biosynthesis, cofact	transition metal ion binding,
ttf1	1633549_s_	475.12	aromatic compound metabolism, cellular biosynthesis, heterocyc	metabolism, nucleobase, nucleoside, nucleotide and nuc		CG4650	1629550_at	464.52	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localiz		Smf	1636059_at	479.23	M phase, branched duct epithelial cell fate determination (sen	steroid hormone receptor activity, transcription factor activity,
CG10470	1634862_at	475.09				CG13342	1632567_at	464.46			ImpL2	1636202_s_	478.85	
CG11802	1625260_at	475.04				CG2144	1636781_at	464.28	biopolymer metabolism, cellular biosynthesis, cellular macrom	serine-type peptidase activity,	CG8991	1629153_s_	478.54	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,
CG8814	1640608_at	474.90	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor	acyl-CoA binding,	Pde8	1631371_s_	464.23	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	phosphoric ester hydrolase activity,	CG5608	1640366_at	478.12	
CG5706	1638711_at	474.77	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding,		CG30269	1627958_at	464.04		lectin-28C	1634786_at	478.00	male gamete generation,	monosaccharide binding,
CG4961	1640301_at	474.71		mRNA binding,		CG4406	1637380_at	463.92	biopolymer metabolism, cellular biosynthesis, cellular macrom	cysteine-type peptidase activity, endopeptidase activity,	CG10553	1625312_at	477.73	
CG4946	1629158_at	474.50	M phase, cytokinesis, mitotic cell cycle,		CG2271	1634541_a_	463.85			Nrg	1637463_a_	477.63	cell surface receptor linked signal transduction, cellular morph	calcium ion binding,
dl	1639692_s_	474.41	anterior/posterior axis specification, biopolymer metabolism,	transcription factor activity,		pk	1625758_s_	463.76	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	ATP-dependent RNA helicase activity, adenyl nucleotide bin	CG10191	1639222_at	477.58	cellular lipid metabolism, lipid metabolism, sulfur metabolism,	sulfuric ester hydrolase activity,
ttx2	1635581_s_	474.25	cell motility, cell surface receptor linked signal transduction,	G-protein coupled receptor activity, Wnt receptor activity,		CG7834	1630097_s_	463.72			CG22756	1628338_at	477.55	
cmp44E	1641233_a_	473.96	cytokinesis,		CSN3		1635627_at	463.32	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 activating enzyme activity,	CG13295	1627779_at	476.51	
rad50	1638887_a_	473.87	DNA repair, biopolymer metabolism, larval development (sens	adenyl nucleotide binding, damaged DNA binding, hydrolase		CG4809	1636868_at	463.29	regulation of cell cycle,		CG4603	1632751_at	476.50	
---	AFFX-Dmel	473.76	alcohol metabolism, carbohydrate metabolism, electron transp	oxidoreductase activity, acting on the CH-OH group of donors			1633954_at	463.14		actin binding, spectrin binding, tubulin binding,	RhoGAP19D	1624541_at	476.33	intracellular signaling cascade,
Klp31E	1639527_at	473.46	cellular localization, establishment of cellular localization,	ests	adenyl nucleotide binding,	CG7600	1641117_a_	463.10			Pxt3	1624180_at	476.17	
Fps85D	1629139_at	473.38	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransferas			1627656_at	462.94	anterior/posterior axis determination, follicular epithelium, an	epidermal growth factor receptor binding, gurken receptor bin	CG2818	1634381_a_	476.05	alcohol metabolism, intracellular signaling cascade,	carboxylic ester hydrolase activity, phosphoric ester hydrolase activity,
Ptp61F	1638438_a_	473.19	biopolymer metabolism, cell migration, cell motility, cellular ma	phosphoric ester hydrolase activity,		CG22756	1628338_at	462.85				1632296_s_	475.83	
CG4716 /// D	1629046_a_	473.05		oxidoreductase activity, acting on the CH-NH group of donor	CG11190		1636322_at	462.64	biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism,	cellular macromolecule metabolism, lipid biosynthes	CG11851	1624152_at	475.66	
Dsul-60	1636379_a_	472.65	cellular localization, cellular macromolecule metabolism, est	establishment of cellular localization, establishment of protein localiz		Nf1	1625048_at	462.10	cell surface receptor linked signal transduction, cellular morph	Ras GTPase activator activity,	rnd	1624482_s_	475.56	M phase, cellular localization, cellular macromolecule metabol	adenyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride
Aats-trp	1638511_at	472.26	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding,		CoBP	1623106_s_	461.97	amine metabolism, amino acid and derivative metabolism, cell	oxidoreductase activity, acting on the CH-OH group of donors	Atg2	1632297_at	475.48	
CG8626	1624725_at	472.23				CG5447	1632332_at	461.97			COQ7	1635151_at	474.87	alcohol metabolism, carbohydrate metabolism, cellular biosynthesis,	cofactor metabolism, generation of precursor metabolites and energy, macromolecule biosynthesis, organic acid metabolism, pro
CG4420 /// D	1637470_at	471.84	biopolymer metabolism, cellular macromolecule metabolism, p	endopeptidase activity,		Tpot-C5D	1630633_at	461.95	cell motility, ciliary or flagellar motility, intracellular signaling	calcium ion binding,	CG11777	1640478_at	474.80	
CG6891	1628114_a_	471.05				CG8545	1624750_at	461.16	biopolymer metabolism, cytoplasm organization and biogenesis,	nucleobase, nucleoside, nucleotide and nucleic acid metab	Syx18	1626506_at	474.52	secretion, secretory pathway, transmission of nerve impulse,	transport, vesicle-mediated transport,
CG8099	1625389_at	471.03					1625556_at	460.42	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	Zpr1	1633381_at	474.46	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
Nup-1	1639509_at	470.83	biopolymer metabolism, cytoplasm organization and biogenesis,	nucleobase, nucleoside, nucleotide and nucleic acid metab			1636262_at	460.31			Mys45A	1639288_at	473.95	
alpha-Adaptin	1634403_at	470.35	asymmetric cell division, cellular localization, establishment of	cellular localization, establishment of protein localization, inst		CG1446	1637605_s_	460.24			Eap6	1626208_at	473.65	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein transport, transport,
PGRP-LE	1641723_a_	470.24	carbohydrate metabolism, cellular catabolism, defense respon	hydrolase activity, acting on carbon-nitrogen (but not peptid		CG3106	1625598_at	459.97	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	CG8962	1631040_at	473.61	
CG3876	1633099_at	470.24				CG10176	1636650_at	459.72			Tspan42Ej	1624433_at	473.31	
---	1626204_at	469.87				CG5168	1627027_at	459.55			Snap	1632291_at	473.29	cellular localization, cytokinesis, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of ne
Pp2B-14D	1626781_at	469.86	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,		CG6041	1627515_at	459.23		calcium ion binding,	CG8909	1628648_at	473.11	
CG7068	1626300_at	469.70	nucleobase, nucleoside, nucleotide and nucleic acid metabolis			CG5735	1641126_at	459.08			Noa36	1640673_at	472.97	
dbo	1625931_at	469.64	positive regulation of cellular physiological process, program	actin binding,		CG1534	1626175_at	458.65	biopolymer metabolism, cellular macromolecule metabolism, in	transition metal ion binding,	CG7338 /// D	1632850_at	472.79	
CG8738	1628468_at	469.54	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,		Rbsl1	1631185_at	458.36	cell surface receptor linked signal transduction, cellular morph	calcium ion binding, guanyl nucleotide binding, hydrolase ac	ncc	1632490_at	472.38	female gamete generation, transport,
Hn	1638325_at	469.06	amine metabolism, amino acid and derivative metabolism, arom	transition metal ion binding,		CG2017	1633771_s_	457.49	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding,	hop	1639072_at	472.29	appendage morphogenesis (sensu Endopterygota), asymmetr	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor, transition metal ion binding,
CG16845	1633701_at	468.72				CG10323	1632338_at	457.43			CG4239	1639722_s_	472.26	
CG12512	1639836_at	468.44	cellular lipid metabolism, lipid metabolism, organic acid metab	fatty-acid ligase activity,		arake1	1641111_s_	457.36	cellular localization, establishment of cellular localization,	intracalcium ion binding,	CG3704	1639850_at	472.04	
CG3531	1628662_at	468.19				Mi-2	1640441_at	457.14	biopolymer metabolism, cellular macromolecule metabolism,	ATP-dependent RNA helicase activity, adenyl nucleotide bin	CG14815	1633962_a_	471.81	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, nucle
CG6931	1625343_at	468.15	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, adenyl nucleotide bin		CG10025	1635385_at	456.65	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, nucle	Rlp	1637284_at	471.74	cell surface receptor linked signal transduction,	Ral GTPase activator activity,
Ugt	1624465_at	467.90	biopolymer metabolism, cellular biosynthesis, cellular macrom	UDP-glycosyltransferase activity, transferase activity, transfe			1631277_s_	456.64	central nervous system development, eye development (sens	transcription factor activity,	yellow-b	1638927_s_	471.53	
Rpl115	1633743_at	467.64	nucleobase, nucleoside, nucleotide and nucleic acid metabolis			CG10492	1628001_at	456.60			HP1b	1635799_at	471.40	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism,
CG10732 /// D	1635334_at	467.64				mRpS22	1628169_at	456.46	cellular biosynthesis, cellular macromolecule metabolism, mac	macromolecule biosynthesis, protein metabolism,	CG3871	1637494_at	470.69	cellular localization, establishment of cellular localization,	intracellular transport, secretion, secretory pathway, transport, vesicle-mediated transport,
CG12321	1635892_at	467.40				MP1	1626052_at	456.43	cellular macromolecule metabolism, nucleobase, nucleoside, n	endopeptidase activity, serine-type peptidase activity,	transc	KCNQ	1626468_a_	470.59	ion transport, transmission of nerve impulse, transport,	ion channel activity, voltage-gated ion channel activity,
CG11811	1640421_at	467.25	aromatic compound metabolism, heterocycle metabolism, nuc	kinase activity, phosphotransferase activity, phosphate grou		CG2902 /// D	1638044_a_	456.39			alpha-Man-II	1626112_at	469.69	biopolymer metabolism, carbohydrate metabolism, cellular biosynthesis,	cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG8804	1635849_at	466.93	biopolymer metabolism, cellular biosynthesis, cellular macrom	lipoate-protein ligase activity,		lra2	1629936_at	456.34	cellular biosynthesis, cellular macromolecule metabolism, mac	macromolecule biosynthesis, protein metabolism,	CG11577	1637571_at	469.49	
CG2295	1627592_at	466.73				CG7494 /// D	1627641_s_	456.33			CG7713	1631652_at	469.08	
CG31324	1631394_at	466.61				CG13717	1625710_at	456.02			CG11534	1626175_at	468.82	biopolymer metabolism, cellular macromolecule metabolism, in	transition metal ion binding,
Aats-arg	1627148_at	466.08	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,		Ira2	1639205_s_	455.80	biopolymer metabolism, female somatic sex determination, mal	mRNA binding,	CG13605	1625284_at	468.62	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
mb1	1632687_at	466.07	appendage morphogenesis (sensu Endopterygota), biopolym	nucleotidyltransferase activity, transition metal ion binding,		CG6017	1637612_at	455.33	sensory perception,	hydrolase activity, acting on acid anhydrides, in phosphorus-	TotM	1623635_at	468.56	humoral immune response, immune response, response to pest, pathogen or parasite,	
CG7292	1628290_s_	465.85	lipid metabolism,	carboxylic ester hydrolase activity,		CG523	1631466_at	455.28			Taf1	1632256_at	468.25	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG953	1617499_s_	465.77				CG9009 /// D	1630975_at	455.26			Lam	1636609_at	468.13	branching morphogenesis of a tube, cellular localization,	establishment of cellular localization, establishment of organelle localization, membrane organization and biogenesis, mitotic cell cycle, nuc
CG17766 /// D	1636006_at	464.68	cell surface receptor linked signal transduction,	hydrolase activity, acting on acid anhydrides, in phosphorus		CG4656	1631122_at	455.20		transition metal ion binding,	CG6861	1641285_at	467.87		
EG2	1627606_at	464.17	anterior/posterior axis specification, biopolymer metabolism,	transcription factor activity,			1628092_s_	455.16	behavioral response to ethanol, central nervous system devel	Ras GTPase activator activity,	CG6267	1631273_at	467.67	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,
CG4607 /// D	1631561_s_	463.88	carbohydrate metabolism, carbohydrate transport, transport,	porter activity, sugar porter activity,		CG15316 /// D	1626356_s_	455.11			AnnxB	1627134_at	467.60	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CG7442	1637669_at	463.62	carbohydrate metabolism, carbohydrate transport, extracellu		Tim9a	1625573_at	455.04	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,	CG1418 /// D	1632991_at	466.89	cellular localization, establishment of cellular localization,	esta GTPase binding,
hm-2	1632260_s_	463.47	biopolymer metabolism, nucleobase, nucleoside, nucleotide a		PGRP-SB1	1634694_at	455.00	carbohydrate metabolism, cellular catabolism, immune respon	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG6637	1639431_at	466.51		
CG14301	1627720_at	463.34	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,			1632488_a_	454.91	cellular biosynthesis, lipid biosynthesis, lipid metabolism,	adenyl nucleotide binding, kinase activity, phosphotransfera	CG7598	1640024_at	466.40	electron transport, generation of precursor metabolites and	energy, phosphorus metabolism, protein metabolism, transport,
CG2469	1626933_s_	463.32				CG1118	1629517_at	454.75			CG13388	1638397_at	466.02		
CG17454	1630820_at	463.29	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, regulation of cellular metabolism,		CG12122	1637365_at	454.24			CG15739	1640950_at	466.01		phosphoric ester hydrolase activity,
CG15819	1634804_at	463.25		GTPase binding, guanyl nucleotide binding, guanyl-nucleotid		Dsp1	1624766_s_	454.18	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	structure-specific DNA binding, transcription cofactor activit	CG11376	1637327_at	465.60		GTPase binding, guanyl nucleotide binding, guanyl-nucleotide exchange factor activity,
CG2046 /// D	1638342_at	462.99				CG10672	1640492_at	453.96	lipid metabolism,		su(Hw)	1631004_s_	465.38	negative regulation of cellular physiological process, negativ	transition metal ion binding,
CG11550	1631911_a_	462.93				CG2662	1639826_at	453.83			Oki1	1635038_s_	465.01	ion transport, transmission of nerve impulse, transport,	ion channel activity, voltage-gated ion channel activity,
CG6299	1630187_a_	462.90	lipid transport, transport,			Ir37Ab	1631479_at	453.63	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG7272	1625750_at	464.39	intracellular signaling cascade,	calcium ion binding,
Prosp	1625879_at	462.56	cellular macromolecule metabolism, protein metabolism,				1624355_at	453.42	biopolymer metabolism, cellular biosynthesis, cellular localiza	mRNA binding,	CG3365	1637983_s_	464.12		
hh	1626527_at	461.06	analia morphogenesis (sensu Endopterygota), anterior/poste	cysteine-type peptidase activity, endopeptidase activity, pat		CG2711	1623320_at	453.22	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	CG10277	1633069_at	464.04	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,
gamma-Snap	1632605_at	460.80	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei		CHKov2	1638852_at	453.20			CG10157	1633293_at	463.95		
tra2	1639205_s_	460.64	biopolymer metabolism, female somatic sex determination, mal	mRNA binding,		Ihn-4	1623158_s_	452.91	female gamete generation,	calcium ion binding, serine-type peptidase activity,	CG2121	1624572_a_	463.58		
CG10333	1633736_at	460.64	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, adenyl nucleotide bin		jim	1636911_at	452.60	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity, transition metal ion binding,	CG9577	1634844_at	463.12	cellular lipid metabolism, lipid metabolism, organic acid metab	hydro-lyase activity,
Ned8	1624883_at	460.24	biopolymer metabolism, cellular catabolism, cellular macromo	molecule metabolism, macromolecule catabolism, protein metabol		CG1140	1629939_a_	452.32	cellular catabolism, cellular lipid metabolism, ketone body met	CoA-transferase activity,	Dp1	1628416_s_	462.48	organelle organization and biogenesis,	sequence-specific DNA binding, structure-specific DNA binding,
Ca-alpha1D	1640092_a_	459.86	cellular macromolecule metabolism, fluid transport, ion transp	cysteine-type peptidase activity, endopeptidase activity, ion		katanin-60	1626706_at	452.26	cellular localization, establishment of cellular localization, esta	adenyl nucleotide binding, hydrolase activity, acting on acid	CG8455	1630877_a_	462.02		
slpr	1637966_at	459.72	biopolymer metabolism, cell surface receptor linked signal tra	MAP kinase kinase kinase activity, adenyl nucleotide binding		CG5220 /// D	1626096_at	452.20	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	E23	1628224_a_	461.89	ion transport, lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG1291	1625735_at	459.40	biopolymer metabolism, carbohydrate metabolism, cellular bio	transferase activity, transferring hexosyl groups,		Bap60	1634157_at	452.19	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription cofactor activity,	Shal	1638398_at	461.80	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
CG4691	1640962_s_	459.38	histolysis, programmed cell death, salivary gland development,			CG6	1631115_a_	451.88	cell surface receptor linked signal transduction, intracellular	guanyl-nucleotide exchange factor activity,	CG10347	1635911_a_	461.65		
CG6689	1628667_at	459.12	cellular macromolecule metabolism, nucleobase, nucleoside, n	transition metal ion binding,		beta4GalNAc	1638113_at	451.59	adult locomotory behavior, amine metabolism, biopolymer met	UDP-glycosyltransferase activity, transferase activity, transfe	CG22810	1625211_s_	461.44	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,
Phk gamma	1624139_at	458.78	adult locomotion, biopolymer metabolism, carbohydrate me	adenyl nucleotide binding, kinase activity, phosphotransfera		cue	1633400_at	451.57	male gamete generation,	lipoprotein receptor activity, low-density lipoprotein binding,	CG2931	1638257_at	461.37		
CG1176	1630227_a_	458.46	cellular macromolecule metabolism, protein metabolism,	transition metal ion binding,		CG10209	1634408_at	451.35			CG1485	1625571_at	461.08		
CG14379	1629937_a_	458.37	ion transport, transport,			CG1556	1637590_at	451.09			His2Av	1639087_at	460.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, organelle organization and biogenesis, protein metabolism,
tdr	1627673_at	457.99	cellular localization, establishment of RNA localization, estab	mRNA binding,		mGlR	1639115_s_	450.47	synapse organization and biogenesis, transmission of nerve	ligand-gated ion channel activity,	CG7217	1634541_a_	460.60		
CG7582 /// D	1634316_at	457.30		adenyl nucleotide binding, hydrolase activity, acting on acid		CG6543 /// D	1640466_s_	450.84	cellular lipid metabolism, lipid metabolism, organic acid metab	hydro-lyase activity,	Aats-cys	1625878_at	459.79	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,
CG7394	1641511_at	456.88				CG2203 /// D	1632221_at	450.71	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro	CG1677	1634824_a_	459.65		transition metal ion binding,
CG343	1632413_at	456.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,		CSN7	1639115_s_	450.47	synapse organization and biogenesis, transmission of nerve	ligand-gated ion channel activity,	CG7127	1639108_at	459.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
CG4851	1629195_at	456.38	biopolymer metabolism, cellular biosynthesis, cellular macrom	cholester hydrolase activity,		Dyb	1630118_s_	450.41	cellular localization, establishment of cellular localization,	intracalcium binding, calcium ion binding, transition metal ion binding	CG7638	1635329_at	459.25		
CG6663	1626886_at	456.10				Gbp	1622980_at	450.33	biopolymer metabolism, cellular macromolecule metabolism, n	guanyl nucleotide binding,	CG17600	1641117_a_	459.02		
CG6741	1627434_at	456.02				CG32191	1639222_at	450.30	cellular lipid metabolism, lipid metabolism, sulfur metabolism,	sulfuric ester hydrolase activity,	GV1	1631252_at	458.73		
CG30080	1627799_at	455.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,		Cad87A	1641575_at	450.22	calcium-dependent cell-cell adhesion, homophilic cell adhesio	calcium ion binding,	alph	1626162_s_	458.68	biopolymer metabolism, cellular macromolecule metabolism, p	magnesium ion binding, phosphoric ester hydrolase activity,
Vps28	1637893_at	454.82				CG13698	1622937_at	450.01			perd	1625687_at	458.67	transmission of nerve impulse,	
KalRIA	1631710_at	454.80	ion transport, transmission of nerve impulse, transport,	glutamate receptor activity, ion channel activity,		CG7819	1634804_at	448.92		GTPase binding, guanyl nucleotide binding, guanyl-nucleotide	CG10225	1635385_at	458.66	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, protein transp
CG5262	1631273_at	454.64	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,		CG9909	1628648_at	448.16		transcription factor activity,	aret	1627834_a_	458.53	asymmetric cell division, biopolymer metabolism, cellular bio	mRNA binding,
CG2676	1627658_at	454.60				Sof2d12	1629052_a_	447.87	biopolymer metabolism, cellular macromolecule metabolism, cl	methyltransferase activity, transition metal ion binding,	pgant6	1636137_s_	457.76	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
rb	1634289_at	453.98	aromatic compound metabolism, cellular biosynthesis, cellular	localization, establishment of cellular localization, establishm		nesD	1628834_s_	447.73	amine metabolism, amino acid and derivative metabolism, cell	adenyl nucleotide binding, kinase activity, phosphotransfera	hpc5	1626448_at	457.75	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism,
CG7528	1630817_s_	453.69	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfera		CG8841	1637747_s_	447.17			CG6376	1640715_at	457.58		
CG7371	1629923_at	453.62				CG7281	1624948_at	446.97			CG8311	1635502_at	456.72	cellular l

rhoc7	1624390_a_	441.77	cellular localization, establishment of RNA localization, establishment of cellular localization, intracellular transport, nucleob	Nedd8	1624883_at	438.46	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism, macromolecule catabolism, protein metabol	CG16974 ///	1641047_at	447.26	transmission of nerve impulse,		
CG10221	1632236_at	441.77		Ryx	1634550_at	438.33		CG30492	1628613_a	447.15			
CG17600	1641117_a	441.69		CG12338 ///	1641714_at	438.11	amine metabolism, amino acid and derivative metabolism, elec	oxoreductase activity, acting on the CH-NH2 group of dono		CG7770	1627872_at	446.97	cellular morphogenesis, establishment and/or maintenance of cell polarity,
CG8745	1641270_at	441.67	amine metabolism, amino acid and derivative metabolism, org	transaminase activity,		CG14411 ///	1624168_at	438.07	protein metabolism,		phosphoric ester hydrolase activity,	Eip55E	1623861_at	446.49	amine metabolism, amino acid and derivative metabolism, org	cystathionine gamma-lyase activity,
CG14883	1637084_at	441.59				CG5323	1630750_at	437.53				CG14411 ///	1624168_at	446.39	protein metabolism,		phosphoric ester hydrolase activity,
Phm	1623430_at	441.49	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,		CG10795	1639094_at	437.30				Nedd4	1637582_a	446.10	biopolymer metabolism, cell migration, cell motility, cellular macromolecule metabolism, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, pr
yellow-b	1628927_at	441.41				CG4756	1634954_at	436.91	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription cofactor activity,		CG14968	1634145_s_	445.91	
CG7685	1630831_at	441.29				Pu53	1624180_at	436.84				CG7754	1628712_at	445.73	programmed cell death,
CG17715	1629257_s_	441.13				CG1376	1637327_at	436.71			GTPase binding, guanyl nucleotide binding, guanyl-nucleotid	nx2	1640798_a_	445.63	digestive tract morphogenesis, ectodermal gut development, gut morphogenesis, morphogenesis of embryonic epithelium,
CG7226	1635117_at	441.08				Mcrs1	1631994_a_	436.64	aromatic compound metabolism, cellular biosynthesis, cofactor	transmission metal ion binding,		CG13941	1632639_at	445.06	
CG31675	1634382_at	441.04				mRpS16	1628433_at	436.63	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,			CG4851	1629195_at	444.12	biopolymer metabolism, cellular biosynthesis, cellular macromo	thiolester hydrolase activity,
CG11210	1635538_at	440.61				Dp1	1628416_s_	436.62	organelle organization and biogenesis,		sequence-specific DNA binding, structure-specific DNA bind	CG5501	1631546_at	444.07	
CG5666	1639055_at	440.11				CG3169	1626820_at	436.53	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfer		CG9328	1623571_a_	444.03	
CG5366	1641608_at	439.88	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,			CG2818	1634381_a_	436.30	alcohol metabolism, intracellular signaling cascade,		carboxylic ester hydrolase activity, phosphoric ester hydrolas	Pmm45A	1626864_at	443.78	alcohol metabolism, carbohydrate metabolism,	intramolecular transferase activity, phosphotransferases,
CG19046	1639044_at	439.59	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,		CG10347	1635911_s_	435.77				CG1671	1627977_at	443.41	endopeptidase inhibitor activity,
CG9249	1627050_at	439.53	biopolymer metabolism, carbohydrate metabolism, cellular bio	transferase activity, transferring glycosyl groups,		CG7724	1639555_at	435.73				CG31344	1626320_at	443.29	
CG17735	1624385_at	439.29	biopolymer metabolism, cellular macromolecule metabolism, p	ligand-dependent nuclear receptor binding,		Rpn12	1640372_at	435.57	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,		CG34134 ///	1625204_a_	443.11	biopolymer metabolism, carbohydrate metabolism, cellular ma	phosphorylase kinase regulator activity,
Suj-p12	1623952_a_	439.14	biopolymer metabolism, cellular macromolecule metabolism,	methyltransferase activity, transition metal ion binding,		CG8586	1639055_at	435.47				CG8978	1640561_at	442.87	
mRpL10	1624012_at	439.03	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,			sina	1632100_s_	435.36	biopolymer metabolism, cellular catabolism, cellular macromol	transmission metal ion binding,		CG11739	1639257_s_	442.82	ion transport, transport,	porter activity,
CG4756	1634954_at	438.27	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription cofactor activity,		CG31224	1632819_at	435.19	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,		enk	1632784_at	442.76	anterior/posterior axis specification, appendage morphogenesis (sensu Endopterygota), blastoderm segmentation, cell surface receptor linked signal transduction, embryonic axis specification, eye
CG7427	1622254_at	437.94				CG31184	1639108_at	434.99	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nRNA binding,		rad50	1638887_a_	442.60	DNA repair, biopolymer metabolism, larval development (sens	adenyl nucleotide binding, damaged DNA binding, hydrolase activity, acting on acid anhydrides, in phosphorous-containing anhydrid
CG2082	1633443_s_	437.90				CG8344 ///	Dg	1628568_at	434.82	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,		Mlk	1627613_at	442.42	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,
CG8099	1630745_at	437.30				---		1637875_a_	434.81	biopolymer metabolism, cellular biosynthesis, cellular macrom	adenyl nucleotide binding, carbon-nitrogen ligase activity, w	CG17776	1631915_at	442.40	
CG7680	1627402_at	437.24				CG10181	1628563_at	434.78	ion transport, transport,			CG3630	1634661_at	442.17	
CG30438	1639147_s_	437.21	biopolymer metabolism, carbohydrate metabolism, cellular lip	transferase activity, transferring hexosyl groups,		CG5110	1641124_at	434.65	phosphorus metabolism,		SH3/SH2 adaptor activity,	pot	1631769_at	441.86	Malpighian tubule morphogenesis, asymmetric cell division,	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG30008	1633675_at	436.73	cellular lipid metabolism, lipid metabolism, organic acid metab	transferase activity, transferring groups other than amino-ac		Intl	1640867_s_	434.61	biopolymer metabolism, cardiac cell differentiation, cardioblas	adenyl nucleotide binding, kinase activity, phosphotransfera		CG2200	1633001_at	441.74	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	
CG4279	1637623_at	436.35				CG4621	1640521_at	434.10	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,		CG7845	1624113_at	441.67	
CG10347	1635911_s_	436.30				CG4901	1624141_at	433.91	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, RNA splicing factor a		CG1698	1623083_at	441.60	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity, solutes	cation symporter activity,
Dpn47	1636273_at	435.03				CG6950	1633885_s_	433.76	amine metabolism, amino acid and derivative metabolism, cells	1-aminocyclopropane-1-carboxylate synthase activity, transa		Tim9a	1625573_at	441.48	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
CG13056	1636574_s_	435.42				CG31955	1631946_at	433.61				CG12384 ///	1627768_at	441.13	cell surface receptor linked signal transduction, intracellular signaling cascade, positive regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,
l(1)G0148	1639411_at	434.85	biopolymer metabolism, cellular macromolecule metabolism, b	adenyl nucleotide binding, kinase activity, phosphotransfera		CG4136	1626759_at	433.52				MP1	1626052_at	441.08	cellular macromolecule metabolism, nucleobase, nucleoside, n	endopeptidase activity, serine-type peptidase activity, transcription factor activity,	
CG17272	1625750_at	434.80	intracellular signaling cascade,			ppan	1628216_at	433.36	M phase, female gamete generation, mitotic cell cycle,			CG13369	1624518_at	441.07	alcohol metabolism, carbohydrate metabolism, cellular catabol	kinase activity, phosphotransferase activity, alcohol group as acceptor,	
CG2158	1630141_at	434.36	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, prote		ApepP	1627134_at	432.97	cellular macromolecule metabolism, protein metabolism,		exopeptidase activity,	shr	1627673_at	441.05	cellular localization, establishment of RNA localization, estab	mRNA binding,	
Pka-R1	1635196_s_	434.26	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, cAMP-dependent protein kinase		CG7993	1641373_at	432.88				CG2604	1629014_s_	440.94	
---	1636061_at	434.07		transition metal ion binding,		Mov34	1635259_at	432.47	biopolymer metabolism, cellular catabolism, cellular macromol	endopeptidase activity,		Glut1	1629080_at	440.75	cellular lipid metabolism, lipid catabolism, lipid metabolism,	calcium ion binding, carboxylic ester hydrolase activity,
Pipa	1629241_at	433.26		phosphatase activator activity, protein tyrosine phosphatase		DebB	1628006_at	432.27	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,		Nhe1	1626807_a_	440.52	ion transport, regulation of pH, transport,	cation/cation antiporter activity, monovalent inorganic cation transporter activity, porter activity, solutes	cation antiporter activity,
CG4825	1628240_at	433.18	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate		CG5167	1628547_at	432.01				CG2886	1624613_at	440.32			
CG18616	1628872_at	433.06				Ipp	1626217_at	431.97	alcohol metabolism, carbohydrate metabolism, cell surface rec	phosphoric ester hydrolase activity,		RhoGEF3	1626756_a_	440.21		guanyl-nucleotide exchange factor activity,	
dos	1640195_a_	433.04	anterior/posterior axis specification, blastoderm segmentation	SH2 domain binding, SH3/SH2 adaptor activity,		CG1674	1625476_a_	431.95				---	1638265_s_	439.79	biopolymer metabolism, cellular macromolecule metabolism, n	phosphoric ester hydrolase activity,	
CG11723	1627934_at	432.90				---	1640872_at	431.78				Gyc76C	1626925_at	439.78	biopolymer metabolism, cellular biosynthesis, cellular macrom	adenyl nucleotide binding, guanylate cyclase activity, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
Pu13	1624180_at	432.79				CG3493 ///	1640872_at	431.65	biopolymer metabolism, cellular macromolecule metabolism, di	calcium ion binding,		CG5447	1632332_s_	439.18	
mRpL45	1637263_at	432.77	cellular biosynthesis, cellular localization, cellular macromole	P-P-bond-hydrolysis-driven transporter activity,		sol	1634504_a_	431.07	cellular macromolecule metabolism, protein metabolism, respo	calcium ion binding, cysteine-type peptidase activity, endope		Actr13E	1639228_at	438.82	organelle organization and biogenesis,		
CG8867	1631672_at	432.46				Sbf	1625187_a_	430.75	biopolymer metabolism, cellular lipid metabolism, intracellular	phosphoric ester hydrolase activity, transition metal ion bind		CG7360	1625424_at	438.76	
CG14536	1628258_at	432.36	cellular macromolecule metabolism, protein metabolism,		endopeptidase activity, transition metal ion binding,	CG7971	1632271_a_	430.55	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,		CG2286	1632388_at	438.57	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
DyalsCG8229	1637300_at	431.97				mib1	1632687_at	430.47	appendage morphogenesis (sensu Endopterygota), biopolymer	nucleotidyltransferase activity, transition metal ion binding,		l(2)09851	1639392_at	438.53	
CG7065	1638247_at	431.93	amine metabolism, biopolymer metabolism, carbohydrate meta	N-acetylglucosamine-6-phosphate deacetylase activity, hydr		sec10	1623235_at	430.28	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, prote			CG10269	1627958_at	438.28	
CG7792	1632503_at	431.48				sig	1630822_at	430.27	cell surface receptor linked signal transduction, cellular localization	kinase binding,		CG5552	1635552_at	438.05	cellular morphogenesis, intracellular signaling cascade, organ	Rho GTPase activator activity, guanyl-nucleotide exchange factor activity,	
MED14	1640380_a_	431.13	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	RNA polymerase II transcription mediator activity,		DsimCG16705	1634848_at	430.22	amine metabolism, amino acid and derivative metabolism, cells	endopeptidase activity, serine-type peptidase activity,		CG7466	1625740_at	437.93		calcium ion binding,	
CG8175	1628795_s_	430.96	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,		CG6509	1625113_s_	430.19	organelle organization and biogenesis,			CG4133	1641708_at	437.90	
CG1	1626483_at	430.90	cell fate determination, cellular localization, cellular morphogenesis during differentiation, establishi			Atg6	1636499_at	429.58	cellular macromolecule metabolism, histolysis, programmed cell death, protein metabolism, salivary gland development,			Mpk2	1636175_s_	437.89	biopolymer metabolism, cellular macromolecule metabolism, h	MAP kinase activity, adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
CG3500	1625490_at	430.76				Las	1623470_at	429.57	cellular biosynthesis, cellular macromolecule metabolism, cofa	lipate-protein ligase activity, transition metal ion binding,		CG4896	1632876_a_	437.23	programmed cell death,	mRNA binding, transition metal ion binding,	
SHIP1K1	1630606_at	430.45	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular signaling cas		CG4509	1630774_at	429.51	M phase, appendage morphogenesis (sensu Endopterygota),	adenyl nucleotide binding, kinase activity, phosphotransferas		sol	1634504_a_	437.22	cellular macromolecule metabolism, protein metabolism, respo	calcium ion binding, cysteine-type peptidase activity, endopeptidase activity,	
wntd	1637194_at	430.45	cell surface receptor linked signal transduction,			HmgD	1636883_s_	429.22	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	DNA bending activity, sequence-specific DNA binding,		Rl2d	1632135_a_	436.87	biopolymer metabolism, cellular macromolecule metabolism,	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, primary sex determination, soma, regulation of cellular nucleobase,	
Rep	1631388_at	430.44	biopolymer metabolism, cellular biosynthesis, cellular localiza	prenyltransferase activity, transferase activity, transferring gr		CG8778 ///	Dr	1627526_at	428.90	cellular lipid metabolism, lipid metabolism, organic acid metab	AU-specific RNA binding, hydro-lyase activity,		CG11937	1623020_at	436.24		oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,	
CG7973	1625449_at	430.32	biopolymer metabolism, cellular macromolecule metabolism,	kinase activity, phosphotransfer		Ecr	1633625_s_	428.52	M phase, biopolymer metabolism, cellular macromolecule meta	adenyl nucleotide binding, kinase activity, phosphotransfera		CG10349	1630003_at	436.12			
CG6673	1638074_at	430.08	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,		Gos28	1638658_at	428.43	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, prote			CG14298 ///	D	1629667_at	435.91	endopeptidase inhibitor activity,	
CG10932	1638717_at	429.86	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transferase activity, transferring groups other than amino-ac		CG31374	1630418_s_	428.18				CG7242	1630842_at	435.90	
CG14984	1639452_at	429.55				eqn8	1640679_at	428.17	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,		nR1R-F	1637534_at	435.77		endopeptidase activity, serine-type peptidase activity,	
pelo	1631161_at	429.15	M phase, cellular biosynthesis, cellular macromolecule metabolism,	eye development (sensu Endopterygota), eye morphogen		CG1851	1624152_at	427.96				CG8847	1630369_a_	435.66		transition metal ion binding,	
CG4481	1624158_at	429.06				CG4426	1639531_at	427.95	cellular macromolecule metabolism, protein metabolism,		cysteine-type peptidase activity, endopeptidase activity,	CG10672	1640492_s_	435.29	lipid metabolism,		
---	1640230_at	429.00				Pllp	1627660_at	427.93	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,		Top2	1631837_at	435.16	M phase, biopolymer metabolism, meiotic cell cycle, mitotic cel	DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucleotide binding, hydrolase activity, acting o	
pall	1636262_at	428.97				Ela	1635792_a_	426.84	ion transport, transport,			PvF2	1630642_at	434.81	cell migration, cell motility, embryonic hemopoiesis, hemocyte	cytokine activity, growth factor activity, vascular endothelial growth factor receptor binding,	
CG8578	1631790_at	428.92	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,		CG14526	1639258_at	426.55	cellular macromolecule metabolism, protein metabolism,		endopeptidase activity, transition metal ion binding,	Atg9	1626033_at	434.79	
CG10948	1636182_a_	428.72		mRNA binding,		CG8786	1639950_at	426.37	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,		crn	1635659_at	433.84	Malpighian tubule morphogenesis, biopolymer metabolism,	central nervous system development, digestive tract morphogenesis, ectodermal gut development, embryonic gut development, embryo
CG30038	1628629_at	428.68				Cldlaplha-13	1635343_a_	426.27		kinase activity,		Pde6	1629322_at	433.81	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	phosphoric ester hydrolase activity,	
cnk	1632794_at	428.62	anterior/posterior axis specification, appendage morphogenesis	(sensu Endopterygota), blastoderm segmentation, cell surf		Dnaj-H	1631328_s_	426.25	cellular macromolecule metabolism, protein metabolism,	response to protein stimulus,		CG2321	1635892_at	432.86			
Aats-phe	1636872_at	428.37	amine metabolism, amino acid and derivative metabolism, biod	adenyl nucleotide binding,		Ance	1632431_s_	426.10	cellular macromolecule metabolism, male gamete generation, r	exopeptidase activity, transition metal ion binding,		CG9344 ///	Dg	1628560_at	432.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,	
CG4293	1624656_s_	428.36		hydrolase activity, acting on carbon-nitrogen (but not peptid		CG9249	1627050_at	425.90	biopolymer metabolism, carbohydrate metabolism, cellular bio	methyltransferase activity,		CG8830 ///	Dg	1631828_s_	432.72	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity,	
kar	1624873_at	428.36	aromatic compound metabolism, cellular biosynthesis, eye p	monocarboxylic acid transporter activity,		Top2	1631837_at	425.75	M phase, biopolymer metabolism, meiotic cell cycle, mitotic cel	DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisom		CG427	1641718_at	432.67			
CG8370	1629053_at	428.26				CG11915	1629499_at	425.53				CG6337	1633749_at	432.49	cellular macromolecule metabolism, protein metabolism,		cysteine-type peptidase activity, endopeptidase activity,
lid	1633855_s_	427.90	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,		blow	1623594_at	425.52	cell maturation, muscle fiber development, myoblast development, myoblast differentiation, striated muscle development,			CG30453	1628785_at	432.13			
MBD-R2	1639609_s_	427.74	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,		u	1629815_at	425.26	cell surface receptor linked signal transduction, cellular localiza	kinase binding, carboxylic ester hydrolase activity, phos		CG1126	1631806_at	431.86			
CG11122	1637365_at	427.63				bowl	1635803_s_	425.25	anterior/posterior axis specification, appendage morphogenes	transition metal ion binding,		Tig	1634546_at	431.70	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development,		
CG7761	1627114_at	427.25				CG34134 ///	C	1625204_a_	425.16	biopolymer metabolism, carbohydrate metabolism, cellular ma	phosphorylase kinase regulator activity,		bonsai	1640375_at	431.47	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,		
CG2867	1630582_at	427.17				Gilltspla2	1629084_at	425.13	cellular lipid metabolism, lipid catabolism, lipid metabolism,	calcium ion binding, carboxylic ester hydrolase activity,		CG12547	1640504_at	431.37			
l(3)02640	1635542_at	427.15	cellular biosynthesis, cofactor metabolism, heterocycle metab	hydroxymethylbilane synthase activity,		CG3801	1641304_s_	424.61				CG12772	1635407_at	431.26	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	
CG17834	1630097_s_	426.98				CG2991	1629153_s_	424.35	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,			CG7263	1626885_a_	431.17	biopolymer metabolism, cellular catabolism, cellular macromole	cular macromolecule metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, oxygen and reactive oxygen species metabolism, po	
CG9588	1629777_at	426.92	cellular macromolecule metabolism, protein metabolism,			CG7264	1628315_at	424.20				CG5044	1623335_a_	430.93	cellular lipid metabolism, lipid metabolism, organic acid metab	hydro-lyase activity, thiolester hydrolase activity,	
CG6503 ///	Dg	1632984_s_	426.83			CG3476	1629040_at	424.12	cellular localization, cofactor transport, establishment of cellula	cyl carnitine transporter activity, porter activity,		CG1635	1639484_at	430.83	lipid metabolism,		
Set	1637578_at	426.82	biopolymer metabolism, male gamete generation, nucleobase,	phosphatase inhibitor activity,		Pp2B-14D	1626780_at	424.08	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,		Rab6	1629797_at	430.57	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
CG7878	1639665_at	426.82		adenyl nucleotide binding, hydrolase activity, acting on acid		mFPB-delta	1637700_s_	423.40	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, guanyl-nucleotide exchange factor		CG5446 ///	Dg	1641334_at	430.33			
mle	1629507_at	426.53	dosage compensation complex assembly, dosage compensat	adenyl nucleotide binding, double-stranded RNA binding, h		CG6028	1629691_at	423.12	amine metabolism, amino acid and derivative metabolism, ca	oxoreductase activity, acting on the CH-OH group of donor		TotA	1635549_at	430.27	humoral immune response, immune response, response to heat, response to pest, pathogen or parasite,		
CG8004	1634133_at	426.44	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, prote		CG9653	1640528_at	422.89	cellular macromolecule metabolism, protein metabolism,			CG7463	1635627_at	430.17	biopolymer metabolism, pi NEDD8 activating enzyme activity,		
CG7293	1627048_at	426.43				CG1973	1623549_at	422.54	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera		CG7108 ///	D	1635073_at	429.40	transport,	
vap	1629859_s_	426.31	behavioral response to ethanol, central nervous system deve	Ras GTPase activator activity,		CG789	1632273_at	422.47	extracellular transport, response to toxin, transport,		adenyl nucleotide binding, hydrolase activity, acting on acid	SerD	1628034_a_	429.38	amine metabolism, amino acid and derivative metabolism, cells	adenyl nucleotide binding, kinase activity, phosphotransferase activity, paired acceptors,	
CG4663	1632704_at	426.21	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, organ				1629594_at	422.45			CG5220 ///	Dg	1626094_at	429.17	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	
CG7133	1635564_at	426.09	cellular localization, cellular macromolecule metabolism, establ	establishment of cellular localization, establishment of protein localization, intracellular transport, organ		CG1646	1635187_s_	422.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, regulation of cellular metabolism,		CG7265	1633042_at	429.10	biopolymer metabolism, cellular macromolecule metabolism, p	eptidyl-diphthamide biosynthesis from peptidyl-histidine, protein metabolism,	
mRpL14	1639171_at	425.69	cellular biosynthesis, cellular macromolecule metabolism, macro	molecule biosynthesis, protein metabolism,		Nopp140	1637060_at	422.31	organelle organization and biogenesis,			CG3402	1638846_at	429.03			
CG8311	1635502_at	425.45	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	kinase activity, nucleotidyltransferase activity, phosphotrans		blp	1623934_at	422.25	embryonic development (sensu Insecta), larval development (sens	u Insecta),		pall	1636262_at	428.74			
Start1	1625637_at	425.20	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	cholesterol transporter activity,		ewg	1637705_at	421.50	central nervous system development, imaginal disc morphogen	nucleotidyltransferase activity, transcription factor activity,		CG10565	1623998_at	428.73	cellular macromolecule metabolism, protein metabolism,		
Ino	1634301_at	425.19	biopolymer metabolism, cellular macromolecule metabolism, a	adenyl nucleotide binding, kinase activity, phosphotransfera		Rae1	1636002_at	420.92	cellular localization, cellular macromolecule metabolism, estab	adenyl nucleotide binding, protein homodimerization activity		CG31451	1629152_at	428.64			
CG11590	1635969_at	425.06	ion transport, transport,			Paip2	1628632_at	420.83	cellular biosynthesis, cellular macromolecule metabolism, cell	surface morphogenesis, macromolecule biosynthesis, protein meta		dpp	1630026_s_	428.54	anterior/posterior axis specification, anterior/posterior pattern	growth factor activity, transforming growth factor beta receptor binding,	
Rme-8	1640001_at	424.56	cellular localization, cellular macromolecule metabolism, estab	lishment of cellular localization, establishment of protein local		CG2750	1634445_at	420.62	cell motility, cellular biosynthesis, cellular macromolecule met	hydrolase activity, acting on carbon-nitrogen (but not peptid		lola	1625768_s_	428.37	axon choice point recognition, biopolymer metabolism, cell mi	calcium ion binding, transition metal ion binding,	
CG14411 ///	D	1624168_at	424.55	protein metabolism,		CG12173	1630075_at	420.29	amine metabolism, amino acid and derivative metabolism, cells	phosphoric ester hydrolase activity,		CG31284	1629716_a_	428.15	cellular lipid metabolism, lipid metabolism,	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,	
Pu	1639469_a_	424.52	aromatic compound metabolism, cellular biosynthesis, eye p	hydrolase activity, acting on carbon-nitrogen (but not peptid		Arpc3A	1638092_a_	420.14	cellular macromolecule metabolism, organelle organization and	actin binding,		kraken	1634940_at	428.13	aromatic compound metabolism, response to toxin,		
egh	1631621_s_	424.48	cell migration, cell motility, cellular lipid metabolism, female g	transferase activity, transferring hexosyl groups,		CG30080	1627759_at	419.90	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,		Arp11	1636320_at	428.04	organelle organization and biogenesis,	actin binding,	
Epn-15	1631729_a_	424.42	cellular localization, establishment of cellular localization, esta	calcium ion binding,		Cno	1632618_s_	419.73	cell surface receptor linked signal transduction, cellular localiza	molecule morphogenesis, transcription factor activity,		CG7742	1639770_at	427.74	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity,	
CG32479	1632791_at	424.03	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thi		norpA	1636576_s_	419.68	cell ion homeostasis, cell surface receptor linked signal transd	calcium ion binding, carboxylic ester hydrolase activity, phos		Chi	1627894_s_	427.74	appendage morphogenesis (sensu Endopterygota), blastoderm	transcription cofactor activity,	
mara	1627248_at	424.02	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,		mRpL13	1634232_at	419.58	cellular biosynthesis, cellular macromolecule metabolism, macro	molecule biosynthesis, protein metabolism,		Mi-2	1640441_at	427.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorous-containing anhydrides, transition metal ion b	
sina	1632100_s_	423.57	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,		Pr	1636728_at	419.23	cell surface receptor linked signal transduction,	hedgehog receptor activity,		CG13213	1641381_s_	427.26	carbohydrate metabolism,		
mRpL19	1623366_at	423.43	cellular biosynthesis, cellular macromolecule metabolism, macro	molecule biosynthesis, protein metabolism,		ttet	1632404_at	419.07	female gamete generation, transport,			sgg	1630774_s_	427.08	M phase, appendage morphogenesis (sensu Endopterygota),	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
CG7646	1623187_at	423.21				CG11750	1634548_at	418.91				Rae1	1636291_at	426.87	M phase, mitotic cell cycle, nucleobase, nucleoside, nucleotide	adenyl nucleotide binding,	
Spat	1637872_at	423.12	carbohydrate metabolism, response to toxin,	transaminase activity,		CG6310	1637269_at	418.87				Pp2B-14D	1626781_at	426.86	biopolymer metabolism, cellular macromolecule metabolism, p	hosphoric ester hydrolase activity,	
rut	1628594_at	422.96	behavioral response to ethanol, cell surface receptor linked si	adenylate cyclase activity, calcium- and calmodulin-responsi		CG7966_at	1637966_at	418.86	biopolymer metabolism, cell surface receptor linked signal tran	MAP kinase kinase kinase activity, adenyl nucleotide binding		Oga1	1636807_at	426.47	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	DNA-(apurinic or apyrimidinic site) lyase activity, nuclease activity,	
l(2)08851	1623187_at	422.83				alpha-Est3	1623554_at	418.75		carboxylic ester hydrolase activity,		CG10513	1632565_at	426.26			
alt	1636106_s_	422.34				Ance-3	1637714_a_	418.59				CG7971	1632271_a_

mRpL13	1634222_at	412.84	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	ade2	1629194_s_	408.51	aromatic compound metabolism, cellular biosynthesis, heterocarbon-nitrogen ligase activity, with glutamine as amido-N-de	GI	1626483_at	414.90	cell fate determination, cellular localization, cellular morphogenesis, cellular morphogenesis during differentiation, establishment of cellular localization, establishment of protein localization, eye dev
Ssu5(u)	1638427_at	412.78	biopolymer metabolism, cell surface receptor linked signal transduction, cellular localization, cellular macromolecule metabo	MED21	1624572_s_	408.25		CG6650	1640127_at	414.80	alcohol metabolism, carbohydrate metabolism, cellular catabolism, cellular metabolism, phosphotransferase activity, alcohol group as acceptor,
Aats-cys	1625878_at	412.76	amine metabolism, amino acid and derivative metabolism, biop	sei	1629418_s_	408.25	ion transport, transport, ion channel activity, voltage-gated ion channel activity,	CG18616	1628057_at	414.70	
CHES-1-like	1629295_at	412.32	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	CG8481	1632163_at	408.04	endopeptidase activity, serine-type peptidase activity, transl	CG11723	1627934_at	414.31
Rva-c44f	1633452_a	412.68	cell ion homeostasis, ion transport, transport,	calcium ion binding, ion channel activity,	hpo	1634303_at	408.00	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase	CG8777	1627680_at	414.02
CG11999	1623356_at	411.88			CG4239	1639722_s_	408.00			CG7637	1623194_at	413.79
mus210	1633827_a	411.70	DNA repair, biopolymer metabolism, nucleobase, nucleoside,		Tsp42Ej	1624435_at	407.89			CG2970	1626725_at	413.66 organelle organization and biogenesis,
bip	1627934_at	411.45	embryonic development (sensu Insecta), larval development (sensu Insecta),		CG17735	1624385_at	407.74	biopolymer metabolism, cellular macromolecule metabolism, p	ligand-dependent nuclear receptor binding,	Cdc5	1637085_at	413.42 M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG11184	1639108_at	411.33	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG11116	1629786_a	407.38	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,	Pak	1634405_s_	413.38 biopolymer metabolism, cell migration, cell motility, cellular ma	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
gtg	1628622_at	411.27	cell surface receptor linked signal transduction, cellular localiz	kinase binding,	eIF2B-alpha	1639421_at	407.38	cellular biosynthesis, cellular macromolecule metabolism, ma	guanyl nucleotide binding, translation initiation factor activit	CG17917 /// D	1627984_at	413.07
tret	1632404_at	411.23	female gamete generation, transport,		RhoGAP19D	1624541_at	407.21	intracellular signaling cascade,		CG12340	1626478_at	412.99
frv	1631579_a	411.21	appendage morphogenesis (sensu Endopterygota), cell projec		CT11Ealpha	1639648_at	406.82	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		CG39002 /// Dr	1638044_a	412.94
CG5590	1628432_at	411.20			CG6015	1634334_at	406.78	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,	mpl-45	1637263_at	412.83 cellular biosynthesis, cellular localization, cellular macromole
Atg1	1627886_at	410.96	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfera	CG18507	1627961_a	406.39			eIF2B-alpha	1639421_at	412.32 cellular biosynthesis, cellular macromolecule metabolism, ma
Aats-val	1638259_s_	410.85	amine metabolism, amino acid and derivative metabolism, biop	adenyl nucleotide binding, mRNA binding,	---	1629409_s_	406.25	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	fs(1)h	1625127_at	412.12 biopolymer metabolism, intracellular signaling cascade, male g
Cyp6a23	1624101_at	410.82	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,	CG4663	1632704_at	406.14	cellular localization, establishment of protein localization, in	transport, protein localization, intracellular transport, organ	CG4969	1633988_at	412.06
Gnaq-ha47A	1632830_s_	410.09	appendage morphogenesis (sensu Endopterygota), cell projec	guanyl nucleotide binding, hydrolase activity, acting on acid	CSN1b	1624386_at	406.08	biopolymer metabolism, cellular macromolecule metabolism, p	rNEDD8 activating enzyme activity,	twin	1624627_s_	411.99
CG5196	1623448_at	409.98	electron transport, generation of precursor metabolites and e	energy, transport,	CG2773	1640400_at	405.68			---	AFFX-Dros	411.95 alcohol metabolism, carbohydrate metabolism, electron transp
CG6750	1634883_at	409.96			Prat	1627868_at	405.64	alcohol metabolism, aromatic compound metabolism, carboh	transferase activity, transferring pentosyl groups,	mRpS21	1631434_at	411.68 cellular biosynthesis, cellular macromolecule metabolism, ma
---	1640598_s_	409.95		transition metal ion binding,	CG18731	1630112_at	405.56			CG10214	1628044_at	411.55 biopolymer metabolism, cellular catabolism, macromolecule ca
CG6448	1631723_at	409.89	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera	Pomp	1625879_at	405.38	cellular macromolecule metabolism, protein metabolism,		CG31367	1637665_at	411.48 nucleobase, nucleoside, nucleotide and nucleic acid metabolism
CG7253	1638171_s_	409.36	amine metabolism, amino acid and derivative metabolism, biop		CG11334	1624246_s_	405.35	cellular biosynthesis, cellular macromolecule metabolism, ma	guanyl nucleotide binding, translation initiation factor activit	Ef1-52	1624484_s_	411.40 nucleobase, nucleoside, nucleotide and nucleic acid metabolism
gcl	1628210_at	409.25	anterior/posterior axis specification, cell fate determination,	female gamete generation, germ cell development, negative regul	his:CG23161	1629740_at	405.14	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, organelle organization and biogen	betaint-nu	1630699_at	411.33 cell motility, cell-matrix adhesion, heterophilic cell adhesion,
CG12170	1627175_at	409.17	biopolymer metabolism, cellular biosynthesis, cellular lipid me	adenyl nucleotide binding, kinase activity, phosphotransfera	Tmrk	1637967_at	404.54	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,	CG5353	1626439_at	411.26
CG17032	1631953_at	409.12			CG7715	1629257_s_	404.53			Rpl.37a	1628061_at	411.04 cellular biosynthesis, cellular macromolecule metabolism, ma
CG2818	1634381_a	409.05	alcohol metabolism, intracellular signaling cascade,		carboxylic ester hydrolase activity, phosphoric ester hydrolas	Dp	1637554_at	404.51	biopolymer metabolism, dorsal/ventral axis specification, end	transcription factor activity,	CG10176	1636650_at	410.94
Suf(9)	1635950_at	408.96	cell redox homeostasis, electron transport, generation of prec		Bcg-25D	1626798_at	404.30			SF1	1631141_at	410.65 biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG11116	1629786_a	408.89	ion transport, transport,		ion channel activity, voltage-gated ion channel activity,	CG13550	1633911_a	404.28			CG8443	1627927_at	410.15 cellular biosynthesis, cellular macromolecule metabolism, ma
l(2)NC136	1634881_at	408.61	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	CG6178	1627423_at	404.08	cellular biosynthesis, cellular lipid metabolism, cofactor metab	fatty-acid ligase activity, luciferin monooxygenase activity, ta	MRG15	1626620_at	409.59 nucleobase, nucleoside, nucleotide and nucleic acid metabolism
CG6498	1631721_at	408.59			fmc	1624608_a	403.85	behavioral response to ethanol, chemosensory behavior, circa	phosphoric ester hydrolase activity,	CG5287	1638344_at	409.59 biopolymer metabolism, carbohydrate metabolism, cellular bio
CG34349	1624706_at	406.57			---	1640230_at	403.65			CG5323	1630750_at	409.34
	1627129_at	406.29	biopolymer metabolism, cellular macromolecule metabolism, c	calcium ion binding,	ome	1640918_at	403.36	cell surface receptor linked signal transduction, cellular macro	calcium ion binding, extracellular activity, serine-type peptid	CG6891	1640382_at	409.22
Nup358	1641075_at	406.18	cellular localization, establishment of cellular localization, esta	GTPase binding,	Cyc/76C	1626922_at	402.97	biopolymer metabolism, cellular biosynthesis, cellular macro	molecule metabolism, guanylate cyclase activity, kinase	Syb	1635944_a	409.19 cellular localization, establishment of cellular localization,
CG6015	1634334_at	406.05	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,	CG14984	1639452_at	402.78			CG10625	1633164_s_	409.19 ion transport, transport,
mura	1633641_s_	405.76	biopolymer metabolism, cellular macromolecule metabolism, c	transition metal ion binding,	seth	1626385_s_	402.38	intracellular signaling cascade,	phosphoric ester hydrolase activity, protein phosphatase typ	Rmcg	1627742_at	409.13 cellular localization, establishment of cellular localization,
CG34136	1626759_at	405.69			Tequila	1624957_s_	402.37	amine metabolism, biopolymer metabolism, carbohydrate meta	ATPase activity, coupled to transmembrane movement of ion	MICAL-like	1631979_at	408.97 organelle organization and biogenesis,
nito	1626840_at	405.07	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	mRNA binding,	CG1107	1636354_at	402.32	biopolymer metabolism, cellular biosynthesis, cellular macro	ATP-dependent RNA helicase activity, RNA splicing factor a	mRpS16	1626433_at	408.81 cellular biosynthesis, cellular macromolecule metabolism, ma
CG18259 /// D	1628663_s_	405.03		mRNA binding,	dsk	1627691_at	402.18	amino acid and derivative metabolism, biopolymer metabolism,	heterocyclic compound binding, kinase activity, phosphotransfera	Ir-2	1625923_s_	407.96
CG1115	1636038_at	404.40			CypGa9	1628345_at	402.17	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,	CG1523	1631466_at	407.92
CG31917	1636722_at	403.92			CG3183	1624891_at	402.12	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	dap	1625199_s_	407.89 biopolymer metabolism, cellular macromolecule metabolism, fe
CG11150	1633674_at	403.84	lipid transport, transport,		alph	1626162_s_	402.05	biopolymer metabolism, cellular macromolecule metabolism, p	magnesium ion binding, phosphoric ester hydrolase activity,	CG15168	1627027_at	407.71
CG7249	1633923_at	403.76	amine metabolism, amino acid and derivative metabolism, amo	oxidoreductase activity, acting on the CH-OH group of donor	CG13095	1635429_at	402.01			CG12703	1629413_at	407.66 lipid metabolism, lipid transport, organelle organization and bi
CG11454	1628565_at	403.49		mRNA binding,	Rab6	1629797_at	401.96	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid	CG8922	1625384_at	407.64
TORC	1629428_at	403.43			Rab21	1624079_a	401.87	establishment of protein localization, intracellular signaling c	guanyl nucleotide binding,	---	1626204_at	407.54
CG3111	1630807_at	403.32			CG8176	1630227_at	401.78	cellular macromolecule metabolism, protein metabolism,	transition metal ion binding,	CG2082	1633443_s_	407.50
CG12112	1632636_at	402.99			wnd	1633727_s_	401.77	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransfera	CG4065 /// Dr	1640055_at	407.05
CG11445	1631991_at	402.95	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, transition metal ion binding,	CG2658	1626460_at	401.64	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, endopeptidase activity, hydrolase	CG11741	1636381_s_	406.98 biopolymer metabolism, carbohydrate metabolism, cellular bio
ApepP	1627134_at	402.90	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,	CG1041	1624185_at	401.53	amine metabolism, amino acid and derivative metabolism, o	rganic compound binding, transferring groups other than amino-acyl	CG2875	1638849_a	406.83
Tob	1639592_at	402.59	organelle organization and biogenesis,		CG7838	1640740_at	401.40		mRNA binding,	MTA1-like	1631772_a	406.79
MTF-1	1631619_at	402.39	cell ion homeostasis, nucleobase, nucleoside, nucleotide and	transcription factor activity, transition metal ion binding,	CG8010	1639544_at	401.40			---	1640230_at	406.71
CG4042	1632993_at	402.21	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	Ak1	1639064_s_	401.36	biopolymer metabolism, cell surface receptor linked signal	transduction, kinase activity, phosphoinositide	CG4400 /// Dr	1626810_at	406.63
Tob	1628358_at	402.02	cell surface receptor linked signal transduction, intracellular s	signaling cascade, negative regulation of cellular physiological	CG8386	1631807_at	401.32			CG40263	1635560_at	406.10 transport,
CG10492	1628001_at	401.96			CG4928 /// Dr	1625471_s_	401.30			Bli1	1630166_s_	405.84 M phase, biopolymer metabolism, cellular localization, central
CG2658	1626460_at	401.91	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, endopeptidase activity, hydrolase	CG5608	1640366_at	401.25			CG8626	1624725_at	405.73
trat	1641342_at	401.56	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	regulation of cellular metabolism,	Cg7713	1634229_at	401.19	ion transport, transmission of nerve impulse, transport,	ion channel activity, voltage-gated ion channel activity,	Mvd1F	1638278_s_	405.53 cellular localization, establishment of cellular localization, esta
CG14298 /// D	1625667_at	401.15		endopeptidase inhibitor activity,	Rae1	1636291_at	401.18	M phase, mitotic cell cycle, nucleobase, nucleoside, nucleotid	mRNA binding,	Such	1626745_at	405.41 carbohydrate metabolism, cellular catabolism, cofactor metab
CG6509	1625113_s_	400.94	organelle organization and biogenesis,		CG1607	1626581_s_	401.11	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity,	CG10641	1627515_at	405.39 calcium ion binding,
CG6693	1624858_at	400.93	cellular macromolecule metabolism, protein metabolism,		Lam	1636809_at	400.87	branching morphogenesis of a tube, cellular localization,	establishment of cellular localization, establishment of organelle lo	CG11550	1631911_a_	405.23
CG15168	1627027_at	400.39			CG1577	1637571_at	400.86			CG6712	1638350_at	404.48 biopolymer metabolism, cytoplasm organization and biogenes
Syx4	1638898_at	400.18	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protei	CG7027	1637927_at	400.57	cellular biosynthesis, cellular macromolecule metabolism, ma	transcription initiation factor activity,	CG5555	1639812_at	402.69 biopolymer metabolism, cellular macromolecule metabolism, p
---	1623471_s_	399.88	cellular biosynthesis, cellular macromolecule metabolism, ma	mRNA binding, translation initiation factor activity,	CG8425 /// Dr	1631942_at	400.44	amine metabolism, amino acid and derivative metabolism, bio	polymer metabolism, hydrolase activity, acting on acid	CG8950	1633885_at	402.62 amine metabolism, amino acid and derivative metabolism, cell
Mkp3	1636173_s_	399.45	biopolymer metabolism, cellular macromolecule metabolism, h	MAP kinase activity, adenyl nucleotide binding, kinase activ	CG4851	1629195_at	400.41	biopolymer metabolism, cellular biosynthesis, cellular macro	thiolester hydrolase activity,	CG5439	1623595_at	402.49 intracellular signaling cascade, phosphoinositide binding,
CG7938	1635329_at	399.34			CG8804	1635845_at	400.36	biopolymer metabolism, cellular biosynthesis, cellular macro	molecule metabolism, phosphate-containing compound	Aats-phe	1636872_at	402.42 amine metabolism, amino acid and derivative metabolism, bio
CG13047 /// D	1638457_at	399.27	lipid metabolism, lipid transport, transport,		CG11655	1625902_at	400.20	ion transport, transport,	bile acid:sodium symporter activity, monocarboxylic acid tran	CG6178	1627423_at	402.35 cellular biosynthesis, cellular lipid metabolism, cofactor meta
Cyp4d2	1636793_at	398.77	cellular lipid metabolism, electron transport, generation of pre	cursor metabolites and energy, lipid metabolism, transport,	dally	1629489_at	399.97	M phase, cell surface receptor linked signal transduction, d	orsal/ventral pattern formation, imaginal disc, imaginal disc patte	gcl	1628210_at	402.33 anterior/posterior axis specification, cell fate determination, fem
CG30120 /// D	1622907_at	398.70			CG31033	1633643_at	399.77			CG14935	1622900_a	402.32 carbohydrate catabolism,
CG6142	1628357_at	398.66	alcohol metabolism, electron transport, generation of precurs		CypGa20	1632021_at	399.70	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,	CG7351	1633346_at	402.19 immune response, carboxylic ester hydrolase activity, cytokine
CG3464	1632864_at	398.42	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protei	Jhl-26	1632802_at	399.67			Atg6	1636499_at	402.17 cellular macromolecule metabolism, histolysis, programmed c
Rab21	1624079_a	398.21	establishment of protein localization, intracellular signaling c	guanyl nucleotide binding,	mle	1629507_at	399.31	dosage compensation complex assembly, chromosome	segregation, nucleobase, nucleoside, nucleotide and nucleic	Ivn2	1639205_s_	402.03 biopolymer metabolism, cell ion homeostasis, cell-cell signaling,
garz	1626339_at	398.16	cellular localization, establishment of cellular localization, esta	guanyl-nucleotide exchange factor activity,		CG16713	1624057_at	399.12		endopeptidase inhibitor activity,	fwd	1634509_s_	401.97 M phase, cellular macromolecule metabolism, cytokinesis, de
Cdc9	1629487_at	398.07	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, kinase activity, phosphotransfera	CG4542	1632521_at	399.00	biopolymer metabolism, cellular biosynthesis, cellular macro	transferase activity, transferring hexosyl groups,	me	1627041_s_	401.94 extracellular transport, ion transport, neurotransmitter transp
betaint-nu	1630699_at	397.69	cell motility, cell-matrix adhesion, heterophilic cell adhesion,	organelle organization and biogenesis,	bbyVII	1635904_a	398.86	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, organelle organization and biogen	CG2793	1627114_at	401.90
CG2662	1639826_at	397.51			CG6996	1626942_at	398.78	carbohydrate metabolism, cellular biosynthesis, macromolecu	transferase activity, transferring hexosyl groups,	trc	1628306_at	401.89 M phase, appendage morphogenesis (sensu Endopterygota),
Prat	1627868_at	397.31	alcohol metabolism, aromatic compound metabolism, carboh		MESK2	1636099_a	398.75			Lsd-1	1636510_a	401.89 lipid metabolism, lipid transport, transport,
l(2)k05819	1641556_at	397.29			---	1633534_s_	398.73	biopolymer metabolism, cellular macromolecule metabolism, ch	transition metal ion binding,	CG3169	1628620_at	401.57 biopolymer metabolism, cellular macromolecule metabolism, in
l(3)82Fd	1626842_a	397.26	cellular localization,		CG33969	1632551_at	398.60			CG1951	1633963_at	401.45 biopolymer metabolism, cellular macromolecule metabolism, p
CG5041	1624185_at	397.22	amine metabolism, amino acid and derivative metabolism, orga	transferase activity, transferring groups other than amino-acyl	Hsp68	1638872_at	398.26	cellular macromolecule metabolism, determination of adult life	adenyl nucleotide binding,	CG11107	1636354_at	401.34 biopolymer metabolism, cellular biosynthesis, cellular macro
CG9425 /// Dr	1631942_at	397.07	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding, kinase activity, phosphotransfera	CG10999	1629674_s_	398.20			Mov34	1635259_at	401.18 biopolymer metabolism, cellular catabolism, cellular macromol
TorM	1623635_at	396.85	humoral immune response, immune response, response to pest,	pathogen or parasite,	CG17746	1631724_s_	398.11	biopolymer metabolism, cellular macromolecule metabolism, p	magnesium ion binding, phosphoric ester hydrolase activity,	CG7656	1634652_a	400.60 biopolymer metabolism, cellular macromolecule metabolism, p
CG7943	1636849_s_	396.54	response to inorganic substance, response to toxin,		gcl	1628210_at	398.09	anterior/posterior axis specification, cell fate determination,	female gamete generation, germ cell development, negative reg	---	1627784_at	400.55
su(s)	1626259_at	396.52		mRNA binding,	---	1629061_s_	398.05			CG8745	1641270_at	400.52 amine metabolism, amino acid and derivative metabolism, orga
CG2555	1639812_at	396.41	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	CG4991	1641207_s_	398.05	amine transport, organic acid transport, transport,	amino acid transporter activity, porter activity,	mld	1630290_at	400.49 transition metal ion binding,
CG2022	1629521_at	396.40			CG8012	1636423_at	397.71			Pfp	1627640_a	400.24 biopolymer metabolism, cellular macromolecule metabolism, p
Gprk2	1624042_at	396.38	biopolymer metabolism, cell surface receptor linked signal tran	sduction, adenyl nucleotide binding, kinase activity, phosphotransfera	Uch	1624240_at	397.41	biopolymer metabolism, cellular catabolism, cellular macromo	lecule metabolism, cysteine-type peptidase activity, thiolester hydrolase activity	garz	1626339_at	400.21 cellular localization, establishment of cellular localization, esta
CG7246	1627245_s_	396.22			Gmd	1628521_at	397.35	alcohol metabolism, carbohydrate metabolism, cellular biosyn	thydro-lyase activity,	Rab21	1624079_a	399.98 establishment of protein localization, intracellular signaling c
Apn	1628492_at	395.96	aromatic compound metabolism, heterocycle metabolism, met	transferase activity, transferring pentosyl groups,	CG9080	1627581_at	397.28				1640242_s_	399.83
CG6836	1635196_at	395.94			stau	1633016_a_	396.77	anterior/posterior axis specification, asymmetric cell division,	double-stranded RNA binding, mRNA binding, tubulin bindi	CG6612	1638193_at	399.39
CG3316 /// D	1626356_s_	395.90			CG7023	1639202_a	396.64	biopolymer metabolism, cellular catabolism, cellular macromo	lecule metabolism, cysteine-type peptidase activity, endopeptidase activity, thio	CG2221	1633598_at	398.99
THEalpha	1639648_at	395.72	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		CG7739	1635807_at	396.31	organelle organization and biogenesis,		CG8740	1628426_s_	397.98
CG8298	1641214_at	395.70	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protei	CG7597 /// S	1628744_s_	396.21	cellular lipid metabolism, cofactor metabolism, lipid metabolis	transferase activity, transferring groups other than amino-acyl	bl	1624355_at	397.35 biopolymer metabolism, cellular biosynthesis, cellular localiza
l4dup	1634560_at	395.65	establishment of protein localization, protein transport, transport,		tara	1641380_s_	396.04	biopolymer metabolism, chromatin-mediated maintenance of	transcription, nucleobase, nucleoside, nucleotide and nucleic a	CG3233	1637787_at	397.21
CG2263	1624280_at	395.56	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding,	SF1	1631141_at	395.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription cofactor activity,	CG4966	1640577_a	397.21
CG8296	1630530_at	395.15	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	sensory perception, visual perception,	CG2162	1630358_at	395.78			CG30052	1636541_at	397.18
CG5376	1640715_at	395.14			CG6612	1638193_at	395.61			CG4751	1626898_at	397.16
CG15210	1635688_at	394.88			CG2967	1624429_at	395.54			Mapmodulin	1636363_s_	397.15 organelle organization and biogenesis, phosphatase inhibitor activity, tubulin binding,
Eph	1641458_s_	394.63	biopolymer metabolism, cell surface receptor linked signal tran	sduction, adenyl nucleotide binding, kinase activity, phosphotransfera	Lsp-2	1641634_at	395.53	cellular macromolecule metabolism, protein metabolism, tran	sporpeptidase activity,	CG2063	1628557_at	397.08
CG7824	1630214_a	394.52			CG4698	1623083_at	395.43	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity, solute:cation s	CG4527	1624413_at	397.06 cellular macromolecule metabolism, protein metabolism, endopeptidase activity, transition metal ion binding,
CG4848	1638465_at	394.20	cellular localization, establishment of cellular localization, intra	cellular transport, organelle organization and biogenesis, secr	CG7224 /// Dr	1626442_at	395.39			CG5720	1626117_at	396.98
CG1371	1641435_at	394.03	aromatic compound metabolism,	transition metal ion binding,	fwd	1634509_s_	394.97	M phase, cellular macromolecule metabolism, cytokinesis, de	transferase activity, alcohol group as	CG11576	1634197_at	396.61
CG8483	1639838_at	393.79			dhr	1628243_at	394.92			CG11750	1634548_at	396.61
CG4764 /// Dr	1629155_at	393.64	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protei	Mvb	1627567_at	394.53	M phase, biopolymer metabolism, centrosome cycle, cytokine	transcription factor activity,	CG11163	1641164_s_	396.57 ion transport, transport, dis, tri-valent inorganic cation transporter activity, transition metal ion transporter activity,
---	1639335_at	393.46			Cyp6d2	1635593_at	394.46	cellular lipid metabolism, electron transport, generation of pre	cursor metabolites and energy, lipid metabolism, transport,	CG7	1636141_s_	396.52 cell surface receptor linked signal transduction, negative regu
CG17617	1624186_at	393.11			CG2096	1632182_at	394.45			CG22767	1627122_at	396.03 nucleobase, nucleoside, nucleotide and nucleic acid metabolis
CG8288 /// Dr	1639007_at	392.84			Mpk2	1636173_s_	394.43	biopolymer metabolism, cellular macromolecule metabolism, h	MAP kinase activity, adenyl nucleotide binding, kinase activ	Coa3	1629650_at	396.02
mRpL51	1623182_at	392.52			CG10799 /// D	1637587_at	393.91			CG33057	1635157_at	395.83 biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG10778	1630701_at	392.29		transferase activity, transferring groups other than amino-acyl	l(2)35Di	1630062_a	393.89	electron transport, generation of precursor metabolites and e	nADH dehydrogenase activity,	MESK2	1636999_a	395.82
Cog3	1629600_at	392.22			---	1640598_s_	393.31		transition metal ion binding,	TORC	1624928_at	395.61
cpo	1624608_s_	391.84	peripheral nervous system development, transmission of nerv	mRNA binding,		CG5704	1627507_at	393.29		l(3)73Ah	1631479_at	395.59 biopolymer metabolism, cellular macromolecule metabolism, n
CG31033	1633643_a	391.77			Eps-15	1633729_a	393.26	cellular localization, establishment of cellular localization, esta	cellular localization,	Wwox	1639085_at	395.57 programmed cell death,
CG11899 /// D	1625413_at	391.72	amine metabolism, amino acid and derivative metabolism, ch	transaminase activity,	CG8578	1631790_at	393.05	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	arr	1634211_at	395.55 alcohol metabolism, cell surface receptor linked signal transdu
CG31974	1639359_at	391.66			CG15814 /// D	1624222_s_	392.71	biopolymer metabolism, cellular macromolecule metabolism, p	rotein-tyrosine metal ion binding,	CG8578	1631790_at	395.29 nucleobase, nucleoside, nucleotide and nucleic acid metabolis
CG10874	1633055_at	391.44			CG14073	1628759_a	392.50			CG33523	1632338_a	395.18
CG2499	1638394_at	391.36	M phase, cellular macromolecule metabolism, mitotic cell cycl	adenyl nucleotide binding, endopeptidase activity,	CG7805	1626680_at	392.32	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	CG8386	1631807_at	395.15
slv	1637508_at	391.33			CG4662	1627462_a	392.31		calcium ion binding,	CG7420	1628497_at	395.10 nucleobase, nucleoside, nucleotide and nucleic acid metabolis
cul-2	1637515_s_	391.17	cellular macromolecule metabolism, protein metabolism,	regulation of cell cycle,	Apn	1628492_at	392.28	aromatic compound metabolism, heterocycle metabolism, met	transferase activity, transferring pentosyl groups,	CG6192	1637819_at	394.56 cell surface receptor linked signal transduction,
Izakon	1634940_at	391.17	aromatic compound metabolism, response to toxin,		CG6650	1640127_at	391.83	alcohol metabolism, carbohydrate metabolism, cellular catabo	lism, cellular catabolism, kinase activity, phosphotransferase activity, alcohol group as	Gap1	1628842_at	394.19 M phase, anterior/posterior axis specification, blastoderm seg
fws	1626224_s_	390.47	M phase, cellular biosynthesis, cellular localization, cellular	macromolecule metabolism, cytokinesis, establishment of cellular	mRpL45	1637263_at	391.73	cellular biosynthesis, cellular localization, cellular macromole	c P-P-bond-hydrolysis-driven transporter activity,	CG7409	1627577_at	394.09 cellular macromolecule metabolism, protein metabolism,
CG5778	1638238_at	390.37			CG1319	1640358_at	391.73	cellular macromolecule metabolism, electron transport, generat	transition metal ion binding,	CG3409	1623039_at	393.90 ion transport, transport, monocarboxylic acid transporter activity,
CG10444 /// D	1629271_at	390.16	cellular macromolecule metabolism, cofactor metabolism, extra	porter activity, solute:cation symporter activity,	ube	1627673_at	391.51	cellular localization, establishment of RNA localization, estab	lishment of mRNA binding,	CG2263	1632403_at	393.27 biopolymer metabolism, cellular macromolecule metabolism, m
CG11224	1633819_at	390.15	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	Rab9	1623191_at	391.17	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid	CG8878	1637456_at	392.76 biopolymer metabolism, cellular macromolecule metabolism, p
Hth9BDE	1638912_s_	389.86	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG8867	1631672_at	390.91			CG10188	1633757_s_	392.29 cell surface receptor linked signal transduction, hormone sec
Tor	1641510_at	389.70	cellular biosynthesis, cellular macromolecule metabolism, cell	kinase activity, phosphotransferase activity, alcohol group as	CG8809	1631087_a	390.79	carbohydrate transport, transport,	mRNA binding, porter activity, sugar porter activity,	chp	1622980_at	393.21 biopolymer metabolism, cellular macromolecule metabolism, n
P18C59F	1625678_at	389.56	biopolymer metabolism, cellular lipid metabolism, cellular loca	kinase activity, phosphotransferase activity, alcohol group as	Set	1637578_at	390.63	biopolymer metabolism, male gamete generation, nucleobase,	phosphate inhibitor activity,	CG5033	1636468_at	391.90 biopolymer metabolism, cytoplasm organization and biogenes
dim	1623487_at	389.34	peripheral nervous system development,		Jafrac2	1637814_s_	390.62	oxygen and reactive oxygen species metabolism, positive reg	ulation of c

CG6758 /// D	1625144_at	384.02	
CG17754	1628712_at	384.01	programmed cell death,
eIF2B-alpha	1639421_at	384.00	cellular biosynthesis, cellular macromolecule metabolism, mac
---	AFFX-Dros	383.96	
fau	1630161_at	383.38	oxygen and reactive oxygen species metabolism, response to
CG10338	1644189_at	383.32	
mRpL1	1628481_at	383.05	cellular biosynthesis, cellular macromolecule metabolism, mac
nls	1617987_at	382.17	cellular biosynthesis, cellular macromolecule metabolism, bio
CG2982	1630632_s_	382.16	
CG2012	1624135_at	381.91	
CG5169	1626820_at	381.59	biopolymer metabolism, cellular macromolecule metabolism, b
CG4080	1626113_at	381.58	
CG2810	1625211_s_	381.53	ion transport, transport,
CG7148	1623686_at	381.40	
Peritrophin-A	1630085_s_	381.30	amine metabolism, biopolymer metabolism, carbohydrate meta
CG2641	1634813_at	381.21	
CG2323	1630750_at	381.13	
BthVII	1635904_s_	381.03	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG9257	1624665_at	381.00	
CG11750	1634549_at	380.89	
CIC	1633115_a_	380.86	cell surface receptor linked signal transduction, intracellular s
fs(1)h	1625127_at	380.62	biopolymer metabolism, intracellular signaling cascade, male
CG16952	1632815_at	380.81	
veg	1628522_s_	380.70	peripheral nervous system development,
Sras	1623918_at	380.52	cellular macromolecule metabolism, protein metabolism,
Flo-2	1625923_s_	380.48	
CG14959	1641389_at	380.38	amine metabolism, biopolymer metabolism, carbohydrate meta
CG13698	1622937_at	380.24	
CG11737	1632034_at	379.91	
CG7185 /// Dn	1633863_at	379.47	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG12826	1630019_s_	379.24	
CG7358 /// Dn	1630000_at	379.11	
Rae1	1636291_at	378.96	M phase, mitotic cell cycle, nucleobase, nucleoside, nucleoti
Sucb	1626745_at	378.06	carbohydrate metabolism, cellular catabolism, cofactor metab
CG7053	1640015_at	377.83	
CG17360	1625424_at	377.77	
Obp57c	1634121_at	377.27	sensory perception, transport,
---	1626178_s_	377.12	
fwd	1634509_s_	376.88	M phase, cellular macromolecule metabolism, cytokinesis, det
CG11211	1625895_a_	376.33	
CG8128 /// Dp	1625297_at	376.12	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8042	1624963_s_	375.59	electron transport, generation of precursor metabolites and energy, transport,
CG4300	1633292_a_	375.15	amine metabolism, amino acid and derivative metabolism, cell
lhop	1639072_at	375.11	appendage morphogenesis (sensu Endopterygota), as, symme
Aats-ala	1639644_at	375.09	amine metabolism, amino acid and derivative metabolism, bio
tdum	1635040_a_	375.05	cellular localization, establishment of cellular localization, esta
Wnt2	1637438_at	374.96	cell surface receptor linked signal transduction,
CG2614	1628241_at	374.95	
CG8164	1629970_at	374.91	
mRpL22	1640889_at	374.58	cellular biosynthesis, cellular macromolecule metabolism, mac
CG14722	1627788_at	374.42	
CG1896	1625963_at	374.39	
CG11852 /// D	1637900_at	374.36	
CG3328	1628666_at	374.27	cellular macromolecule metabolism, protein metabolism,
CycK	1634262_s_	374.25	nucleobase, nucleoside, nucleotide and nucleic acid metabo
Tim8	1637967_at	374.10	cellular localization, establishment of cellular localization, esta
CG4894	1634655_at	373.88	intracellular signaling cascade,
Acc42	1640900_at	373.80	cellular lipid metabolism, cofactor metabolism, electron transp
CG3732	1625017_at	373.69	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG1972	1626880_at	373.61	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
att-ORFA ///	1633573_a_	373.59	transport,
P(36)8D	1641006_s_	373.54	biopolymer metabolism, cellular lipid metabolism, cellular local
MRG15	1626620_at	373.45	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG3366 /// D	1637148_at	373.32	
gon	1636141_s_	373.29	cell surface receptor linked signal transduction, negative regu
CG3176	1639637_a_	373.19	cellular catabolism, cellular lipid metabolism, lipid catabolism,
Apf	1635473_at	372.51	
CG31777	1640478_at	372.49	
CG7488	1630932_at	372.14	regulation of cell cycle,
CG6959	1633407_at	371.87	
CG7842	1641256_at	371.78	cellular biosynthesis, cellular lipid metabolism, lipid biosynth
Bmcp	1627742_at	371.75	cellular localization, establishment of cellular localization, esta
CG2287	1638344_at	371.32	biopolymer metabolism, carbohydrate metabolism, cellular bio
Prx1re	1633625_s_	371.20	M phase, biopolymer metabolism, cellular macromolecule met
IC0mbt	1627452_s_	371.16	cellular localization, embryonic development (sensu Insecta),
egh	1634558_s_	370.94	cell migration, cell motility, cellular lipid metabolism, female g
CG8026	1633840_a_	370.93	cellular localization, establishment of cellular localization, esta
fzd	1631777_at	370.83	cell surface receptor linked signal transduction, cellular morp
CG10424 /// D	1631127_at	370.78	
Dpa4E	1631741_a_	370.43	biopolymer metabolism, cellular macromolecule metabolism, p
Cyp6a21	1624939_at	370.00	cellular lipid metabolism, electron transport, generation of pre
Gyc76C	1626925_at	369.97	biopolymer metabolism, cellular biosynthesis, cellular macrom
Pak	1634405_s_	369.82	biopolymer metabolism, cell migration, cell motility, cellular ma
CG7470	1637154_at	369.79	amine metabolism, amino acid and derivative metabolism, cell
CG3969	1632551_at	369.56	
Shc	1622967_at	369.55	cell surface receptor linked signal transduction, intracellular s
Zpr1	1633381_at	369.54	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG3371	1636161_at	369.15	
tamo	1623212_s_	369.12	cellular localization, establishment of cellular localization, esta
CG2096	1632182_at	369.06	
Rbx1	1639279_a_	368.85	cellular biosynthesis, cellular macromolecule metabolism, mac
CG4901	1624141_at	368.48	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG16876	1637386_at	368.28	
rsl	1641143_s_	368.19	anterior/posterior axis specification, blastoderm segmentation
cue	1633400_at	368.00	male gamete generation,
CG12424	1641657_s_	367.86	
CG7987	1636867_s_	367.79	nucleobase, nucleoside, nucleotide and nucleic acid metabol
dap	1625199_s_	367.76	biopolymer metabolism, cellular macromolecule metabolism, b
Bmce	1634454_at	367.52	biopolymer metabolism, cellular macromolecule metabolism, m
Sim	1626813_at	367.08	
blow	1623594_at	367.04	cell maturation, muscle fiber development, myoblast developm
DebB	1628006_at	366.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8233	1637787_at	366.94	
CG13917 /// D	1627984_at	366.92	
CG2797	1634922_s_	366.89	carbon utilization by fixation of carbon dioxide,
CG11334	1624246_s_	366.57	cellular biosynthesis, cellular macromolecule metabolism, mac
Ef2j	1626696_at	365.95	biopolymer metabolism, cellular macromolecule metabolism, c
pita	1634094_a_	365.90	nucleobase, nucleoside, nucleotide and nucleic acid metabol
alpha-Est9	1639001_a_	365.88	
CG2156	1637590_at	365.65	
Xe7	1632858_at	365.34	
smi35A	1625183_at	365.32	biopolymer metabolism, cellular macromolecule metabolism, c
---	1626572_s_	365.22	
ari-2	1625556_at	365.17	biopolymer metabolism, cellular macromolecule metabolism, p
CG4398	1632975_at	365.15	
srv	1635677_a_	365.10	anterior/posterior axis specification, blastoderm segmentation,
tafazzin	1626481_a_	364.87	
CG30421 /// D	1639770_at	364.46	biopolymer metabolism, cellular catabolism, cellular macromo
CG3181	1625658_at	364.23	
CG13865	1634100_at	363.81	
CG18278 /// D	1631549_a_	363.69	amine metabolism, biopolymer metabolism, carbohydrate meta
CG10671	1625480_at	363.67	
mRpL2	1624278_at	363.32	cellular biosynthesis, cellular macromolecule metabolism, mac
Pvf1	1631638_at	363.25	cell migration, cell motility, cell projection organization and bio
gfrf	1625757_at	363.05	response to toxin,
CG13475	1634960_at	363.03	
CG6053	1640528_at	362.97	
Dph5	1627661_at	362.88	amine metabolism, amino acid and derivative metabolism, bio
CG40439	1640289_a_	362.79	
CG2162	1639011_a_	362.60	
CG8997	1635976_at	362.46	aromatic compound metabolism, heterocycle metabolism, nuc
CG11451	1629152_at	362.34	
FK506-bp1	1629598_at	362.31	cellular macromolecule metabolism, protein metabolism,
Ssb-c31a	1639881_at	362.26	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG16820	1641042_at	362.03	
Tsp42Eh	1641508_s_	361.94	
---	1639259_at	361.72	electron transport, generation of precursor metabolites and e
CG5186	1633788_s_	361.59	
mRpL33	1623683_at	361.46	cellular biosynthesis, cellular macromolecule metabolism, mac
CG7420	1628497_at	361.01	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8315	1627926_at	360.96	cellular localization, establishment of cellular localization, esta
CG30456	1625227_at	360.92	
CG10195	1633820_at	360.62	
CG9547	1637142_at	360.50	amine metabolism, amino acid and derivative metabolism, am
bab2	1624060_at	360.50	appendage morphogenesis (sensu Endopterygota), biopolym
p115	1622968_at	360.14	cellular localization, establishment of cellular localization, esta
centA1A	1624589_a_	360.01	cell surface receptor linked signal transduction, intracellular s
sl	1628815_at	359.06	cell surface receptor linked signal transduction, intracellular s
Gcn2	1632728_at	359.05	biopolymer metabolism, cellular biosynthesis, cellular macrom
PP2A-B'	1640662_s_	359.01	biopolymer metabolism, cellular macromolecule metabolism, p
CG8878	1637456_at	358.82	biopolymer metabolism, cellular macromolecule metabolism, p
CG16836	1623669_at	358.31	
Cad96Ca	1623418_at	358.12	biopolymer metabolism, calcium-dependent cell-cell adhesion,
CG1367	1637665_at	358.11	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Roc2	1625617_at	358.02	biopolymer metabolism, cellular macromolecule metabolism, p
CG32243	1637407_at	357.77	
Eip71CD	1625276_a_	357.60	amine metabolism, amino acid and derivative metabolism, bio
CG9927	1625394_at	357.29	
CG2100	1631221_at	357.35	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG10029	1634408_at	357.32	

Smr	1630103_s_	384.49	negative regulation of cellular physiological process, negativ
CG8850	1632432_at	384.49	cellular macromolecule metabolism, protein metabolism,
Mgat1	1623607_at	384.43	biopolymer metabolism, cellular biosynthesis, cellular macrom
---	1626171_at	384.00	
NiPfat	1626557_at	383.92	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Arg9	1626033_at	383.69	
CG9841	1631199_at	383.39	biopolymer metabolism, cellular macromolecule metabolism, p
CG5555	1639812_at	383.34	biopolymer metabolism, cellular macromolecule metabolism, p
chif	1640999_at	383.21	biopolymer metabolism, female gamete generation, nucleobas
CG30152 /// D	1629625_at	383.20	
fs(1)h	1625127_at	382.81	biopolymer metabolism, intracellular signaling cascade, male
CG5445 /// Dy	1637007_s_	382.78	
Dp9918	1627492_at	382.57	
CG7580	1640948_at	382.49	electron transport, generation of precursor metabolites and e
CG11077	1636950_at	382.26	
dm	1627100_s_	382.22	appendage morphogenesis (sensu Endopterygota), appendag
CG7180	1628888_at	382.15	biopolymer metabolism, cellular macromolecule metabolism, p
CG7943	1631054_s_	381.75	transport,
CG31357	1632916_at	381.64	
CG3402	1638846_at	381.44	
Mdr49	1628659_at	381.43	drug transport, extracellular transport, response to drug, resp
Dp70Ba /// D	1639621_s_	381.42	cellular macromolecule metabolism, protein metabolism, respo
---	1627786_s_	381.19	
CG13680	1631986_at	381.16	
Atg4	1641676_at	381.14	
CG9674 /// Dn	1629048_s_	381.06	amine metabolism, amino acid and derivative metabolism, car
Gst E3	1637128_at	381.02	
Aats-phe	1636872_at	380.94	amine metabolism, amino acid and derivative metabolism, bio
Iris	1633826_at	380.82	female gamete generation,
frc	1628306_at	380.75	M phase, appendage morphogenesis (sensu Endopterygota),
CG33145	1630824_a_	380.69	biopolymer metabolism, cellular biosynthesis, cellular macrom
SK	1627752_s_	380.43	ion transport, lipid catabolism, lipid metabolism, transmission
ChcDG	1630287_at	380.24	DNA repair, biopolymer metabolism, cellular macromolecule m
MtnB	1630291_at	379.95	cell ion homeostasis,
Ear2	1627761_at	379.93	biopolymer metabolism, calcium-dependent cell-cell adhesion,
Bj1	1630166_s_	379.88	M phase, biopolymer metabolism, cellular localization, central
CG3067	1628261_at	379.83	
Flo-2	1625923_s_	379.63	
RpII15	1633743_at	379.55	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG5787	1629001_at	379.25	
CG31598	1631712_at	379.23	insulin receptor binding,
CG11073	1623429_at	379.12	
CG11752 /// D	1626885_at	379.00	
CHS-1-like	1629299_at	378.08	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG17190	1623690_at	378.06	
CG9812	1625780_at	377.53	
Cdc9	1629487_at	377.32	M phase, biopolymer metabolism, cellular macromolecule met
CG7498	1623339_at	377.22	
---	1640803_at	376.82	biopolymer metabolism, carbohydrate metabolism, cellular cat
CG22243	1637407_at	376.57	
---	1630661_at	376.56	
---	1628188_at	376.22	M phase, biopolymer metabolism, cytoplasm organization and
CG18616	1628057_at	376.07	
CG31004	1625278_s_	375.71	cell-matrix adhesion,
CG4338 /// D	1640215_s_	375.70	
edl	1630707_at	375.65	cell surface receptor linked signal transduction, cellular morp
tsu(tsw)	1631004_s_	375.62	negative regulation of cellular physiological process, negativ
CG8745	1641270_at	375.54	amine metabolism, amino acid and derivative metabolism, car
Nup44A	1631897_s_	375.30	cellular localization, establishment of cellular localization, esta
Cdk9	1640421_at	375.25	aromatic compound metabolism, heterocycle metabolism, nuc
cyc	1640761_s_	375.14	behavioral response to cocaine, circadian behavior, circadian
Nup154	1622983_s_	375.11	cellular localization, establishment of cellular localization, esta
Q2tid	1634944_at	375.00	cell surface receptor linked signal transduction, cellular macro
CG2063	1628557_at	374.86	
CG13743	1626965_at	374.61	
gb	1631778_at	374.58	amine metabolism, amine transport, amino acid and derivative
wge	1624097_s_	372.99	
mRpS9	1640142_at	372.96	cellular biosynthesis, cellular macromolecule metabolism, mac
CG10625	1631164_s_	372.37	ion transport, transport,
IM4	1626345_at	372.07	immune response,
CG13833	1637462_at	372.04	sensory perception, visual perception,
CycB	1639876_a_	371.99	M phase, attachment of spindle microtubules to kinetochore,
CG7638	1635329_at	371.84	
CG13123	1621919_at	371.77	amine metabolism, amino acid and derivative metabolism, bio
Sodh	1639892_at	371.56	carbohydrate metabolism,
CG1578	1629983_at	371.33	
CG1315	1624409_s_	371.12	
CG22226 /// D	1630658_at	370.93	
ssh	1626398_at	370.78	anterior/posterior axis specification, blastoderm segmentation
CG6617 /// Dn	1629285_at	370.50	
CG3793	1627114_at	370.48	
CG3719	1632803_at	370.40	electron transport, generation of precursor metabolites and
MICAL-like	1631979_at	370.05	organelle organization and biogenesis,
CG7766 /// D	1636006_at	369.96	cell surface receptor linked signal transduction,
CG7506	1624837_at	369.93	
CG6550	1637628_at	369.74	
Ssb-c31a	1639881_at	369.36	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Blimp-1	1632541_at	369.29	
CG8368	1628537_s_	368.94	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8735	1622944_at	368.90	
CG5535	1624213_at	368.79	
DLP	1630023_at	368.47	intracellular signaling cascade, positive regulation of cellular
TORC	1624928_at	368.42	
Oggt1	1636807_at	368.30	DNA repair, biopolymer metabolism, cellular macromolecule
CG14043 /// D	1638140_at	368.26	
CG3008	1625096_at	368.18	
Rg1	1634023_a_	368.09	asymmetric protein localization, asymmetric protein localizatio
2j2n07824	1630324_at	368.03	
CG31607	1630100_at	367.81	
CG4065 /// Dn	1640052_at	367.79	
CG1142	1640066_at	367.72	
CG30120 /// C	1629207_at	367.68	
CG275	1640460_at	367.65	
CG2056	1638297_at	367.60	
Aats-trp	1635547_a_	367.25	amine metabolism, amino acid and derivative metabolism, bio
Arc42	1640900_at	367.16	cellular lipid metabolism, cofactor metabolism, electron transp
Nup75	1636645_at	367.07	
Wee2	1637438_at	366.63	
CG40190 /// d	1629549_s_	366.63	anterior/posterior axis specification, biopolymer metabolism, b
mRpL51	1623102_at	366.61	
CG23075	1622892_at	366.56	
CG4722	1627788_at	366.36	
CG8557 /// Dn	1635347_a_	366.28	guanyl-nucleotide exchange factor activity,
CG7656	1634652_a_	365.89	biopolymer metabolism, cellular macromolecule metabolism, p
CG4301	1627720_at	365.89	amine metabolism, biopolymer metabolism, carbohydrate meta
CG10343	1626236_at	365.85	
obst-E	1628498_at	365.68	amine metabolism, biopolymer metabolism, carbohydrate meta
CG1969	1637778_a_	365.38	transferase activity, transferring groups other than amino-acy
CG9626	1624725_at	365.23	
CG11454	1628565_at	365.02	mRNA binding,
CG5720	1626117_at	364.80	
Pop89A	1637204_at	364.64	biopolymer metabolism, cell migration, cell motility, cellular m
CG12012	1634135_at	364.34	
CG6750	1634893_at	364.29	
Cyp28a5	1629009_at	364.20	cellular lipid metabolism, electron transport, generation of pre
E23	1628224_at	364.20	ion transport, lipid metabolism, lipid transport, transport,
Pak4	1634405_s_	364.17	biopolymer metabolism, cellular macromolecule metabolism, c
Snf(a)	1638427_at	364.16	biopolymer metabolism, cell surface receptor linked signal tra
CG15602	1630115_at	364.10	
CAH2	1625185_at	363.84	one-carbon compound metabolism,
Ate1	1625590_a_	363.79	biopolymer metabolism, cellular catabolism, cellular macromol
osa	1633792_a_	363.46	appendage morphogenesis (sensu Endopterygota), biopolym
mRpL44	1632506_at	363.43	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8009 /// D	1636246_a_	362.91	
---	1639582_at	362.80	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Cmp44E	1641232_at	361.66	cytokinesis,
CG7754	1628712_at	361.52	programmed cell death,
CG10974 /// D	1641047_at	361.01	transmission of nerve impulse,
CG4446	1627596_at	360.98	cellular catabolism, cellular macromolecule metabolism, cofact
CG381	1632263_at	360.77	cellular biosynthesis, cellular macromolecule metabolism, cyto
CG8876	1633099_at	360.64	
Pvf1	1631638_at	360.55	cell migration, cell motility, cell projection organization and bio
CG4751	1626898_at	359.83	
MRG15	1626620_at	359.77	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Ork1	1635938_s_	359.60	ion transport, transmission of nerve impulse, transport,
CG3008	1633622_at	359.59	biopolymer metabolism, cellular macromolecule metabolism, p
CG2656	1634599_at	359.54	
CG3714	1638844_s_	359.52	cellular biosynthesis, cofactor metabolism, nucleobase, nucle
CG5890	1626903_at	359.49	
CG4872	1634788_at	359.47	
Roc2	1625617_at	359.40	biopolymer metabolism, cellular macromolecule metabolism, p
12.070Cg	1632654_at	358.83	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG10338	1634189_at	358.80	
CG1542	1638007_at	358.75	biopolymer metabolism, cytoplasm organization and biogenesis,
CG10151	1634789_at	358.70	
CG3004	1628483_at	358.30	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7671	1623015_at	358.22	
capu	1637738_a_	357.80	anterior/posterior axis specification, female gamete generation
IM1	1633053_at	357.76	
CG6393	1631001_s_	357.76	

CG5661	1625873_at	384.45	biopolymer metabolism, carbohydrate metabolism, cellular lipi
CG1181	1625658_at	383.98	
---	1625934_at	383.74	
alpha-Est3	1625354_at	383.73	carboxylic ester hydrolase activity,
CG6310	1637269_at	383.72	
CG7476	1629040_at	383.33	cellular localization, cofactor transport, establishment of cell
CG6028	1629691_at	383.12	amine metabolism, amino acid and derivative metabolism, car
CG10338	1634189_at	383.06	
CG1962	1639807_s_	382.93	
CG2444 /// D	1633604_at	382.60	alcohol metabolism, carbohydrate metabolism,
CG7598	1632433_at	382.52	biopolymer metabolism, cellular macromolecule metabolism, p
CG2803	1623076_at	382.47	
CG4662	1627462_a_	382.25	calcium ion binding,
CG6421	1636426_at	382.05	defense response to bacteria, response to bacteria,
Dsp7	1631564_at	381.83	biopolymer metabolism, cellular catabolism, cellular macromol
Dual-H	1631328_s_	381.80	cellular macromolecule metabolism, protein metabolism, respo
sec5	1629189_at	381.79	cytokinesis, secretion, secretory pathway, transmission of ner
CG8713	1634229_at	381.61	ion transport, transmission of nerve impulse, transport,
hets	1631848_at	381.46	cellular biosynthesis, cellular macromolecule metabolism, cof
CG1646	1635187_s_	381.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG1142	1640066_at	381.22	
fau	1633459_a_	380.91	oxygen and reactive oxygen species metabolism, response to
smi35A	1625183_at	380.91	biopolymer metabolism, cellular macromolecule metabolism, c
CG7798	1641511_at	380.78	
CoRest	1636771_at	380.44	negative regulation of cellular physiological process, negativ
CG14341	1632717_a_	380.38	
CG4663	1632704_at	380.37	cellular localization, establishment of cellular localization, esta
CG4598	1632952_at	380.32	cellular lipid metabolism, lipid metabolism, organic acid metab
---	1634009_at	380.11	organelle organization and biogenesis,
CG10576	1624981_a_	379.79	biopolymer metabolism, cellular biosynthesis, cellular macrom
Snp9	1631648_at	379.79	cellular biosynthesis, cellular localization, cellular macromole
nyx	1634550_at	379.70	
CG13123	1621919_at	379.67	amine metabolism, amino acid and derivative metabolism, bio
CG11836	1623312_s_	379.18	cellular macromolecule metabolism, protein metabolism,
CG40190 /// d	1629549_s_	379.10	anterior/posterior axis specification, biopolymer metabolism, b
tu115	1622968_at	379.03	cellular localization, establishment of cellular localization, esta
Las	1623470_at	378.94	cellular biosynthesis, cellular macromolecule metabolism, cofa
Ptl5D	1639139_a_	378.92	biopolymer metabolism, cellular macromolecule metabolism, c
CG8003	1633005_at	378.38	
CG5728	1631180_at	378.26	biopolymer metabolism, cytoplasm organization and biogenes
CG1444	1627788_at	378.14	
Uch	1624240_at	377.35	biopolymer metabolism, cellular catabolism, cellular macrom
CG8605	1636308_at	376.99	
CG10724	1637552_a_	376.76	cell motility, cellular macromolecule metabolism, organelle or
Gos28	1638658_at	376.75	cellular localization, establishment of cellular localization, esta
CG11231	1629496_at	376.64	
CG6417	1632736_at	376.45	
trsn	1632396_at	376.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
mre11	1637153_at	376.08	DNA repair, M phase, biopolymer metabolism, meiotic cell cy
CG18278 /// D	1631548_s_	376.03	amine metabolism, biopolymer metabolism, carbohydrate meta
Roe1	1626002_at	375.83	cellular localization, cellular macromolecule metabolism, esta
CG6634	1634570_at	375.67	
sni	1627015_at	375.65	
CG11158	1626949_at	375.64	aromatic compound metabolism, heterocycle metabolism, nuc
hsp44A	1631897_s_	375.49	cellular localization, establishment of cellular localization, esta
Dp	1637554_s_	375.43	biopolymer metabolism, dorsal/ventral axis specification, endo
CG8080	1627581_at	375.28	
Ia-1	1624854_s_	374.96	M phase, asymmetric cell division, cell fate determination, cell
CG2685	1634003_at	374.92	
CG22626 /// D	1639068_at	374.92	
CG7287	1629004_at	374.75	
CG4841	1640750_at	374.56	
CG10178	1628950_at	374.53	biopolymer metabolism, carbohydrate metabolism, cellular lipi
CG10195	1633830_at	374.44	
CG15602	1630115_at	374.42	
Tfb2	1630492_at	374.31	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
Eps-15	1633729_a_	374.24	cellular localization, establishment of cellular localization, esta
Gmd	1628521_at	373.91	alcohol metabolism, carbohydrate metabolism, cellular biosyn
blow	1623594_at	373.71	cell maturation, muscle fiber development, myoblast developm
CG8026	1633840_a_	373.59	cellular localization, cofactor transport, establishment of cellu
CG6623	1632765_at	373.44	
CG6693	1624858_at	373.27	cellular macromolecule metabolism, protein metabolism,
CG11917	1636722_at	373.22	
Rps11	1640372_at	373.21	cellular macromolecule metabolism, protein metabolism,
Nup75	1636645_at	373.05	
CG10343	1626236_at	372.83	
Fir2	1629441_at	372.78	
CG15014	1635972_at	372.75	
Cdk9	1629487_at	372.64	M phase, biopolymer metabolism, cellular macromolecule met
CG876	1633099_at	372.38	
cnn	1635619_a_	372.31	M phase, central nervous system development, centrosome c
CG8017	1633771_s_	372.25	cellular biosynthesis, cellular macromolecule metabolism, mac
CG4883	1637084_at	372.09	
CG8928	1632087_at	371.91	
edg8	1634999_at	371.82	cellular lipid metabolism, detection of abiotic stimulus, detect
CG5535	1624213_at	371.78	
CG6985	1633701_at	371.69	
CG4213	1631578_s_	371.63	
CG6409	1634278_at	371.54	biopolymer metabolism, cellular biosynthesis, cellular lipid m
CG15099 /// D	1624237_at	371.53	
CG7741	1631665_at	371.43	
Cad96Ca	1623418_at	371.36	biopolymer metabolism, calcium-dependent cell-cell adhesion,
ATPsyn-beta	1633673_a_	371.31	aromatic compound metabolism, cell motility, cellular biosynt
CG9841	1631199_at	371.18	biopolymer metabolism, cellular macromolecule metabolism, p
CAH2	1625185_at	371.12	one-carbon compound metabolism,
CG6428	1633063_at	371.07	amine metabolism, amino acid and derivative metabolism, cell
Hbt	1628657_at	370.92	nucleobase, nucleoside, nucleotide and nucleic acid metabol
spn-F	1629151_at	370.85	
CG30673 /// Dn	1636090_at	370.79	negative regulation of cellular physiological process, regulation of cell cycle,
Zn72D	1635291_s_	370.76	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG17385 /// D	1637583_at	370.71	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8069 /// Dn	1636264_a_	370.63	
Ddx1	1639264_at	370.47	biopolymer metabolism, cellular biosynthesis, cellular macrom
CG13422	1627271_at	370.30	biopolymer metabolism, carbohydrate metabolism, defense r
CG11655	1625902_at	370.27	ion transport, transport,
CG15814 /// D	1624222_s_	370.26	biopolymer metabolism, cellular macromolecule metabolism, p
cul-2	1637515_s_	370.08	cellular macromolecule metabolism, protein metabolism, regul
Wnt2	1637438_at	369.76	cell surface receptor linked signal transduction,
Pmsap	1624849_at	369.71	
Pvf1	1631638_at	369.57	cell migration, cell motility, cell projection organization and bio
CG3969	1632551_at	369.15	
---	1635135_at	368.69	
CG110	1641124_at	368.64	phosphorus metabolism,
CG7026	1633637_at	368.64	cellular lipid metabolism, intracellular signaling cascade, lipid
CG6393	1631001_s_	368.27	
CG5578	1629883_at	368.12	
SMC1	1628112_at	367.94	M phase, biopolymer metabolism, mitotic cell cycle, nucleoba
ush	1632698_at	367.80	anterior/posterior axis specification, blastoderm segmentation
chif	1640999_at	367.67	biopolymer metabolism, female gamete generation, nucleobas
CG8735	1622944_at	367.11	
CG2510	1627629_at	367.06	
CG8436	1633670_at	366.78	
CG8067	1623322_at	366.76	transport,
Mysin10A	1628652_at	366.51	organelle organization and biogenesis, sensory perception, s
CG2797	1639354_at	366.31	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7737	1628109_at	366.26	
CG18596	1634222_at	366.18	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
ter(r)	1633549_s_	365.86	aromatic compound metabolism, cellular biosynthesis, heteroc
lack	1632355_at	365.71	biopolymer metabolism, cell surface receptor linked signal tra
Ca-alpha1D	1640092_a_	365.58	cellular macromolecule metabolism, fluid transport, ion transp
Rho1	1631183_at	365.22	cell

CG33144	1640300_at	357.10	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	CG31367	1637665_at	357.67 nucleobase, nucleoside, nucleotide and nucleic acid metabolis
CG4045	1620089_at	357.05	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	CG2046 /// Dn	1638342_at	357.63
su(Hw)	1631004_s	356.94	negative regulation of cellular physiological process, negativ	transition metal ion binding,	CG8777	1627680_at	357.54
CalpA	1628628_at	356.76	biopolymer metabolism, cellular macromolecule metabolism, o	calcium ion binding, cysteine-type peptidase activity, endopep	Rlc1	1639279_a	357.50 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG4876	1631113_at	356.56	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotide binding, transferase activity, transesterification mechanism,	CG9139	1627265_at	357.32 cellular localization, establishment of cellular localization, esta guanyl-nucleotide exchange factor activity, transition metal i
CG6310	1637269_at	356.54			CG7351	1633346_at	357.23 immune response, carboxylic ester hydrolase activity, cytokine activity, tumor n
---	AFFX-Bkt1	356.14	M phase, cell motility, cytokinesis, mitotic cell cycle, organell	adenyl nucleotide binding,	trxn	1632996_at	357.22 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
Jigr1	1641031_s	355.91			TH1	1641532_at	357.09 M phase, mitotic cell cycle, negative regulation of cellular physiological process, negative regulation of metabolism, nucleo
CG30499	1638942_at	355.71	alcohol metabolism, carbohydrate metabolism, cellular catabo	racemase and epimerase activity, acting on carbohydrates and	CG7360	1625424_at	357.04
Tmt1a	1625573_at	355.66	cellular localization, establishment of cellular localization, estab	P-P-bond-hydrolysis-driven transporter activity,	CG8233	1637787_a	357.02
CG4841	1640750_at	355.50			Gnaq/pha47A	1632830_s	356.82 appendage morphogenesis (sensu Endopterygota), cell proje guanyl nucleotide binding, hydrolase activity, acting on acid
CG1806	1631261_at	355.33			CG30026	1631570_at	356.08
CG14683 /// Hr	1636551_at	355.17		methyltransferase activity,	CG9780	1637385_a	355.99 cellular macromolecule metabolism, protein metabolism, endopeptidase activity,
lf2hnot	1641244_at	354.95		transferase activity, transferring hexosyl groups,	CG15353	1626439_at	355.91
mew	1640547_at	354.70	appendage morphogenesis (sensu Endopterygota), cell migr	cation, cell motility, cell-matrix adhesion, cellular morphogenesis	CG17244 /// D	1625837_at	355.78
Hrs	1630393_a	354.64	cell surface receptor linked signal transduction, cellular localiz	transition metal ion binding,	CG1115	1636038_at	355.38
CG8455	1630877_at	354.61			His:3.3A	1627685_at	355.33 biopolymer metabolism, cellular morphogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle
spas	1629123_at	354.55	cellular localization, cellular macromolecule metabolism, estab	nucleotide binding, hydrolase activity, acting on acid	0390453	1628785_at	355.33
Tm	1624080_s	354.49	cellular localization, establishment of cellular localization, estab	establishment of protein localization, intracellular transport, prote	CG16952	1632815_at	355.32
CG7028	1640619_at	354.48	biopolymer metabolism, cellular macromolecule metabolism, o	adenyl nucleotide binding, kinase activity, phosphotransfera	CG9646	1632187_at	355.24
mRpS34	1631996_at	354.41	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,	CG40439	1640289_s	355.16
CG12279	1638564_at	354.36	cellular macromolecule metabolism, ion transport, protein met	sulfurtransferase activity,	CG2470	1637154_at	354.78 amine metabolism, amino acid and derivative metabolism, c
CG6144	1625989_at	354.33			DMAP1	1638500_at	354.71
Dysk1	1631431_s	354.31			CG11859	1630557_at	354.59 biopolymer metabolism, cellular macromolecule metabolism, n
CG15514	1640700_at	354.13		transition metal ion binding,	Brca2	1627742_at	354.56 cellular localization, establishment of cellular localization, intracellular transport, ion transport, transport,
CG18316	1627116_at	354.12			CG8830 /// Dn	1631828_s	354.56 biopolymer metabolism, cellular catabolism, cellular macromo cysteine-type peptidase activity, endopeptidase activity, thio
CG11376	1637127_at	353.77		GTPase binding, guanyl nucleotide binding, guanyl-nucleoti	CG18659	1629030_a	354.53 cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
p	1629334_at	353.73			CG3376	1639637_a	354.43 cellular catabolism, cellular lipid metabolism, lipid catabolism, phosphoric ester hydrolase activity,
RhoGAP19D	1624541_at	353.70	intracellular signaling cascade,		Ranbp16	1623857_at	354.40 cellular localization, establishment of cellular localization, esta GTPase binding, nuclear export signal receptor activity,
CG18659	1629030_a	353.65	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity, serine-type peptidase activity,	Rps5b	1640104_at	354.23 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG14413	1633752_at	353.08			---	1623471_s	353.94 cellular biosynthesis, cellular macromolecule metabolism, mac mRNA binding, translation initiation factor activity,
Rbp9	1637957_s	352.54	biopolymer metabolism, female gamete generation, nucleobas	mRNA binding,	Dbp45A	1625634_at	353.94 biopolymer metabolism, nucleobase, nucleoside, nucleotide a ATP-dependent RNA helicase activity, adenyl nucleotide bin
CG6694	1624330_s	352.49			CG7197 /// Dn	1637106_at	353.78 cell surface receptor linked signal transduction, cellular localiz guanyl nucleotide binding, hydrolase activity, acting on acid
CG5787	1629001_at	352.33			---	1639211_at	353.75
---	1629242_s	352.12			CG18600	1634979_a	353.65 nucleobase, nucleoside, nucleotide and nucleic acid metabolis nucleotidyltransferase activity,
mre11	1637151_at	351.94	DNA repair, M phase, biopolymer metabolism, meiotic cell cy	nuclease activity, transition metal ion binding,	P5K68D	1641006_s	353.57 biopolymer metabolism, cellular lipid metabolism, cellular localiz kinase activity, phosphoinositide binding, phosphotransfera
CG9723	1641424_at	351.70			---	1638560_a	353.54 carbohydrate metabolism,
CG8654	1625584_at	351.57	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,	CG7546	1630483_a	352.99 biopolymer metabolism, cellular macromolecule metabolism, m
CG30342	1638997_at	351.07			CG4853	1625675_a	352.83 DNA repair, biopolymer metabolism, intracellular signaling ca guanyl-nucleotide exchange factor activity, nuclease activity,
BEAF-32	1624484_a	350.78	nucleobase, nucleoside, nucleotide and nucleic acid metabol	chromatin insulator sequence binding, structure-specific DN	CG40263	1635560_at	352.76 transport,
CG9945	1630411_at	350.55			CG6693	1624858_at	352.69 cellular macromolecule metabolism, protein metabolism,
Pka-C1	1631055_at	350.50	anterior/posterior axis specification, anterior/posterior pattern	adenyl nucleotide binding, kinase activity, phosphotransfera	CG8418	1638938_at	352.55 nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
CG33057	1635157_at	350.47	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,	CG8645	1636129_s	352.41
CG6393	1631001_s	350.44		nuclease activity,	Plap	1632166_at	352.26 phospholipase A2 activator activity,
CG6116	1631738_at	350.29			CG10627	1638994_at	351.94 alcohol metabolism, carbohydrate metabolism, intramolecular transferase activity, phosphotransferases,
PSr	1638624_at	350.11	amine metabolism, amino acid and derivative metabolism, cell	oxidoreductase activity, acting on the CH-NH group of donor	CG1657 /// Dn	1626575_at	351.87 carbohydrate transport, transport, guanyl-nucleotide exchange factor activity, porter activity, su
CG6074	1617067_at	350.06	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,	CG9425	1634823_s	351.64 cellular biosynthesis, cellular macromolecule metabolism, m macromolecule biosynthesis, protein metabolism,
raps	1639984_at	349.93	asymmetric cell division, asymmetric protein localization, asy	guanyl-nucleotide exchange factor activity,	kar	1624873_at	351.44 aromatic compound metabolism, cellular biosynthesis, eye pigmo oocarboxylic acid transporter activity,
CG7207	1638892_at	349.87		transferring groups other than amino-acyl	CG4848	1638465_at	351.41 cellular localization, establishment of cellular localization, intracellular transport, organelle organization and biogenesis, secu
snRNP70K	1635063_at	349.84	biopolymer metabolism, negative regulation of cellular physio	mRNA binding, snRNA binding,	Apc	1628548_at	351.26 cell surface receptor linked signal transduction, cellular morphu tubulin binding,
PPP4R2r	1631618_s	349.81	biopolymer metabolism, cellular macromolecule metabolism, p	phosphatase activator activity,	CG5181	1625658_at	351.18
CG3356	1629472_s	349.80			CG4344	1632717_a	351.15
CG12140	1628777_at	349.65	electron transport, generation of precursor metabolites and e	oxidoreductase activity, acting on the CH-NH group of donors	CG5978	1640561_at	351.05
Paf-AHalpha	1627403_s	349.54	cellular lipid metabolism, lipid metabolism,	carboxylic ester hydrolase activity,	CG4598	1632952_at	350.87 cellular lipid metabolism, lipid metabolism, organic acid metabo hydro-lyase activity,
CG3129	1635723_s	349.23			Ptx1	1624450_at	350.76 extracellular transport, ion transport, propranomelol cell death, t organic cation transporter activity,
---	1626966_s	349.22			CG1427	1641718_at	350.58
Akt1	1639064_s	349.19	biopolymer metabolism, cell surface receptor linked signal tra	adenyl nucleotide binding, kinase activity, phosphoinositide	mld	1630294_at	350.50 transition metal ion binding,
CG8797	1639154_at	348.83	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	Lag1	1629286_s	350.46 nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription factor activity,
CG13199 /// C	1633606_s	348.80			CG1962	1639807_s	349.98
CG30026	1631370_at	348.64			CG13917 /// D	1627984_at	349.95
CG10824	1631523_at	348.59	cell surface receptor linked signal transduction, cellular macro	endopeptidase activity,	CG3567	1628924_a	349.57
CG9400	1623851_at	348.53			CG7582	1633427_at	349.57
CG7282	1638680_at	348.41			pred	1625687_at	349.52 transmission of nerve impulse,
CG2931	1638257_at	348.01		mRNA binding,	nahoda	1630476_s	349.46 alcohol metabolism, amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular catab
CG9523	1632928_at	347.94			CG2797	1639354_at	349.38 nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,
CG1077	1636950_at	347.93			CG2162	1639011_a	349.19
eIF2B-delta	1637700_s	347.57	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, guanyl-nucleotide exchange facto	CG10424 /// D	1631127_at	349.15
CG4872	1634788_at	347.48			CG30492	1628613_a	349.11
CG15092 /// C	1633076_at	347.22			CG4567	1640978_at	349.06
p24-1	1633304_at	347.07	cellular localization, establishment of cellular localization, estab	establishment of protein localization, intracellular transport, prote	Dsor1	1626006_at	348.89 anterior/posterior axis specification, biopolymer metabolism, b MAP kinase activity, adenyl nucleotide binding, kinase activi
cyc	1640765_at	346.87	behavioral response to cocaine, circadian behavior, circadian	protein heterodimerization activity, transcription factor activity,	Ax	1623309_at	348.38 biopolymer metabolism, cellular macromolecule metabolism, m protein metabolism,
CG2144	1636781_at	346.52	biopolymer metabolism, cellular biosynthesis, cellular macrom	serine-type peptidase activity,	CG20069	1635753_a	348.31
dnk	1627691_at	346.11	aromatic compound metabolism, cellular biosynthesis, hetero	adenyl nucleotide binding, kinase activity, phosphotransfera	twin	1624627_s	348.21
CG15828	1628049_at	345.98	lipid transport, transport,		CG9780	1637385_a	348.16 cellular macromolecule metabolism, protein metabolism, endopeptidase activity,
CG1908 /// D	1638112_at	345.57			k11Q1144	1631083_at	348.05 biopolymer metabolism, cellular biosynthesis, cellular macromo prenyltransferase activity,
Mgat1	1623607_at	345.39	biopolymer metabolism, cellular biosynthesis, cellular macrom	UDP-glycosyltransferase activity, transferase activity, transfe	mRpL17	1634013_at	348.01 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
Sbf	1625187_at	345.26	biopolymer metabolism, cellular lipid metabolism, intracellular	phosphoinositide phosphatase activity, transition metal ion bind	CG9684	1634601_at	347.92
su(w[a])	1629072_at	345.04	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, regulation of cellular metabolism,	CG3057	1635157_at	347.61 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
GstE3	1637129_at	344.89			CG6758 /// Dn	1625144_at	347.48
CG2266 /// D	1633658_at	344.79			CG6622	1635704_at	347.46
Lis-1	1624854_s	344.79	M phase, asymmetric cell division, cell fate determination, cell	hydrolase activity, acting on acid anhydrides, in phosphorus	Pertrophin-4A	1630085_s	347.40 amine metabolism, biopolymer metabolism, carbohydrate meta chitin binding,
CG8979	1626881_s	344.53			Phax	1640123_a	347.31 cellular localization, establishment of RNA localization, establishment of cellular localization, intracellular transport, nucleob
TH1	1641532_at	344.39	M phase, mitotic cell cycle, negative regulation of cellular physiological process, negative regulation of metabolism, nucleo		Dpr47	1636273_at	347.23
Dbp45A	1625634_at	344.35	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, adenyl nucleotide bin	CG4849	1624364_at	347.09 biopolymer metabolism, cellular biosynthesis, cellular macromo guanyl nucleotide binding, translation elongation factor activ
CG7534	1636073_at	344.12	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ATP-dependent RNA helicase activity, adenyl nucleotide bin	CG4069	1639159_at	346.70
CG3368	1624996_at	344.06			CG2170	1637175_a	346.58 biopolymer metabolism, cellular biosynthesis, cellular lipid me adenyl nucleotide binding, kinase activity, phosphotransfera
CG8132	1641318_at	343.97		hydrolase activity, acting on carbon-nitrogen (but not peptid	CG7039	1632630_at	346.54 cell surface receptor linked signal transduction, cellular localiz guanyl nucleotide binding, hydrolase activity, acting on acid
Gbp	1629980_at	343.91	biopolymer metabolism, cellular macromolecule metabolism, o	guanyl nucleotide binding,	mRpS14	1637172_at	346.49 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
Taf1	1632256_at	343.84	nucleobase, nucleoside, nucleotide and nucleic acid metabol	kinase activity, phosphotransferase activity, alcohol group ac	CG15065	1631660_at	346.41
CG12082	1630178_at	343.59	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thio	CG4903	1636660_at	346.26
DMAP1	1638500_at	343.49			CG3052	1636541_at	346.17
---	1634009_at	343.43	organelle organization and biogenesis,		Isopeptidase-1	1624145_a	346.13 cysteine-type peptidase activity, thiolester hydrolase activity
CG34117	1631603_at	343.39			CG2126	1639678_at	346.10
Plap	1632166_at	343.38		phospholipase A2 activator activity,	Nhe3	1626807_a	345.96 ion transport, regulation of pH, transport, cation:cation antiporter activity, monovalent inorganic cation
Szp9	1631648_at	343.11	cellular biosynthesis, cellular localization, cellular macromole	7S RNA binding, mRNA binding,	mnd	1628947_s	345.75 amine metabolism, amine transport, amino acid and derivative amino acid transporter activity, porter activity,
Nmdmc	1640775_a	343.04	amine metabolism, amino acid and derivative metabolism, arom	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG11166	1639947_s	345.74
Rab40	1629427_a	342.75	cellular localization, cellular morphogenesis, establishment of	adenyl nucleotide binding, hydrolase activity, acting on acid	foi	1641427_at	345.66 branching morphogenesis of a tube, cell migration, cell motilit ds, tri-valent inorganic cation transporter activity, transition m
Ppa4-19C	1623506_s	342.75	M phase, biopolymer metabolism, cellular macromolecule met	phosphoric ester hydrolase activity,	CG1951	1639963_at	345.58 biopolymer metabolism, cellular macromolecule metabolism, pl adenyl nucleotide binding, kinase activity, phosphotransfera
MED21	1624572_a	342.58			Dysk3	1631413_s	345.55
CG6340	1632665_at	342.46			CG2469	1626933_at	345.54
CG15602	1630115_at	342.45			CG11357 /// D	1632063_s	345.34 biopolymer metabolism, cellular biosynthesis, cellular macrom UDP-glycosyltransferase activity, transferase activity, transfe
Mi-2	1640441_at	342.18	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	adenyl nucleotide binding, hydrolase activity, acting on acid	Ppox	1635344_at	345.14 cellular biosynthesis, cofactor metabolism, electron transport, oxidoreductase activity, acting on the CH-CH group of donor
CG3008	1633622_at	342.13	biopolymer metabolism, cellular macromolecule metabolism, p	kinase activity, phosphotransferase activity, alcohol group ac	Gga	1625681_at	344.85 cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organ
CG4511	1637075_at	341.79	electron transport, generation of precursor metabolites and e	adenyl nucleotide binding,	CG8765	1634934_at	344.82
THIA-S	1622370_at	341.66	nucleobase, nucleoside, nucleotide and nucleic acid metabol	regulation of cellular metabolism,	CG4780	1624027_at	344.82 cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein
CG8009 /// D	1636246_at	341.47			sls	1634102_at	344.79 M phase, cell maturation, mitotic cell cycle, muscle fiber devel kinase activity, phosphotransferase activity, alcohol group ac
CG6745	1631130_at	341.43			CG2608	1640158_at	344.75
CG9928	1632087_at	341.38			CG4764 /// Dn	1629152_at	344.73 cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein
TFAM	1635825_at	341.30	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription factor activity,	CG376	1640715_at	344.55
xpn-F	1629151_at	340.97			CG2171	1631603_at	344.48 lipid metabolism,
CG720	1626117_at	340.94			Xe7	1632858_at	344.31
Impl2	1636202_s	340.93			pain	1628875_at	344.09 detection of abiotic stimulus, detection of external stimulus, d ion channel activity,
CG8443	1627927_at	340.68	cellular biosynthesis, cellular macromolecule metabolism, mac	translation initiation factor activity,	CG4882	1639123_at	343.95 transport, transcription factor activity,
CG3663	1631784_at	340.67			CG8132	1641318_at	343.92 hydrolase activity, acting on carbon-nitrogen (but not peptid
N	1634576_at	340.63	anterior/posterior axis specification, appendage morphogenes	calcium ion binding,	CG9067	1623322_at	343.88 transport,
Dcx1	1636243_at	340.61	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding, transcription cofactor activity,	---	AFFX-Bkt5	343.74
CG7838	1640760_at	339.72		mRNA binding,		1641381_s	343.61 carbohydrate metabolism,
Arpc3A	1638692_a	339.41	cellular macromolecule metabolism, organelle organization an	actin binding,	CG7420	1628497_at	343.37 nucleobase, nucleoside, nucleotide and nucleic acid metabolis guanyl-nucleotide exchange factor activity,
CG10075	1636596_at	339.41			CG3285	1639448_at	343.36
CG5114	1634942_at	338.91			Tfb2	1630482_at	343.28 DNA repair, biopolymer metabolism, nucleobase, nucleoside, transcription factor activity,
ion	1637482_at	338.84	alcohol metabolism, amine metabolism, biopolymer metabolis	UDP-glycosyltransferase activity, transferase activity, transfe	CG9776	1632530_s	343.20 electron transport, generation of precursor metabolites and e oxidoreductase activity, acting on the aldehyde or oxo group
Cyp6d2	1635591_at	338.63	cellular lipid metabolism, electron transport, generation of pre	cursor metabolites and energy, lipid metabolism, transport,	CG31531	1632562_a	343.15
chrb	1627511_at	338.76			CG3500	1625490_at	343.14
Tango14	1634419_at	338.67			CG16905	1632452_at	343.10 cellular lipid metabolism, lipid metabolism, organic acid metabo transferase activity, transferring groups other than amino-acy
arr	1634211_at	338.66	alcohol metabolism, cell surface receptor linked signal transd	lipoprotein receptor activity, low-density lipoprotein binding,	CG4966	1640577_a	343.07
Tango4	1625006_at	338.59			CG13012	1625861_at	343.06
CG3271	1634541_at	338.47			CG2467	1625154_s	342.74
Fib	1626444_at	338.37	biopolymer metabolism, cytoplasm organization and biogenes	mRNA binding,	Suv4-20	1628866_at	342.68 biopolymer metabolism, cellular macromolecule metabolism, m methyltransferase activity,
mRpS14	1637172_at	338.18	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,	CG6144	1625989_at	342.68
bor	1628099_at	337.96		adenyl nucleotide binding, hydrolase activity, acting on acid	CG4841	1640750_at	342.61
CG14401	1632212_at	337.39			CG10418	1638070_at	342.26 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
CG30463	1633461_s	337.04	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transfe	CG11583 /// D	1624779_at	342.19 cytoplasm organization and biogenesis, organelle organization and biogenesis,
MED18	1638934_a	336.89		RNA polymerase II transcription mediator activity,	Rap	1637284_at	342.17 cell surface receptor linked signal transduction, Ral GTPase activator activity,
CG4613	1638185_at	336.75			dhd	1636303_at	342.09 M phase, cellular macromolecule metabolism, electron transport iol-disulfide exchange intermediate activity,
GalNAc-T1	1641078_s	336.61	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transfe	Syx16	1635421_a	342.00 cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein
CG7033	1636108_at	336.40	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	msi	1641988	341.98 biopolymer metabolism, cell fate determination, cellular biosyn mRNA binding, translation repressor activity, nucleic acid bi
CG7175	1632804_at	336.25			MED8	1630559_at	341.86 nucleobase, nucleoside, nucleotide and nucleic acid metabolis RNA polymerase II transcription mediator activity,
CG7333 /// D	1636351_at	336.21	alcohol metabolism, carbohydrate metabolism, cellular catabo	carboxylic ester hydrolase activity,	CG3295	1627779_at	341.72
CG14043 /// E	1638140_at	336.14			CG1074	1627676_at	341.65 biopolymer metabolism, nucleobase, nucleoside, nucleotide a methyltransferase activity,
ins3	1628361_at	335.91			Shc	1623967_at	341.58 cell surface receptor linked signal transduction, intracellular signaling cascade, regulation of cell cycle, transmission of ners
trap	1629844_s	335.85	biopolymer metabolism, cell migration, cell motility, cellular catabolism, cellular macromolecule metabolism, gliogenesis, mac		Ankrd11	1641427_at	341.39 cellular localization, establishment of cellular localization, esta GTPase binding,
CG32164 /// C	1633131_s	335.79	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein		Ez2	1635583_s	341.20 cell motility, cell surface receptor linked signal transduction, c G-protein coupled receptor activity, Wnt receptor activity,
CG4882	1639123_at	335.78		transcription factor activity,	CG3162	1634257_at	341.16 cellular lipid metabolism, female gamete generation, lipid metal carboxylic ester hydrolase activity,
DLP	1630023_at	335.68	intracellular signaling cascade, positive regulation of cellular	physiological process, programmed cell death, regulation of ce	Ranbp9	1631954_at	340.81 cellular localization, establishment of cellular localization, esta GTPase binding,
CG7971	1632271_a	335.34	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,	Rpl135	1627924_at	340.57 nucleobase, nucleoside, nucleotide and nucleic acid metabolis nucleotidyltransferase activity,
Hdac3	1637369_at	335.06	biopolymer metabolism, cellular macromolecule metabolism, n	histone deacetylase activity, hydrolase activity, acting on cas	cul-2	1637515_s	340.53 cellular macromolecule metabolism, protein metabolism, regulation of cell cycle,
CG7409	1627577_at	334.77	cellular macromolecule metabolism, protein metabolism,		CG10078	1630701_at	340.47 transferase activity, transferring groups other than amino-acy
AC3D	1624636_at	334.61	cell surface receptor linked signal transduction, cellular biosyn	adenylate cyclase activity, guanylate cyclase activity,	su(w[a])	1629072_at	340.39 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolis regulation of cellular metabolism,
CG4751	1626898_at	334.45			Buffy	1624425_at	340.16 negative regulation of cellular physiological process, positive regulation of cellular physiological process, programmed cell
aPK7	1627948_at	334.34	asymmetric cell division, asymmetric protein localization, asy	adenyl nucleotide binding, kinase activity, phosphotransfera	His:1CG31617	1631325_s	340.08 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen
unc-104	1637684_at	334.18	cellular localization, establishment of cellular localization, estab	adenyl nucleotide binding,	mura	1627248_at	339.89 biopolymer metabolism, cellular macromolecule metabolism, cl transition metal ion binding,
Gmd	1628521_at	333.91	biopolymer metabolism, carbohydrate metabolism, cellular bios	hydro-lyase activity,	CG7781	1636231_at	339.75
mRpL44	1632596_at	333.60	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, nuclease activity,	CG3165	1625524_at	339.63 nuclease activity,
bys	1640145_at	333.32			PEK	1641072_at	338.87 biopolymer metabolism, cellular biosynthesis, cellular macrom adenyl nucleotide binding, kinase activity, phosphotransfera
CG2063	1628557_at	333.12			Rs1	1631198_at	338.76 cytoplasm organization and biogenesis, nucleobase, nucleoside ATP-dependent RNA helicase activity, adenyl nucleotide bin
---	1634337_s	332.80	M phase, biopolymer metabolism, cellular biosynthesis, cellular	mRNA binding, poly-pyrimidine tract binding, translation repr	CG2097	1630794_at	338.25 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
trc	1628306_at	332.74	M phase, appendage morphogenesis (sensu Endopterygota),	adenyl nucleotide binding, kinase activity, phosphotransfera	CG1123 /// D	1634919_at	338.23 biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding,
CG4853	1625675_a	332.70	DNA repair, biopolymer metabolism, intracellular signaling ca	guanyl-nucleotide exchange factor activity,	Golgin84	1632897_at	338.16
wnd	1633727_s	332.61	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	Pipa	1629241_at	338.13 phosphatase activator activity, protein tyrosine phosphatase
CG3004	1628483_at	332.61	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	hydrolase activity, acting on acid anhydrides, in phosphorus	CG2042	1639586_at	337.98 cellular localization, establishment of cellular localization, esta actin binding,

CG11752 /// D	1626885_at	361.11			mRpL16	1629036_at	361.02 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG8300	1625096_at	360.79			CG7667 /// Dn	1626575_at	360.73 carbohydrate transport, transport, guanyl-nucleotide exchange factor activity, porter activity, sugar porter activity,
CG9526	1639346_at	360.61			Hdac3	1637369_at	360.58 biopolymer metabolism, cellular macromolecule metabolism, m histone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
CG7716 /// Dn	1630329_at	360.50	nucleobase, nucleoside, nucleotide and nucleic acid metabol	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transcription cofactor			
CG10151	1634789_at	360.35			mRpL44	1632596_at	360.14 biopolymer metabolism, cellular macromolecule metabolism, nucleobase, nucleoside, nucleotide a mRNA binding, nuclease activity,
Cyp6a21	1624939_at	360.11	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,	Ihebp29	1623081_at	359.94
CG4038	1628723_at	359.81	biopolymer metabolism, cytoplasm organization and biogenes	RNA modification guide activity, rRNA binding, snoRNA binding,			
CG13567	1628924_a	359.74			CG18177	1627893_at	359.61 transferase activity, transferring groups other than amino-acyl groups,
CG33027	1639533				CG15611	1633641_a	359.50
uzip	1627838_at	359.45	cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development,				
CG10334	1628106_at	359.34	cellular lipid metabolism, intracellular signaling cascade, lipid	phosphoric ester hydrolase activity,			
CG8021	1632956_at	358.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,			
yellow-h	1633329_at	358.78					
Es(2)Ket	1635766_at	358.70	cellular localization, cellular macromolecule metabolism, p	establishment of cellular localization, establishment of protein localization, female gamete generation, intracellular transport, organelle organization and b			
Ppa4-19C	1629072_at	358.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, regulation of cellular metabolism,			
CG1969	1637778_a	358.37		transferase activity, transferring groups other than amino-acyl groups,			
---	1640145_at	357.67					
CG8391	1641503_at	357.43	cellular lipid metabolism, intracellular signaling cascade, lipid	phosphoric ester hydrolase activity,			
CG4953	1632184_at	357.27					
mRpL32	1638541_at	357.18	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,			
atms	1634647_at	356.99		kinase in binding,			
CG1896	1625963_at	356.97					
CG3781	1636231_at	356.95					
Dok	1635618_at	356.62		insulin receptor binding,			
Rbp1	1638486_at	355.98	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,			
CG11077	1636950_at	355.61					
NetB	1636954_at	355.57	cell migration, cell motility, cell-matrix adhesion, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, synaptic target recognition, transmission				
CG2822	1641689_at	355.03					
CG10152 /// D	1629525_at	354.64					
cyc	1640765_at	354.52	behavioral response to cocaine, circadian behavior, circadian	protein heterodimerization activity, transcription factor activity,			
AFFX-Bkt5		354.26	M phase, cell motility, cytokines

CG9996	1626842_at	332.54	carbohydrate metabolism, cellular biosynthesis, macromolecu
Bbl	1630166_s	332.49	M phase, biopolymer metabolism, cellular localization, central
trsn	1632396_at	332.49	biopolymer metabolism, nucleobase, nucleoside, nucleotide an
CG3781	1636231_at	332.03	
CG4859	1639822_at	331.86	cellular localization, establishment of cellular localization, e
usp	1622981_at	331.81	cell maturation, cell migration, cell motility, cellular morphog
Blimp-1	1632541_at	331.78	
Gap1	1629842_at	331.43	M phase, anterior/posterior axis specification, blastoderm segm
CYLD	1625543_s	331.30	
CG4446 /// Dn	1641334_at	330.94	
CG14527	1624413_at	330.66	cellular macromolecule metabolism, protein metabolism,
CG14655	1627852_at	330.57	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8207	1639358_at	330.27	carbohydrate metabolism,
Asx	1628901_at	330.21	biopolymer metabolism, chromatin silencing, negative regulation
CG9144	1635843_at	329.98	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG10375	1628615_at	329.88	cellular localization, cellular macromolecule metabolism, establ
CG11874	1626972_at	329.84	biopolymer metabolism, cellular biosynthesis, cellular macromo
Inf	1627461_at	329.75	
CG6435	1630289_at	329.57	defense response to bacteria, response to bacteria,
mRpS25	1634823_at	329.54	cellular biosynthesis, cellular macromolecule metabolism, macro
spz	1641068_at	329.32	cell surface receptor linked signal transduction, defense respo
Lsp2	1641634_at	329.23	cellular macromolecule metabolism, protein metabolism, trans
CG12054	1637162_at	329.22	
Snr	1630101_s	329.15	negative regulation of cellular physiological process, negativ
CG1710	1640187_s	329.07	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Tfb2	1630492_at	328.73	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
---	AFFX-BioC	328.71	
CG32163	1630410_at	328.40	
sob	1634350_at	328.15	appendage morphogenesis (sensu Endopterygota), appendag
bsk	1629307_s	328.08	branching morphogenesis of a tube, cell fate specification,
CG6488 /// Dn	1631891_at	327.88	
CG8918	1638889_at	327.73	
Mtq3	1641361_a	327.73	alcohol metabolism, biopolymer metabolism, carbohydrate me
eIF-4B	1636358_at	327.23	cellular biosynthesis, cellular macromolecule metabolism, mac
CG8199	1637547_at	327.14	amine metabolism, amino acid and derivative metabolism, cell
Mad	1634683_at	327.09	anterior/posterior pattern formation, imaginal disc, appendag
CG2263	1626885_a	326.65	biopolymer metabolism, cellular catabolism, cellular macromo
CG7604	1629727_at	326.57	
Dsor1	1626006_at	326.56	anterior/posterior axis specification, biopolymer metabolism,
CdBP	1623106_s	326.42	amine metabolism, amino acid and derivative metabolism, cell
trem	1632261_at	326.02	cellular localization, establishment of cellular localization, est
CG6297	1628167_s	325.98	
mRpL15	1629432_at	325.86	cellular biosynthesis, cellular macromolecule metabolism, mac
chif	1640999_at	325.80	biopolymer metabolism, female gamete generation, nucleobas
htl	1640867_s	325.54	biopolymer metabolism, cardiac cell differentiation, cardioblas
CoRest	1638671_at	325.51	negative regulation of cellular physiological process, negative
CG9034	1625847_at	325.31	
mc31B	1628017_a	325.15	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2221	1631698_at	325.08	
cav	1638204_a	324.56	organelle organization and biogenesis,
Tnr1	1625691_at	324.45	cell migration, cell motility, cell surface receptor linked signal
CG7506	1624837_at	324.36	
mRpS26	1641579_at	324.23	cellular biosynthesis, cellular macromolecule metabolism, mac
nemy	1634638_a	324.04	amine metabolism, amino acid and derivative metabolism, mem
tara	1641389_a	324.01	biopolymer metabolism, chromatin-mediated maintenance of
CG2978	1640561_at	323.90	
CG13117	1634978_at	323.76	
Cillin-like2	1628080_at	323.76	cellular lipid metabolism, lipid catabolism, lipid metabolism,
CG4984	1628766_at	323.40	
P58	1640943_at	323.34	negative regulation of cellular physiological process, programm
CG7845	1624113_at	323.34	
CG10418	1638070_at	323.14	biopolymer metabolism, nucleobase, nucleoside, nucleotide an
CG5535	1624213_at	323.04	
CG3436	1633870_at	322.98	
CG31633	1623426_at	322.61	
CG4830	1624692_at	322.50	
CREG	1633592_a	322.49	negative regulation of cellular physiological process, negativ
ksr	1625295_at	322.40	anterior/posterior axis specification, biopolymer metabolism,
CG33095	1635429_at	322.30	
SMSr	1626584_a	322.29	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,
ade3	1637037_at	322.19	aromatic compound metabolism, cellular biosynthesis, hetero
CG2302	1638236_at	322.03	biopolymer metabolism, cellular macromolecule metabolism,
CG7275	1640460_at	321.83	
CG12803	1623076_at	321.79	
Ilk	1632840_s	321.72	cell surface receptor linked signal transduction,
Rlip	1637284_at	321.51	cell surface receptor linked signal transduction,
CG8067	1623322_at	321.48	transport,
rho-7	1627697_at	321.18	
CG9934	1635208_at	320.95	biopolymer metabolism, cellular catabolism, cellular macromole
mRpL55	1623012_at	320.89	
CG1622	1635704_at	320.84	
CG13307	1632266_at	320.79	
CG3623	1638216_at	320.65	
CG9246	1637422_at	320.59	
CG4189	1624364_at	320.54	biopolymer metabolism, cellular biosynthesis, cellular macromo
[C]c2D3	1623985_at	320.43	
CG3947	1640826_at	320.37	organelle organization and biogenesis,
CG31627 /// CG	1624332_s	320.31	
Iva	1635954_at	320.26	
CG4558	1639796_at	320.09	
CG4455	1637414_at	319.87	
CG2034	1623633_at	319.77	
CG1926	1633448_at	319.60	transport,
CG1344	1627040_at	319.51	biopolymer metabolism, cellular macromolecule metabolism, p
CG12042	1639586_at	319.00	cellular localization, establishment of cellular localization, est
CG23983	1624890_s	319.00	
CG351	1633346_at	318.63	immune response,
CG6195	1638796_at	318.60	
CG6362	1638631_at	318.77	
CG1107	1636354_at	318.71	biopolymer metabolism, cellular biosynthesis, cellular macromo
CG7985	1637841_at	318.64	
CG3362	1635481_at	318.08	
Gga	1625681_at	317.99	cellular localization, establishment of cellular localization, est
CG6181	1632251_s	317.91	
ipsilon	1628875_at	317.77	detection of abiotic stimulus, detection of external stimulus, d
PGRP-LA	1625486_at	317.75	carbohydrate metabolism, cellular catabolism, detection of ba
CG11279	1631362_at	317.70	
tpnl1	1640679_at	317.66	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
Gos28	1638658_at	317.60	cellular localization, establishment of cellular localization, est
CG10082	1639432_s	317.52	alcohol metabolism, carbohydrate metabolism, ion transport,
CG7278	1623565_at	317.07	
Fad2	1633820_at	317.04	cellular biosynthesis, cellular lipid metabolism, cytokinesis, li
CG30080	1628387_s	316.80	nucleobase, nucleoside, nucleotide and nucleic acid metabol
mod(r)	1625032_s	316.78	
syn1	1631427_s	316.60	cellular localization, establishment of cellular localization, est
CG4671	1637779_at	316.46	
CG12333	1639309_at	316.40	cellular macromolecule metabolism, protein metabolism,
CG1444	1635088_at	316.04	cellular lipid metabolism, lipid metabolism,
Dnb1	1639264_at	315.49	biopolymer metabolism, cellular biosynthesis, cellular macromo
CG14073	1628759_a	315.46	
CG14057	1633054_at	315.32	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8135	1629632_at	315.26	
CG6094	1639954_at	315.17	
CG213	1630086_s	315.12	carbohydrate metabolism, carbohydrate transport, transport,
Klp64D	1628601_at	314.85	cell projection organization and biogenesis, cellular localizati
CG11400	1629375_at	314.65	
fdl	1632714_s	314.63	biopolymer metabolism, carbohydrate metabolism, central ne
CG30349	1633003_at	314.36	
CG3021	1632596_at	314.33	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG4259	1636689_at	313.77	cellular macromolecule metabolism, protein metabolism,
CG2097	1630794_at	313.70	biopolymer metabolism, nucleobase, nucleoside, nucleotide an
CG14040	1629990_at	313.63	carbohydrate transport, transport,
Sfpn1b	1630208_at	313.59	cellular biosynthesis, cellular macromolecule metabolism, mac
Papss2	1628634_at	313.49	
MEF18	1630539_at	313.36	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2265	1636198_at	313.18	
CG11596	1624489_at	313.09	
mRpL46	1638507_at	313.03	
nord	1636742_at	312.78	chemosensory behavior, learning, olfactory behavior,
CG214	1625655_at	312.66	electron transport, generation of precursor metabolites and en
mal	1631688_at	312.61	aromatic compound metabolism, cellular biosynthesis, cofactor
CG16886	1629685_at	312.53	
CG30492	1637188_s	312.31	
CG626	1633375_at	312.47	biopolymer metabolism, cellular lipid metabolism, lipid metabo
CG17760	1639956_at	312.25	biopolymer metabolism, cell surface receptor linked signal tra
CG742	1630942_at	312.08	
CG6623	1632765_at	312.00	
tankyrase	1628862_at	311.85	biopolymer metabolism, cellular macromolecule metabolism, p
CG6629	1624897_at	311.21	
CG2241	1625427_at	310.76	regulation of cell cycle,
CG6664	1640659_s	310.64	
CG2867	1624429_at	310.62	
CG32667	1634697_at	310.59	
CG4065 /// Dn	1640055_at	310.57	
CG1667	1635517_at	310.38	
---	1634871_s	310.27	biopolymer metabolism, cellular macromolecule metabolism, c
nahoda	1630476_s	310.23	alcohol metabolism, amine metabolism, amino acid and derivative
CG7903	1624302_at	310.21	
Rab30	1632557_s	310.10	cellular localization, establishment of cellular localization, est
CG1407	1626621_at	309.94	
CG4253	1625563_s	336.97	
CG2301	1640595_at	336.96	
vav	1635592_at	336.92	cellular morphogenesis, intracellular signaling cascade, organ
t(1)0155	1640976_at	336.89	cellular localization, establishment of cellular localization, e
CG15739	1640950_at	336.79	
CG8436	1630527_at	336.78	
CG8816	1633536_at	336.76	
CG9666	1633408_at	336.75	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG2340	1626478_at	336.49	
CG15908 /// Dn	1638112_at	336.13	
Syt17	1628062_at	336.12	cellular localization, establishment of cellular localization, e
CG11604	1623926_at	336.10	
CG4822	1634583_s	335.79	ion transport, lipid metabolism, lipid transport, transport,
CG3021	1632956_at	335.70	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8675	1623615_at	335.65	
Ir8a	1627511_at	335.32	
CG1836	1623312_s	335.20	cellular macromolecule metabolism, protein metabolism,
CG439	1623595_at	335.16	intracellular signaling cascade,
Ice35A	1625183_at	335.11	biopolymer metabolism, cellular macromolecule metabolism,
CG7997	1636255_s	335.07	biopolymer metabolism, carbohydrate metabolism,
CG732	1625017_at	334.79	nucleobase, nucleoside, nucleotide and nucleic acid metabol
wun	1631573_a	334.78	cell migration, cell motility, cell surface receptor linked signal
mRpS11	1625994_a	334.49	cellular biosynthesis, cellular macromolecule metabolism,
CG10562	1639206_at	334.41	
CG4845	1638158_at	334.40	
CG7724	1630599_at	334.33	school metabolism, cellular lipid metabolism, lipid biosynthes
CG12034	1628106_at	334.29	cellular lipid metabolism, intracellular signaling cascade, lipid
Spat	1637872_at	334.15	carbohydrate metabolism, response to toxin,
gro	1636141_s	333.97	cell surface receptor linked signal transduction, negative reg
mRpL15	1629432_at	333.97	cellular biosynthesis, cellular macromolecule metabolism,
pbl	1623785_a	333.85	M phase, Malpighian tubule morphogenesis, cell migration,
CG10075	1636596_at	333.71	
CG4488 /// Dn	1631891_at	333.46	
Syd4	1638808_at	333.27	cellular localization, establishment of cellular localization, e
SMC1	1628112_at	333.11	M phase, biopolymer metabolism, mitotic cell cycle, nucleob
---	1625621_s	333.10	appendage morphogenesis (sensu Endopterygota), eye-ante
CG1210	1635538_at	332.93	
CG1550	1635079_at	332.85	biopolymer metabolism, cellular macromolecule metabolism,
CG7124	1633795_a	332.58	phosphatase inhibitor activity, protein phosphatase inhibitor
CG8278 /// CG	1631549_s	332.43	amine metabolism, biopolymer metabolism, carbohydrate meta
CG2895	1632971_at	332.30	
CG11781	1630268_at	332.09	
Ir21a	1629180_at	331.84	amine metabolism, amino acid and derivative metabolism, bio
Nak	1632485_a	331.55	asymmetric cell division, biopolymer metabolism, cellular bio
Su(P)	1635950_at	331.43	cell redox homeostasis, electron transport, generation of pre
Spn-F	1629151_at	331.42	
---	1636880_s	331.34	neurotransmitter transport, secretion, secretory pathway, tra
---	1629152_at	331.30	
CG1311	1632557_s	331.10	cellular localization, establishment of cellular localization, est
CG4383	1632362_at	331.09	M phase, biopolymer metabolism, cellular catabolism, macro
CG6638	1635996_at	330.86	amine metabolism, amino acid and derivative metabolism, c
Rpl118	1636644_at	330.80	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG14375	1634960_at	330.73	
RhoGEF3	1626756_a	330.64	guanyl-nucleotide exchange factor activity,
CG1163	1641164_s	330.51	ion transport, transport, di-, tri-valent inorganic cation transport
CG2676	1623058_at	330.13	
CG3353	1633110_at	330.10	
A16	1638919_at	330.08	
CG1596	1624489_at	330.04	
CG7133	1631564_at	329.97	cellular localization, cellular macromolecule metabolism, e
CG7327 /// CG	1636306_at	329.88	
CG7027 /// CG	1623724_at	329.85	
Tob	1628358_at	329.76	cell surface receptor linked signal transduction, intracellular
RnpS1	1633915_at	329.75	biopolymer metabolism, cellular catabolism, macromolecule
Fit2	1629441_at	329.68	
MES86	1626513_at	329.55	
Iaa550	1638887_at	329.50	
CG6077	1626554_at	329.40	cell surface receptor linked signal transduction, hormone sec
CG11075	1636764_at	329.36	amine metabolism, amino acid and derivative metabolism, c
PhKgamma	1624139_at	329.36	school metabolism, biopolymer metabolism, carbohydrate me
CG9002	1634012_at	329.23	extracellular transport, ion transport, sulfur metabolism, tra
Dpnh1	1627452_a	329.18	cellular localization, embryonic development (sensu Insecta),
CG10874	1633055_at	329.10	
arr	1634211_at	328.23	school metabolism, cell surface receptor linked signal trans
CG4399	1638394_at	328.15	M phase, cellular macromolecule metabolism, mitotic cell cy
iad50	1638887_at	327.92	DNA repair, biopolymer metabolism, larval development (s
CG7040	1625740_at	327.38	
CG6777	1626554_at	327.49	
RpS9	1624070_at	327.36	cellular biosynthesis, cellular macromolecule metabolism,
Ode1	1635318_at	327.20	amine metabolism, amino acid and derivative metabolism, c
CG6665	1640744_a	326.98	
Pabp2	1631244_a	326.98	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
Cyfa2c1	1624939_at	326.54	cellular lipid metabolism, electron transport, generation of pre
CG5196	1623448_at	326.49	electron transport, generation of precursor metabolites and
CG1896	1625963_at	326.46	
CG6181	1632251_s	326.20	
CG2388 /// Dp	1639307_at	326.09	
CG15014	1631972_at	326.06	
Lis-1	1624854_s	325.99	M phase, asymmetric cell division, cell fate determination, c
CG2495 /// CG	1633036_s	325.83	cellular biosynthesis, cellular macromolecule metabolism, c
CG2868	1635038_at	325.72	
CG4527	1624413_at	325.66	cellular macromolecule metabolism, protein metabolism,
CG1899 /// CG	1625613_at	325.56	amine metabolism, amino acid and derivative metabolism, c
CG9859	1629857_at	324.95	defense response to bacteria, response to bacteria,
Idl	1636606_at	324.84	carbohydrate metabolism, carbohydrate transport, dorsal/ve
CG30056	1636574_s	324.83	
NAcA-T1	1641078_s	324.37	biopolymer metabolism, carbohydrate metabolism, cellular b
CG6388	1636003_at	324.26	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG31633	1623426_at	324.17	
---	1640821_at	324.14	
CG4896	1632876_a	323.93	programmed cell death,
CG7033	1636108_at	323.72	biopolymer metabolism, cellular macromolecule metabolism,
CG4243	1632433_at	323.65	biopolymer metabolism, cellular macromolecule metabolism,
CG1774	1628758_at	323.57	lipid metabolism,
fws	1626224_s	323.55	M phase, cellular biosynthesis, cellular localization, cellular
CG4444	1635088_at	323.52	cellular lipid metabolism, lipid metabolism,
norpA	1630119_s	323.49	cell ion homeostasis, cell surface receptor linked signal trans
CG1555	1627337_at	323.44	
CG4294	1626456_at	322.77	cellular biosynthesis, cellular localization, cellular macromo
CG4994	1639954_at	322.52	
CG2667	1634697_at	322.51	
CG7065	1638247_at	322.05	amine metabolism, biopolymer metabolism, carbohydrate m
CG8892	1625348_s	321.95	
yellow-f	1637370_at	321.89	amine metabolism, amino acid and derivative metabolism, a
MED18	1638834_a	321.29	
CG6903	1631560_at	321.29	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
Ilm1	1624301_at	321.25	biopolymer metabolism, cellular macromolecule metabolism,
Mkp3	1641361_a	321.18	school metabolism, biopolymer metabolism, carbohydrate m
Ir75a	1630002_s	321.14	M phase, meiotic cell cycle, meiotic chromosome segregation,
MTA1-like	1631772_at	320.58	
Dscam	1637619_s	320.52	amine metabolism, amino acid and derivative metabolism, c
CG2279	1638564_at	320.43	cellular macromolecule metabolism, ion transport, protein m
CG2333	1639309_at	320.41	cellular macromolecule metabolism, protein metabolism,
P99-462c	1631618_s	320.37	biopolymer metabolism, cellular macromolecule metabolism,
CG6340	1632660_at	320.35	
CG9267	1640243_at	320.28	biopolymer metabolism, cellular macromolecule metabolism,
CG7878	1639665_at	320.21	
snRNP70K	1635063_at	320.10	biopolymer metabolism, negative regulation of cellular physio
CG6854	1640191_s	320.03	amino acid and derivative metabolism, cellular biosynthesis,
CTCF	1627546_at	320.03	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Papst2	1628634_at	319.67	
CG16570 /// CG	1636288_at	319.26	
Mgr8	1636201_at	319.22	
tankyrase	1628862_at	318.84	biopolymer metabolism, cellular macromolecule metabolism,
Dcp1	1636243_at	318.12	amine metabolism, amino acid and derivative metabolism, b
CG1564	1631564_at	317.91	biopolymer metabolism, cellular catabolism, cellular macrom
---	1626547_at	317.88	
pen	1623956_at	317.76	appendage morphogenesis (sensu Endopterygota), biopolym
mRpL1	1628481_at	317.76	cellular biosynthesis, cellular macromolecule metabolism,
mTTF	1626752_at	317.38	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2741	1631217	317.17	nuclease activity,
CG6876	1631313_at	317.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7358 /// Dn	1630000_at	317.09	
CG2424	1641657_s	316.97	
CG7987	1636867_s	316.88	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Ced-12	1626390_at	316.87	cell migration, cell motility, organelle organization and biog
Lig3-Rbfx	1641191_s	316.70	biopolymer metabolism, carbohydrate metabolism, cellular b
CG3766	1633967_at	316.70	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7322	1623709_at	316.60	lipid metabolism,
---	1635279_at	316.60	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
Hrs	1630393_a	316.46	cell surface receptor linked signal transduction, cellular local
CoRest	1636771_at	316.43	negative regulation of cellular physiological process, negative
fit	1627088_at	316.31	
CG7282	1638680_at	316.23	
CG9527	1637461_at	316.22	cellular lipid metabolism, electron transport, generation of pre
CG9065	1637159_at	316.20	ion transport, protein metabolism, transport, di-, tri-valent inorganic cation transport activity, metallochaperone activity,
Tango10	1622903_s	316.17	
CG2803	1623076_at	315.82	
Hdac3	1637369_at	315.76	biopolymer metabolism, cellular macromolecule metabolism,
CG8004	1634133_at	315.58	cellular localization, establishment of cellular localization, e
CG7724	1630599_at	336.65	alcohol metabolism, cellular lipid metabolism, lipid biosynthes oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG8418	1638938_at	336.63	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
AttD	1631475_at	336.53	defense response to bacteria, humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,
CG4845	1638158_at	336.42	
CG31633	1623426_at	336.41	
CG6325	1628175_at	336.36	
CG2608	1640158_at	336.36	
CG8809	1631087_at	336.25	carbohydrate transport, transport, mRNA binding, porter activity, sugar porter activity,
Clk	1631948_s	336.18	behavioral response to cocaine, circadian behavior, circadian protein heterodimerization activity, transcription factor activity,
CG3299	1627182_at	336.05	
rho-4	1623158_s	335.94	female gamete generation, calcium ion binding, serine-type peptidase activity,
CG30080	1627759_at	335.83	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity,
Ion-104	1637684_at	335.82	cellular localization, establishment of cellular localization, est adenyl nucleotide binding,
S6kII	1640019_at	335.74	biopolymer metabolism, cellular macromolecule metabolism, in adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG4721	1638585_at	335.56	cellular macromolecule metabolism, protein metabolism, endopeptidase activity,
sgr	1639671_at	335.30	immune response, intracellular signaling cascade, positive reg cytokine activity, tumor necrosis factor receptor binding,
CG10075	1636596_at	335.10	
CG7580	1640948_at	334.89	electron transport, generation of precursor metabolites and en monovalent inorganic cation transporter activity, oxidoreductase activity, acting on diphenols and related substances as donors, cytochr
CG18870	1627244_at	334.82	
Ced-12	1626390_at	334.37	cell migration, cell motility, organelle organization and biogenesis, programmed cell death, transport, vesicle-mediated transport,
CG31493 /// CG	1640872_at	334.34	
Hpe28	1637893_at	334.29	
nmb	1638476_s	333.58	biopolymer metabolism, cellular macromolecule metabolism, c adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG4849	1624364_at	333.54	biopolymer metabolism, cellular biosynthesis, cellular macrom guanyl nucleotide binding, translation elongation factor activity,
mRpL51	1623182_at	333.00	
CG18659	1629030_a	332.98	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
CG15822	1633334_at	332.87	
CG9267	1640243_at	332.68	biopolymer metabolism, cellular macromolecule metabolism, p phosphoric ester hydrolase activity,
CG11811	1640421_at	332.60	aromatic compound metabolism, heterocycle metabolism, nuc kinase activity, phosphotransferase activity, phosphate group as acceptor,
CG3163	1627433_at	332.30	
CG6597	1628167_s	332.29	
CG6299	1630187_a	332.02	lipid transport, transport,
Dscam	1637619_s	331.98	amine metabolism, amino acid and derivative metabolism, c cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, neurogenesis, neuron development, orga
CG7776	1632530_s	331.92	electron transport, generation of precursor metabolites and en oxidoreductase activity, acting on the aldehyde or oxo group of donors, cytochrome as acceptor,
Fmn8	1637967_at	331.89	cellular localization, establishment of cellular localization, est P-P-bond-hydrolysis-driven transporter activity,
CG11779 /// CG	1627354_at	331.75	cellular localization, establishment of cellular localization, est P-P-bond-hydrolysis-driven transporter activity,
[c]ifZFd	1626842_a	331.63	cellular catabolism,
CG8892	1625348_s	331.50	
CG18659	1629030_a	331.41	nucleobase, nucleoside, nucleotide and nucleic acid metabol RNA polymerase II transcription mediator activity,
l(1)G0155	1640976_at	331.36	cellular localization, establishment of cellular localization, e establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport,
CG6874	1631550_at	331.20	
CG11683	1629877_at	330.94	alcohol metabolism, cellular lipid metabolism, lipid metabolism carboxylic ester hydrolase activity, transferase activity, transferring groups other than amino-acyl groups,
CG9655	1625637	330.94	
CG8276	1631113_at	330.69	biopolymer metabolism, nucleobase, nucleoside, nucleotide a RNA splicing factor activity, transesterification mechanism,
Coprox	1637191_at	330.64	cellular biosynthesis, cofactor metabolism, heterocycle meta oxidoreductase activity, acting on the CH-CH group of donors, oxygen as acceptor,
CG6845	1630763_at	330.59	
---	1638560_s	330.55	carbohydrate metabolism,
CG10056	1638297_at	330.14	
Dhap-at	1632807_at	329.75	cellular biosynthesis, cellular lipid metabolism, glycerol ether transferase activity, transferring groups other than amino-acyl groups,
sim	1627594_s	329.54	adult locomotory behavior, central nervous system developm transcription factor activity,
tau	1634487_at	329.27	cellular macromolecule metabolism, negative regulation of cell tubulin binding,
Pabp2	1631244_a	329.19	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding, single-stranded RNA binding,
CG6181	1632251_s	329.02	
Aats-val	1638259_s	328.93	amine metabolism, amino acid and derivative metabolism, bio adenyl nucleotide binding, mRNA binding,
A16	1638919_at	328.73	
mRpL1	1628481_at	328.63	cellular biosynthesis, cellular macromolecule metabolism, mac mRNA binding,
CG12424	1641657_s	327.98	
CG6981	1636773_a	327.87	biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
CG6645	1636129_s	327.86	
---	1632134_s	327.71	cell surface receptor linked signal transduction, eye-antenna
CG4259	1636689_at	327.65	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
S	1634453_at	327.24	aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of cellular localization, eye pigment metabolism, heterocycle metabolism,
CG7327 /// CG	1636305_a	327.09	
CG10646	1624427_at	327.09	
pyx	1623586_a	326.72	biopolymer metabolism, cellular macromolecule metabolism, io ion channel activity, nucleotidyltransferase activity,
CG2140	1626777_at	326.58	electron transport, generation of precursor metabolites and en oxidoreductase activity, acting on the CH-NH group of donors, quinone or similar compound as acceptor,
CG15890	1626901_at	326.32	
ewd	1637980_at	326.06	M phase, aromatic compound metabolism, biopolymer metabo adenyl nucleotide binding, guanyl nucleotide binding, kinase activity, magnesium ion binding, phosphotransferase activity, phosphat
CG3326	1625598_at	326.02	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
CG8959	1633407_at	325.65	
CG6404	1627726_a	325.41	cellular localization, establishment of protein localization, localization within membrane, membrane organization and biogenesis, protein metabolism,
CG3967	1624429_at	325.41	
ird5	1625974_at	325.29	biopolymer metabolism, cell surface receptor linked signal trar adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
mid	1637867_at	325.07	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity,
CG7488	1630932_at	325.06	regulation of cell cycle, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
erv	1638882_at	324.94	aromatic compound metabolism, electron transport, eye pigm 2 iron, 2 sulfur cluster binding, oxidoreductase activity, acting on CH2 groups, NAD or NADP as acceptor, transition metal ion binding
CG4592	1635473_at	324.92	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
RpII115	1633743_at	324.80	nucleobase, nucleoside, nucleotide and nucleic acid metabol nucleotidyltransferase activity, transcription factor activity,
CG2046 /// Dp	1638342_at	324.57	
Lamp120	1630099_at	323.93	biopolymer metabolism, female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid meta
CG6962	1633312_at	323.85	
CG6026	1633375_at	323.78	biopolymer metabolism, cellular lipid metabolism, lipid metabo phosphoric ester hydrolase activity,
CG6314	1630861_at	323.75	
O-fut2	1629180_at	323.04	amine metabolism, amino acid and derivative metabolism, bio adenyl nucleotide binding, transferase activity, transferring hexosyl groups,
Oatp30B	1641063_s	323.01	ion transport, transport, organic anion transporter activity,
sas	1637412_s	322.67	larval development (sensu Insecta),
ent	1637482_at	322.65	alcohol metabolism, amine metabolism, biopolymer metabolis UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups, transferase activity, transferring pentosyl groups,
disco	1639940_at	322.38	central nervous system development, circadian behavior, loco transcription factor activity, transition metal ion binding,
CG10428	1629319_at	322.32	methyltransferase activity,
MED18	1638834_a	322.25	RNA polymerase II transcription mediator activity,
CG4882	1639123_at	322.22	transcription factor activity,
vimar	1624721_at	322.14	intracellular signaling cascade, GTPase binding, guanyl-nucleotide exchange factor activity,
CG8132	1641318_at	321.90	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in nitriles,
CG9527	1637461_at	321.80	cellular lipid metabolism, electron transport, generation of pre FAD binding, acyl-CoA dehydrogenase activity, adenyl nucleotide binding, oxidoreductase activity, acting on the CH-CH group of do

Tsp96F	1631105_at	309.87	humoral immune response, immune response, response to pest, pathogen or parasite,
Nup44A	1631897_s	309.40	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein
CG15745	1630173_a	309.33	
CG11781	1630268_at	309.28	
sav	1628053_at	309.21	eye morphogenesis, imaginal disc growth, negative regulation of cellular physiological process, negative regulation of organ
Tango10	1622903_s	309.16	
tim	1634188_a	309.07	
CG10799 ///	1637367_at	308.76	
CG4822	1634583_s	308.67	ion transport, lipid metabolism, lipid transport, transport,
CG1116	1641430_s	308.22	
CG32756	1628338_at	307.91	
CG11357 ///	1632063_s	307.63	biopolymer metabolism, cellular biosynthesis, cellular macromo
Nop56	1624345_a	307.56	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG2034	1628106_at	307.50	cellular lipid metabolism, intracellular signaling cascade, lipid
CG15917	1641623_at	307.37	
CG7039	1633630_at	307.30	cell surface receptor linked signal transduction, cellular locali
CG7112	1629943_at	307.28	M phase, mitotic cell cycle, transport,
CG32556	1639203_at	306.93	
CTCF	1627546_at	306.74	nucleobase, nucleoside, nucleotide and nucleic acid metabol
pbl	1623785_a	306.31	M phase, Malpighian tubule morphogenesis, cell migration, c
CG10999	1629674_s	306.26	
MT35B6	1626513_at	306.26	
CG3420	1639763_at	306.15	
Odc1	1635118_at	306.05	amine metabolism, amino acid and derivative metabolism, cellular
A16	1638919_at	306.00	
Fit2	1629441_at	305.90	
CG4550	1637628_at	305.60	transition metal ion binding,
CG1662	1637048_at	305.39	
CG2608	1640158_at	305.36	
CG1671	1627977_at	305.33	endopeptidase inhibitor activity,
H1DO007	1623333_s	305.29	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
trbl	1629344_at	305.29	M phase, biopolymer metabolism, cellular macromolecule met
CG8007 ///	1638941_at	305.10	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Suv4-20	1629866_at	304.82	biopolymer metabolism, cellular macromolecule metabolism, n
Tom34	1640009_at	304.51	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG1218	1639168_at	304.48	
CG10200 ///	1628087_s	304.41	
CG7996	1625088_at	304.37	
CG7637	1623194_at	304.31	
abs	1623353_at	304.24	cellular macromolecule metabolism, establishment and/or maintenance of
CG7997	1636255_s	304.23	biopolymer metabolism, carbohydrate metabolism,
CG8493	1638515_s	304.22	
pmd	1623239_at	303.91	lymph gland development (sensu Arthropoda),
CG5220 ///	1626706_at	303.81	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8399	1632777_at	303.74	alcohol metabolism, amine metabolism, amino acid and derivative
CG12940	1629478_at	303.55	
CG11170	1627841_at	303.50	
CG40006	1638652_at	303.49	
CG11178	1627664_at	303.36	
CG2107	1627839_at	303.35	amine metabolism, amino acid and derivative metabolism, orga
Syx18	1626506_at	303.27	secretion, secretory pathway, transmission of nerve impulse,
CG8746	1639277_at	303.14	biopolymer metabolism, cellular localization, cellular macromo
Nup154	1622983_at	303.10	cellular localization, establishment of cellular localization,
CG8786	1639950_at	302.95	biopolymer metabolism, cellular macromolecule metabolism, p
pted	1625687_at	302.85	transmission of nerve impulse,
Rpd3	1633700_at	302.41	biopolymer metabolism, blastoderm segmentation, cellular ma
Mdr65	1631925_at	302.28	extracellular transport, response to toxin, transport,
H1DO155	1640976_at	302.18	cellular localization, establishment of cellular localization,
CG2003	1631191_at	302.11	oxygen and reactive oxygen species metabolism,
Dok	1635618_at	301.84	
---	1638104_a	301.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
capu	1637398_s	301.77	anterior/posterior axis specification, female gamete generation
Syt8	1623544_at	301.72	cellular localization, establishment of cellular localization,
CG10286	1640068_at	301.68	
wit	1640409_at	301.63	biopolymer metabolism, cell surface receptor linked signal tra
CG31126	1625598_at	301.52	cellular macromolecule metabolism, protein metabolism,
CG9267	1640243_at	301.46	biopolymer metabolism, cellular macromolecule metabolism, p
CG7837	1631699_at	300.80	
CG9305	1626680_at	300.71	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG1103	1640526_at	300.61	
tetl	1638707_at	300.53	cell surface receptor linked signal transduction, cellular mor
CG1941	1626094_at	300.14	
CG3654	1634092_at	299.96	heart development, nucleobase, nucleoside, nucleotide and
CG6617	1641246_at	299.67	
CG17912	1636978_at	299.67	
gnu	1633634_at	299.57	M phase, egg activation, fertilization (sensu Metazoa), meiot
CG6608	1641606_s	299.42	ion transport, transport,
Fibp	1629149_at	299.42	cell surface receptor linked signal transduction,
---	1627784_at	299.37	
stumps	1634063_a	299.14	branching morphogenesis of a tube, cell migration, cell motility,
c12.1	1627616_at	299.03	
CG8353	1632345_at	298.94	aromatic compound metabolism, heterocycle metabolism, nuc
gph-1	1633763_at	298.50	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG6665	1640744_at	298.39	
Eph	1626208_at	298.36	cellular localization, establishment of cellular localization,
mRpS28	1631155_at	298.22	cellular biosynthesis, cellular macromolecule metabolism, m
sec10	1623235_at	298.22	cellular localization, establishment of cellular localization,
CG10721	1627249_at	298.19	electron transport, generation of precursor metabolites and
CG11315	1624409_at	297.91	
CG6329	1629804_s	297.73	
tau	1634487_at	297.60	cellular macromolecule metabolism, negative regulation of cell
H1C0196	1632658_at	297.59	
CG43102	1624395_at	297.33	
CG6440	1635202_s	297.49	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7498	1623339_at	297.27	
CG3284	1629716_a	297.19	cellular lipid metabolism, lipid metabolism,
RpS6RD	1639576_at	296.65	cellular localization, establishment of cellular localization,
CG11092	1629756_at	296.64	cellular localization, establishment of cellular localization,
CG4966	1640577_a	296.45	
Sirt2	1626458_at	296.38	biopolymer metabolism, chromatin silencing, negative regula
tsha	1639690_a	296.32	
CG3626 ///	1633964_at	296.07	amine metabolism, amino acid and derivative metabolism, cell
CG10435	1623673_at	295.96	
CG12112	1628887_a	295.62	
CG1033	1636468_a	295.21	biopolymer metabolism, cytoplasm organization and biogenes
Rab6	1623857_at	295.14	cellular localization, establishment of cellular localization,
CG2592	1629942_at	295.12	aromatic compound metabolism, heterocycle metabolism, nuc
Fas2	1624774_a	295.02	behavioral response to ethanol, cellular morphogenesis, cell
CG6192	1637819_at	295.01	cell surface receptor linked signal transduction,
CG10006	1631258_at	294.71	
CG11858	1633856_at	294.65	cellular macromolecule metabolism, protein metabolism,
CG3162	1634257_at	294.48	cellular lipid metabolism, female gamete generation, lipid meta
DyalCG10472	1632484_a	294.42	positive regulation of cellular physiological process, programm
MTA1-like	1631772_a	294.38	
CG13343	1639153_at	294.36	biopolymer metabolism, cellular macromolecule metabolism, p
psh	1636266_at	294.27	cell surface receptor linked signal transduction, cellular macro
Aats-trp	1635547_a	294.25	amine metabolism, amino acid and derivative metabolism, biop
CG13057 ///	1622892_a	294.20	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7997	1640266_a	294.16	biopolymer metabolism, cellular macromolecule metabolism, n
CG2540	1640452_at	293.86	
mRpS11	1628802_at	293.51	cellular biosynthesis, cellular macromolecule metabolism, m
As	1633269_at	293.22	biopolymer metabolism, cellular macromolecule metabolism, p
Taf12	1625702_s	293.20	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG31139	1634213_at	293.17	
YT521-B	1641737_a	292.96	
mRpL38	1638073_at	292.91	cellular biosynthesis, cellular macromolecule metabolism, m
SMC1	1628112_at	292.81	M phase, biopolymer metabolism, mitotic cell cycle, nucleobase
CG6659	1635481_a	292.75	
Mvy45A	1639288_at	292.59	
mTTF	1626752_at	292.51	nucleobase, nucleoside, nucleotide and nucleic acid metabol
nonA-4	1623722_at	292.35	biopolymer metabolism, hemopoiesis, nucleobase, nucleoside
CG8892	1625348_s	292.20	
CG2685	1634003_at	291.84	
CG11643	1625745_at	291.82	
CG7739	1633807_at	291.78	organelle organization and biogenesis,
CG6921 ///	1638524_s	291.77	cellular lipid metabolism, lipid metabolism, organic acid meta
CG3402	1638846_at	291.76	
intS1	1629974_at	291.44	biopolymer metabolism, cell surface receptor linked signal tra
foi	1641427_at	291.38	branching morphogenesis of a tube, cell migration, cell motil
eg	1629326_s	291.29	central nervous system development, nucleobase, nucleoside
CG31012 ///	1633711_a	290.96	
CG10627	1638994_at	290.86	alcohol metabolism, carbohydrate metabolism,
Pfrx	1633454_s	290.73	alcohol metabolism, carbohydrate metabolism, cellular catabo
CG3567	1628924_at	290.61	
CG7546	1630483_a	290.05	biopolymer metabolism, cellular macromolecule metabolism, p
CG7888	1627564_s	290.00	amine transport, organic acid transport, transport,
CG14757	1636564_at	289.92	
Nca	1636508_at	289.75	intracellular signaling cascade, negative regulation of cellular
Hpr1	1638542_at	289.54	cellular localization, establishment of cellular localization,
CG2613	1627400_a	289.41	
Zn72D	1635291_a	289.28	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8134	1632274_at	289.21	
CG8951 ///	1632586_at	289.07	
Pbk-3	1632591_at	289.04	anterior/posterior axis specification, biopolymer metabolism,
CG14481	1624158_at	315.58	
CG11134	1641025_at	315.49	carbohydrate metabolism,
CG1972	1626880_at	315.48	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG11802	1625260_at	315.27	
Nxt1	1629881_at	315.19	cellular localization, establishment of RNA localization,
yellow-h	1633329_at	315.07	
CG7261	1633734_at	314.99	M phase, mitotic cell cycle,
CG2082	1631378_at	314.89	biopolymer metabolism, cellular catabolism, cellular macromo
abs	1623353_at	314.83	cellular morphogenesis, establishment and/or maintenance of
---	1623176_at	314.76	
Dns2	1640798_a	314.75	digestive tract morphogenesis, ectodermal gut development,
CG8838	1629868_s	314.70	
---	1630072_a	314.62	
Dms	1640440_at	314.46	cell surface receptor linked signal transduction, negative regu
KaIRIA	1631710_at	314.46	ion transport, transmission of nerve impulse, transport,
Os9	1633989_at	314.15	
CG5778	1638238_at	313.87	
Pp4-19C	1623506_s	313.81	M phase, biopolymer metabolism, cellular macromolecule met
mRpS34	1631996_at	313.81	cellular biosynthesis, cellular macromolecule metabolism, m
CG11158	1633026_a	313.74	cellular localization, establishment of cellular localization,
CG9547	1637142_at	313.67	amine metabolism, amino acid and derivative metabolism, a
Calpha1D	1640092_a	313.65	cellular macromolecule metabolism, fluid transport, ion trans
CG6597	1628167_s	313.64	
CG7721	1629490_at	313.46	biopolymer metabolism, cellular macromolecule metabolism, p
CG7090	1639306_s	313.41	biopolymer metabolism, cellular macromolecule metabolism, p
CG8646	1638656_at	313.27	biopolymer metabolism, carbohydrate metabolism, cellular lip
CG6116	1631728_at	313.21	
CG8723	1641424_at	312.72	
---	1640242_s	312.65	
CG11216	1640214_at	312.59	cellular macromolecule metabolism, cofactor metabolism, pro
CG3409	1623039_at	312.19	ion transport, transport,
back	1632355_at	311.95	biopolymer metabolism, cell surface receptor linked signal tra
CG8609	1628271_at	311.86	electron transport, generation of precursor metabolites and
CG15514	1640700_at	311.84	
CG9144	1635843_at	311.30	biopolymer metabolism, cellular macromolecule metabolism, p
Cad96Ca	1623418_at	311.30	biopolymer metabolism, calcium-dependent cell-cell adhesion,
CG6201	1631794_at	310.97	biopolymer metabolism, carbohydrate metabolism,
CG13163	1627453_at	310.93	
CG11563	1635931_at	310.88	
CG4225	1628389_at	310.87	amine metabolism, amino acid and derivative metabolism, b
cartn	1634714_at	310.55	dorsal/ventral axis specification,
CG1407	1626621_at	310.06	
CG7488	1630932_at	310.06	regulation of cell cycle,
Ddx1	1639264_at	310.02	biopolymer metabolism, cellular biosynthesis, cellular macro
pcs	1637004_at	309.94	
tolp	1627838_at	309.94	cellular morphogenesis, cellular morphogenesis during differ
CG13920	1628678_at	309.86	
Zn72D	1635291_a	309.31	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Dhp1ka	1625531_at	308.65	sensory perception, transport,
CG4008	1628723_at	308.51	biopolymer metabolism, cytoplasm organization and biogene
biomax	1628490_at	308.31	histolysis, nucleobase, nucleoside, nucleotide and nucleic a
CG4683 ///	1638655_at	308.07	methyltransferase activity,
CG1927	1630340_at	307.93	
CG13663	1631784_at	307.78	
mRpL46	1638507_at	307.70	
Apf	1635473_at	307.69	hydrolase activity, acting on acid anhydrides, in phosphorus
CG5455	1637414_at	307.65	
CG3417	1631603_at	307.61	
CG9373 ///	1626090_at	307.53	negative regulation of cellular physiological process, regulation of cell cycle,
Dnaf-60	1636579_a	307.10	cellular localization, cellular macromolecule metabolism, establishment of cellular localization,
Axs	1628909_s	306.93	biopolymer metabolism, chromatin silencing, negative regulation of cellular physiological process, negative regulation of
CG1975	1632813_at	306.66	
Ir21a	1632142_at	306.64	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Rpb7	1629251_at	306.60	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG5685 ///	1636562_at	306.47	biopolymer metabolism, cellular biosynthesis, cellular localiz
Ir8a	1630161_at	306.33	oxygen and reactive oxygen species metabolism, response to
CG7550	1637265_at	306.24	
rut	1628594_at	306.17	behavioral response to ethanol, cell surface receptor linked s
CG4300	1632292_a	306.07	amine metabolism, amino acid and derivative metabolism, c
CG31683	1629877_at	306.03	alcohol metabolism, cellular lipid metabolism, lipid metabolism
slmo	1637285_s	305.94	larval locomotory behavior, male gamete generation, nucleob
---	1627664_a	305.83	
CG32164 ///	C 1633131_s	305.79	cellular localization, establishment of cellular localization,
lig3	1636131_at	305.68	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG1785	1629950_at	305.67	transition metal ion binding,
CG30342	1638997_at	305.50	
ps	1635728_a	305.45	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
atms	1634647_at	304.95	kinesin binding,
CG8468	1641018_s	304.87	ion transport, transport,
CG4953	1632184_at	304.80	
CG8042	1624863_a	304.79	electron transport, generation of precursor metabolites and
p24-1	1633304_at	304.76	cellular localization, establishment of cellular localization,
CG1920	1635437_at	304.49	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
s.ar	1625358_s	304.41	aromatic compound metabolism, asymmetric protein localizat
---	1641069_at	304.21	
psh	1636266_at	304.10	cell surface receptor linked signal transduction, cellular macro
---	1629039_at	303.97	
mal	1631688_at	303.84	aromatic compound metabolism, cellular biosynthesis, cofac
Tsp96F	1631105_at	303.73	humoral immune response, immune response, response to
CG9134	1627793_s	303.70	
CG6623	1632765_at	303.67	
CG12263	1632403_at	303.59	biopolymer metabolism, cellular biosynthesis, cellular macro
CG3368	1624996_at	303.57	
CG8211	1629279_at	303.48	
CG2915 ///	D 1641215_s	303.39	cellular macromolecule metabolism, protein metabolism,
---	1639259_at	303.30	electron transport, generation of precursor metabolites and
CG737	1628109_at	303.28	
CG1876 ///	D 1636677_s	303.19	carbohydrate metabolism, cellular catabolism, cofactor metab
CG529	1634522_s	302.97	
CG9485	1637538_s	302.89	biopolymer metabolism, carbohydrate metabolism, cellular bio
CG31211	1625895_at	302.70	
---	1634522_s	302.69	amine metabolism, amino acid and derivative metabolism, c
CG10584	1628530_at	302.23	
RpIII128	1628131_at	302.15	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG4812	1624812_at	302.11	biopolymer metabolism, cellular macromolecule metabolism,
LIMK1	1641452_a	302.10	biopolymer metabolism, cellular macromolecule metabolism,
DyalCG8229	1637300_at	302.05	
mbo/5	1635660_at	301.99	cellular localization, establishment of RNA localization,
CG2140	1628777_at	301.93	electron transport, generation of precursor metabolites and
P5er	1638624_at	301.92	amine metabolism, amino acid and derivative metabolism, c
Pde6	1629322_at	301.82	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG3623	1627343_at	301.73	amine metabolism, amino transport, amino acid and derivative
---	1631441_s	301.34	calcium ion binding,
Cog7	1631831_at	301.21	nucleobase, nucleoside, nucleotide and nucleic acid metabol
---	1638216_at	300.59	
tim	1634188_a	300.37	
pnr	1634370_a	300.31	blastoderm segmentation, cardiac cell differentiation, cardio
mRpL55	1623012_at	300.30	
---	1634298_at	300.23	amine metabolism, amino acid and derivative metabolism, b
alpha-Man-I	1629744_a	299.95	biopolymer metabolism, cellular biosynthesis, cellular macro
Pli	1626880_at	299.89	cell surface receptor linked signal transduction, immune response,
Tsc1	1640308_at	299.84	cell surface receptor linked signal transduction, cellular biosy
CG9007 ///	D 1636941_at	299.19	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Fas2	1624774_a	299.18	behavioral response to ethanol, cellular morphogenesis, c
---	1638292_at	299.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
Ir25a	1627249_at	299.03	
Cdk4	1639347_s	298.97	M phase, biopolymer metabolism, blastoderm segmentation,
CG4398	1632975_at	298.91	
Tango14	1634419_at	298.72	
mRpL2	1624278_at	298.51	cellular biosynthesis, cellular macromolecule metabolism, m
Ir3j/2D3	1623985_at	298.42	
tots	1631849_at	298.35	cellular biosynthesis, cellular macromolecule metabolism, c
CG7839 ///	D 1636346_at	298.25	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG11299	1635678_at	298.25	negative regulation of cellular physiological process, regulation of cell cycle,
CG7265	1640027_at	298.12	
CG13650	1630217_at	298.11	cellular macromolecule metabolism, protein metabolism,
Srk1l	1640019_at	297.44	biopolymer metabolism, cellular macromolecule metabolism,
geminin	1623108_at	297.32	
Tsf3	1633017_at	297.22	cellular biosynthesis, female gamete generation, negative reg
CG18217 ///	C 1624332_s	297.12	cell ion homeostasis, ion transport, response to bacteria, tra
CG2807	1633234_at	297.00	
CG7985	1624568_at	296.95	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7006 ///	D 1633247_at	296.80	
Psa	1623648_s	296.72	carbohydrate transport, cellular macromolecule metabolism,
CG1092	1629756_at	296.70	cellular localization, establishment of cellular localization,
---	1632296_s	296.55	SH3/SH2 adaptor activity,
CG10513	1623265_at	296.55	
CG6659	1635481_a	296.50	
CG5292	1629942_at	296.44	aromatic compound metabolism, heterocycle metabolism, n
CG5745	1631130_at	296.22	
CG10463	1633463_s	296.15	biopolymer metabolism, carbohydrate metabolism, cellular bio
Idl	1635714_s	296.02	biopolymer metabolism, carbohydrate metabolism, central ne
CG2934	1636067_at	295.97	
CG10646	1624427_at	295.90	
CG6959	1633407_at	295.84	
bocks beutel	1639882_at	295.66	
CG4074	1637067_at	295.60	one-carbon compound metabolism,
Hsp70Aa ///	H 1639571_s	295.29	cellular macromolecule metabolism, protein metabolism, resp
Sin	1635970_at	295.28	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
aPKC	1627948_at	313.70	asymmetric cell division, asymmetric protein localization, as
CG8078	1626393_at	313.38	
CG4455	1637414_at	312.89	
CG6550	1637628_at	312.86	
CG10874	1633055_at	312.58	
CG2807	1633234_at	312.06	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG2162	1639011_a	311.97	
CG16143	1625745_at	311.89	
TBPH	1635758_s	311.88	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8490	1634980_s	311.84	
ade3	1637037_at	311.83	aromatic compound metabolism, cellular biosynthesis, hetero
Rab30	1632557_s	311.68	cellular localization, establishment of cellular localization,
CG8838	1629868_s	311.65	
GATAd	1626899_at	311.65	nucleobase, nucleoside, nucleotide and nucleic acid metabol
---	1641349_at	311.26	biopolymer metabolism, cell surface receptor linked signal tra
CG8305	1626680_at	311.25	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG10911 ///	D 1624342_at	311.15	
CG3625	1630397_at	310.96	
H1JG431	1633163_at	310.96	cell surface receptor linked signal transduction, cellular locali
CG1115	1636038_at	310.86	
CG371	1636161_at	310.60	
Ptx1	1627377_at	310.15	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
Ptat	1627868_at	310.13	alcohol metabolism, aromatic compound metabolism, carboh
Golgin84	1632897_at	310.10	
Gp1	1641368_at	310.03	cellular localization, establishment of cellular localization,
CG7275	1640460_at	309.98	
CG30054	1625443_a	309.75	
CG6201	1631794_at	309.71	biopolymer metabolism, carbohydrate metabolism,
CG7442	1637669_at	309.70	carbohydrate metabolism, carbohydrate transport, extracellu
Ilre1	1624301_at	309.52	biopolymer metabolism, cellular macromolecule metabolism,
CG1074	1627676_at	309.46	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
dgf1	1626301_at	309.36	growth factor activity,
CG7282	1638608_at	309.35	
mRpS34	1631996_at	309.34	cellular biosynthesis, cellular macromolecule metabolism, m
CG7389	1629940_at	308.97	nucleobase, nucleoside, nucleotide and nucleic acid metabol
RIC38	1634081_at	308.97	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG5585 ///	D 1635652_at	308.78	biopolymer metabolism, cellular biosynthesis, cellular localiz
CG6640	1635202_s	308.68	nucleobase, nucleoside, nucleotide and nucleic acid metabol
not	1624354_at	308.46	biopolymer metabolism, cellular catabolism, cellular macromo
CG7698	1637262_at	308.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8934	1635208_at	307.77	biopolymer metabolism, cellular catabolism, cellular macromo
Ranbp9	1631954_at	307.61	cellular localization, establishment of cellular localization,
CG11684	1623926_at	307.42	
CG7177 ///	D 1635778_at	307.32	biopolymer metabolism, cellular macromolecule metabolism,
Cdk4	1639347_s	306.97	M phase, biopolymer metabolism, blastoderm segmentation,
CG11802	1625260_at	306.97	
pain	1629875_at	306.95	detection of abiotic stimulus, detection of external stimulus,
MESR6	1626513_at	306.92	
Cyp9h	1639495_at	306.86	electron transport, generation of precursor metabolites and
CG0002	1634012_at	306.86	extracellular transport, ion transport, sulfur metabolism, trans
CG6074	1637067_at	306.49	one-carbon compound metabolism,
Zw	1625995_s	306.20	alcohol metabolism, carbohydrate metabolism, cellular catabo
CG12272	1639938_at	306.16	
CG6543 ///	D 1640466_s	305.36	cellular lipid metabolism, lipid metabolism, organic acid meta
CG10973	1634437_at	305.28	
CG1597	1627013_at	305.15	biopolymer metabolism, carbohydrate metabolism, cellular bio
CG1007	1630991_at	305.13	electron transport, generation of precursor metabolites and
mRpL46	1638507_at	305.06	
CTCF	1627546_at	304.94	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7597 ///	S 1627341_s	304.94	cellular lipid metabolism, cofactor metabolism, lipid metabol
---	1627999_s	304.11	M phase, Malpighian tubule morphogenesis, digestive tract m
CG8199	1637547_at	303.68	amine metabolism, amino acid and derivative metabolism, c
---	1626438_at	303.25	M phase, cellular localization, establishment of cellular localiz
CG1972	1626880_at	303.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
dom	1633331_at	303.20	DNA repair, biopolymer metabolism, cell migration, cell motil
CG31170	1630421_at	303.08	
CG5292	1629942_at	303.04	aromatic compound metabolism, heterocycle metabolism, nu
CG7687	1626581_s	302.99	amine metabolism, amine transport, amino acid and derivative
CG1279	1638564_at	302.93	cellular macromolecule metabolism, ion transport, protein me
CG4279	1631263_at	302.75	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
---	1625336_s	302.32	
CG4848	1638465_at	302.22	cellular localization, establishment of cellular localization,
CG8004	1634133_at	302.19	cellular localization, establishment of cellular localization,
CG6340	1632665_a	302.17	
CG3283	1628716_at	302.07	cellular macromolecule metabolism, protein metabolism,
Tequila	1624957_a	301.74	amine metabolism, biopolymer metabolism, carbohydrate meta
dom	1628160_a	301.69	DNA repair, biopolymer metabolism, cell migration, cell motil
CG7550	1637265_at	301.33	
CG8012	1636423_at	301.32	
nos	1632713_at	301.22	M phase, anterior/posterior axis specification, asymmetric c
GlcA-T-S	1628402_a	301.19	carbohydrate metabolism, cellular biosynthesis, cellular lipid
CG7746	1631724_s	301.16	biopolymer metabolism, cellular macromolecule metabolism,
---	1627886_at	301.12	biopolymer metabolism, cellular macromolecule metabolism,
Nmnat	1635881_at	301.11	cellular biosynthesis, cellular macromolecule metabolism, c
CG7261	1633734_at	301.08	M phase, mitotic cell cycle,
CG5608	1638651_a	300.92	
CG1319	1641058_at	300.89	cellular macromolecule metabolism, electron transport, gene
H1JG144	1631083_at	300.78	biopolymer metabolism, cellular biosynthesis, cellular macro
CG8947	1640826_at	300.77	organelle organization and biogenesis,
CG7066	1626543_at	300.39	
CG15514	1640700_at	300.37	
CG9986	1627415_at	300.34	
CG8288 ///	D 1639307_at	300.30	
squ	1641317_at	300.23	
CG8857	1623498_at	300.02	
lig	1627372_a	299.71	mating, mating behavior,
ith	1634740_at	299.30	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG5514	1624644_a	299.46	
---	1625001_s	299.40	
rasp	1630808_at	299.32	biopolymer metabolism, blastoderm segmentation, cell surfa
---	AFFX-BioC	299.16	
CG8368	1635596_at	299.05	amine metabolism, amino acid and derivative metabolism, c
PGRP-LA	1625486_a	299.03	carbohydrate metabolism, cellular catabolism, detection of ba
Mdr49	1628659_at	299.01	drug transport, extracellular transport, response to drug, res
CG8073	1638073_at	299.01	cellular biosynthesis, cellular macromolecule metabolism, m
CG10055	1641115_at	299.00	
CG4448	1627455_at	298.95	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8717	1638717_at	298.68	cellular biosynthesis, cellular lipid metabolism, lipid biosyn
CG8368	1624996_at	298.70	
---	1629061_s	298.67	
CG4338 ///	D 1640215_at	298.66	
CG1103	1640526_at	298.58	
bmb	1637478_at	298.43	appendage morphogenesis (sensu Endopterygota), biopolym
lt2/ln07824	1630324_at	298.42	
CG6986	1629685_at	297.85	
Bap55	1623387_at	297.74	cellular macromolecule metabolism, cytokinesis, nucleobase,
CG8207	1639358_at	297.52	carbohydrate metabolism,
DsimCG16705	1634848_at	297.45	amine metabolism, amino acid and derivative metabolism, c
Rnp4F	1638803_at	297.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide
Dot	1638330_at	297.23	biopolymer metabolism, carbohydrate metabolism, cellular bio
CG8833	1632262_at	297.14	M phase, biopolymer metabolism, cellular catabolism, macro
CG11940	1640440_s	297.02	cell surface receptor linked signal transduction,
mr	1635875_at	296.95	M phase, mitotic cell cycle, muscle fiber development, negative
CG4351	1634178_at	296.89	
Moca-cyp	1632272_s	296.68	cellular localization, cellular macromolecule metabolism,
CG30022 ///	O 1632652_s	296.63	oxygen and reactive oxygen species metabolism, response to
Ilre1	1624450_at	296.61	extracellular transport, ion transport, programmed cell death,
RhoGAP16F	1626666_s	296.61	
CG1527	1629662_at	296.59	biopolymer metabolism, cytoplasm organization and biogene
dsh	1628708_a	296.40	appendage morphogenesis (sensu Endopterygota), cell motil
CG30390	1630990_at	296.05	
lig3	1636131_at	295.75	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG8979	1626881_s	295.48	
CG11396	1627993_at	295.36	
Dnaf-60	1636579_a	295.33	cellular localization, cellular macromolecule metabolism, e
CG11210	1635538_at	294.98	
CG14671	1637379_at

CG16812	1623176_at	289.03		Ird5	1625974_at	295.25	biopolymer metabolism, cell surface receptor linked signal tra	CG7197 /// Dr	1637106_at
CG11127	1637825_at	288.77		Ep78C	1640770_a	295.07	intracellular signaling cascade, nucleobase, nucleoside, nucleoside	CG2921	1632065_at
CG1134	1641025_at	288.61	carbohydrate metabolism,	Cyp12a4	1632114_at	295.04	electron transport, generation of precursor metabolites and en	CalpA	1631524_a
Chd1	1639816_at	288.54	biopolymer metabolism, nucleobase, nucleoside, nucleoside, nucleotide a	Wwox	1639085_at	294.97	programmed cell death,	Plap	1632166_at
CG8765	1634934_at	288.03		bon A-1	1632722_at	294.90	biopolymer metabolism, hemopoiesis, nucleobase, nucleoside mRNA binding, poly-pyrimidine tract binding,	CG13282	1631300_at
CG7949	1633886_at	288.00		CG1314	1627595_at	294.70		CG8028	1632670_at
CG8342 /// Dr	1635744_at	287.80	cellular lipid metabolism, glycerol ether metabolism, lipid metabolism, lipid transport, transport,	CG8199	1637547_at	294.70	amine metabolism, amino acid and derivative metabolism, cell	Cyp6a23	1624101_a
CG11594	1632688_s	287.39	carbohydrate metabolism,	tonc-104	1637684_at	294.57	cellular localization, establishment of cellular localization, est	santa-maria	1635522_a
mTAF8-beta	1630395_at	287.32	cellular biosynthesis, cellular macromolecule metabolism, mac	CG6553	1636148_at	294.24		CG2895	1632971_at
CG2126	1639678_at	287.28			1631153_at	294.19	anterior/posterior axis specification, asymmetric protein localization, blastoderm segmentation, cell fate determination, cell	Pd	1624774_a
Hr39	1630002_s	287.27	M phase, meiotic cell cycle, meiotic chromosome segregation	steroid hormone receptor activity, transcription cofactor activi	TBIA-S	1632370_at	293.92 nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	CG4301	1627720_a
CG2938	1627822_at	287.25			Bub3	1637317_at	293.91 M phase, mitotic cell cycle, regulation of cell cycle,	CG6646	1632187_at
RDGB1444	1631881_at	286.64	biopolymer metabolism, cellular biosynthesis, cellular macrom		CG32109	1637402_at	293.86		CG11279	1631362_at
CG4757	1638021_at	286.63		carboxylic ester hydrolase activity,	CG15092 /// C	1633076_at	293.71		CG18347 /// D	1638457_at
isopeptidase-	1624145_at	286.62		cysteine-type peptidase activity, thioester hydrolase activity,	CG5270	1640131_at	293.68	transition metal ion binding,	Ptpa
mtl(1)15	1634604_at	286.55	M phase, meiotic cell cycle, mitotic cell cycle, regulation of cell	cycle, sister chromatid segregation,	CG1919	1639600_at	293.57		Pglym78
CG2691	1640382_at	286.46			CG11643	1625745_at	293.47		CG8801
CG1607	1626581_s	286.35	amine metabolism, amine transport, amino acid and derivative		amino acid transporter activity, porter activity,	CG3659	1633857_at	293.31	
trh	1634740_at	286.32	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		regulation of cellular metabolism,		1628053_at	293.26	eye morphogenesis, imaginal disc growth, negative regulation of
Tap-42	1636527_at	286.27	regulation of signal transduction,			---	AFFX-BioC	293.24	
CG10561	1632061_at	286.02	electron transport, generation of precursor metabolites and	energy, transport,		CG18177	1627893_at	293.09	transferase activity, transferring groups other than amino-acy
CG13650	1638217_at	285.97	cellular macromolecule metabolism, endoplasmic reticulum,		endoplasmic reticulum,	CG9634	1635208_at	293.00	biopolymer metabolism, cellular catabolism, cellular macromole
Luk	1625898_s	285.97	cell surface receptor linked signal transduction, cellular defense	response, humoral immune response, immune response, int		CG14671	1637379_at	292.85	
CG2224	1631813_at	285.62				---	1627412_a	292.76	larval development (sensu Insecta),
CG4238	1625231_at	285.78	biopolymer metabolism, nucleobase, nucleoside, nucleotide a		mRNA binding, poly-pyrimidine tract binding,	CG3894	1634652_at	292.76	intracellular signaling cascade,
CG2010	1623151_a	285.40				CG10195	1633830_at	292.75	
Usp36	1624348_at	285.19	biopolymer metabolism, cellular catabolism, cellular macromol		cysteine-type peptidase activity, endopeptidase activity, thio	CG4279	1631261_at	292.45	biopolymer metabolism, nucleobase, nucleoside, nucleotide and
CG10321 /// D	1636406_at	285.16			transition metal ion binding,	CG1716 /// Dr	1630329_at	292.44	nucleobase, nucleoside, nucleotide and nucleic acid metabolism
CG30460	1640703_at	285.01				hang	1631271_a	292.24	behavioral response to ethanol, response to heat, response to
Rac2	1624321_at	285.00	anterior/posterior axis specification, cell maturation, cell surfa		guanyl nucleotide binding, hydrolase activity, acting on acid	Cyp442	1636793_at	291.90	cellular lipid metabolism, electron transport, generation of pr
CG2527	1639806_at	285.00				CG2918	1638889_at	291.89	
Ptp52F	1639152_at	284.96	biopolymer metabolism, cell migration, cell motility, cellular ma		phosphoric ester hydrolase activity,	CG7757	1638021_at	291.88	carboxylic ester hydrolase activity,
CG5267	1629662_at	284.80	biopolymer metabolism, cytoplasm organization and biogenesis,		nucleobase, nucleoside, nucleotide and nucleic acid metab	CG8078	1626093_at	291.71	phosphoric ester hydrolase activity,
CG13140	1634447_at	284.37	cell surface receptor linked signal transduction, intracellular s		kinase activity, phosphotransferase activity, alcohol group ac	CG8207	1639358_at	291.64	carbohydrate metabolism,
CG2002	1634012_at	284.31	extracellular transport, ion transport, sulfur metabolism, trans		inorganic anion transporter activity, porter activity,	CG4866	1640069_at	291.61	cellular biosynthesis, cellular macromolecule metabolism, mac
TXBP181-like	1641699_at	284.20				CG16989	1634854_at	291.57	
GlcAT-I	1637827_at	284.12	carbohydrate metabolism, cellular biosynthesis, cellular macro		UDP-glycosyltransferase activity, transferase activity, transfe	Taf12	1625702_s	291.38	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG7655	1639790_at	283.98				CG1103	1640526_at	291.32	
CG6428	1633363_at	283.89	amine metabolism, amino acid and derivative metabolism, cell		carboxylic ester hydrolase activity, hydrolase activity, acting	CG5003	1631191_at	291.17	oxygen and reactive oxygen species metabolism,
CG4726	1637772_at	283.88	carbohydrate metabolism, carbohydrate transport, extracellul		anion cation symporter activity, inorganic anion transporter a	CG11873	1626978_at	291.04	cell surface receptor linked signal transduction, intracellular s
Tfb1	1638499_s	283.78	DNA repair, biopolymer metabolism, nucleobase, nucleoside,		nucleotide and nucleic acid metabolism,	CG11653	1625312_at	290.79	
betaTubt60D	1639503_at	283.77	M phase, cell migration, cell motility, cellular localization, cell		guanyl nucleotide binding, hydrolase activity, acting on acid	s.mg	1638005_s	290.72	cellular biosynthesis, cellular macromolecule metabolism, mac
Socs16D	1636122_at	283.70	cell surface receptor linked signal transduction, hemopoiesis,		cytokine activity,	Usp36	1624348_a	290.66	biopolymer metabolism, cellular catabolism, cellular macromole
CG8549	1626412_at	283.64				Moca-cyp	1632272_a	290.49	cellular localization, cellular macromolecule metabolism, estab
CG13993	1640263_at	283.48				IP2inot	1641244_at	290.47	
ORMDL	1638754_at	283.45				CG2107	1627839_at	290.39	amine metabolism, amino acid and derivative metabolism, orga
CG4476	1629040_at	283.24	cellular localization, cofactor transport, establishment of cella		acyl carnitine transporter activity, porter activity,	CG8221 /// Dr	1638324_s	290.38	cellular lipid metabolism, lipid metabolism, organic acid metab
Plas	1640417_at	283.20	biopolymer metabolism, cellular macromolecule metabolism, c		adenyl nucleotide binding, kinase activity, phosphotransferas	cup	1633092_at	290.12	M phase, anterior/posterior axis specification, cell migration, c
Pp39A	1637584_at	283.20	biopolymer metabolism, cell migration, cell motility, cellular m		phosphoric ester hydrolase activity, transmembrane transport	Nbe	1632721_at	290.11	cell surface receptor linked signal transduction,
CG11870	1626077_s	283.12	biopolymer metabolism, cellular macromolecule metabolism, a		adenyl nucleotide binding, kinase activity, phosphotransferas	mt(1)15	1634604_at	289.98	M phase, meiotic cell cycle, mitotic cell cycle, regulation of cell c
CSN6	1636446_at	282.93	biopolymer metabolism, cellular macromolecule metabolism, p			Rnp4F	1638803_at	289.98	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
MrpRP	1637735_at	282.91	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		regulation of cellular metabolism,	CG13117	1628185_at	289.85	
Cpr	1629509_s	282.91	aromatic compound metabolism, cellular biosynthesis, cellular		localization, establishment of cellular localization, establishm	CG5844 /// Dr	1637954_at	289.64	cellular lipid metabolism, lipid metabolism, organic acid metab
CG4887	1639599_at	282.80	programmed cell death,			CG6192	1637819_at	289.54	cell surface receptor linked signal transduction,
CG2206	1634663_at	282.79				CG10671	1625489_at	289.48	
Rbsn	1632516_at	282.69				Fas3	1628543_a	289.47	calcium-dependent cell-cell adhesion, cell migration, cell motility,
---	1628892_at	282.63				mspo	1631327_at	289.45	organelle organization and biogenesis,
pll	1638252_at	282.58	biopolymer metabolism, cell surface receptor linked signal tra		adenyl nucleotide binding, kinase activity, phosphotransferas	CG371	1636161_at	289.42	
CG4953	1632184_at	282.58				CG7949	1633886_at	289.32	
CG1776	1629081_at	282.18	biopolymer metabolism, cellular macromolecule metabolism, c		adenyl nucleotide binding, kinase activity, phosphotransferas	CG9981	1636773_a	289.27	biopolymer metabolism, cellular macromolecule metabolism, p
CG11158	1633026_at	282.11	cellular localization, establishment of cellular localization, est		guanyl-nucleotide exchange factor activity,	CG13120	1635253_at	289.19	protein metabolism,
CG8211	1629279_at	282.03				Tango4	1625006_at	288.67	
Oatp74D	1625041_at	281.94	ion transport, transport,			sut(s)	1636259_at	288.55	mRNA binding,
CG6607	1637992_at	281.23				Oatp30B	1641063_s	288.45	ion transport, transport,
CG13619	1640204_at	281.18	cellular macromolecule metabolism, protein metabolism,			CG6195	1638796_at	288.41	
MEK	1641537_s	281.15	nucleobase, nucleoside and nucleotide metabolism,		transcription mediator activity, transcription cofactor activity,	Ccc	1632719_at	288.32	defense response to bacteria, defense response to fungi, hum
mod(mdg4)	1637723_at	281.13	biopolymer metabolism, cell migration, cell motility, female ga			sec15	1636866_at	288.22	cellular localization, establishment of cellular localization, est
CG17264	1628115_at	281.05				CG12773	1632318_at	288.22	amine transport, ion transport, organic acid transport, transp
CG9557 /// Dr	1635347_s	280.84			guanyl-nucleotide exchange factor activity,	CG2921	1632062_at	288.16	
Usp7	1631564_at	280.78	biopolymer metabolism, cellular catabolism, cellular macromol		cysteine-type peptidase activity, endopeptidase activity, thio	CG14543	1638970_at	288.12	
CG10711	1628278_at	280.74				kat80	1639326_s	288.05	M phase, mitotic cell cycle, organelle organization and biogen
CG7789	1630912_at	280.64	cellular lipid metabolism, lipid metabolism,			nh	1634740_at	287.98	nucleobase, nucleoside, nucleotide and nucleic acid metabolism
CG9578	1631088_at	280.55				eIF2B-beta	1630395_at	287.80	cellular biosynthesis, cellular macromolecule metabolism, mac
CG4197	1629118_at	280.43	DNA repair, biopolymer metabolism, nucleobase, nucleoside,			CG13786 /// C	1623582_at	287.63	
CG32560 /// D	1633336_at	280.42	cell surface receptor linked signal transduction, intracellular s			Cyp6a23	1624101_at	287.47	cellular lipid metabolism, electron transport, generation of pr
Gnf1	1623086_at	280.40	biopolymer metabolism, nucleobase, nucleoside, nucleotide a			Nmnat	1635881_at	287.43	cellular biosynthesis, cellular macromolecule metabolism, co
Taf6	1626563_at	280.37	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,			CG8516	1636666_at	287.42	
mus	1632475_at	280.22	biopolymer metabolism, cellular localization, cellular macrom			CG13436	1626326_at	287.35	
CG1764	1632264_at	279.75				hydrolase activity, acting on carbon-nitrogen (but not peptid	CG30022 /// C	1632652_s	287.15
CG10153	1629954_at	279.73					CG5093	1630236_s	286.97
CG31323	1635371_at	279.73				CycK	1634262_s	286.77	nucleobase, nucleoside, nucleotide and nucleic acid metabolism
CG6608	1640306_at	279.66				CG4996	1630423_at	286.72	
tsu-1	1630943_at	279.65	secretion, secretory pathway, transport, vesicle-mediated transport,			CG22550	1638248_at	286.61	biopolymer metabolism, cellular macromolecule metabolism, e
CG12081 /// D	1626154_at	279.50	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,			CG6364 /// Dr	1623582_at	286.31	aromatic compound metabolism, heterocycle metabolism, nu
CG19515 /// D	1641215_s	279.45	cellular macromolecule metabolism, protein metabolism,			CG15414	1626991_at	286.31	
CG14670	1640199_at	279.37	biopolymer metabolism, cellular macromolecule metabolism, p			dap	1625199_s	286.01	biopolymer metabolism, cellular macromolecule metabolism, fe
CG2604	1638246_at	279.04	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor			CG4968	1634145_s	285.94	
CG8600 /// D	1631828_s	278.98	biopolymer metabolism, cellular catabolism, cellular macromol			sec3	1638943_at	285.90	secretion, secretory pathway, transport, vesicle-mediated transport,
CG3362	1624580_at	278.95	amine metabolism, amino acid and derivative metabolism, am			glutathione transferase activity, maleylacetoacetate isomeras	CG11158	1626949_at	285.83
CG3409	1623039_at	278.90	ion transport, transport,			monocarboxylic acid transporter activity,	CG213	1633086_s	285.59
pont	1633279_at	278.65	DNA repair, biopolymer metabolism, nucleobase, nucleoside,			adenyl nucleotide binding, hydrolase activity, acting on acid	Fas2	1630160_at	285.53
CG32694	1634339_at	278.51					---	1628992_at	285.53
Nup75	1636645_at	278.43					eqa	1641317_at	285.49
CG7367	1626548_at	278.20					CG2847	1640826_at	285.40
RnpS1	1633915_at	278.08	biopolymer metabolism, cellular catabolism, macromolecule co			mRNA binding,	CG7891	1629715_at	285.21
Fas3	1628543_a	277.98	calcium-dependent cell-cell adhesion, cell migration, cell motility,			cellular morphogenesis, cellular morphogenesis during di		1638882_at	285.20
CG13143	1626832_at	277.91	cellular macromolecule metabolism, protein metabolism,			transport,	CG2865	1630022_at	284.90
Pat1	1630671_s	277.86	asymmetric protein localization, cellular morphogenesis, cytop			lam organization and biogenesis, establishment and/or main	CG5590	1628432_at	284.90
CG12177	1637835_at	277.56	aromatic compound metabolism, heterocycle metabolism, nu			nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		1636954_at	284.87
CG6568	1635596_at	277.54					CG2579	1634324_at	284.84
CG6178	1627423_at	277.50	cellular biosynthesis, cellular lipid metabolism, cofactor metab			fatty-acid ligase activity, luciferin monooxygenase activity,	CalpA	1633524_at	284.71
Ean	1628915_s	277.47					fim	1623487_at	284.64
Ela	1635792_at	277.47	ion transport, transport,				inx3	1628363_at	284.51
CG9139	1627265_at	277.15	cellular localization, establishment of cellular localization, est			guanyl-nucleotide exchange factor activity, transition metal i	CG5514	1624644_at	284.40
Lsd-1	1629286_s	277.07	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,			transcription factor activity,		1637482_at	284.27
CG2116	1633538_at	277.00				transition metal ion binding,	cho-7	1627697_at	284.25
CG7009	1624669_at	276.81	biopolymer metabolism, nucleobase, nucleoside, nucleotide a			methyltransferase activity,	Eps85D	1639139_a	283.95
Ced-12	1626390_at	276.79	cell migration, cell motility, organelle organization and biogen			cell morphogenesis, transport, vesicle-mediated transp	CG2497	1637097_at	283.92
Pglym78	1627227_at	276.74	alcohol metabolism, carbohydrate metabolism, cellular catabo			intramolecular transferase activity, phosphotransferases,	CG1858	1633856_at	283.88
CG3644 /// D	1625582_at	276.64	aromatic compound metabolism, heterocycle metabolism, nu			adenyl nucleotide binding, kinase activity,	bgarin	1630008_at	283.86
Vhl	1636856_at	276.42	biopolymer metabolism, cellular macromolecule metabolism, o			organelle organization and biogenesis, protein metabolism,	CG4558	1639799_at	283.80
Cdk4	1639347_s	276.30	M phase, biopolymer metabolism, blastoderm segmentation,			adenyl nucleotide binding, kinase activity, phosphotransferas	CG8303	1636759_at	283.77
Prosap	1624849_at	276.17					CG4036	1625836_at	283.76
CG7772	1638147_at	275.97					rk	1629172_s	283.65
Asator	1627955_s	275.90	biopolymer metabolism, cellular macromolecule metabolism, a			adenyl nucleotide binding, kinase activity, phosphotransferas	CG4721	1623487_at	283.64
CG16904	1638774_at	275.83	cellular lipid metabolism, lipid metabolism, cellular catabolism,			transferase activity, transferring groups other than amino-ac	CG4404	1627726_s	283.57
CG2087	1623955_at	275.71	biopolymer metabolism, cellular macromolecule metabolism, p			protein metabolism,	mRpL38	1638073_at	283.50
CG15822	1633334_at	275.63					CG7840	1623449_at	283.41
Tor6	1639323_at	275.62	humoral immune response, immune response, response to pest,			pathogen or parasite,	mp120	1630099_at	283.29
CG3645	1636129_s	275.59					CG4721	1638585_at	283.13
MED22	1631212_at	275.48					Sin2	1626458_at	283.12
CG6638	1635996_at	275.02	amine metabolism, amino acid and derivative metabolism, cell			acyl-CoA dehydrogenase activity,	Tom34	1640009_at	283.04
CG11070	1624812_at	274.95	biopolymer metabolism, cellular catabolism, cellular macromol			macromolecule catabolism, protein metabol	(1)G0007	1623333_a	282.65
Rnp4F	1638803_at	274.82	biopolymer metabolism, nucleobase, nucleoside, nucleotide a			mRNA binding,	CG2708	1631251_at	282.58
Ptr	1636728_at	274.71	cell surface receptor linked signal transduction,			hedgehog receptor activity,	Mmp1	1623160_at	282.54
CG4903	1636660_at	274.47					CG10321 /// D	1636406_at	282.33
cup	1633092_at	274.46	M phase, anterior/posterior axis specification, cell migration,			cell motility, cellular biosynthesis, cellular macromolecule met	---	1628_at	282.18
CG15881	1640430_at	274.18					dpp	1630026_s	282.12
CG18177	1627893_at	274.08				transferase activity, transferring groups other than amino-ac	Mgat2	1633061_at	282.02
CG2921	1632062_at	273.95					Bka	1627548_at	281.89
CG6236	1626240_s	273.80					CG8549	1626412_at	281.75
Ezh1	1633028_at	273.77					mtSSB	1636314_at	281.74
CG6514	1624644_at	273.68						1628163_at	281.64
CG9531	1632421_at	273.66	biopolymer metabolism, cellular macromolecule metabolism, c			methyltransferase activity, oxidoreductase activity, acting on	CG7009	1624669_at	281.45
DyadCG17788	1626301_at	273.65	biopolymer metabolism, nucleobase, nucleoside, nucleotide a			mRNA binding,	CG3608 /// C	1626298_at	281.42
CG3282	1633000_at	273.64	lipid metabolism,			carboxylic ester hydrolase activity,	CG4050	1635587_s	281.32
rdgB	1634099_at	272.98	cellular lipid metabolism, detection of abiotic stimulus, detect			ATPase activity, coupled to transmembrane movement of ions	Shal	1638398_at	281.23
CG10575	1641488_at	272.93				adenyl nucleotide binding, nucleotidyltransferase activity,	Hrscha	1630216_at	280.93
CG5707	1634630_at	272.76					as paragine-s	1633765_at	280.86
shi	1637637_at	272.68	cell migration, cell motility, cellular localization, cellularization			actin binding, guanyl nucleotide binding, hydrolase activity,	CG2100	1631223_at	280.67
CG9527	1637461_at	272.68	cellular lipid metabolism, electron transport, generation of pr			acyl-CoA dehydrogenase activity,	Ga96dC	1623087_at	280.32
rho-4	1623158_s	272.64	female gamete generation,			calcium ion binding, serine-type peptidase activity,	CG3420	1639763_at	280.22
CG6724 /// D	1630344_at	272.60					cau	1634487_at	280.07
rosa	1633792_s	272.42	appendage morphogenesis (sensu Endopterygota), hipophym			transcription cofactor activity,	Chd1	1639816_at	279.98
CG11474	1633513_s	272.40					---	1630614_s	279.88
mr	1633875_at	272.29	M phase, mitotic cell cycle, muscle fiber development, negativ			regulation of cellular physiological process, negative regula	---	1634009_at	279.52
CG1814	1629401_s	272.27	aromatic compound metabolism, heterocycle metabolism, nu				CREG	1633052_at	279.51
CG1244	1638162_s	271.98					CG3508	1638653_at	279.43
Cpr52A	1626386_at	271.94					DyadCG17788	1626301_at	279.20
santa-maria	1635522_at	271.82	histolysis, immune cell activation, immune response, inflamm				Cdr	1628753_at	279.20
CG9080	1633812_at	271.80					fosf	1627461_at	279.18
CG2189	1637402_at	271.79						1628638_at	278.96
CG9740	1639645_at	271.66					CG7628	1626044_at	278.90
CG8713	1634229_at	271.54	ion transport, transmission of nerve impulse, transport,			ion channel activity, voltage-gated ion channel activity,	CG6236	1626240_s	278.76
CG11166	1639947_s	271.42					CG13658 /// D	1624410_at	278.62
CG9839	1632554_at	271.36					CG9346	1639337_at	278.43
CG8336	1635293_s	271.26	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localiz				mRpS17	1622995_at	278.23
PR2	1637111_a	271.13	biopolymer metabolism, carbohydrate transport, cellular macr			adenyl nucleotide binding, calcium ion binding, kinase activit	CG3362	1635461_at	278.21
CG4721	1632487_at	270.91	cellular biosynthesis, cellular metabolism, vitamin metabolism			adenyl nucleotide binding, diphosphotransferase activity, kin	CG14619 /// D	1627278_s	278.14
CG3770	1627872_at	270.88	cellular morphogenesis, establishment and/or maintenance of cell polarity,				rols	1624004_s	278.11

CG7197 /// Dr	1637106_at	291.83	cell surface receptor linked signal transduction, cellular localiz guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG2921	1632065_at	291.75	
CalpA	1631524_a	291.65	biopolymer metabolism, cellular macromolecule metabolism, o calcium ion binding, cysteine-type peptidase activity, endopeptidase activity,
Plap	1632166_at	291.60	phospholipase A2 activator activity,
CG13282	1631300_at	291.45	lipid metabolism, carboxylic ester hydrolase activity,
CG8028	1632670_at	291.31	
Cyp6a23	1624101_a	291.28	cellular lipid metabolism, electron transport, generation of pr transition metal ion binding,
santa-maria	1635522_a	291.11	histolysis, immune cell activation, immune response, inflamma scavenger receptor activity,
CG2895	1632971_at	291.07	
Pd	1624774_a	290.90	behavioral response to ethanol, cellular morphogenesis, cellular morphogenesis during differentiation, central nervous system development, chemosensory behavior, eye development (sensu Endo
CG4301	1627720_a	290.82	amine metabolism, biopolymer metabolism, carbohydrate meta chitin binding,
CG6646	1632187_at	290.75	
CG11279	1631362_at	290.65	
CG18347 /// D	1638457_at	290.56	lipid metabolism, lipid transport, transport,
Ptpa	1629241_at	290.49	phosphatase activator activity, protein tyrosine phosphatase activator activity,
Pglym78	1627227_at	290.44	alcohol metabolism, carbohydrate metabolism, cellular catabol intramolecular transferase activity, phosphotransferases,
CG8801	1641304_s	290.25	
CG3353	1633110_at	290.14	
Pd	1627315_s	290.00	cellular lipid metabolism, intracellular signaling cascade, lipid carboxylic ester hydrolase activity, phosphoinositide binding, phosphoric ester hydrolase activity,
CG11365	1633462_at	289.96	nucleobase, nucleoside, nucleotide and nucleic acid metabolism transition metal ion binding,
CG7447	1631441_s	289.79	calcium ion binding,
CG15026	1630062_a	289.72	electron transport, generation of precursor metabolites and en NADH dehydrogenase activity,
Lag1	1629286_s	289.61	nucleobase, nucleoside, nucleotide and nucleic acid metabolism transcription factor activity,
CG7693	1641373_at	289.50	
CG6388	1636003_at	289.46	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding, methyltransferase activity,
pcs	1637004_at	289.42	
CG8547	1637142_at	289.33	amine metabolism, amino acid and derivative metabolism, a ro acyl-CoA dehydrogenase activity,
cos	1633554_at	289.24	cell surface receptor linked signal transduction, cellular localiz guanyl nucleotide binding, kinase binding, smoothened binding, tubulin binding,
CG10681	1626431_at	289.03	
---	1634633_s	288.98	
Cyp6a2	1635593_at	288.90	cellular lipid metabolism, electron transport, generation of pr metabolites and energy, lipid metabolism, transport,
grau	1633634_at	288.90	M phase, egg activation, fertilization (sensu Metazoa), meiotic transition metal ion binding,
CG11092	1629576_at	288.87	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,
CG10492	1637188_s	288.83	
CG1140	1629039_s	288.72	cellular localization, cellular lipid metabolism, ketone body met CoA-transferase activity,
mspo	1631327_at	288.66	organelle organization and biogenesis,
CG3258	1638461_at	288.61	
Not1	1629881_at	287.55	cellular localization, establishment of RNA localization, establishment of cellular localization, establishment of protein localization, intracellular transport, nucleobase, nucleoside, nucleotide and nuc
CG3506	1632763_at	287.37	
CG6144	1625989_at	287.35	
CG2579	1634329_at	287.34	
CG13916	1639600_at	287.26	
CG2069	1635751_at	287.19	
CG774	1628758_at	287.03	lipid metabolism,
Nup153	1636496_at	286.71	cellular localization, establishment of cellular localization, esta mRNA binding,
CG11876 /// D	1636677_s	286.47	carbohydrate metabolism, cellular catabolism, cofactor metabo oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor, pyruvate dehydrogenase activity, transf
Ir8a	1641143_s	286.36	anterior/posterior axis specification, blastoderm segmentation sensu Insecta,
Myt1	1632292_at	286.36	M phase, asymmetric cell division, biopolymer metabolism, ce adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG10320	1626456_at	286.26	cellular lipid metabolism, cellular localization, cellular macromole calcium ion binding,
Bub3	1637317_at	286.07	M phase, meiotic cell cycle, mitotic cell cycle, regulation of cell cycle, mRNA binding,
cup	1633092_at	286.01	M phase, anterior/posterior axis specification, cell migration, cell motility, cellular biosynthesis, cellular macromolecule metabolism, female gamete generation, germ cell development, intracellular mR
MEK	1641537_s	285.62	nucleobase, nucleoside, nucleotide and nucleic acid metabolism RNA polymerase II transcription mediator activity, transcription cofactor activity,
CG11178	1627664_at	285.75	
CG11873	1626978_at	285.60	cell surface receptor linked signal transduction, intracellular s kinase activity, phosphotransferase activity, alcohol group as acceptor,
Pten	1630738_s	285.50	alcohol metabolism, biopolymer metabolism, cellular catabolism, PDZ domain binding, actin binding, endopeptidase inhibitor activity, phosphoric ester hydrolase activity,
CG10907	1631971_at	285.43	cellular localization, cellular macromolecule metabolism, estab peptidyl-prolyl cis-trans isomerase activity,
CG6236	1626240_s	285.30	
G4887	1639599_at	285.20	programmed cell death, mRNA binding, transition metal ion binding,
sut(s)	1626259_at	285.13	mRNA binding,
CG6531	1632421_at	285.04	biopolymer metabolism, cellular macromolecule metabolism, o methyltransferase activity, oxidoreductase activity, acting on the CH-CH group of donors, oxygen as acceptor,
CG2236	1631755_at	285.00	amine metabolism, amino acid and derivative metabolism, carb NAD binding, oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG3499	1638394_at	284.91	M phase, cellular macromolecule metabolism, mitotic cell cycle adenyl nucleotide binding, endopeptidase activity,
Drp1	1636243_at	284.70	amine metabolism, amino acid and derivative metabolism, biog adenyl nucleotide binding, transcription cofactor activity,
CG11454	1628565_at	284.66	mRNA binding,
---	1639259_at	284.50	electron transport, generation of precursor metabolites and e acyl-CoA dehydrogenase activity,
CG4013	1634013_at	284.45	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
mRpS25	1634823_at	284.31	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
cactin	1634714_at	284.23	dorsal/ventral axis specification,
mt(1)15	1634604_at	284.16	M phase, meiotic cell cycle, mitotic cell cycle, regulation of cell cycle, sister chromatid segregation,
UK114	1634890_at	284.06	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, negative regulation of cellular physiological process, negative regulation of metabolism, protein metabolism,
mRpS9	1640142_at	284.04	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
psr	1634370_s	283.96	blastoderm segmentation, cellular differentiation, cardiab transcription factor activity,
CG18600	1634979_at	283.59	nucleobase, nucleoside, nucleotide and nucleic acid metabolis nucleotidyltransferase activity,
CG4225	1628389_at	283.32	amine metabolism, amino acid and derivative metabolism, biog adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG15881	1640430_at	283.28	
CG18217 /// C	1624332_s	283.20	
fal	1629382_at	283.11	gastrulation, hydrolase activ

CG11897	1632676_s_	270.73	extracellular transport, nitrogen fixation, response to toxin, tra
Hsp27	1628117_at	270.59	cellular macromolecule metabolism, determination of adult life
D19A	1640054_at	270.57	cellular macromolecule metabolism, nucleobase, nucleoside,
CG3386	1625746_at	270.29	
tractin	1634714_at	270.08	dorsal/ventral axis specification,
UK114	1634890_at	270.02	cellular biosynthesis, cellular macromolecule metabolism, macromo
Rpl1	1629336_at	269.92	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG11652	1625373_s_	269.82	
CG11793	1631761_at	269.76	extracellular transport, response to toxin, transport,
CG11927	1630140_at	269.73	
CG1824	1625618_at	269.45	extracellular transport, response to toxin, transport,
CG7604	1627507_at	269.45	
Hmgcr	1628990_at	269.24	alcohol metabolism, cell migration, cell motility, cellular bio
mRpL9	1640252_at	269.12	cellular biosynthesis, cellular macromolecule metabolism, macromo
CG6168	1636498_at	269.09	amine metabolism, amino acid and derivative metabolism, cell
CG11314	1627595_at	268.92	
Ugt35a	1627662_at	268.58	biopolymer metabolism, carbohydrate metabolism, cellular bio
CG11447	1640701_at	268.42	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
Tsc1	1640930_at	268.25	cell surface receptor linked signal transduction, cellular biosy
Moca-cyp	1632272_a_	268.21	cellular localization, cellular macromolecule metabolism, estab
btz	1637956_s_	268.19	anterior/posterior axis specification, asymmetric protein localization,
dally	1628489_at	268.15	M phase, cell surface receptor linked signal transduction, dorsal/ventral pattern formation, imaginal disc, imaginal disc patt
CG1969	1637778_a_	268.01	
CG11893	1635112_at	268.00	
CG7646	1627218_at	267.99	intracellular signaling cascade,
exo70	1638635_at	267.85	cellular localization, establishment of cellular localization,
CG33506	1632763_at	267.78	
E23	1628234_at	267.69	ion transport, lipid metabolism, lipid transport, transport,
Tequila	1624957_a_	267.50	amine metabolism, biopolymer metabolism, carbohydrate met
Rbe1	1624301_at	267.38	biopolymer metabolism, cellular macromolecule metabolism,
wge	1624097_s_	267.24	
Bub3	1637317_at	267.16	M phase, mitotic cell cycle, regulation of cell cycle,
CG1577	1637571_at	266.81	
CG10904	1627154_at	266.74	
Idi1	1624275_at	266.69	cell surface receptor linked signal transduction, histolysis, pe
CG3250	1638248_at	266.55	biopolymer metabolism, cellular macromolecule metabolism,
CG8776	1632530_s_	266.44	electron transport, generation of precursor metabolites and
CG1957	1622930_a_	266.43	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
Ssl1	1638161_at	266.42	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
mip120	1630099_at	266.28	biopolymer metabolism, female gamete generation, negative
Oga1	1636807_at	266.27	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG12340	1636280_s_	266.17	
CG14812	1632389_at	266.08	
CG10343	1626236_at	266.07	
CG8317	1631225_at	266.02	
CG11103	1634839_at	266.02	
CG4036	1625836_at	265.81	
CG4279	1631263_at	265.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG2597	1627013_at	265.78	biopolymer metabolism, cellular macromolecule metabolism,
tub	1637314_at	265.59	cell surface receptor linked signal transduction, defense response to
PNUTS	1623583_at	265.36	biopolymer metabolism, cellular localization, cellular macromo
CG33145	1638024_a_	265.34	biopolymer metabolism, cellular biosynthesis, cellular macromo
CG7747	1631622_at	265.07	cellular localization, cellular macromolecule metabolism, estab
mRpL39	1625665_at	265.00	amine metabolism, amino acid and derivative metabolism,
CG9293	1625566_a_	264.98	cellular biosynthesis, cellular macromolecule metabolism, macromo
CG13919	1639000_at	264.96	
Odf1alpha-13	1635343_a_	264.94	
CG4656	1625756_at	264.85	phosphorus metabolism,
MICAL-like	1631979_at	264.65	organelle organization and biogenesis,
Tanp65	1634541_s_	264.60	organelle organization and biogenesis,
CG17233	1634394_s_	264.58	
Tao-1	1639330_s_	264.47	biopolymer metabolism, cellular macromolecule metabolism,
CG4747	1634579_at	264.40	alcohol metabolism, carbohydrate metabolism, cellular catab
CG9784	1636632_at	264.27	lipid metabolism, phosphorus metabolism,
---	1639582_at	264.26	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Mvo61F	1638278_s_	263.96	cellular localization, establishment of cellular localization,
CG10083	1631108_at	263.80	organelle organization and biogenesis,
CG6049	1641529_s_	263.66	
sll	1636606_at	263.63	carbohydrate metabolism, carbohydrate transport, dorsal/ven
geminin	1623108_at	263.51	biopolymer metabolism, female gamete generation, negative
CG4896	1632876_a_	263.44	programmed cell death,
Wwox	1639085_at	263.33	programmed cell death,
WASp	1641653_at	263.31	asymmetric cell division, cellular morphogenesis, cellular mor
mRpS18B	1636003_at	263.28	cellular biosynthesis, cellular macromolecule metabolism, macromo
CG3267 /// X	1625839_at	263.18	amine metabolism, amino acid and derivative metabolism, cell
CG8386	1631807_at	263.10	
CG15065	1631660_at	262.94	
Glycogenin	1635000_at	262.68	biopolymer metabolism, cellular biosynthesis, macromolecu
CG8436	1630527_at	262.56	
CG11772	1635506_at	262.47	cellular localization, cellular macromolecule metabolism, estab
CG7757	1641669_at	262.09	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
---	1629136_at	262.07	biopolymer metabolism, cellular macromolecule metabolism, c
CG6388	1636003_at	261.96	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
lack	1632355_at	261.86	biopolymer metabolism, cell surface receptor linked signal transduction,
vav	1635592_at	261.31	cellular morphogenesis, intracellular signaling cascade, ras gl
Rbp1	1638486_at	261.27	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
elB	1631207_at	261.18	
CG6726	1623849_s_	261.03	amine metabolism, amino acid and derivative metabolism, cell
CG10673	1636694_at	260.94	biopolymer metabolism, cellular macromolecule metabolism,
CG8801	1641304_s_	260.79	
CG16890	1623404_at	260.73	
CG2875	1623615_at	260.72	
PP2A-B	1628476_at	260.56	biopolymer metabolism, cellular macromolecule metabolism,
CG2126	1631755_at	260.56	amine metabolism, amino acid and derivative metabolism, cell
CG10052	1636541_at	260.19	
CG14634	1634430_at	260.13	
Mtor	1635208_at	260.09	cellular localization, establishment of cellular localization,
CG1962	1639807_s_	260.04	
Pli	1626980_at	259.86	cell surface receptor linked signal transduction, immune response,
CG1951	1639963_at	259.84	biopolymer metabolism, cellular macromolecule metabolism,
CG1658	1640228_at	259.54	
CG8368	1628537_s_	259.46	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2368	1636566_at	259.33	
CG6068	1637946_at	259.21	aromatic compound metabolism, biopolymer metabolism,
CG7891	1629715_at	259.15	cell surface receptor linked signal transduction, cellular localiz
vig	1626246_s_	259.07	RNA-mediated post-transcriptional gene silencing, nucleobas
CG1329	1624100_at	258.96	
CG10428	1629319_at	258.88	
CG11985	1628447_at	258.87	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG9153	1631186_s_	258.83	biopolymer metabolism, cellular macromolecule metabolism,
ena	1627191_a_	258.72	cell migration, cell motility, cellular macromolecule metabolism
CG10055	1641115_at	258.72	
mip40	1638139_at	258.72	biopolymer metabolism, female gamete generation, negative
CG3297	1625323_at	258.59	
CG9153	1641065_s_	258.52	
Chro	1638559_s_	258.51	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG10936	1639703_s_	258.34	
TBPH	1635738_s_	258.21	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG3060	1633751_at	258.18	
Ox9	1631989_at	258.12	
CG2807	1633234_at	257.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7244 ///	1625837_at	257.93	
CG4996	1630423_at	257.90	
Pi3K	1641072_at	257.88	biopolymer metabolism, cellular biosynthesis, cellular macromo
CG3283	1628716_at	257.63	cellular macromolecule metabolism, protein metabolism,
cnn	1635619_a_	257.61	M phase, central nervous system development, centrosome c
CG6791	1639787_at	257.55	
Nxa1	1629881_at	257.52	cellular localization, establishment of RNA localization, estab
CG12062	1626884_a_	257.37	
CG4211	1629602_at	257.32	alcohol metabolism, biopolymer metabolism, carbohydrate me
CG14005	1636482_at	257.24	
Snap24	1635597_at	257.23	cellular localization, establishment of cellular localization,
CG17721	1627948_at	257.03	biopolymer metabolism, cellular macromolecule metabolism,
faf	1640541_at	256.99	biopolymer metabolism, cell migration, cell motility, cellular ca
Mrn19	1635995_a_	256.81	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
Pox6005	1634107_at	256.73	cell redox homeostasis, oxygen and reactive oxygen species
CG2732 ///	1632261_at	256.69	
Ihd	1622119_s_	256.65	establishment of protein localization, intracellular signaling ca
CG12367	1623887_at	256.46	
alpha-Man-I	1629744_at	256.43	biopolymer metabolism, cellular biosynthesis, cellular macromo
Gdp75	1627377_at	256.29	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG8678	1628475_at	256.28	
CG14022 ///	1625430_at	256.27	
CG8257	1627528_at	256.21	amine metabolism, amino acid and derivative metabolism, bio
CG15738	1626353_at	256.16	
Ptpmeg	1638100_s_	255.84	biopolymer metabolism, cellular macromolecule metabolism,
CG2656	1625466_at	255.84	
CG8056	1633390_at	255.83	
park	1629967_s_	255.67	biopolymer metabolism, cellular macromolecule metabolism,
sei	1629418_s_	255.62	ion transport, transport,
CG3339	1628299_at	255.61	
Gst1b	1627544_at	255.46	oxygen and reactive oxygen species metabolism, response to
CG18041	1627141_at	255.38	
CG11460	1638549_at	255.38	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG4854	1640191_a_	254.99	aromatic compound metabolism, cellular biosynthesis, heterc
CG1191	1623743_at	254.98	Malpighian tubule morphogenesis, biopolymer metabolism,
adp	1624637_at	254.97	carbohydrate metabolism, electron transport, generation of p
Nrmat	1633881_at	254.92	cellular biosynthesis, cellular macromolecule metabolism, c
CG30055	1629821_at	254.81	
tolF18e-F	1637534_at	254.61	

Bruce	1634454_at	278.00	biopolymer metabolism, cellular macromolecule metabolism, male gamete generation, negative regulation of cellular physiolo
Hs2st	1637618_at	277.99	M phase, mitotic cell cycle,
pll	1638252_at	277.93	biopolymer metabolism, cell surface receptor linked signal transduction,
CG11710	1640187_a_	277.78	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7601	1639727_at	277.64	
syn1	1631427_s_	277.53	cellular localization, establishment of cellular localization, estab
CG7177 ///	Dr 1635378_at	277.44	biopolymer metabolism, cellular macromolecule metabolism,
Cyp18c2	1633008_at	277.32	electron transport, generation of precursor metabolites and
MBD-R2	1638609_s_	277.24	nucleobase, nucleoside, nucleotide and nucleic acid metabol
14bp	1634560_at	277.24	establishment of protein localization, protein transport, transport,
RfC38	1634081_at	276.87	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG12393	1624890_s_	276.87	
CG16718	1640734_a_	276.87	
CG1079	1632226_at	276.84	
p53	1625134_at	276.64	DNA damage response, signal transduction, nucleobase,
CG14670	1640199_at	276.51	biopolymer metabolism, cellular macromolecule metabolism,
Ca	1635630_a_	276.48	anterior/posterior axis specification, female gamete generation
CG1005	1641115_at	276.14	actin binding,
CG3895	1629940_at	275.94	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2656	1625466_at	275.89	
WASp	1641653_at	275.79	asymmetric cell division, cellular morphogenesis, cellular mor
Rbsn	1632516_at	275.78	
mod(mdg4)	1637723_at	275.73	biopolymer metabolism, cell migration, cell motility, female ga
CG7910	1631057_at	275.72	
CG3994	1635621_at	275.70	
Pat1	1630671_s_	275.62	asymmetric protein localization, cellular morphogenesis, cytopla
Ca	1631334_at	275.62	
tafazzin	1626481_a_	275.54	
PR2	1637111_a_	275.37	biopolymer metabolism, carbohydrate transport, cellular macr
CG10447	1623453_at	275.10	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG34125	1629884_at	274.99	
CG1776	1633881_at	274.99	biopolymer metabolism, cellular macromolecule metabolism, c
CG15881	1640430_s_	274.85	
CG4042	1623293_at	274.78	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Mk	1627613_at	274.54	defense response to bacteria, defense response to fungi, humo
Adgf-A	1624054_at	274.49	cellular biosynthesis, nucleobase, nucleoside, nucleotide and
cps1	1636774_at	274.46	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG6912	1630062_at	274.26	
Mtor	1639208_at	274.19	cellular localization, establishment of cellular localization,
egr	1639671_at	273.96	immune response, intracellular signaling cascade, positive reg
cap	1629844_s_	273.74	biopolymer metabolism, cell migration, cell motility, cellular ca
yellow-g	1624806_at	273.65	
CG4420 ///	Ds 1637470_at	273.56	biopolymer metabolism, cellular macromolecule metabolism,
CG13282	1631300_at	273.54	lipid metabolism, carbohydrate metabolism,
CG339	1626299_at	273.37	
CG2407	1637155_at	273.36	
CG4003	1634806_at	273.35	
CG4068	1629681_s_	273.23	
Sla6	1626731_at	273.09	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
mre11	1637151_s_	273.07	DNA repair, M phase, biopolymer metabolism, meiotic cell cy
CG2129	1628714_at	273.00	
CG4-T-S	1628402_s_	272.84	carbohydrate metabolism, cellular biosynthesis, cellular lipid r
CG34413	1633752_at	272.83	
CG626	1633375_at	272.48	biopolymer metabolism, cellular lipid metabolism, lipid metabo
Q2dd9022	1630466_at	272.46	
CG16986	1629685_at	272.22	
CG962	1633312_at	272.18	
CG4034	1623630_at	272.02	
MED6	1641537_s_	272.00	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG9576	1639576_at	271.93	cellular localization, establishment of cellular localization, estab
CG10681	1626431_at	271.92	
CG7985	1637841_at	271.77	
CG5743	1629895_at	271.45	
Pglym78	1627227_at	271.21	alcohol metabolism, carbohydrate metabolism, cellular catabo
CG7097	1640266_a_	270.90	biopolymer metabolism, cellular macromolecule metabolism,
mRpL42	1625892_at	270.79	cellular biosynthesis, cellular macromolecule metabolism,
RpII33	1627827_a_	270.73	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Ca	1626438_at	270.63	M phase, cellular localization, establishment of cellular localiz
Ca	1623498_at	270.53	
CG2874	1631550_at	270.48	
CG0337	1629121_at	270.35	electron transport, generation of precursor metabolites and
CG9651 ///	Dr 1632586_at	270.24	
CG4593	1623109_at	270.21	
CG6717	1624186_at	270.01	
CG2685	1634003_at	270.00	
CG10153	1629954_at	269.95	
Ca	1634453_at	269.22	aromatic compound metabolism, cellular biosynthesis, cellular
CG11140	1634447_at	269.15	cell surface receptor linked signal transduction, intracellular s
CG33228 ///	C 1624513_at	269.01	nucleobase, nucleoside, nucleotide and nucleic acid metabol
PGRP-LA	1625486_a_	268.91	carbohydrate metabolism, cellular catabolism, detection of ch
---	1638104_a_	268.16	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG6979	1626883_s_	267.74	
Oxef	1625793_at	267.59	biopolymer metabolism, cellular macromolecule metabolism,
CG2241	1625427_at	267.56	regulation of cell cycle,
CG4199	1630246_at	267.56	
CG9309 ///	Ds 1639133_at	267.39	
CG3043	1630667_at	267.18	
CG7903	1624302_at	267.06	
CG7807	1631059_at	267.02	
TBPH	1635758_s_	266.87	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG1218	1639168_at	266.85	
Pka-R1	1635156_s_	266.51	biopolymer metabolism, cellular macromolecule metabolism, c
CG9740	1639645_at	266.47	
Aph-1	1631763_at	266.46	biopolymer metabolism, cell surface receptor linked signal tra
CG3170	1630421_at	266.26	
MrgBP	1637735_at	266.25	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Ilg	1627372_a_	266.23	mating, mating behavior,
CG9945	1630411_at	265.91	
CG11878 ///	D 1636192_at	265.90	
CG9643	1637142_at	265.86	cell surface receptor linked signal transduction,
CG1227	1636599_at	265.86	biopolymer metabolism, cellular macromolecule metabolism,
CG3468	1636119_at	265.69	
mRpL9	1640252_at	265.42	cellular biosynthesis, cellular macromolecule metabolism, m
Es2	1632816_at	265.36	
CG6689	1628667_at	265.29	cellular macromolecule metabolism, nucleobase, nucleoside,
CG4614	1634430_at	265.17	
CG4812	1632989_at	264.90	
CG6608	1641606_s_	264.25	ion transport, transport,
CG10535	1641298_at	264.22	asymmetric protein localization, cell surface receptor linked s
CG2975	1634909_at	264.04	
Nup153	1636496_at	263.97	cellular localization, establishment of cellular localization, estab
pyx	1623586_a_	263.93	biopolymer metabolism, cellular macromolecule metabolism,
CG8507	1628646_at	263.84	
Mad	1634683_at	263.65	anterior/posterior pattern formation, imaginal disc, appendage
CG3185	1635713_at	263.35	M phase, cytokinesis, heart development, mitotic cell cycle, n
Ubxn	1639452_at	263.34	biopolymer metabolism, cellular macromolecule metabolism,
CG6843	1640282_at	263.22	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Alcy88E	1624017_at	263.00	aromatic compound metabolism, heterocycle metabolism, nu
Gdp75	1627377_at	262.93	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
bic	1627623_s_	262.89	anterior/posterior axis specification, asymmetric protein localiz
CG7632	1627004_at	262.85	
CG4259	1636689_at	262.84	cellular macromolecule metabolism, protein metabolism,
mRpL33	1623683_at	262.75	cellular biosynthesis, cellular macromolecule metabolism,
CG1067	1632266_at	262.69	
CG3129	1635723_s_	262.45	
CG7948	1627948_at	262.41	asymmetric cell division, asymmetric protein localization, as
CG2540	1626856_at	262.40	
CG8588	1629777_at	262.33	cellular macromolecule metabolism, protein metabolism,
CalpA	1628628_at	262.09	biopolymer metabolism, cellular macromolecule metabolism,
CG6325	1628175_at	262.08	
ORMDL	1630754_at	261.62	
CG11103	1634839_at	261.53	
CG30080	1628387_s_	261.45	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG6798	1630825_at	261.33	biopolymer metabolism, cellular macromolecule metabolism,
mgR	1634099_at	260.85	cellular lipid metabolism, detection of abiotic stimulus, detecti
CG4550	1624073_at	260.81	
CG8870	1627244_at	260.78	
CG4211	1629602_at	260.57	alcohol metabolism, biopolymer metabolism, carbohydrate me
TXBP181-like	1641699_at	260.56	
RfaA-2	1632649_at	260.55	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG11737	1632034_at	260.51	
CG6421	1636426_at	260.46	defense response to bacteria, response to bacteria,
CG3018	1629541_at	260.45	
CG7233	1634304_at	260.22	
dom	1633331_at	260.11	DNA repair, biopolymer metabolism, cell migration, cell motil
TFAM	1635825_a_	260.09	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
---	1641365_s_	260.07	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2909	1628180_at	260.01	
CG1106	1641420_s_	259.64	
CG2510	1627659_at	259.45	
CG13865	1634100_at	259.29	
Tap-42	1636527_at	259.16	regulation of signal transduction,
U2af38	1625231_at	258.99	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
---	1630014_at	258.93	electron transport, generation of precursor metabolites and
CG5738	1626353_at	258.93	
CG3751	1627782_at	258.90	
CG7840	1627938_at	258.71	
Mrn19	1635995_a_	258.70	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
Obp83cd	1638221_at	258.70	sensory perception, transport,
CG1244	1638162_s_	258.46	

sav	1628053_at	274.45	eye morphogenesis, imaginal disc growth, negative regulation of cellular physiological process, negative regulation of organ size, positive regulation of cellular physiological process, programmed
Chd1	1639816_at	274.23	
Duox	1636572_at	274.10	electron transport, generation of precursor metabolites and energy, phosphorus metabolism, protein metabolism, transport,
dsk	1631153_at	274.06	anterior/posterior axis specification, asymmetric protein localization, blastoderm segmentation, cell fate determination, cellular biosynthesis, cellular macromolecule metabolism, embryonic axis speci
Ubd	1639816_at	273.93	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8918	1638889_at	273.77	
CG8268	1631581_at	273.74	
odd	1625850_at	273.71	appendage morphogenesis (sensu Endopterygota), appendag
RluA-2	1632649_at	273.65	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
dpr59	1624070_at	273.57	cellular biosynthesis, cellular macromolecule metabolism, mac
CG4872	1634788_at	273.23	
CG10731	1630743_at	273.02	nucleobase, nucleoside, nucleotide and nucleic acid metabol
tHZB-beta	1630395_at	273.01	cellular biosynthesis, cellular macromolecule metabolism, mac
CG13623	1638216_at	272.88	
Tsc1	1640930_at	272.45	cell surface receptor linked signal transduction, cellular biosy
CG6718	1640734_a_	272.40	
CG7719	1632803_at	272.39	electron transport, generation of precursor metabolites and
CG9138	1625230_a_	272.34	cellular biosynthesis, cellular macromolecule metabolism, mac
CG5738	1626353_at	272.08	
CG13994	1635621_at	272.04	
CG8362	1624580_at	271.88	amine metabolism, amino acid and derivative metabolism, aro
CG6803	1626729_at	271.80	electron transport, generation of precursor metabolites and
CG11777	1635506_at	271.64	cellular localization, cellular macromolecule metabolism, estab
CG2062	1626894_a_	271.62	M phase,
CG3943	1630943_at	271.59	secretion, secretory pathway, transport, vesicle-mediated
CG14722	1627788_at	271.29	
mRpL42	1625892_at	271.09	cellular biosynthesis, cellular macromolecule metabolism, mac
CG7740	1639645_at	270.72	
CG8780	1637385_a_	270.71	cellular macromolecule metabolism, protein metabolism,
Shc	1623967_at	270.71	cell surface receptor linked signal transduction, intracellular s
CG12301	1640595_at	270.62	
CG7078	1631919_at	270.49	
Ca	1627623_s_	270.10	anterior/posterior axis specification, asymmetric protein localiz
CG2798	1630825_at	270.03	biopolymer metabolism, cellular catabolism, cellular macromo
Ex2	1632816_at	270.02	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
Metrophin-A	1630085_s_	269.83	amine metabolism, biopolymer metabolism, carbohydrate meta
pgant3	1637584_at	269.53	biopolymer metabolism, carbohydrate metabolism, cellular bio
CG2745	1631130_at	269.50	
---	1628188_at	269.24	M phase, biopolymer metabolism, cytoplasm organization and
CG12170	1637175_at	269.24	biopolymer metabolism, cellular biosynthesis, cellular lipid me
CG2764	1634562_at	269.16	
Ird	1632119_s_	269.16	establishment of protein localization, intracellular signaling ca
CG2338 ///	D 1641714_at	268.90	amine metabolism, amino acid and derivative metabolism, ele
CG8791	1639787_at	268.89	transition metal ion binding,
---	1639998_s_	268.71	
GalNAc-T2	1637736_a_	268.65	biopolymer metabolism, carbohydrate metabolism, cellular bio
sta	1632931_at	268.64	cellular morphogenesis, gastrulation, regulation of cell shape,
Trn-SR	1630732_at	268.58	biopolymer metabolism, cellular localization, establishment of
CG7106	1641704_at	268.56	
CG10418	1638074_at	268.50	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG11710	1640187_a_	268.47	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG34413	1633752_at	268.22	
gzh	1634573_a_	268.08	branching morphogenesis of a tube, cell fate determination, c
4EHP	1625051_at	268.07	cellular biosynthesis, cellular macromolecule metabolism, mac
mus210	1632827_a_	267.88	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG2634	1633451_at	267.81	
Taf2	1629974_at	267.76	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
smo	1634442_at	267.73	anterior/posterior pattern formation, imaginal disc, blastoderm
nicfa	1630753_at	267.58	
Mlp3	1641361_a_	267.45	alcohol metabolism, biopolymer metabolism, carbohydrate me
Dy.chCG8229	1637300_at	267.23	
CG15743	1629854_at	267.21	
Dy.chCG16167	1625025_at	267.14	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG1227	1636599_at	267.03	biopolymer metabolism, cellular macromolecule metabolism,
CG3420	1639763_at	266.97	
CG2708	1631251_at	266.95	
CG6629	1624807_at	266.76	
gnu	1633417_at	266.73	M phase, biopolymer metabolism, egg activation, fertilization
CG7233	1634304_a_	266.68	
CG14211	1629602_at	266.65	alcohol metabolism, biopolymer metabolism, carbohydrate me
Cyp4ac3	1638739_at	266.57	electron transport, generation of precursor metabolites and
CG15835	1635774_at	266.49	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
lola	1627324_at	266.32	axon choice point recognition, biopolymer metabolism, cell mi
CG13057 ///	M 1622892_s_	266.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7206	1634663_at	266.21	
CG14550	1624071_at	266.01	
Ino	1637285_s_	265.99	larval locomotory behavior, male gamete generation, nucleob
CG7527	1639856_at	265.96	
Mkp3	1637641_at	265.93	alcohol metabolism, biopolymer metabolism, carbohydrate me
Ptn1	1627141_at	265.91	
CG1167	1628547_at	265.76	
CG13129	1635723_s_	265.70	
CG3057	1634454_at	265.62	biopolymer metabolism, cellular macromolecule metabolism,
CG6503 ///	Dy 1632984_s_	265.59	
CG3012	1625861_at	265.53	
BicC	1631632_s_	265.42	cell migration, cell motility, cellular biosynthesis, cellular mac
CG10342	1638997_at	265.41	
Dy.chCG10473	1624284_a_	265.37	positive regulation of cellular physiological process, programm
Pten	1628114_s_	265.34	alcohol metabolism, biopolymer metabolism, carbohydrate me
CG9992	1627527_s_	265.15	
CG4300	1633292_a_	265.05	amine metabolism, amino acid and derivative metabolism, cell
CG10153	1629954_at	264.79	
Ptpmeg	1638100_s_	264.72	biopolymer metabolism, cellular macromolecule metabolism, h
Sir2	1626458_at	264.50	biopolymer metabolism, chromatin silencing, negative regulati
emp44E	1641233_a_	264.42	cytokinesis,
pes	1634913_s_	264.28	immune cell activation, immune response, inflammatory respo
CG6173	1636297_at	264.12	
CG7110	1633876_at	263.97	
CG2868	1635030_at	263.82	
CG8366	1632519_at	263.38	
CG16836	1623669_at	263.35	
CG10858	1633856_at	263.29	cellular macromolecule metabolism, protein metabolism,
CG11029	1625255_at	263.17	lipid metabolism,
CG6836	1623669_at	263.35	
CG7628	1629044_at	263.05	ion transport, phosphorus metabolism, transport,
CG16717	1624186_at	262.98	
CG10898	1638731_at	262.88	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG14253	1624253_at	262.87	
CG1965	1627693_at	262.28	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG40005 ///	ca 1634527_s_	262.15	cellular morphogenesis, gastrulation, regulation of cell shape,
CG15210	1635688_at	261.96	
CG9746	1635927_at	261.80	biopolymer metabolism, cellular localization, cellular macromo
PTP-ER	1629795_at	261.62	biopolymer metabolism, cellular macromolecule metabolism,
CG11400	1629375_at	261.54	
RpII33	1627827_a_	261.00	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2100	1631223_at	260.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG5162	1634257_at	260.91	cellular lipid metabolism, female gamete generation, lipid met
---	1624631_s_	260.88	
t22mot	1641244_at	260.81	transferase activity, transferring hexosyl groups,
CG1116	1641420_s_	260.70	
CG31120	1635250_at	260.66	protein metabolism,
lola	1635096_at	260.48	axon choice point recognition, biopolymer metabolism, cell mi
C

jagn	1630668_a_	254.58	cellular localization, establishment of cellular localization, female gamete generation, intracellular transport, organelle organi
Rab X6	1638167_at	254.44	cellular localization, establishment of cellular localization, exo
CG17517	1637798_at	254.29	
CG2875	1638849_a_	254.27	
mRpL41	1641262_at	254.27	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG2641	1627873_at	254.18	immune response, nucleobase, nucleoside, nucleotide and nu
CG4694	1627726_a_	254.18	cellular localization, establishment of protein localization, localization within membrane, membrane organization and biogene
CG7582	1613427_at	253.74	
to	1635636_at	253.65	behavioral response to starvation, courtship behavior, mating
Nup140	1637060_a_	253.45	organelle organization and biogenesis,
CG4433	1627257_at	253.34	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG1142	1640066_at	253.25	
CG3126	1636684_at	252.69	
CG0802	1633555_at	252.62	amine metabolism, amino acid and derivative metabolism, biog
CG3758	1637506_at	252.46	intracellular signaling cascade,
lig3	1636131_at	252.45	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG2135	1634412_at	252.33	carbohydrate metabolism,
CG6713	1624057_at	252.01	
enc	1631278_at	251.94	M phase, anterior/posterior axis specification, asymmetric cell division, cell fate determination, dorsal/ventral axis specifica
CG3448	1625367_at	251.91	
CG4068	1629681_a_	251.83	
Pen	1628114_s_	251.79	alcohol metabolism, biopolymer metabolism, carbohydrate me
Rpb5	1632142_at	251.71	nucleobase, nucleoside, nucleotide and nucleic acid metabol
rin	1640239_at	251.67	DNA binding cycle (sensu Proteobacteria and Nematoda), respons
RpII33	1627827_at	251.65	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2925	1625854_at	251.60	
CG7741	1633565_at	251.58	
Gas41	1633609_at	251.56	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Cyp6a1	1633008_at	251.55	cellular lipid metabolism, electron transport, generation of pr
CG3075	1634101_at	251.46	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG0712	1638350_at	251.33	biopolymer metabolism, cytoplasm organization and biogene
CG18004	1631640_a_	251.26	
Iola	1634495_s_	251.04	gram choice point recognition, biopolymer metabolism, cell m
mRpL42	1625392_at	251.00	cellular biosynthesis, cellular macromolecule metabolism, m
CG7601	1624935_at	250.94	DNA repair, biopolymer metabolism, nucleobase, nucleoside
bur	1635718_at	250.56	amine metabolism, amino acid and derivative metabolism, amo
CG3163	1627433_at	250.47	
Cn1A	1629838_at	250.38	ion transport, transport,
Ac78C	1628412_at	250.26	cell surface receptor linked signal transduction, cellular biosy
CG4592	1638090_at	250.05	lipid metabolism,
CG13890	1629606_at	249.99	cellular lipid metabolism, lipid metabolism, organic acid meta
CG5228	1631180_at	249.98	biopolymer metabolism, cytoplasm organization and biogene
Has pin	1634779_at	249.86	biopolymer metabolism, cellular macromolecule metabolism, m
ct2_2	1639233_at	249.59	transport,
CG11873	1626978_at	249.54	cell surface receptor linked signal transduction, intracellular s
CG1074	1627676_at	249.32	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
rasp	1630008_at	249.30	biopolymer metabolism, blastoderm segmentation, cell surfac
atim	1634647_at	249.25	
CG0992	1627527_s_	249.21	
clumsy	1627435_at	249.23	ion transport, transmission of nerve impulse, transport,
HDAC6	1632277_a_	249.13	biopolymer metabolism, cellular macromolecule metabolism, m
CG3104	1640290_at	249.10	
p53	1625134_at	248.85	DNA damage response, signal transduction, nucleobase, nuc
trcBa	1630753_at	248.76	
tse24	1640083_at	248.72	cellular localization, establishment of cellular localization, exo
CG4936	1626390_at	248.69	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Glut1	1634033_s_	248.60	carbohydrate metabolism, carbohydrate transport, regulation
---	1633998_s_	248.51	
CG17327 /// Dl	1626679_at	248.49	
CG11436	1626326_at	248.49	
tok	1625038_s_	248.48	DNA damage response, signal transduction, M phase, biopo
CG17027	1628821_at	248.42	carbohydrate metabolism, cellular lipid metabolism, intracellul
twin	1624627_s_	248.16	
Irs	1633826_at	248.09	female gamete generation,
CG1961 /// Dh	1630679_at	247.98	cellular localization, nucleobase, nucleoside, nucleotide and n
Myo10A	1628652_at	247.96	organelle organization and biogenesis, sensory perception, a
pnr	1634570_at	247.88	blastoderm segmentation, cardiac cell differentiation, cardiob
BG4	1630887_at	247.86	defense response to bacteria, humoral immune response, imm
CG2909 /// Dh	1630975_at	247.79	
CG10898	1638731_at	247.73	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG2205	1628807_at	247.65	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8845	1630763_at	247.64	
---	1624304_s_	247.44	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7168	1641120_s_	247.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide and
CG11779 /// C	1627354_at	247.32	cellular localization, establishment of cellular localization, intra
Apc	1628548_at	247.24	cell surface receptor linked signal transduction, cellular morp
CG7694	1633566_at	247.20	biopolymer metabolism, cellular macromolecule metabolism, m
ade2	1629194_s_	247.07	aromatic compound metabolism, cellular biosynthesis, heterocy
CG8229 /// Dh	1639048_a_	246.88	
GNBP2	1631631_a_	246.85	biopolymer metabolism, carbohydrate metabolism, defense r
mRpL50	1640761_at	246.76	
Traf1	1627704_a_	246.70	cell surface receptor linked signal transduction, embryonic de
CG31365	1633462_at	246.62	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG3071	1637494_at	246.61	cellular localization, establishment of cellular localization, intra
CG10260	1632090_at	246.54	
CG15014	1635972_at	246.53	
RpS9	1624070_at	246.50	cellular biosynthesis, cellular macromolecule metabolism, mac
ipan	1628216_at	246.23	M phase, female gamete generation, mitotic cell cycle,
Edem1	1632200_s_	246.21	biopolymer metabolism, cellular biosynthesis, cellular macro
Phax	1640121_a_	246.21	cellular localization, establishment of RNA localization, establ
CG31120	1635250_at	246.04	protein metabolism,
---	1638256_at	245.95	biopolymer metabolism, carbohydrate metabolism, cellular bio
CG4845	1638138_at	245.87	
meil	1637715_a_	245.85	
rdx	1636254_s_	245.62	
CG7161 /// Dh	1630329_at	245.49	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG4039	1635935_at	244.93	
nrv3	1640729_s_	244.67	ion transport, transport,
Taf13	1628630_at	244.62	nucleobase, nucleoside, nucleotide and nucleic acid metabol
ph-p	1623441_at	244.43	biopolymer metabolism, chromatin silencing, female gamete
Gelp	1639106_at	244.26	
CG7026	1633637_at	244.21	cellular lipid metabolism, intracellular signaling cascade, lipid
Ep74B	1635639_at	244.23	female gamete generation, histolysis, nucleobase, nucleoside
CG8204	1632777_at	244.21	
CG7518	1635116_a_	244.12	
CG2790	1626565_at	243.98	cellular macromolecule metabolism, protein metabolism,
CG3589	1634746_at	243.89	cellular macromolecule metabolism, protein metabolism,
CG10447	1623453_at	243.58	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG10107 /// D	1636649_at	243.54	cellular macromolecule metabolism, protein metabolism,
phl	1627470_at	243.49	appendage morphogenesis (sensu Endopterygota), biopolym
CG13827	1631671_at	243.45	organelle organization and biogenesis,
Obp83cd	1638221_at	243.19	sensory perception, transport,
yellow-d	1623737_at	243.15	amine metabolism, amino acid and derivative metabolism, a
CG1233	1625945_a_	243.15	
CG11758	1639744_at	242.94	cellular macromolecule metabolism, protein metabolism, regul
CG6565	1637417_at	242.82	
CG10703	1641069_at	242.78	
nop5	1630950_at	242.76	biopolymer metabolism, cytoplasm organization and biogene
Cyp12e1	1637309_a_	242.62	cellular biosynthesis, cellular macromolecule metabolism, ele
Sox14	1638050_s_	242.28	hemopoiesis, nucleobase, nucleoside, nucleotide and nucle
CG3796	1640224_s_	242.27	amine metabolism, amine transport, amino acid and derivative
CG3624	1636321_s_	242.26	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7319	1632803_at	241.87	electron transport, generation of precursor metabolites and e
CG14550	1624071_at	241.75	
CG10188	1633757_s_	241.72	cell surface receptor linked signal transduction, hormone sec
CG2466	1625740_at	241.71	
svul	1637522_at	241.66	cellular morphogenesis, embryonic development (sensu Ins
CG7632	1627004_at	241.62	
Rab35	1624567_at	241.61	cellular localization, cytokinesis, establishment of cellular loc
CG3018	1629544_at	241.57	
CG17090	1638306_s_	241.54	biopolymer metabolism, cellular macromolecule metabolism, p
CG3338	1636140_at	241.46	
CG10137	1641339_at	241.35	
gb	1633778_at	241.29	amine metabolism, amino acid and derivative metabolism, a
ecd	1627217_at	241.07	alcohol metabolism, cellular lipid metabolism, embryonic de
CG9643	1637143_at	240.89	cell surface receptor linked signal transduction,
CG9028	1632670_at	240.76	
CG4381	1633531_at	240.60	cell surface receptor linked signal transduction,
CG6321	1623864_at	240.58	amine metabolism, amino acid and derivative metabolism, org
Gelp84	1631188_at	240.57	M phase, mitotic cell cycle, organelle organization and biogen
grk	1624970_s_	240.40	appendage morphogenesis (sensu Endopterygota), cellular m
mod(mdg4)	1631633_at	240.31	biopolymer metabolism, cell migration, cell motility, female g
dmsha	1630216_at	240.16	RNA-mediated post-transcriptional gene silencing, biopolym
CG11288	1629042_at	240.07	
rept	1630792_at	240.03	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
comm2	1633536_at	239.88	
CG6621	1637068_at	239.83	
M6	1632967_s_	239.71	organelle organization and biogenesis, transmission of nerve
CG10307	1631447_at	239.68	biopolymer metabolism, cell surface receptor linked signal tra
lin	1623324_at	239.57	anterior/posterior axis specification, blastoderm segmentation,
Sirt4	1623881_s_	239.47	biopolymer metabolism, chromatin silencing, negative regulat
Ex2	1632816_at	239.44	
Tre8	1639025_at	239.38	biopolymer metabolism, cellular macromolecule metabolism, p
CG3093	1631940_at	239.33	cellular localization, establishment of cellular localization, esta
CG4780	1624027_at	239.29	cellular localization, establishment of cellular localization, esta
CG4863	1628398_at	239.23	ion transport, lipid metabolism, lipid transport, transport,
Rph7	1629251_at	239.14	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7522	1627691_at	238.96	lipid metabolism,
z	1640317_at	238.87	aromatic compound metabolism, cellular biosynthesis, eye p
RhoGAP18B	1634481_at	238.77	intracellular signaling cascade, organelle organization and biogenesis,

cnn	1635619_a_	258.28	M phase, central nervous system development, centrosome c
Bap55	1623387_at	258.11	cellular macromolecule metabolism, cytokinesis, nucleobase,
CG3267 /// Dh	1639736_at	258.06	
THFalpha	1640495_at	258.02	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG3566	1629472_s_	257.92	
CG18490	1634980_s_	257.91	
GstE6	1625744_at	257.90	oxygen and reactive oxygen species metabolism, response to
mus210	1632827_s_	257.84	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
Gclm	1640552_at	257.77	cellular biosynthesis, chemosensory behavior, cofactor metab
Ird	1632119_s_	257.74	establishment of protein localization, intracellular signaling ca
enc	1631278_at	257.60	M phase, anterior/posterior axis specification, asymmetric cell
CG13166	1633462_at	257.53	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG8135	1629632_at	257.39	
CG7112	1629943_at	257.24	M phase, mitotic cell cycle, transport,
CG3366	1632519_at	257.08	
CG8939	1636852_at	257.01	biopolymer metabolism, cytoplasm organization and biogene
l(3)82Fd	1626842_a_	256.85	cellular catabolism,
mr	1635875_at	256.74	M phase, mitotic cell cycle, muscle fiber development, negative
---	1625901_s_	256.72	
CG6073	1633222_at	256.65	
Ptpmeg	1638100_s_	256.56	biopolymer metabolism, cellular macromolecule metabolism, h
CG2757	1641669_a_	256.53	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7206	1634663_at	256.51	
CG7697	1632533_a_	256.48	biopolymer metabolism, cellular catabolism, cellular macromo
CG34039	1635935_at	256.43	
CG2593	1625566_a_	256.36	cellular biosynthesis, cellular macromolecule metabolism, m
mRpL32	1638541_at	256.29	cellular biosynthesis, cellular macromolecule metabolism, m
CG7066	1626543_at	256.24	
CG9746	1635927_at	255.99	biopolymer metabolism, cellular localization, cellular macromo
CG10428	1629319_at	255.86	
CG9077	1630798_at	255.76	nucleobase, nucleoside, nucleotide and nucleic acid metabol
spir	1637962_at	255.63	anterior/posterior axis specification, female gamete generation
CG7698	1637262_at	255.60	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG6733	1632228_at	255.51	cellular macromolecule metabolism, protein metabolism,
CG10178	1628950_at	255.41	biopolymer metabolism, carbohydrate metabolism, cellular lip
grau	1633634_at	254.95	M phase, egg activation, fertilization (sensu Metazoa), meiot
CG4879	1630938_a_	254.85	
CG578	1631088_at	254.77	
HPS	1627118_at	254.75	
rab3-GAP	1635631_a_	254.72	regulation of GTPase activity, secretion, secretory pathway, t
Dok	1635618_at	254.56	
CG6664	1640659_s_	254.56	
CG5367	1625367_at	254.50	
Ymar	1624721_at	254.46	intracellular signaling cascade,
CG9986	1627415_at	254.45	
ferrochelatase	1627939_a_	254.36	cellular biosynthesis, cofactor metabolism, heterocycle meta
Gas41	1633609_at	254.27	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2540	1640452_at	254.26	
CG1668	1626552_at	254.11	
Cyp6a1	1633008_at	254.05	cellular lipid metabolism, electron transport, generation of pr
CG2911 /// Dh	1638431_at	253.97	cellular macromolecule metabolism, protein metabolism,
Yp42fb	1641508_s_	253.94	
CG1071	1628278_at	253.84	
CG1597	1627013_at	253.77	biopolymer metabolism, carbohydrate metabolism, cellular bio
CG2236	1631755_at	253.77	amine metabolism, amino acid and derivative metabolism, car
CG10648	1625046_at	253.71	protein metabolism,
CG10057 /// m	1622892_s_	253.65	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
vee24	1640002_at	253.57	cellular localization, establishment of cellular localization, e
smo	1634442_at	253.37	anterior/posterior pattern formation, imaginal disc, blastoderm
P/Ck59F	1625678_at	253.36	biopolymer metabolism, cellular lipid metabolism, cellular loc
Ipa	1627048_at	253.23	biopolymer metabolism, cellular macromolecule metabolism, p
PNUTS	1623583_at	253.07	biopolymer metabolism, cellular localization, cellular macromo
GlcAT-1	1637027_at	253.04	carbohydrate metabolism, cellular biosynthesis, cellular macro
Iola	1624729_at	253.03	gram choice point recognition, biopolymer metabolism, cell m
meil	1637715_a_	253.02	
CG4197	1629819_at	252.91	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
RhoGAP16F	1626666_s_	252.85	
CG3506	1632763_at	252.77	
CG9328	1625374_a_	252.74	
CG22732 /// D	1632261_at	252.72	
CG9028	1632670_at	252.71	
CG13625	1630397_at	252.59	
SIP1	1634164_at	252.56	cellular morphogenesis, regulation of cell shape,
CG12272	1639008_at	252.55	
Syx8	1623564_at	252.24	cellular localization, establishment of cellular localization, e
CG3338	1636140_at	252.08	
CG8188	1637922_at	252.05	biopolymer metabolism, cytoplasm organization and biogene
CG34401	1635918_at	252.04	
CG4762	1632809_at	252.02	transmission of nerve impulse,
CG9992	1627527_s_	251.92	
CG8134	1632274_at	251.87	
SMSr	1626584_a_	251.83	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,
not	1624354_at	251.72	biopolymer metabolism, cellular catabolism, cellular macromo
CG4020	1637829_at	251.62	
CG1706	1631677_at	251.53	cellular lipid metabolism, intracellular signaling cascade, lipid
CG1234	1639632_at	250.82	
CG14401	1632212_at	250.75	
CSN6	1636446_at	250.67	biopolymer metabolism, cellular macromolecule metabolism, p
DyalcCG10477	1624284_a_	250.64	positive regulation of cellular physiological process, programm
Nup170	1632364_at	250.48	cellular localization, establishment of cellular localization, e
Dhap-at	1632807_at	250.40	cellular biosynthesis, cellular lipid metabolism, glycerol ether
gpp	1627796_s_	250.35	
Pld	1627315_s_	250.08	cellular lipid metabolism, intracellular signaling cascade, lipid
CG8596	1634222_at	250.06	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
mRpS18B	1625136_s_	250.01	cellular biosynthesis, cellular macromolecule metabolism, m
CG16890	1623404_at	249.95	
Inz	1637956_s_	249.83	anterior/posterior axis specification, asymmetric protein localization, female gamete generation, germ cell development, intra
disco	1639940_at	249.71	central nervous system development, circadian behavior, loco
Ptp52F	1630542_at	249.39	cellular localization, establishment of RNA localization, establ
CG6010	1640482_at	249.29	amine metabolism, amino acid and derivative metabolism, a
scarface	1640912_s_	249.15	cellular macromolecule metabolism, protein metabolism,
pgant3	1637584_at	248.80	biopolymer metabolism, carbohydrate metabolism, cellular bio
MED22	1631212_at	248.75	
CG6673	1638074_at	248.72	oxygen and reactive oxygen species metabolism, response to
Ihe	1637833_at	248.55	alkene metabolism, cellular catabolism, cellular lipid metabol
CG8148	1636358_a_	248.48	cellular biosynthesis, cellular macromolecule metabolism, m
CG2930	1629303_a_	248.34	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG4019	1626308_at	248.22	transport,
CG10107 /// D	1636649_at	248.17	cellular macromolecule metabolism, protein metabolism,
CG7360	1636280_s_	248.07	
CG9491	1629800_at	248.06	
Tib1	1638499_s_	247.83	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
Cong	1627612_a_	247.75	sensory perception, visual perception,
CG30390	1623090_at	247.74	
CG13012 /// D	1633711_a_	247.61	
Ccs	1634579_at	247.59	alcohol metabolism, carbohydrate metabolism, cellular catabo
dsh	1628788_a_	247.46	appendage morphogenesis (sensu Endopterygota), cell motil
CG9339	1631094_s_	247.23	
pbl	1627470_at	247.07	appendage morphogenesis (sensu Endopterygota), biopolym
CG18041	1627141_at	247.02	
CG1852 /// D	1637900_at	247.02	
CG6791	1639707_at	246.85	
CG17996	1625088_at	246.58	
CG7231	1633033_a_	246.45	
CG7219	1634798_at	246.29	
CG3983	1638630_at	245.97	
Dbp73D	1638010_at	245.77	anterior/posterior axis specification, cellular biosynthesis, c
Dbp73D	1639810_at	245.72	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG2799	1638283_at	245.72	
CG3139	1634213_at	245.61	
CG1234	1632134_s_	245.24	cell surface receptor linked signal transduction, eye-antennal
CHORD	1628351_at	245.07	positive regulation of cellular physiological process, programm
CG4360	1630396_at	245.00	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG4ac3	1638739_at	245.00	electron transport, generation of precursor metabolites and e
CG1870	1636077_s_	244.95	biopolymer metabolism, cellular macromolecule metabolism, i
bam	1627999_s_	244.79	M phase, Malpighian tubule morphogenesis, digestive tract m
Myt1	1632292_at	244.63	M phase, asymmetric cell division, biopolymer metabolism, ce
CG2116	1635358_at	244.48	
lin	1623324_at	244.45	anterior/posterior axis specification, blastoderm segmentation,
ndx	1636254_s_	244.43	
CG7895	1630831_at	244.08	
CG4281 /// Dh	1636002_at	243.97	
CG9053	1626110_a_	243.96	cellular localization, establishment of cellular localization, e
CG31826	1629486_at	243.88	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG8525	1624919_at	243.74	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG3088	1633108_at	243.73	organelle organization and biogenesis,
CG2228	1632110_at	243.68	cellular localization, electron transport, establishment of cell
CG853	1628398_at	243.57	ion transport, lipid metabolism, lipid transport, transport,
CG4745	1634705_at	243.56	
CG7290	1626565_at	243.34	cellular macromolecule metabolism, protein metabolism,
Pkn	1640417_at	243.26	biopolymer metabolism, cellular macromolecule metabolism, e
pes	1634913_s_	243.25	immune cell activation, immune response, inflammatory res
CG3062	1626884_a_	243.01	
CG4618	1636336_at	242.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG2068	1637946_at	242.90	aromatic compound metabolism, biopolymer metabolism, cell
tra	1626806_at	242.84	biopolymer metabolism, cellular biosynthesis, cellular macromo
CG7607	1634630_at	242.81	
z	1640317_at	242.81	aromatic compound metabolism, cellular biosynthesis, eye p
CG3022	1638022_at	242.76	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
pita	1634094_a_	242.75	nucleobase, nucleoside, nucleotide and nucleic acid metabol

PGRC21B	1622909_at	256.13	biopolymer metabolism, cell surface receptor linked signal tra
His-3.3A	1627685_a_	256.06	biopolymer metabolism, cellular macromolecule metabolism,
CG4933	1641223_at	256.06	cellular macromolecule metabolism, protein metabolism,
CG8675	1623615_at	255.96	
Dumb	1638556_s_	255.77	cell ion homeostasis, cell surface receptor linked signal transd
---	1634871_s_	255.53	biopolymer metabolism, cellular macromolecule metabolism, c
CG15065	1631660_at	255.52	
Rh50	1624322_at	255.50	
PGRP-SD	1633545_at	255.43	carbohydrate metabolism, cellular catabolism, defense respon
bsf	1627461_at	255.33	
CG7083	1634814_at	255.32	
CG6608	1641606_s_	255.30	ion transport, transport,
CG22608 /// C	1629288_s_	255.21	
CG11859	1630557_at	255.05	biopolymer metabolism, cellular macromolecule metabolism, n
CG4446	1627596_at	254.95	cellular catabolism, cellular macromolecule metabolism, cofact
wun	1631573_s_	254.15	cell migration, cell motility, cell surface receptor linked signal
mRpL2	1624278_at	254.05	cellular biosynthesis, cellular macromolecule metabolism, m
Hn-2B:CG1794	1635666_at	254.03	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG0293	1625566_a_	253.79	cellular biosynthesis, cellular macromolecule metabolism, mac
CG11877	1631515_at	253.78	
gtf	1625757_at	253.76	response to toxin,
bocks beutel	1639862_at	253.72	
Cyp4d2	1636793_at	253.55	cellular lipid metabolism, electron transport, generation of pr
Dsh3-GLP	1635631_a_	253.54	regulation of GTPase activity, secretion, secretory pathway, t
Tango6	1636939_at	253.22	
CG1148	1629762_at	253.10	
CG16903	1633560_at	252.98	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG1344	1627040_at	252.98	biopolymer metabolism, cellular macromolecule metabolism, p
CG8056	1633390_at	252.97	
---	1625686_s_	252.91	aromatic compound metabolism, cellular biosynthesis, electro
CG11739	1629374_at	252.73	amine metabolism, amino acid and derivative metabolism, biog
Hsp68	1638872_at	252.73	cellular macromolecule metabolism, determination of adult life
---	1635670_at	252.67	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG4042	1632593_at	252.66	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7163	1640669_at	252.36	
Sul[P]	1635950_at	252.19	cell redox homeostasis, electron transport, generation of pr
mRpL55	1623012_at	252.13	
dnp	1635021_at	252.03	cell surface receptor linked signal transduction, oxygen and r
Patj	1630671_s_	251.81	asymmetric protein localization, cellular morphogenesis, c
rdx	1636254_s_	251.79	
CG7840	1627938_at	251.67	
CG3338	1636140_at	251.45	
CG34003	1634806_at	251.42	
---	1638104_s_	251.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
l(2)k07433	1627864_at	251.40	
CG2247	1635712_at	251.35	
Gcm	1640552_at	251.30	cellular biosynthesis, chemosensory behavior, cofactor metab
Jafrac2	1637814_s_	251.30	oxygen and reactive oxygen species metabolism, positive re
CG11	1641669_a_	251.19	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG209	1625389_at	251.18	
CG3951 /// Dn	1632586_at	251.14	
CG4764 /// Dn	1629152_at	251.12	cellular localization, establishment of cellular localization, e
CG33228 /// C	1624513_at	251.06	nucleobase, nucleoside, nucleotide and nucleic acid metabol
rictor	1641023_at	251.06	
CG8890	1623404_at	251.06	
---	1629385_s_	250.96	carbohydrate metabolism, cellular catabolism, immune respon
---	1629884_at	250.90	
CG1796	1624836_at	250.86	amine metabolism, amine transport, amino acid and derivative
CG0491	1629809_at	250.66	
CG8507	1628646_at	250.62	
CG4584	1628530_at	250.58	
clumsy	1627435_at	250.55	ion transport, transmission of nerve impulse, transport,
CG0337	1629121_at	250.39	electron transport, generation of precursor metabolites and e
JIL-1	1641021_a_	250.29	M phase, biopolymer metabolism, cellular macromolecule met
Dpit47	1636273_at	250.18	
mam	1632457_s_	250.18	appendage morphogenesis (sensu Endopterygota), asymmetric
CG11870	1626077_s_	250.16	biopolymer metabolism, cellular macromolecule metabolism, n
rub	1637314_at	250.05	cell surface receptor linked signal transduction, defense respon
CG6641	1639039_a_	250.04	
CG6656	1625756_at	250.02	phosphorus metabolism,
stumps	1634063_a_	250.00	branching morphogenesis of a tube, cell migration, cell motility
CG34039	1635935_at	249.86	
exo70	1638635_at	249.79	cellular localization, establishment of cellular localization, e
THFalpha	1640495_at	249.72	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG339	1628299_at	249.61	
---	1626966_s_	249.57	
CG698	1637076_at	249.57	
rap	1628984_at	249.55	biopolymer metabolism, cell migration, cell motility, cellular c
Pnn2	1624586_a_	249.49	alcohol metabolism, aromatic compound metabolism, carboh
CG0049	1641529_s_	249.48	
CG3165	1625524_at	249.36	
---	1634576_at	249.19	anterior/posterior axis specification, appendage morphogen
CG4036	1625036_at	249.13	
THFalpha	1640495_at	248.98	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG246	1637422_at	248.96	
hep	1634949_at	248.95	biopolymer metabolism, cell migration, cell motility, cell proje
CG10616 /// D	1632202_at	248.94	
lin	1623324_at	248.92	anterior/posterior axis specification, blastoderm segmentation,
CG7124	1633795_a_	248.80	phosphatase inhibitor activity, protein phosphatase inhibitor
CG3658_a	248.69	phosphoric ester hydrolase activity,
CG10999	1629674_s_	248.48	
Cyp4p3	1634731_at	248.47	cellular lipid metabolism, electron transport, generation of pr
CG3216	1640214_at	248.18	cellular macromolecule metabolism, cofactor metabolism, p
Arr84F	1641687_at	248.00	biopolymer metabolism, cell surface receptor linked signal tra
CHORD	1628351_at	247.76	positive regulation of cellular physiological process, programm
CG11866	1636628_at	247.67	
GlcAT-1	1637027_at	247.58	cellular localization, establishment of cellular localization, e
mtSSB	1636314_at	247.35	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
CG10108	1631108_at	247.15	biopolymer metabolism, female gamete generation, negative r
14-3-3zeta	1625148_s_	247.13	amine metabolism, amino acid and derivative metabolism, a
Kap3	1638704_at	247.08	cell projection organization and biogenesis, cellular localizatio
CG7807	1631099_at	247.01	
Cyp12e1	1637309_a_	246.95	cellular biosynthesis, cellular macromolecule metabolism, el
CG7041	1624969_s_	246.75	
CG4202 /// Dn	1636002_at	246.63	
mRpS18B	1625136_s_	246.34	cellular biosynthesis, cellular macromolecule metabolism, m
CG10508	1623133_a_	246.26	
CG4615	1635691_at	246.24	cytolysis,
---	1630014_at	246.23	electron transport, generation of precursor metabolites and e
---	1625523_a_	246.21	
CG2656	1625466_at	245.94	adenyl nucleotide binding,
Nup170	1632364_at	245.79	cellular localization, establishment of cellular localization, e
CG2001	1629840_at	245.72	
CG15027 /// D	1623724_at	245.59	
wit	1640409_at	245.39	biopolymer metabolism, cell surface receptor linked signal tra
CG2656	1624599_at	245.00	
Gnf1	1623086_at	244.93	biop

CG31869	1640279_at	238.70		ksr	1625295_at	242.67	anterior/posterior axis specification, biopolymer metabolism, b	adenyl nucleotide binding, kinase activity, phosphotransfera	CG9583	1638630_at	240.35
CG11158	1626849_at	238.42	aromatic compound metabolism, heterocyclic metabolism, nu	cleobase, nucleoside, nucleotide and nucleic acid metabolism,	Surf6	1640644_at	242.65	cytoplasm organization and biogenesis, organelle organization and biogenesis, protein metabolism,	CG17244 /// D	1625837_at	240.26
CG3165	1625524_at	238.26		nuclease activity,	usp	1622981_at	242.64	cell maturation, cell migration, cell motility, cellular morphogen	steroid hormone receptor activity, transcription factor activity	CG15107	1638387_at	240.15
CG5127	1630117_at	238.24	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, organ	CG32250	1638224_at	242.55	transport,	PNUTS	1623583_at	240.15
CG9684	1634601_at	238.15			mRpS26	1641579_at	242.41	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	tris	1633826_at	240.04
CG4151	1639803_at	237.93			rictor	1630753_at	242.38	guanyl-nucleotide exchange factor activity,	Usp36	1624348_a_	239.94
mRpS33	1633083_at	237.82	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,		betaInt-nu	1630699_at	242.02	cell motility, cell-matrix adhesion, heterophilic cell adhesion, organelle organization and biogenesis,	CG9601	1624935_at	239.81
mRpS17	1622995_at	237.56	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,		CG10561	1623061_at	241.82	electron transport, generation of precursor metabolites and energy, transport,	Pin	1640417_a_	239.27
CG12136	1640214_at	237.43	cellular macromolecule metabolism, cofactor metabolism, pros	calcium ion binding,	shi	1637637_at	241.74	cell migration, cell motility, cellular localization, cellularization	actin binding, guanyl nucleotide binding, hydrolase activity,	Mtor	1639208_at	239.27
---	1636743_s_	237.37			Isla	1634495_s_	241.73	axon choice point recognition, biopolymer metabolism, cell mi	calcium ion binding, transition metal ion binding,	CG20407	1637155_at	239.13
Surf1	1625163_at	237.36	protein metabolism,			CG12512	1638636_at	241.59	cellular lipid metabolism, lipid metabolism, organic acid metab	fatty-acid ligase activity,	CG13185	1635713_at	239.11
CG1001	1625840_at	237.34				e12.2	1639233_at	241.49	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	CG8067	1623302_at	239.09
CG7985	1624568_at	237.23	carbohydrate metabolism,			CG14613	1638185_at	241.40			CG3550	1635079_at	238.97
EpR1	1637280_at	237.19	alcohol metabolism, cellular lipid metabolism, establishment of	calcium ion binding, lipoprotein receptor activity, low-density		mew	1640547_at	241.33	appendage morphogenesis (sensu Endopterygota), cell migration,	cell motility, cell-matrix adhesion, cellular morphogenesis	CG13865	1634100_at	238.86
Dscam	1637619_s_	237.14	amine metabolism, amino acid and derivative metabolism, cell	migration, cell motility, cellular morphogenesis, cellular morph		CG5886	1641692_at	241.15			CG8134	1632274_at	238.75
dock	1624864_s_	237.10	cell migration, cell motility, cell surface receptor linked signal	SH3/SH2 adaptor activity, insulin receptor binding,		Pmsap	1624849_at	241.04			mbl	1631120_at	238.72
CG10640	1624427_at	237.10				CG3173	1636297_at	241.01			beta4GalT7	1631917_at	238.68
Dnr1	1626336_at	237.00	biopolymer metabolism, cellular macromolecule metabolism, m	transition metal ion binding,		CG4040	1629990_at	241.00	carbohydrate transport,	porter activity, pyrimidine nucleotide sugar transporter activit	CG9668	1637946_at	238.60
---	AFFX-r2-Ec	236.96				CG5663	1625873_at	240.89	biopolymer metabolism, carbohydrate metabolism, cellular lipid	UDP-glycosyltransferase activity, transferase activity, transfe	GrHb	1625744_at	238.37
Rpl118	1636644_at	236.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,		rin	1628937_s_	240.84	cellular biosynthesis, cellular localization, cellular macromole	SH3 domain binding, mRNA binding,		eg	1629326_s_	238.29
CG10973	1634437_at	236.49				CG11127	1637825_at	240.81				Dhpr	1641451_at	238.21
CG6231	1627000_s_	236.17	extracellular transport, ion transport, transport,			CG10777 /// D	1624719_at	240.69	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid		CG10454	1630754_at	238.15
Madm	1639453_at	236.05	biopolymer metabolism, cellular macromolecule metabolism, a	adenyl nucleotide binding, kinase activity, phosphotransfera		CG30499	1638942_at	240.46	alcohol metabolism, carbohydrate metabolism, cellular catabol	racemase and epimerase activity, acting on carbohydrates and		CG4788	1628321_at	238.14
DyakCG10731	1632041_s_	236.01	amine metabolism, biopolymer metabolism, carbohydrate meta	ATPase activity, coupled to transmembrane movement of ions,		casp	1630808_at	240.28	biopolymer metabolism, blastoderm segmentation, cell surface	transferase activity, transferring groups other than amino-acy		CG7772	1638147_at	238.08
Rps4	1641430_at	235.89	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, nuclease activity,		CG14907	1631971_at	240.22	cellular localization, cellular macromolecule metabolism, establ	peptidyl-prolyl cis-trans isomerase activity,		CG2252	1623820_at	238.07
CG7447	1631441_s_	235.84		calcium ion binding,		kba	1639660_at	239.89				eIF-4B	1636358_a_	238.07
MstRCC	1640748_at	235.79				CG12556	1639203_at	239.84				msn	1632475_at	237.92
Ada2b	1623806_at	235.62	biopolymer metabolism, cellular macromolecule metabolism, m	transferase activity, transferring groups other than amino-ac		CG11508	1639367_s_	239.60				CG17219	1634796_at	237.93
CG5118	1629517_at	235.55				CG13671	1631729_at	239.55				Rpl135	1627924_at	237.93
pa	1625758_s_	235.51	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	ATP-dependent RNA helicase activity, adenyl nucleotide bind		Fas3A63	1626790_s_	239.41	biopolymer metabolism, cell surface receptor linked signal tran	adenyl nucleotide binding, kinase activity, phosphotransfera		RnrL	1631007_at	237.88
CG1965	1627693_at	235.50	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,			1632323_at	239.39				CG12090 /// D	1635165_a_	237.79
CG8605	1636308_at	235.42				Pten	1630738_s_	239.35	alcohol metabolism, biopolymer metabolism, carbohydrate me	PDZ domain binding, actin binding, endopeptidase inhibitor a		MBD-R2	1638609_s_	237.51
Nup170	1632364_at	235.38	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei		Pten	1628114_s_	239.22	alcohol metabolism, biopolymer metabolism, carbohydrate me	PDZ domain binding, actin binding, endopeptidase inhibitor a		CG7646	1627218_s_	237.45
CG18490	1634980_s_	235.35				CG31664	1638139_at	239.03				SPoCk	1638445_a_	237.45
YL-1	1629159_at	234.96				CG5449	1629144_at	238.88	biopolymer metabolism, male gamete generation, nucleobase,	nucleoside, nucleotide and nucleic acid metabolism, organelle		---	1625672_s_	237.32
LIMK1	1641452_a_	234.81	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera		CG9486	1639164_at	238.85		transferase activity, transferring groups other than amino-acy		CG7655	1639790_at	237.31
CG8228	1632110_at	234.65	cellular localization, electron transport, establishment of cellu	transcription factor activity,		CG9531	1632421_at	238.79	biopolymer metabolism, cellular macromolecule metabolism, c	methyltransferase activity, oxidoreductase activity, acting on		CG11920	1635437_at	237.17
CG2868	1635030_at	234.62				CG7842	1641256_at	238.78	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transferase activity, transferring groups other than amino-ac		CG8078	1639665_at	236.99
nmo	1624300_s_	234.36	appendage morphogenesis (sensu Endopterygota), biopolym	MAP kinase activity, adenyl nucleotide binding, kinase activ		CG9399	1632377_at	238.65	alcohol metabolism, amine metabolism, amino acid and derivative	metabolism, aromatic compound metabolism, cellular catab		CG7175	1632804_at	236.97
CG14199	1630246_at	233.91				fal	1629382_at	238.49	gastrulation,	hydrolase activity, acting on acid anhydrides, in phosphorous		CG12495 /// C	1633036_s_	236.72
CG7066	1626543_at	233.87				CG18249	1632608_at	238.49	cell surface receptor linked signal transduction, transmission of	nerve impulse,		CG20711	1628278_at	236.60
CG11155	1634140_a_	233.80	ion transport, transmission of nerve impulse, transport,			mRpS28	1631355_at	238.48	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,		CG14040	1629990_at	236.51
CG11877	1631515_at	233.74				CG10435	1623673_at	238.26				Vhl	1636856_at	236.48
regr	1639671_at	233.56	immune response, intracellular signaling cascade, positive re	cytokine activity, tumor necrosis factor receptor binding,		CG7050	1632123_at	238.26				YL-1	1629359_at	236.47
CG9346	1639337_at	233.16	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,		CG6836	1635196_at	238.09				Asator	1627955_a_	236.42
Obp18a	1625533_at	233.05	sensory perception, transport,			CG13667	1632912_s_	237.94	amine metabolism, amino acid and derivative metabolism, elec	FMN binding,		Ab-p	1623441_at	236.33
R10D200	1626456_at	232.67	cellular biosynthesis, cellular localization, cellular macromole	calcium ion binding,		mosque	1629221_at	237.90	biopolymer metabolism, cellular macromolecule metabolism, e	ye development (sensu Endopterygota), eye morphogenesis, a		dhoGAP5A	1623645_a_	236.30
CG4789	1635098_a_	232.65	intracellular signaling cascade, nucleobase, nucleoside, nucle	adenyl nucleotide binding, guanyl nucleotide binding, hydro		CG10291	1639747_at	237.67	regulation of cell cycle, regulation of kinase activity,			szar	1625358_s_	236.14
CG13178	1640334_at	232.55	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism, response to toxin,		CG1877	1631515_at	237.62				sac-1	1628148_at	235.97
CG2084	1641027_at	232.51					1632728_at	237.58	biopolymer metabolism, cellular macromolecule metabolism, c	ellular macromolecule biosynthesis, protein metabolism,		CG6553	1636148_at	235.96
CG14639 /// D	1627278_s_	232.44	biopolymer metabolism, cellular catabolism, cellular macromo			Mctp	1633447_at	237.43				---	1635258_s_	235.91
tdh-beta	1640318_at	232.32	cellular biosynthesis, cellular macromolecule metabolism, cell	mRNA binding,		CG4448	1627455_at	237.37	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,			CG8824	1625618_at	235.90
CG13875	1623396_at	231.79		calcium ion binding,		ptr	1631779_s_	237.29				CG11560	1634410_at	235.85
CG7852	1623043_s_	231.46				---	1632915_s_	237.21	M phase, biopolymer metabolism, cellular biosynthesis, cellu	mRNA binding, poly-pyrimidine tract binding, translation rep		CG4360	1630396_at	235.72
CG9945	1631690_a_	231.23					1627616_at	237.05				mRpS23	1633338_at	235.52
pyr	1631552_at	231.13	cell surface receptor linked signal transduction, digestive tra	cytokine activity, fibroblast growth factor receptor binding,		CG4872	1640720_a_	237.05	transport,			CG16713	1624057_at	235.36
tko	1626534_at	231.11	cellular biosynthesis, cellular macromolecule metabolism, coun	ship behavior, detection of abiotic stimulus, detection of exo		CycA	1631915_a_	237.04	M phase, interphase, mitotic cell cycle, negative regulation of c	yclin-dependent protein kinase regulator activity,		CG3667	1632912_s_	235.31
CG2263	1623403_at	230.79	biopolymer metabolism, cellular biosynthesis, cellular macrom	olecule metabolism, macromolecule biosynthesis, nucleobase			1632475_at	237.01	biopolymer metabolism, cellular macromolecule metabolism, M	AP kinase kinase kinase activity, adenyl nucleotide binding,		CG9194	1628278_at	235.17
CG12129	1628714_at	230.78				Amy-d // Amy	1639374_s_	236.76	biopolymer metabolism, carbohydrate metabolism,	calcium ion binding,		CG8844 /// D	1637954_at	235.15
Pur-alpha	1627411_s_	230.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	structure-specific DNA binding,		Arr84F	1641687_at	236.56	biopolymer metabolism, cellular macromolecule metabolism, e	ye development (sensu Endopterygota), eye morphogenesis, a		CG11138	1636152_a_	235.13
hep	1634949_at	230.39	biopolymer metabolism, cell migration, cell motility, cell proje	MAP kinase scaffold activity, adenyl nucleotide binding, kin		CG5743	1629852_at	236.22		phosphoric ester hydrolase activity,		Tap47	1636327_at	235.06
CG1316 /// D	1633022_at	230.25		mRNA binding,		CG13758	1639744_at	236.19	cellular macromolecule metabolism, protein metabolism, regul	endopeptidase inhibitor activity,		rols	1624004_s_	235.04
Cyp6a22	1631533_at	230.23	cellular lipid metabolism, electron transport, generation of pre	cursor metabolites and energy, lipid metabolism, transport,		CG11660	1623855_s_	236.10	biopolymer metabolism, cellular macromolecule metabolism, p	ladenyl nucleotide binding, kinase activity, phosphotransfera		CG7694	1633566_at	234.92
CG10508	1623133_at	229.97				CG5640	1635202_s_	235.94	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	m, regulation of cellular metabolism,		Nup133	1634696_at	234.86
CG6126	1634767_at	229.94	carbohydrate transport, carbohydrate transport, extracellula	organic cation transporter activity,		Vhl	1636856_at	235.90	biopolymer metabolism, cellular macromolecule metabolism, o	rganelle organization and biogenesis, protein metabolism,		CG7294	1623122_at	234.62
pes	1634913_s_	229.85	immune cell activation, immune response, inflammatory respo	scavenger receptor activity,		CG2647	1624717_s_	235.87	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,		fz	1631231_at	234.46
CG3671	1631729_at	229.82				CG18316	1627116_at	235.60				CG9304	1627502_at	234.42
mRpL12	1631718_at	229.80	cellular biosynthesis, cellular macromolecule metabolism, cell	mRNA binding,		GalNAc-T2	1637736_a_	235.44	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transfe		Syd1	1623564_at	234.40
CG14855	1639504_at	229.79	extracellular transport, ion transport, transport,			CG4936	1626840_at	235.38	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,		CG2549	1626412_at	234.34
l(2)37Cg	1632654_at	229.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,		CG7078	1631919_at	235.32				l(2)37Cg	1632654_at	234.25
CG3176	1637899_at	229.62				CG3624	1636321_s_	235.23	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	protein homodimerization activity,		CG3362	1635461_at	234.12
---	1627973_s_	229.61	transport,			CG8656	1633390_at	235.16				SMSr	1626584_a_	234.08
ctv12	1640161_at	229.22	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,		CG6841 /// D	1628665_at	234.93	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,		CG4936	1626360_at	233.95
xlaf	1633035_at	229.14	asymmetric protein localization, cellular localization, establish	ment of protein localization,		CG9548	1634320_at	234.90				CG4866	1640069_at	233.85
l(1)G0204	1623306_at	228.98				CG2310	1632556_s_	234.80		mRNA binding,		mod(mdg4)	1631833_at	233.78
CG8177 /// D	1638244_s_	228.60	ion transport, organelle organization and biogenesis, transpo	rt		CG10616 /// D	1632202_at	234.80				Pur-alpha	1637411_s_	233.74
CG8468	1641018_s_	228.45	ion transport, transport,			CG11985	1624847_at	234.42	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,		TXBP181-like	1641699_at	233.74
Pcf11	1638931_at	228.34	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,		CG7694	1633566_at	234.39	biopolymer metabolism, cellular macromolecule metabolism, p	rotransition metal ion binding,		Syx16	1635421_at	233.56
CG15440	1629144_at	228.31	biopolymer metabolism, male gamete generation, nucleobase,	nucleoside, nucleotide and nucleic acid metabolism, organelle		CG9286	1629209_at	234.31	regulation of cell cycle,			mth10	1637658_at	233.42
CG8389	1637774_s_	228.22	transport,	monocarboxylic acid transporter activity, porter activity,		CG7	1637217_at	234.17	alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, embryonic development (sensu Insecta), eye developm			CG8626 /// D	1633964_at	233.42
CG7993	1641373_at	228.13				Rtc1	1638146_at	234.06	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA-3'-phosphate cyclase activity, mRNA binding,		CG8839	1632554_at	233.42
CG6574	1632574_at	228.08	cellular macromolecule metabolism, cofactor metabolism, pros	porter activity,		CG1926	1633448_at	233.88	transport,			Esp7BC	1640770_a_	233.26
CG4567	1640978_at	228.00				CG6049	1641529_s_	233.83		mRNA binding,		CG1563	1635931_at	233.26
hang	1631271_a	228.00	behavioral response to ethanol, response to heat, response to	calcium ion binding, transition metal ion binding,		CG7527	1639856_at	233.77				CG10077	1630798_at	233.16
CG10585 /// D	1623644_at	227.99				CG1396	1627993_at	233.75				Mctp	1633447_at	233.15
CG14043	1630667_at	227.98				CG7148	1623686_at	233.73				CG6813	1626514_at	232.93
CG10907	1631971_at	227.85	cellular localization, cellular macromolecule metabolism, estab	peptidyl-prolyl cis-trans isomerase activity,		CG420	1624639_at	233.70	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,		CG133	1625945_a_	232.85
Tig	1634546_at	227.78	cell migration, cell motility, cellular morphogenesis, cellular m	orphogenesis during differentiation, neurogenesis, neuron de		CG764	1632264_at	233.58		hydrolase activity, acting on carbon-nitrogen (but not peptide		CG7878	1633304_at	232.80
CG5828	1627123_at	227.70	cellular macromolecule metabolism, cofactor metabolism, pros	kinase activity,		CG8005	1631965_at	233.56	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, cellular biosynthesis, cellular catabolism,		CG14618	1636336_at	232.76
CG6325	1628175_at	227.61				rictor	1640323_at	233.16				His:3CG31613	1638308_s_	232.63
tvb	1641190_at	227.55	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism, regulation of cell cycle,		CG2267	1636922_at	233.09	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,		CG0144	1635773_at	232.63
hts	1632191_s_	227.52	asymmetric cell division, cell fate determination, female game	actin binding,		Pgp99A	1632003_a_	233.08	biopolymer metabolism, cellular macromolecule metabolism, c	ell migration, cell motility, cellular morphogenesis, cellular morph		CG1542	1638007_at	232.59
CG10681	1626431_at	227.18				CG2972	1633522_at	233.00				CG7129	1640281_s_	232.48
Trax	1627794_a_	227.00				CG13158 /// D	1624658_at	232.65	cellular biosynthesis, cellular macromolecule metabolism, m	acrogamy nucleotide binding, translation elongation factor activ		CG14199	1630246_at	232.40
CG2886	1641692_at	226.97				CG6828	1627123_at	232.64	cellular macromolecule metabolism, cofactor metabolism, pros	kinase activity,		Atg7	1637240_a_	232.35
CG2310	1632556_s_	226.92				CG2163	1630410_at	232.63				Alk8	1624861_at	232.33
Tsp66E	1635267_s_	226.70				CG1777	1635506_at	232.61	cellular localization, cellular macromolecule metabolism, estab	peptidyl-prolyl cis-trans isomerase activity,		CG7326	1627124_at	232.26
CG4448	1627455_at	226.55	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,			CG1824	1625618_at	232.60	extracellular transport, response to toxin, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid		ksr	1625295_at	232.18
tdn1	1639653_at	226.47	transmission of nerve impulse,			CG10679	1636694_at	232.36	molting cycle (sensu Protostomia and Nematoda), response to	transcription cofactor activity,		His:3CG31613	1638308_s_	232.63
CG31086	1637350_at	226.47				CG8268	1631581_at	232.49				CG3624	1636321_s_	232.07
CG12250	1638224_at	226.45	transport,			Art3	1627778_at	232.48	biopolymer metabolism, cellular macromolecule metabolism, p	rotein methyltransferase activity,		---	1636648_s_	232.02
CG13472 /// D	1624483_at	226.43	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism, protein metabolism,		rig	1640239_at	232.36	molting cycle (sensu Protostomia and Nematoda), response to	transcription cofactor activity,		CG1031	1625968_at	231.96
dsh	1628788_at	226.20	appendage morphogenesis (sensu Endopterygota), cell motili				1631515_at	232.27				CG14683 /// D	1636551_at	231.96
CG11679	1635634_at	226.18				aret	1627834_a_	232.23	asymmetric cell division, biopolymer metabolism, cellular bio	rnA binding,		CG1381	1632263_at	231.93
Esp7BC	1640770_a_	226.02	intracellular signaling cascade, nucleobase, nucleoside, nucle	steroid hormone receptor activity, transcription factor activity		GATAd	1626899_at	232.21	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,		CG8886	1641692_at	231.93
robo	1626774_s_	225.95	axon choice point recognition, cell migration, cell motility, c	ellular morphogenesis, cellular morphogenesis during differen		hep	1634949_at	232.17	biopolymer metabolism, cell migration, cell motility, cell proje	MAP kinase scaffold activity, adenyl nucleotide binding, kin		Mec2	1630375_at	231.81
Dref	1625793_at	225.81	biopolymer metabolism, cellular macromolecule metabolism, n	calcium ion binding, kinase activity, phosphotransferase acti		eso70	1638635_at	232.00	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei		CG10005	1631258_at	231.81
CG1381	1632263_at	225.79	cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, macromolecule biosynthesis,			CG9544	1630987_at	231.94	defense response to bacteria, humoral immune response,	immunoglobulin receptor binding, protein metabolism,		CG4379	1629037_a_	231.74
scb	1629803_at	225.67	calcium-dependent cell-cell adhesion, cell migration, cell motil	ity,			1633554_at	231.94	cell surface receptor linked signal transduction, cellular localiz	adenyl nucleotide binding, kinase binding, smoothened bind		MED15	1638598_at	231.68
CG3994	1635621_at	225.66				cos	1632475_at	231.88	cell surface receptor linked signal transduction, histolysis, p	eklinase activity, phosphotransferase activity, alcohol group a		CG1031	1625968_at	231.63
Pip10D	1624660_at	225.65	biopolymer metabolism, cellular macromolecule metabolism, p	hosphoric ester hydrolase activity, transmembrane receptor		CG9034	1625847_at	231.85				CG8228	1632110_at	231.48
bel	1640256_at	225.58	male gamete generation, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, adenyl nucleotide bind		MCPH1	1626590_at	231.56				CG12360	1636280_s_	231.44
tou	1640433_at	225.47	biopolymer metabolism, cellular biosynthesis, cofactor metab	ATPase activity, coupled to transmembrane movement of ion			1637314_at	231.51	cell surface receptor linked signal transduction, defense response to fungi, dorsal/ventral axis specification, embryonic axis				1638009_s_	231.37
CG3803	1626729_at	225.47	electron transport, generation of precursor metabolites and	energy, phosphorus metabolism, protein metabolism, transport,		CG7728	1633466_at	231.51				CG22732 /// D	1632261_at	231.34
CG1227	1636599_at	225.36	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera		CG498	1631723_at	231.49				spir	1637962_at	231.27
CG7688	1637262_at	225.34	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, nucleic acid metabolism, nucleotide and nucleic acid metabolism,		CG10898	1638873_at	231.43	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	nucleotide and nucleic acid metabolism,		CG7787 /// D	1633254_at	231.17
SK	1627752_s_	225.31	ion transport, lipid catabolism, lipid metabolism, transmission	G-protein coupled receptor activity, GABA receptor activity,		CG4887	1639599_at	231.12	programmed cell death,	mRNA binding, transition metal ion binding,		gk	1634113_at	231.08
CG8339	1631694_s_	225.10				CG8831	1640782_at	231.10	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei		CG8044	1629941_a_	230.95
CG1017	1641198_at	225.09	organelle organization and biogenesis,			bcn92	1630672_at	231.06	electron transport, generation of precursor metabolites and	energy, transport,		---	1635792_s_	230.95
CG14341	1632717_a_	224.98				DyakCG10731	1632041_s_	230.44	amine metabolism, biopolymer metabolism, carbohydrate meta	ATPase activity, coupled to transmembrane movement of ion		CG9723	1641424_at	230.85
mRpL3	1633486_at	224.97	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,		CG9013	1626514_at	230.43				---	1629156_at	230.84
CG30410	1627655_at	224.91	alcohol metabolism, carbohydrate metabolism, cellular catabol	ism, cofactor metabolism, generation of precursor metabolites		---	1629385_s_	230.38	carbohydrate metabolism, cellular catabolism, immune response,	innate immune response, macromolecule catabolism,		CG8493	1638315_s_	230.22
ry	1638892_at	224.88	aromatic compound metabolism, electron transport, eye pigm	2 iron, 2 sulfur cluster binding, oxidoreductase activity, acting		mRpS33	1633083_at	230.31	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,		Ulp1	1639435_at	230.67
PTP-ER	1629795_at	224.84	biopolymer metabolism, cellular macromolecule metabolism, p	hosphoric ester hydrolase activity,		CG7518	1635116_a_	230.28				CG2263	1624281_at	230.62
CG8862	1632094_at	224.64	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,		CG9155	1627431_at	230.25	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei		CG14543	1638970_at	230.54
CG2118	1635616_a_	224.58	amine metabolism, amino acid and derivative metabolism, cell	adenyl nucleotide binding,		pb-p	1623441_at	230.19	biopolymer metabolism, chromatin silencing, female gamete generation, germ-line cyst encapsulation, morphogenesis of fol			CG11108	1635667_at	230.48
mth13	1637638_at	224.44	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,			1630912_at	230.12	cellular lipid metabolism, lipid metabolism,			CG8862	1632094_at	230.44
CG11555	1627337_at	224.41				CG3442 /// D	1641329_at	230.09	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism, organelle organization and biogen		CG8290	1636126_at	230.36
CG18547	1626248_at	224.12				Tm-SR	1630732_at	230.09	biopolymer metabolism, cellular localization, establishment of	RNA localization, establishment of cellular localization, establi		CG14956	1633319_at	230.34
CG2234	1626089_at	224.04				Rpn10	1634798_at	230.04	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,		rho2	1637529_a_	230.20
O-fut1	1631674_at	223.82	biopolymer metabolism, cell surface receptor linked signal tra	nsduction, transferase activity, transferring hexosyl groups,			1640541_at	230.00	biopolymer metabolism, cell migration, cell motility, cellular ca	rcysteine-type peptidase activity, endopeptidase activity, thio		Pgp99A	1632003_a_	230.09
CG8914	1627854_at	223.76	cellular lipid metabolism, lipid metabolism, organelle organiza	tion and biogenesis, organic acid metabolism,		CG7080	1635588_at	229.87				CG2540	1640452_at	229.67
CG11160	1634842_a_	223.73				CG8128 /// D	1625297_at	229.65	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	phosphoric ester hydrolase activity,		CG7353	1638171_s_	229.62
Oatp30B	1641063_s_	223.22	ion transport, transport,			mod(mdg4)	1631833_at	229.63	biopolymer metabolism, cell migration, cell motility, female ga	rphosphoric ester hydrolase activity,		dsc-r	1623846_at	229.52
mas	1626362_at	223.15	M phase, cell fate determination, cellular macromolecule metab	olism, female gamete generation, meiotic cell cycle, protein m		CG7630	1627402_s_	229.46				CG2163	1630410_at	229.51
CG2934	1636067_at	223.10				robo	1626774_s_	229.26	axon choice point recognition, cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differenti			SIP1	1634164_at	229.40
CG4119	1630051_at	222.97	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,		CG5523	1633846_at	229.00				Trx-1	1639025_at	229.39
---	1639028_s_	222.91	alcohol metabolism, amine metabolism, carbohydrate metabolism, cellular catabolism, macromolecule catabolism,			CG4873 /// D	1640177_at	228.89	biopolymer metabolism, cellular macromolecule metabolism, p	rotransition metal ion binding,		CG8842	1624863_a_	229

CG2005	1624211_at	220.91			kermit	1638267_s_	226.83	cell surface receptor linked signal transduction, regulation of G-protein coupled receptor protein signaling pathway, regulat	CG13197	1638898_at	227.51	biopolymer metabolism, cellular macromolecule metabolism, pi phosphoric ester hydrolase activity,	
CG2262	1636391_at	220.91			Edem1	1632200_s_	226.69	biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	mRpS17	1622995_at	227.35	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
---	1632295_s_	220.76			Cyp18a1	1631300_at	226.68	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid biosynthesis, lipid metabo	CG4119	1632051_at	227.25	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding,	
CG1983	1638630_at	220.75			CG6726	1623849_s_	226.58	amine metabolism, amino acid and derivative metabolism, cellu hydrolase activity, acting on carbon-nitrogen (but not peptid	CG15440	1629144_at	227.12	biopolymer metabolism, male gamete generation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism,	
GalNAc-T2	1637736_a_	220.58	biopolymer metabolism, carbohydrate metabolism, cellular bio	UDP-glycosyltransferase activity, transferase activity, transf	Pfrx	1633454_s_	226.58	alcohol metabolism, carbohydrate metabolism, cellular catabolic	adenylyl nucleotide binding, kinase activity, phosphoric ester h	CG5254	1624971_at	227.02	histolysis, lipid metabolism, lipid transport, programmed cell d porter activity,	
CG2865	1630025_at	220.56			CG6845	1630763_at	226.55			CG11103	1634839_at	227.02	
CG4829	1638807_s_	220.48	amine metabolism, amino acid and derivative metabolism, biog	transferase activity, transferring amino-acyl groups, transfera	CG43VsPLA2	1625027_a_	226.39	lipid catabolism, lipid metabolism,	calcium ion binding, carboxylic ester hydrolase activity,	ey12	1640161_at	226.82	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription factor activity,	
CG2485 /// Dn	1635652_at	220.31	biopolymer metabolism, cellular biosynthesis, cellular localiz	transferase activity, transferring groups other than amino-ac	CG2001	1625840_at	226.30			CG8643	1637143_at	226.81	cell surface receptor linked signal transduction,	G-protein coupled receptor activity, methyltransferase activity,	
hoe2	1634295_at	220.06	ion transport, organic acid transport, transport,	L-amino acid transporter activity, amino acid transporter acti	CG2940	1627647_at	226.20	one-carbon compound metabolism,	hydro-lyase activity, transition metal ion binding,	jigr1	1641031_s_	226.74	
CG13667	1629912_s_	219.91	amine metabolism, amino acid and derivative metabolism, elec	FMN binding,	CG1717	1637798_at	226.06			CG6664	1640609_s_	226.74	
CG15658 /// D	1624410_at	219.90			CG2224	1631811_s_	226.04			---	1631278_a_	226.59	
CG17002	1640184_at	219.90			Smg1	1635062_at	225.98	biopolymer metabolism, cellular catabolism, cellular macromol	adenylyl nucleotide binding, kinase activity, phosphotransfera	CG11617	1641337_at	226.57	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription factor activity,	
CG3751	1627892_at	219.79			Oct3	1634010_at	225.71	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription factor activity,		vermalpha	1634784_at	226.53	female gamete generation,	
CG16981	1636773_a_	219.72	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	CG7852	1623043_s_	225.71			CG8984	1636153_at	226.47	cellular lipid metabolism, lipid metabolism, organic acid metab hydro-lyase activity,	
CG13090	1635016_at	219.55	aromatic compound metabolism, cellular biosynthesis, cofactor	metabolism,	CG4611	1625162_at	225.68			CG5451	1632323_at	226.40	
Anos-3	1628955_at	219.54	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	CG1382T	1631671_at	225.67	organelle organization and biogenesis,		Cyp12a4	1632114_at	226.34	electron transport, generation of precursor metabolites and e transition metal ion binding,
PKD	1640486_s_	219.49	biopolymer metabolism, cellular macromolecule metabolism, p	adenylyl nucleotide binding, kinase activity, phosphotransfera	Gnf1	1623086_at	225.60	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	DNA ligase activity, adenylyl nucleotide binding, hydrolase act	Sodh-1	1639892_at	226.32	carbohydrate metabolism,	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor, transition metal ion binding,
CG30022 /// D	1632652_s_	219.49	oxygen and reactive oxygen species metabolism, response to	toxin,	CG8039	1632554_at	225.48			CG5859	1638965_at	226.27	
CG8616	1621357_at	219.47			Kap3	1638704_at	225.41	cell projection organization and biogenesis, cellular localizatio	kinesin binding,	CG13016	1634868_at	226.13	
Plc53E	1632478_a_	219.28	biopolymer metabolism, cellular macromolecule metabolism, p	adenylyl nucleotide binding, kinase activity, phosphotransfera	R(1)G0196	1632658_a_	225.40		phosphoric ester hydrolase activity,	CG14710	1625723_at	225.65	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,
CG13895	1629940_at	219.23	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	regulation of cellular metabolism,	CG13460	1638549_at	225.36	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	regulation of cellular metabolism,	CG2258 /// Dn	1629104_at	225.46	
CG11360	1624831_at	219.13			CG7519	1633822_at	225.35			---	1629405_s_	225.42	
Paps	1634522_s_	219.05	amine metabolism, amino acid and derivative metabolism, cell	adenylyl nucleotide binding, kinase activity, nucleotidyltransfe	CG14894	1624614_at	225.32	cellular macromolecule metabolism, protein metabolism,		CG7891	1629715_at	225.34	cell surface receptor linked signal transduction, cellular localiz guanyl nucleotide binding,	
mesr	1638682_a_	219.01	asymmetric cell division, biopolymer metabolism, cell fate det	transition metal ion binding,	CG3214	1629655_at	225.30	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydro	Trb1	1634899_s_	225.25	DNA repair, biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
14-3-3eta	1625148_at	218.99	amine metabolism, amino acid and derivative metabolism, amo	protein kinase inhibitor activity,	CG4334 /// Dp	1623875_s_	225.25	biopolymer metabolism, cellular biosynthesis, macromolecule	biosynthesis, protein metabolism,	CG3386	1625746_at	225.01	
CG12773	1632318_at	218.95	amine transport, ion transport, organic acid transport, transp	amino acid transporter activity, anion:cation symporter activi	---	1631722_at	225.17	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	peripheral nervous system development, regulation of cellr	ttrr	1635103_at	224.99	biopolymer metabolism, cell surface receptor linked signal tra	methyltransferase activity, transcription cofactor activity,
PupRNA	1632003_at	218.94	biopolymer metabolism, cell migration, cell motility, cellular m	phosphoric ester hydrolase activity, transmembrane receptor	CG3472 /// D	1624481_at	224.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, protein metabolism,	to	1635636_at	224.97	behavioral response to starvation, courtship behavior, mating behavior, response to nutrient levels,
CG9634	1626271_at	218.76	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	CG3629	1623216_s_	224.83		oxidoreductase activity, acting on the aldehyde or oxo group	CG4611	1625162_at	224.76	
CG7550	1637265_at	218.76			CG13283	1628716_at	224.82	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	---	1630524_at	224.63	axon choice point recognition, biopolymer metabolism, cell m	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG10104	1623241_s_	218.76	cellular catabolism, nucleobase, nucleoside, nucleotide and n	phosphoric ester hydrolase activity,	fus	1632840_s_	224.82	cell surface receptor linked signal transduction,	mRNA binding,	Hpr1	1630542_at	224.50	cellular localization, establishment of RNA localization, establishment of cellular localization, establishment of protein localization, intracellular transport, nucleobase, nucleoside, nucleotide and nucleic acid transport, transport,	
pn	1637479_at	218.65	eye pigmentation (sensu Endopterygota),	hydrolase activity, acting on acid anhydrides, in phosphorus-	CG7333 /// D	1636351_at	224.79	alcohol metabolism, carbohydrate metabolism, cellular catabol	carboxylic ester hydrolase activity,	CG662	1633106_at	224.08	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,
CG34125	1629884_at	218.63			CG6688	1639624_at	224.63	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	Hls-4/CG31611	1635715_at	224.01	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism,	
CG8078	1636592_at	218.62			tou	1640433_a_	224.48	biopolymer metabolism, cellular biosynthesis, cofactor metabo	ATPase activity, coupled to transmembrane movement of ion	CG3117	1634078_at	223.97		
Iola	1624729_at	218.54	axon choice point recognition, biopolymer metabolism, cell m	calcium ion binding, transition metal ion binding,	Iola	1627324_at	224.39	axon choice point recognition, biopolymer metabolism, cell m	calcium ion binding, transition metal ion binding,	CG1445	1633991_at	223.87	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,
CG33119	1628174_at	218.33			CG7257	1627528_at	224.18	amine metabolism, amino acid and derivative metabolism, bio	adenylyl nucleotide binding, mRNA binding,	dell	1641246_at	223.86		
chos5	1635668_at	218.31	cellular localization, establishment of RNA localization, establ	establishment of cellular localization, intracellular transport, nucleo	CG7083	1634814_at	224.16			CG3158 /// D	1624658_at	223.79	cellular biosynthesis, cellular macromolecule metabolism, mac	guanyl nucleotide binding, translation elongation factor activity,	
R(2)SEBp	1627249_s_	218.26			bel	1640256_at	224.13	male gamete generation, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, adenylyl nucleotide bin	R(2)SEBp	1627249_a_	223.77		
CG2767	1627122_at	218.26	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	Ttk2	1636248_at	224.09	biopolymer metabolism, cell surface receptor linked signal tra	hormone activity, neuropeptide hormone activity,	CG7497	1637097_at	223.74	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, kinase activity, phosphotransferase activity, alcohol group as acceptor,
R(1)G0222	1636237_s_	218.20			mRpL41	1641262_at	224.00	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,	CG4607 /// Dn	1631561_s_	223.73	carbohydrate metabolism, carbohydrate transport, transport,	porter activity, sugar porter activity,
CG17928	1641108_at	217.94	cellular biosynthesis, cellular lipid metabolism, lipid biosynth	transition metal ion binding,	Arp5	1629388_s_	223.98			CG8588	1629777_at	223.67	cellular macromolecule metabolism, protein metabolism,	
Atg7	1637240_a_	217.90	cellular macromolecule metabolism, intracellular signaling cas	cade, protein metabolism,	CG30460	1640703_at	223.91			Cyc1l	1640346_at	223.28	biopolymer metabolism, cellular macromolecule metabolism, n	cyclin-dependent protein kinase activating kinase regulator activity, cyclin-dependent protein kinase regulator activity,	
tra	1626806_at	217.84	biopolymer metabolism, cellular biosynthesis, cellular macromo	lecule metabolism, female somatic sex determination, macrom	CG8862	1632094_at	223.88	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,	CG10516	1623666_at	223.28		
Cbp20	1640246_at	217.77	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA cap binding, mRNA binding,	CG3626 /// Dn	1633964_at	223.84	amine metabolism, amino acid and derivative metabolism, cell	pyruvate dehydrogenase (lipoamide)] phosphatase regulator	BG4	1630887_at	223.25	defense response to bacteria, humoral immune response, immo	death receptor binding,	
CG32138 /// D	1626143_a_	217.73	intracellular signaling cascade, organelle organization and bio	GTPase binding, actin binding,	Cyp9b1	1639495_at	223.71	electron transport, generation of precursor metabolites and en	transition metal ion binding,	CG8298 /// Dp	1631763_a_	223.00	alcohol metabolism, carbohydrate metabolism, lipid metabolis	kinase activity, phosphotransferase activity, alcohol group as acceptor,	
Cip4	1631119_at	217.54	organelle organization and biogenesis,	GTPase binding,	CG7393	1633940_at	223.68	cellular localization, establishment of cellular localization, est	P-P-bond-hydrolysis-driven transporter activity,	CG2186	1630686_at	222.93		
CG17840	1627938_at	217.46			Obp99a	1633305_at	223.66	chemosensory behavior, olfactory behavior, response to pheromone, sensory perception, transport,		Lap1	1639189_at	222.80	biopolymer metabolism, cell surface receptor linked signal tra	GTPase binding, adenylate cyclase activity, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
CG5412	1617626_at	217.39			CG17041	1624900_s_	223.66			Pc	1636721_at	222.57	biopolymer metabolism, chromatin silencing, negative regulati	methylated histone residue binding,	
CG4593	1623109_at	217.29			Hasp in	1634779_at	223.59	biopolymer metabolism, cellular macromolecule metabolism, m	adenylyl nucleotide binding, kinase activity, phosphotransfera	CG8145	1633861_at	222.54	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,	
CG2441 /// Dp	1640151_at	217.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, RNA splicing factor ac	pygo	1640730_at	223.43	amine metabolism, amino acid and derivative metabolism, bio	adenylyl nucleotide binding,	R(1)G1269	1630094_at	222.32		phosphoric ester hydrolase activity,
CG3528	1628739_at	216.95	neurotransmitter transport, transmission of nerve impulse, tran	sport,	CG11417	1637308_at	223.41			Pnn	1641196_at	222.16	biopolymer metabolism, cell-matrix adhesion, nucleobase, nucle	oside, nucleotide and nucleic acid metabolism,	
Rs1	1631198_at	216.84	cytoplasm organization and biogenesis, nucleobase, nucleos	ATP-dependent RNA helicase activity, adenylyl nucleotide bin	CG18609 /// D	1640006_at	223.34	cellular lipid metabolism, lipid metabolism, organic acid metab	transferase activity, transferring groups other than amino-acy	CG2087	1623955_at	222.16	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,	
Dhfr	1639972_at	216.73	amine metabolism, amino acid and derivative metabolism, amo	oxidoreductase activity, acting on the CH-NH group of donor	CG5186	1633788_s_	223.34			bds5	1623138_at	222.10		
CG4646	1638233_at	216.39			CG6607	1637992_at	223.26			Tsp66E	1635267_s_	222.07		
CG14966	1627405_at	216.29			mRpS23	1633338_at	223.15			CG13224 /// D	1627173_at	221.71		
CG15247	1639468_at	216.10			CG17562	1628818_at	223.14			tsu1	1629963_at	221.67	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar porter activity,	
CG17078	1631919_at	216.04			---	1629156_at	222.89	biopolymer metabolism, cellular macromolecule metabolism, c	kinase activity, phosphotransferase activity, alcohol group as	CG12177	1637835_at	221.67	aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolis,	
CG3756	1633967_at	215.85	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,	CG17163	1640669_at	222.88			Acp93EF	1634265_at	221.50		
CG6744	1623402_at	215.79			CG14400	1629375_at	222.85			mRpS33	1633083_at	221.49	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
smo	1634442_at	215.70	anterior/posterior pattern formation, imaginal disc, blastoderm	G-protein coupled receptor activity, hedgehog receptor activ	Rbp1	1638486_at	222.78	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	Traf1	1627704_a_	221.44	cell surface receptor linked signal transduction, embryonic de transition metal ion binding,	
CG30077	1630798_at	215.65	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	regulation of cellular metabolism,	---	1624304_s_	222.63	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	structure-specific DNA binding, transcription cofactor activity	Pvr	1634021_a_	221.42	biopolymer metabolism, cellular biosynthesis, cellular macromo	mRNA binding, structure-specific DNA binding,	
CG5013	1626514_at	215.54			R(1)G0004	1623304_s_	222.33		mRNA binding,	CG34422 /// D	1641329_at	221.39	biopolymer metabolism, nucleobase and nucleic acid metabolis	oxidoreductase activity, organelle organization and biogenesis,	
---	1630661_at	215.48			CG31126	1636684_at	222.22			CG2467	1625154_s_	221.38		
roaf	1627584_s_	215.38	M phase, meiotic cell cycle, meiotic chromosome segregation,		stl8	1631207_at	222.15		transition metal ion binding,	Rpb5	1632142_at	221.31	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,	
g	1634453_at	215.29	aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of cellular localization, eye pigmen	R(2)k07433	1627864_at	222.14				CG2911 /// Dn	1638431_at	221.26	cellular macromolecule metabolism, protein metabolism,		
CG6418	1637497_at	214.81	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	ATP-dependent RNA helicase activity, adenylyl nucleotide bin	CG30005	1631258_at	221.91			CG2116	1635358_at	221.20		transition metal ion binding,
CG8889	1638001_a_	214.77			CG1017	1641198_at	221.86	organelle organization and biogenesis,		Ephrin	1634035_s_	221.19	cell migration, cell motility, cellular morphogenesis, cellular m	ephrin receptor binding,	
CG5294	1635945_at	214.77			CG13097	1626818_at	221.71	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG2865	1630025_at	221.10		
Ranbp11	1630177_at	214.75	cellular localization, establishment of cellular localization, esta	GTPase binding,	CG8317	1631225_at	221.60			Pk21C	1630007_s_	221.04	cell surface receptor linked signal transduction, cellular biosy	calcium ion binding, carboxylic ester hydrolase activity, phosphoric ester hydrolase activity,	
Orbp	1624343_at	214.70	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	CG9246	1637846_at	221.53	carbohydrate transport, transport,	porter activity, sugar porter activity,	CG1322	1635522_a_	220.93		
CG4774	1631798_s_	214.47	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate	CG13793	1631763_at	221.27	extracellular transport, response to toxin, transport,	adenylyl nucleotide binding, hydrolase activity, acting on acid	Acf1	1637574_at	220.86	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transferase activity, transferring groups other than amino-acyl groups,	
Psa	1623648_s_	214.46	carbohydrate transport, cellular macromolecule metabolism, p	endopeptidase activity, porter activity, sugar porter activity, tr	Arg7	1637240_a_	221.13	cellular macromolecule metabolism, intracellular signaling cas	cade, protein metabolism,	mRpL33	1623683_at	220.83	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,	
ely11	1633139_at	214.32	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	regulation of cellular metabolism,	Sas10	1629033_at	221.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,	CG8034	1625647_at	220.75		
CG3893	1636193_at	214.32	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protei	CG10144	1635773_at	220.96			CG4509	1623112_at	220.61	calcium-dependent cell-cell adhesion, homophilic cell adhesio	calcium ion binding,	
CG7560	1636895_at	214.18			RhoGAP15A	1623645_a_	220.96	intracellular signaling cascade,	guanyl-nucleotide exchange factor activity,	CG7561	1625480_at	220.96		
CG4973 /// Dp	1640177_at	213.69	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	CG3295	1627552_at	220.92			CG6073	1633222_at	220.45		
Rpb11	1638576_at	213.62	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity,	CG3548	1623207_at	220.72			CG2825	1625854_at	220.40		
CG31623	1623193_at	213.58	amine metabolism, amino acid and derivative metabolism, bio	mRNA binding, peroxidase activity,	---	1641348_at	220.70	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group as	CG6673	1638074_at	220.17	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,	
unc-5	1632550_at	213.33	cell migration, cell motility, cellular morphogenesis, cellular m	orphogenesis during differentiation, gliogenesis, neurogenesis	CG15141	1625978_at	220.67	biopolymer metabolism, cellular macromolecule metabolism, n	ucleobase, nucleoside, nucleotide and nucleic acid metabolis	THIEbeta	1634616_at	220.16	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		
CG11268	1625268_at	213.29	biopolymer metabolism, cellular macromolecule metabolism, p	methyltransferase activity,	CG7989	1630917_at	220.60			CG7789	1630912_at	220.12	cellular lipid metabolism, lipid metabolism,	phosphoric ester hydrolase activity,	
CG7598	1624533_at	213.27	biopolymer metabolism, cellular macromolecule metabolism, p	magnesium ion binding, phosphoric ester hydrolase activity,	R(1)G0782	1630445_at	220.54			CG8798	1628352_a_	220.12	cellular macromolecule metabolism, protein metabolism,	adenylyl nucleotide binding, endopeptidase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride	
CG15922	1639748_at	213.13			CG30002	1624236_at	220.40	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	Top3beta	1629218_at	219.91	amine metabolism, amino acid and derivative metabolism, biog	DNA topoisomerase activity, DNA topoisomerase type I activity, adenylyl nucleotide binding, nuclease activity,	
CG7120	1628861_at	213.02			CG13248	1641372_at	220.35	biopolymer metabolism, cellular lipid metabolism, lipid metabo	phosphoric ester hydrolase activity,	morgue	1629221_at	219.28	biopolymer metabolism, cellular macromolecule metabolism, e	ye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc development, imaginal disc morphogenesis, metamorph	
cpx1	1636774_at	212.86	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, single-stranded RNA binding,	CG8889	1638001_a_	220.33			gish	1635427_a_	219.24		
CG4907	1623569_at	212.65	negative regulation of cellular physiological process, negativ	transcription cofactor activity,	R(1)G0020	1631248_at	220.23		transferase activity, transferring groups other than amino-acy	CG2118	1639168_at	219.23		
THIFalpha	1640495_at	212.41	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	kinase activity, phosphotransferase activity, alcohol group as	CG1681	1640679_at	220.19	response to toxin,	glutathione transferase activity,	CG7785	1629950_at	219.11		
fs(1)K10	1630006_at	212.37	anterior/posterior axis specification, cellular biosynthesis, c	ellular macromolecule metabolism, dorsal/ventral axis specificati	Oplp2	1624343_at	220.15	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	Vps25	1639625_at	219.06		
CG4050	1635587_s_	212.24			CG9107	1633261_a_	220.14		mRNA binding,	POSH	1625253_at	218.96	anterior/posterior axis specification, biopolymer metabolism, c	transition metal ion binding,	
dpp	1630026_s_	212.15	anterior/posterior axis specification, anterior/posterior pattern	growth factor activity, transforming growth factor beta recep	nrm	1632261_at	220.03	cellular localization, establishment of cellular localization, esta	phosphatidylinositol transporter activity,	CG6796	1636295_at	218.93	amine metabolism, amino acid and derivative metabolism, biog	adenylyl nucleotide binding, mRNA binding,	
CG7231	1633333_at	212.13			Taf13	1628630_at	219.71	nucleobase, nucleoside, nucleotide and nucleic acid metabolis		CG4022	1635037_at	218.85		
CG4253	1625563_s_	212.04			HDAC6	1632277_a_	219.61	biopolymer metabolism, cellular macromolecule metabolism, m	histone deacetylase activity, hydrolase activity, acting on cat	mub	1627456_s_	218.81	biopolymer metabolism, cellular biosynthesis, cellular localiz	single-stranded RNA binding,	
T48	1636245_at	211.93			Dmel\CG11940	1640449_s_	219.58	cell surface receptor linked signal transduction,		Sur-8	1627802_s_	218.72	biopolymer metabolism, cell surface receptor linked signal tra	GTPase binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
CG8625	1624919_at	211.80	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	aldehyde-lyase activity,	CG6321	1623864_at	219.58	amine metabolism, amino acid and derivative metabolism, orga	transferase activity,	Ssl1	1638161_at	218.70	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	transcription factor activity, transition metal ion binding,	
Fdsh	1627945_at	211.62	cellular macromolecule metabolism, protein metabolism,		Mkp3	1637641_at	219.56	alcohol metabolism, biopolymer metabolism, carbohydrate m	etabolism, cellular biosynthesis, cellular macromolecule metabolism,	CG10080	1628387_s_	218.50	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	
Rab6	1629797_at	211.53	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid		1635103_at	219.54	biopolymer metabolism, cell surface receptor linked signal tra	methyltransferase activity, transcription cofactor activity,	CG1035	1629101_at	218.46			
CG6841 /// Dn	1628665_at	211.51	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,	---	1634920_at	219.46	cell migration, cell motility, cellular morphogenesis, cellular m	orphogenesis during differentiation, neurogenesis, neuron de	phl	1627470_at	218.40	appendage morphogenesis (sensu Endopterygota), biopolymer	metabolism, cellular biosynthesis, cellular macromolecule metabolism, p	rotein metabolism,
Tip60	1635824_at	211.50	biopolymer metabolism, cellular macromolecule metabolism, p	transferase activity, transferring groups other than amino-ac	CG8064	1627104_at	219.41			Nimat	1625565_at	218.35	cellular biosynthesis, cellular macromolecule metabolism, c	ofactor metabolism,	
rictor	1641023_at	211.37			CG8241 /// Dp	1640151_a_	219.31	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, RNA splicing factor a	CG11974	1639339_at	218.18			
CG11344	1626320_at	211.36			Ot-fut1	1631674_at	219.28	biopolymer metabolism, cell surface receptor linked signal tra	transferase activity, transferring hexosyl groups,	nmo	1624300_s_	218.02	appendage morphogenesis (sensu Endopterygota), biopolym	MAP kinase activity, adenylyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
Syt-beta	1629270_at	211.08	anterior/posterior axis specification, blastoderm segmentation	transition metal ion binding,	CG7469	1639607_at	219.07	carbohydrate metabolism, carbohydrate transport, extracellu	organic cation transporter activity, porter activity,	CG3090	1635016_at	218.50	aromatic compound metabolism, cellular biosynthesis, c	ofactor metabolism,	
CG30051	1638468_at	211.24			CG5438	1625271_at	218.99	extracellular transport, ion transport, phosphorus metabolism,	anion transporter activity, transition metal ion bind	Mdm	1623945_at	217.94	biopolymer metabolism, cellular macromolecule metabolism, n	ucleobase, nucleoside, nucleotide and nucleic acid metabolis	kinase activity, alcohol group as acceptor,
barr	1627999_s_	211.11	M phase, Malpighian tubule morphogenesis, digestive tract	morphogenesis, ectodermal gut development, embryonic deve	CG5151	1639803_at	218.99			CG8503	1638400_at	217.94		transition metal ion binding,	
CG32176	1641704_at	211.08			Rps4	1641430_at	218.89	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, nuclease activity,	---	1638682_a_	217.77	asymmetric cell division, biopolymer metabolism, cell fate det	transition metal ion binding,	
CG10655 /// D	1638135_at	210.95			AlkB	1624861_at	218.86		transition metal ion binding,	CG10535	1641298_at	217.25	asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport		
CG30080	1623342_a_	210.93	carbohydrate metabolism,		CG5558 /// Dn	1641745_a_	218.65	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,	CG8018	1640108_at	216.98			
ps	1635728_a_	210.90	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	mndr1	1625032_s_	218.42			CG8266	1626120_at	216.73			
CG7374	1629355_at	210.56	cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic acid metabolism,		CG13739	1629374_at	218.11	amine metabolism, amino acid and derivative metabolism, bio	adenylyl nucleotide binding, mRNA binding, transferase activit	CG4344 /// Dp	1623875_at	216.59	biopolymer metabolism, cellular biosynthesis, nucleobase, n	ucleobase, nucleoside, nucleotide and nucleic acid metabolis	transferase activity, transferring pentosyl groups,
Taf5	1627331_at	210.30	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	regulation of cellular metabolism,	Mapmodulin	1636363_s_	218.02	organelle organization and biogenesis,	phosphatase inhibitor activity, tubulin binding,	CG8461	1637951_at	216.41			
CG4764	1634563_at	210.18			Vps25	1639625_at	218.02			CG4006	1638652_at	216.41			
CG10621	1626086_at	210.05	amine metabolism, amino acid and derivative metabolism, cell	methyltransferase activity,	CG32418	1629841_at	217.98			CG7075	1634101_at	216.40	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription factor activity,		
CG11044	1623662_at	210.02			tho2	1637329_at	217.93	cellular localization, establishment of RNA localization, establ	establishment of cellular localization, intracellular transport, nucleob	CG7470	1623633_at	216.40			
CG5535	1627343_a_	209.99	amine metabolism, amino acid and derivative metabolism,	amino acid transporter activity, porter activity,	skd	1633935_at	217.89	asymmetric protein localization, cellular localization, establishi	kinase activity, phosphotransferase activity, ph

D	1628604_at	204.26	blastoderm segmentation, central nervous system developme
CG13197	1638898_at	204.25	biopolymer metabolism, cellular macromolecule metabolism, p
CG7955 /// De	1638547_s_	204.24	cofactor metabolism, cofactor transport, extracellular transpo
Lam	1636809_at	204.17	branching morphogenesis of a tube, cellular localization, est
CG31955	1633946_at	203.85	
CG14523	1641192_at	203.79	cellular macromolecule metabolism, protein metabolism,
CG12690 /// CG	1635165_a_at	203.63	
CG14894	1624614_at	203.57	cellular macromolecule metabolism, protein metabolism,
CG30217	1625559_a_at	203.30	
pen	1629056_at	203.27	appendage morphogenesis (sensu Endopterygota), biopolym
CG31971	1630743_at	202.94	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG6833	1632262_at	202.94	M phase, biopolymer metabolism, cellular catabolism, macrom
CG12267	1636922_at	202.93	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG15817	1633233_a_at	202.88	biopolymer metabolism, cellular catabolism, cellular macromo
CG11457	1626476_at	202.65	
CG15743	1629854_at	202.59	
CG14711	1641584_at	202.52	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Cyp448	1626198_at	202.51	cellular lipid metabolism, electron transport, generation of p
CG16791	1625033_at	202.27	
CG9799	1638283_at	202.10	
CG4360	1630396_at	202.09	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Sur	1632337_at	201.79	extracellular transport, development, protein metabolism, hy
Rif1	1633884_at	201.71	nucleobase, nucleoside, nucleotide and nucleic acid metabol
Rh6.29A	1636265_s_	201.69	biopolymer metabolism, cellular macromolecule metabolism, c
X11L	1629306_at	201.68	amine metabolism, amino acid and derivative metabolism, biop
CG10535	1641298_at	201.51	asymmetric protein localization, cell surface receptor linked
bwa	1625491_at	201.49	cellular lipid metabolism, central nervous system developm
Ranbp9	1631954_at	201.46	cellular localization, establishment of cellular localization, est
CG9904	1628623_at	201.41	
CG7172	1633634_at	201.26	
CG10484	1628892_s_	201.13	
CG30291	1639747_at	201.02	regulation of cell cycle, regulation of kinase activity,
---	1630014_at	200.95	electron transport, generation of precursor metabolites and e
Pabp2	1631244_a_at	200.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG17294	1621122_at	200.87	
CaMKII	1640534_s_at	200.81	biopolymer metabolism, cell projection organization and biog
---	1626547_at	200.75	
ECSIT	1634592_at	200.59	cell surface receptor linked signal transduction, immune respo
RpIII128	1628131_at	200.39	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG30345	1627500_at	200.25	drug transport, response to drug, transport,
CG7108	1637216_at	200.22	alcohol metabolism, carbohydrate metabolism,
CG12655	1629443_at	200.20	
CG5589	1628893_at	200.10	
CG30001	1625170_at	200.04	
CG16772	1631691_at	199.95	
CG2641	1625644_at	199.82	
CG7137	1628109_at	199.76	
bcn92	1630672_at	199.51	electron transport, generation of precursor metabolites and e
CG10159	1629857_at	199.47	defense response to bacteria, response to bacteria,
CG5047	1623480_at	199.24	
Sema-5c	1639542_at	199.08	aromatic compound metabolism, cell migration, cell motility, c
CG27711 /// CG	1628774_at	199.00	
CG10483	1635198_at	198.98	cell surface receptor linked signal transduction,
CG8323	1633690_at	198.78	transport,
CG4383	1625511_at	198.68	
RhoGAP5A	1623845_at	198.33	intracellular signaling cascade,
---	1640621_at	198.28	
CG6153	1641465_at	198.19	
CG6905	1634212_at	198.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
Nmnat	1625665_at	198.10	cellular biosynthesis, cellular macromolecule metabolism, cof
CG11583 /// CG	1624779_at	198.05	cytoplasm organization and biogenesis, organelle organization
CG11784	1632979_at	198.03	response to toxin,
CG6603	1639654_at	197.99	cell surface receptor linked signal transduction, cellular biosy
CG8816	1633536_at	197.95	
Ack	1640661_at	197.92	biopolymer metabolism, cellular macromolecule metabolism, a
CG40005 /// CG	1634527_s_	197.89	cellular morphogenesis, gastrulation, regulation of cell shape,
	1634520_at	197.85	cell migration, cell motility, cellular morphogenesis, cellular
spel1	1630496_a_at	197.85	DNA repair, biopolymer metabolism, nucleobase, nucleoside,
NelE	1639102_at	197.80	M phase, mitotic cell cycle, negative regulation of cell cycle,
par-1	1625544_s_	197.80	DNA repair, M phase, anterior/posterior axis specification, a
mRpS35	1632280_at	197.79	cellular biosynthesis, cellular macromolecule metabolism, m
shi	1625442_a_at	197.71	cell migration, cell motility, cellular localization, establishm
CG5270	1640131_a_at	197.67	
CG13248	1641372_at	197.57	biopolymer metabolism, cellular lipid metabolism, lipid metabo
CG5451	1632323_at	197.55	
rols	1624004_s_	197.51	biopolymer metabolism, cell maturation, cellular macromoleca
vimar	1624721_at	197.49	intracellular signaling cascade,
CG6687	1636946_at	197.32	cellular biosynthesis, cellular macromolecule metabolism, cof
sas	1637412_a_at	197.27	larval development (sensu Insecta),
CG12753	1634777_at	197.05	
CG18870	1627244_at	197.02	
CG11739	1629374_at	196.80	amine metabolism, amino acid and derivative metabolism, biop
CG3625	1630397_at	196.76	
mub	1627496_s_	196.71	biopolymer metabolism, cellular biosynthesis, cellular localiza
pds5	1621381_at	196.61	
gcb-a	1637031_at	196.51	blastoderm segmentation, nucleobase, nucleoside, nucleotide
disco	1639840_at	196.29	central nervous system development, circadian behavior, loco
---	1640242_s_	196.08	
caps	1638580_at	196.05	cell migration, cell motility, cellular morphogenesis, cellular
Cdk7	1630144_at	196.04	M phase, biopolymer metabolism, cellular macromolecule met
CG6488	1639624_at	196.00	biopolymer metabolism, cellular macromolecule metabolism,
CG3044	1629894_at	195.98	amine metabolism, biopolymer metabolism, carbohydrate metab
mpke2	1637645_at	195.98	
CG11248	1638930_s_	195.94	M phase, cellular localization, establishment of cellular localiz
CG11508	1639367_a_at	195.91	
CG7840	1623449_at	195.78	
CG16087	1622971_at	195.61	
Nup58	1637673_at	195.60	cellular localization, establishment of cellular localization, intr
CG7223	1622962_s_at	195.41	
CG8086	1623894_s_at	195.29	
CG6540	1629345_at	195.28	
Tango6	1636939_at	195.27	
THEtheta	1634616_at	195.19	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG8202	1627021_at	195.16	
CG26447	1624717_s_	195.16	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG8831	1640782_at	195.12	cellular localization, establishment of cellular localization, est
Cyp6a2	1626401_at	195.06	cellular lipid metabolism, electron transport, generation of pre
Hsc70-1	1639380_a_at	195.04	cellular macromolecule metabolism, protein metabolism, resp
AstC	1641419_at	194.88	defense response to bacteria, humoral immune response, imm
CG7182	1624267_at	194.88	cellular macromolecule metabolism, protein metabolism, respo
CG2913	1628424_at	194.81	
Gp1	1641368_at	194.80	cellular localization, establishment of cellular localization, est
Taf10	1635528_at	194.76	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG7874	1641610_at	194.71	amine metabolism, biopolymer metabolism, carbohydrate meta
CG15173	1639676_at	194.61	
---	1626438_at	194.61	M phase, cellular localization, establishment of cellular localiz
CG5667	1630131_at	194.58	lipid metabolism,
HPS	1627118_at	194.42	
CG7596	1636478_at	194.37	cellular biosynthesis, cellular macromolecule metabolism, mac
Sin	1631970_at	194.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
Idgf3	1626301_at	194.22	
CG10516	1622666_at	194.21	
dnt	1636380_at	194.15	biopolymer metabolism, cell migration, cell motility, cell surfa
bnl	1627135_at	194.14	branching morphogenesis of a tube, cell migration, cell motil
CG10777 /// CG	1624719_at	193.76	nucleobase, nucleoside, nucleotide and nucleic acid metabol
CG6361	1640521_at	193.73	cellular macromolecule metabolism, protein metabolism,
mRpL43	1624480_at	193.72	cellular biosynthesis, cellular macromolecule metabolism, m
Axn	1623134_s_	193.57	cell surface receptor linked signal transduction, eve-antennal
CG13016	1634868_at	192.99	
CG7177 /// CG	1635378_at	192.93	biopolymer metabolism, cellular macromolecule metabolism, a
CG14153	1629553_s_	192.87	
Ndae1	1640301_a_	192.80	hydrogen transport, ion transport, transport,
CG420	1624639_at	192.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG1920	1635437_at	192.77	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7500	1625966_at	192.74	transport,
dom	1628160_a_at	192.72	DNA repair, biopolymer metabolism, cell migration, cell motil
rok	1626306_at	192.56	biopolymer metabolism, cell motility, cellular macromolecule
CG5377	1627336_at	192.46	aromatic compound metabolism, response to toxin,
CG8376	1632835_at	192.43	biopolymer metabolism, cellular biosynthesis, cellular lipid m
CG1560	1634410_at	192.31	
CG9125	1624253_at	192.28	transport, vesicle-mediated transport,
amx	1629036_at	192.18	biopolymer metabolism, nucleobase, nucleoside, nucleotide a
CG7218	1640980_at	192.17	
CG2534	1630885_at	192.16	electron transport, generation of precursor metabolites and e
CHORD	1628351_at	191.97	positive regulation of cellular physiological process, program
Cog2	1623564_at	191.91	cofactor metabolism,
CG2407	1637155_at	191.76	
rab3-GAP	1635631_a_	191.76	regulation of GTPase activity, secretion, secretory pathway,
CG5107	1630387_at	191.69	
CG7889	1630917_at	191.59	
CG5325	1626588_a_	191.48	
CG7261	1633734_at	191.42	M phase, mitotic cell cycle,
hep	1626465_a_	191.39	biopolymer metabolism, cell migration, cell motility, cell proje
IM4	1626345_at	191.31	immune response,
CG6040	1640029_at	191.21	
Gef64C	1623087_at	191.20	cell migration, cell motility, cellular morphogenesis, cellular m
SA	1626710_at	191.18	M phase, hemopoiesis, meiotic cell cycle,
crp	1633011_at	191.14	nucleobase, nucleoside, nucleotide and nucleic acid metabol
lt(2)k07433	1627864_at	191.05	
ssng	1638005_s_	190.50	cellular biosynthesis, cellular macromolecule metabolism, mac

CG8616	1623357_at	212.72	
CG1965	1627693_at	212.64	nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
CG18004	1631640_a_	212.61	
CG3267 /// X1	1625839_at	212.39	amine metabolism, amino acid and derivative metabolism, cellu biotin carboxylase activity,
Coo2	1625564_at	212.32	cofactor metabolism, prenyltransferase activity, transferase activity, transferring gro
CG7209	1638737_at	212.26	nucleobase, nucleoside, nucleotide and nucleic acid metabolis nucleotidyltransferase activity,
PTP-ER	1629795_at	212.25	biopolymer metabolism, cellular macromolecule metabolism, e phosphoric ester hydrolase activity,
CG2073	1626846_s_	212.22	cellular macromolecule metabolism, cofactor metabolism, pros retinal binding,
---	1634633_s_	212.05	
Edo3	1625243_a_	212.03	biopolymer metabolism, hemopoiesis, nucleobase, nucleoside transferase activity, transferring groups other than amino-acy
CG8803	1626729_at	211.85	electron transport, generation of precursor metabolites and energy, phosphorus metabolism, protein metabolism, transport,
CG6329	1629804_s_	211.80	
Mst85C	1640748_at	211.73	
Nco2	1624505_at	211.72	lipid catabolism, lipid metabolism, carboxylic ester hydrolase activity,
CG3409	1630438_at	211.67	cytoplasm organization and biogenesis, organelle organization and biogenesis,
CG2814	1629944_at	211.51	
CG3627	1637246_a_	211.46	cellular macromolecule metabolism, protein metabolism, exopeptidase activity, hydrolase activity, acting on acid anhy
unc-119	1628148_at	211.26	sensory perception, visual perception,
CG5542	1638446_a_	210.93	biopolymer metabolism, nucleobase, nucleoside, nucleotide a FH1 domain binding,
dare	1636137_at	210.89	alcohol metabolism, cellular catabolism, cellular lipid metabolis ferredoxin reductase activity, oxidoreductase activity, acting
CG7764	1634563_at	210.83	
CG2135	1634412_at	210.63	carbohydrate metabolism,
CG30098	1637120_at	210.62	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
CG7936_at	1637906_at	210.60	
CG4933	1641225_at	210.54	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, transition metal ion binding,
Nca	1636508_at	210.48	intracellular signaling cascade, negative regulation of cellular calcium ion binding,
CG10375	1628615_at	210.42	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localiz
CG4119	1632051_at	210.40	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding,
CG4030	1632337_at	210.34	M phase, biopolymer metabolism, cellular macromolecule meta adenyl nucleotide binding, kinase activity, phosphotransferase
CG2176	1641704_at	210.28	
CG3483	1625511_at	210.23	
Mtr3	1630440_at	210.22	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding, nuclease activity,
CG4788	1628321_at	210.22	
Nup214	1629305_at	209.97	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei
---	1627794_s_	209.96	
CG7464	1632402_at	209.90	nuclease activity,
CG6565	1637417_at	209.76	
Pgs2F	1639152_at	209.71	biopolymer metabolism, cell migration, cell motility, cellular m phosphoric ester hydrolase activity,
mRpS35	1632280_at	209.45	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG4979	1635523_a_	209.35	
CG3902	1632198_at	209.29	
CG5800	1624138_at	209.28	nucleobase, nucleoside, nucleotide and nucleic acid metabolis adenyl nucleotide binding, hydrolase activity, acting on acid
CG5148	1629762_at	209.27	
CG2217	1636293_at	209.24	
CG10621	1626086_at	209.19	amine metabolism, amino acid and derivative metabolism, cellu methyltransferase activity,
CG3608	1624029_at	209.15	biopolymer metabolism, cellular macromolecule metabolism, c adenyl nucleotide binding, kinase activity, phosphotransfera
CG4840	1625589_at	209.13	
---	1639054_s_	209.02	
Surf1	1625163_at	208.97	protein metabolism,
CG6540	1629345_at	208.95	
CG5087	1623955_at	208.90	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG10631	1629968_at	208.73	transition metal ion binding,
CG8605	1638598_at	208.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis RNA polymerase II transcription mediator activity,
CG5274	1625393_s_	208.58	
CG4946	1623103_at	208.49	sensory perception, visual perception,
CG18347 /// C	1638457_at	208.44	lipid metabolism, lipid transport, transport,
CG4847	1638321_s_	208.18	cellular macromolecule metabolism, protein metabolism, cysteine-type peptidase activity, endopeptidase activity,
CG6656	1625776_at	208.18	phosphorus metabolism, phosphoric ester hydrolase activity,
CG4418	1637497_at	208.14	nucleobase, nucleoside, nucleotide and nucleic acid metabolis ATP-dependent RNA helicase activity, adenyl nucleotide bin
SlvA	1639445_s_	208.10	cell ion homeostasis, diuresis, hydrogen transport, ion transp ATPase activity, coupled to transmembrane movement of ion
CG4567	1623715_s_	208.07	cellular biosynthesis, cellular macromolecule metabolism, mac cofactor metabolism, macromolecule biosynthesis, protein m
gft	1624970_s_	207.97	appendage morphogenesis (sensu Endopterygota), cellular macromolecule metabolism, eye development (sensu Endopterygota),
Tango6	1636939_at	207.92	
Neos	1632513_at	207.83	cellular biosynthesis, cellular macromolecule metabolism, mac adenyl nucleotide binding, mRNA binding,
CG4701	1627723_at	207.54	
CG6905	1634212_at	207.40	biopolymer metabolism, nucleobase, nucleoside, nucleotide a RNA splicing factor activity, transesterification mechanism,
CG7712	1632626_at	207.37	
beta4GalT7	1632917_at	207.19	amine metabolism, biopolymer metabolism, carbohydrate meta UDP-glycosyltransferase activity, transferase activity, transfe
---	1635636_at	207.18	behavioral response to starvation, courtship behavior, mating behavior, response to nutrient levels,
---	1638256_at	207.13	biopolymer metabolism, carbohydrate metabolism, cellular bio UDP-glycosyltransferase activity, transferase activity, transfe
nux	1635811_at	207.13	M phase, eye development (sensu Endopterygota), eye-antenna disc development, imaginal disc morphogenesis, meiotic c
---	1625230_s_	207.05	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG1457	1626476_at	206.97	
CG726	1627772_at	206.75	carbohydrate metabolism, carbohydrate transport, extracellula anion;cation symporter activity, inorganic anion transporter ac
CG40005 /// C	1634527_s_	206.69	cellular morphogenesis, gastrulation, regulation of cell shape, guanyl nucleotide binding,
Jar1	1641031_s_	206.64	
CG6662	1633106_at	206.59	oxygen and reactive oxygen species metabolism, response to glutathione transferase activity,
CG12054	1637162_at	206.53	transition metal ion binding,
CG30154	1640217_at	206.52	
Nmnat	1625565_at	206.46	cellular biosynthesis, cellular macromolecule metabolism, cofa nucleotidyltransferase activity,
CG4907	1623569_at	206.44	negative regulation of cellular physiological process, negativ transcription cofactor activity,
CG3161	1630543_at	206.10	cellular localization, establishment of cellular localization, intracellular transport, secretion, secretory pathway, transport, ves
THEtheta	1634616_at	206.02	nucleobase, nucleoside, nucleotide and nucleic acid metabolis
pn	1637479_at	205.80	eye pigmentation (sensu Endopterygota), hydrolase activity, acting on acid anhydrides, in phosphorus
CG1866	1636628_at	205.76	
CG3322	1635322_s_	205.66	
CG2177	1637835_at	205.61	aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
---	1626657_a_	205.60	sensory perception, sensory perception of sound, visual perception,
CG11268	1625268_at	205.53	biopolymer metabolism, cellular macromolecule metabolism, p methyltransferase activity,
gp210	1628986_at	205.50	cellular localization, chemosensory behavior, establishment of cellular localization, establishment of protein localization, intra
lectin-22C	1626437_at	205.47	amine metabolism, biopolymer metabolism, carbohydrate meta chitin binding, monosaccharide binding,
Fibp	1629149_at	205.18	cell surface receptor linked signal transduction, fibroblast growth factor binding,
Arpc3B	1623961_at	205.14	cellular macromolecule metabolism, organelle organization and actin binding,
CG31445	1633991_at	205.09	cellular macromolecule metabolism, protein metabolism, exopeptidase activity, transition metal ion binding,
Ss11	1638161_at	204.98	DNA repair, biopolymer metabolism, nucleobase, nucleoside, transcription factor activity, transition metal ion binding,
Roc1a	1624478_at	204.92	biopolymer metabolism, cell surface receptor linked signal tran transition metal ion binding,
CG7516	1637468_at	204.79	
CG11138	1636152_a_	204.64	
CG7567	1626568_at	204.56	transition metal ion binding,
CG2010	1623151_at	204.50	
CG2895	1628096_at	204.36	
CG31108	1635667_at	204.25	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG3386	1625746_at	204.10	
Rb50	1624322_at	203.94	
CG2694	1634339_at	203.84	
CG4679	1637570_at	203.83	
mRpL40	1641549_at	203.63	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG4133	1637489_at	203.48	biopolymer metabolism, nucleobase, nucleoside, nucleotide a methyltransferase activity,
CG2871	1624539_at	203.43	
CG3604	1633691_at	203.37	
CG11323	1635371_s_	203.25	
CG2499	1634724_at	203.20	
---	1624637_at	203.19	carbohydrate metabolism, electron transport, generation of pr transition metal ion binding,
Zfp8	1639659_at	203.17	electron transport, generation of precursor metabolites and en transition metal ion binding,
Cip4	1631119_at	203.11	organelle organization and biogenesis,
PP2A-B	1640602_s_	203.07	biopolymer metabolism, cellular macromolecule metabolism, m protein phosphatase type 2A regulatory activity,
CG13901	1635239_at	203.06	
CG10555 /// C	1638135_at	203.04	
CG6859	1639822_at	202.83	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organ
CG9104	1640290_at	202.62	
Rab64D	1628601_at	202.56	cell projection organization and biogenesis, cellular localizatio adenyl nucleotide binding,
CG377	1637336_at	202.47	aromatic compound metabolism, response to toxin,
CG8468	1638468_at	202.39	
Catp8A	1631188_a_	202.13	M phase, mitotic cell cycle, organelle organization and biogen tubulin binding,
CG233	1625945_at	202.05	transition metal ion binding,
CG8079	1630835_at	202.02	
clumsy	1627435_at	201.97	ion transport, transmission of nerve impulse, transport, glutamate receptor activity, ion channel activity,
Mes2	1632548_at	201.71	embryonic development (sensu Insecta),
Fdxh	1627945_at	201.71	cellular macromolecule metabolism, protein metabolism,
CG7998	1632313_at	201.68	alcohol metabolism, cellular lipid metabolism, lipid metabolism,
CG11718	1631766_at	201.66	cellular biosynthesis, cellular macromolecule metabolism, cells mRNA binding,
Sans	1636906_s_	201.58	
CG2641	1634813_at	201.41	
CG6791	1625033_at	201.37	
CG6615	1635691_at	201.31	cytolysis,
CG7787 /// Dp	1633254_at	200.93	cellular localization, establishment of cellular localization, esta guanyl-nucleotide exchange factor activity, transition metal i
Oamb	1638556_s_	200.87	cell ion homeostasis, cell surface receptor linked signal transd G-protein coupled receptor activity,
CG8433	1627257_at	200.81	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
ECSIT	1634592_at	200.68	cell surface receptor linked signal transduction, immune response, innate immune response,
CG9601	1624935_at	200.63	DNA repair, biopolymer metabolism, nucleobase, nucleoside, kinase activity,
CG4140	1632632_at	200.47	
Clk	1631948_s_	200.31	behavioral response to cocaine, circadian behavior, circadian protein heterodimerization activity, transcription factor activit
cta	1632931_at	200.26	cellular morphogenesis, gastrulation, regulation of cell shape, guanyl nucleotide binding,
crp	1633021_at	200.25	cell surface receptor linked signal transduction, oxygen and re peroxidase activity,
RfC40	1634943_at	200.24	DNA repair, M phase, biopolymer metabolism, meiotic cell cyc ATP-dependent DNA helicase activity, adenyl nucleotide bin
CG31864 /// e	1627314_s_	200.16	cell surface receptor linked signal transduction, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation
Dnaseq1	1637673_at	200.02	cellular localization, establishment of cellular localization, intracellular transport, transport,
CG16868 /// D	1632397_at	199.94	
Ntf	1635117_at	199.90	biopolymer metabolism, blastoderm segmentation, cell surface adenyl nucleotide binding, kinase activity, phosphotransfera
CG7772	1638147_at	199.81	
CG4715	1625141_at	199.78	cellular macromolecule metabolism, intracellular signaling cas FK506 binding, peptidyl-prolyl cis-trans isomerase activity,
CG4642	1623689_s_	199.62	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
CG6830	1624692_at	199.49	
Tip60	1635824_at	199.48	biopolymer metabolism, cellular macromolecule metabolism, m transferase activity, transferring groups other than amino-acy
CG3176	1637890_at	199.32	
Rbf	1623479_at	198.97	biopolymer metabolism, endomitotic cell cycle, female gamete generation, interphase, mitotic cell cycle, negative regulation
CG9977	1635976_at	198.93	aromatic compound metabolism, heterocycle metabolism, nucl trialkylsulfonium hydrolase activity,
CG7775 /// Ds	1640399_at	198.68	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, transition metal ion binding,
CG1917	1641623_at	198.64	
CG6098	1637079_at	198.57	

CG8376	1632835_at	211.37	biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthesis, lipid metabolism, macromolecule biosynthesis, protein metabolism,
CG4216	1627956_s_	211.28	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription cofactor activity,
lt(1)G0222	1636237_s_	211.23	
CG3053	1626110_a_	211.23	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,
vec6	1638795_at	211.12	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve impulse,
CG7888	1627964_s_	211.05	amine transport, organic acid transport, transport, amino acid transporter activity, porter activity,
MAGE	1626266_at	210.92	
ferrochelatase-2	1627939_a_	210.87	cellular biosynthesis, cofactor metabolism, heterocycle metab ligase activity, forming nitrogen-metal bonds, forming coordination complexes,
CG12241	1625427_at	210.84	regulation of cell cycle,
CG6641	1625644_at	210.79	
CG12512	1638638_at	210.76	cellular lipid metabolism, lipid metabolism, organic acid metab fatty-acid ligase activity,
CG11170	1627841_at	210.68	
Sur	1632337_at	210.60	extracellular transport, heart development, response to toxin, t adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG8005	1632411_at	210.45	
CG5880	1639092_at	210.38	
CG6872	1635168_at	210.30	
east	1624378_at	210.10	M phase, cellular macromolecule metabolism, meiotic cell cycl exopeptidase activity,
CG31510	1630242_at	210.07	transition metal ion binding,
gp210	1628986_at	210.04	cellular localization, chemosensory behavior, establishment of cellular localization, establishment of protein localization, intracellular transport, learning, olfactory behavior, protein transport, transp
Trax	1627794_a_	209.97	
fus	1632840_s_	209.94	cell surface receptor linked signal transduction, mRNA binding,
CG6607	1637992_at	209.92	
CG6034	1623653_at	209.86	
CG7356	1638162_s_	209.76	transition metal ion binding,
CG9026	1631370_at	209.70	
Vang	1635743_at	209.66	cellular morphogenesis, establishment and/or maintenance of cell polarity, establishment of planar polarity, eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc develop
CG7712	1632626_at	209.45	
CG11457	1626476_at	209.36	
dare	1636137_at	209.11	alcohol metabolism, cellular catabolism, cellular lipid metabolis ferredoxin reductase activity, oxidoreductase activity, acting on iron-sulfur proteins as donors, NAD or NADP as acceptor,
HUTPase	1634637_a_	209.09	nucleobase, nucleoside, nucleotide and nucleic acid metabolis hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG8468	1641018_s_	208.97	ion transport, transport, monocarboxylic acid transporter activity, porter activity,
CG8807	1623543_at	208.88	
Nle	1632721_at	208.75	cell surface receptor linked signal transduction, Notch binding,
CG6197	1629918_at	208.69	DNA repair, biopolymer metabolism, nucleobase, nucleoside, damaged DNA binding,
CG6688	1639624_at	208.57	biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
CG3756	1633967_at	208.44	nucleobase, nucleoside, nucleotide and nucleic acid metabolis nucleotidyltransferase activity,
CG11926	1633448_at	208.05	transport,
CG8841 /// Dm	1628665_at	208.03	biopolymer metabolism, nucleobase, nucleoside, nucleotide a RNA splicing factor activity, transesterification mechanism,
MCPH1	1626590_a_	207.99	
CG3322	1636976_at	207.97	alcohol metabolism, carbohydrate metabolism,
CG2084	1641027_at	207.89	
CG4679	1637570_at	207.82	
CG9754	1628669_at	207.82	
CG6744	1632402_at	207.76	nuclease activity,
CG15073	1627132_at	207.73	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,
CG1172 /// Db	1631875_at	207.50	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG15438	1625271_at	207.34	extracellular transport, ion transport, phosphorus metabolism, inorganic anion transporter activity, transition metal ion binding,
Roc1a	1624478_at	207.30	biopolymer metabolism, cell surface receptor linked signal tran transition metal ion binding,
CG5744	1639266_at	207.01	G-protein coupled receptor activity,
CG8184	1634771_s_	206.96	biopolymer metabolism, cellular macromolecule metabolism, m establishment of RNA localization, nucleobase, nucleoside, nucleotide and nucleic acid transport, protein metabolism, transport,
p4k	1629598_a_	206.94	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, regulation of cellular metabolism,
CG4593	1623109_at	206.72	transition metal ion binding,
RecQ5	1628264_a_	206.68	biopolymer metabolism, nucleobase, nucleoside, nucleotide a ATP-dependent DNA helicase activity, adenyl nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhyd
Sema-5c	1639542_at	206.59	aromatic compound metabolism, cell migration, cell motility, c transition metal ion binding,
Obp18a	1625531_at	206.57	sensory perception, transport,
mdy	1636579_s_	206.51	alcohol metabolism, amine metabolism, amino acid and derivat adenyl nucleotide binding, transferase activity, transferring groups other than amino-acyl groups,
CG8854	1640191_a_	206.48	aromatic compound metabolism, cellular biosynthesis, heterocycle metabolism, nucl CTP synthase activity, transcription factor activity,
CG10664	1638139_at	206.45	
CG3068 /// D	1623452_at	206.32	
CG8135	1629632_at	206.30	
CG11583 /// D	1624779_at	206.20	cytoplasm organization and biogenesis, organelle organization and biogenesis,
CG3036	1628083_at	206.20	cell surface receptor linked signal transduction, regulation of G-protein coupled receptor protein signaling pathway, regulation of signal transduction,
CG5706	1640917_at	206.04	
CG7146	1637189_at	205.99

CG33169	1641489_at	190.89		Use1	1624014_at	198.56			esul	1640862_a	198.28 M phase, anterior/posterior axis specification, female gamete r methyltransferase activity,
CG8435	1631074_at	190.88		CG9586	1636478_at	198.45 cellular biosynthesis, cellular macromolecule metabolism, mac translation initiation factor activity,			---	1639933_at	198.28 biopolymer metabolism, cellular biosynthesis, cellular lipid me transferase activity, transferring hexosyl groups,
RecQ5	1628264_at	190.88	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent DNA helicase activity, adenyl nucleotide bin	CG1665	1624617_at	198.34		link	1625038_s_	198.16 DNA damage response, signal transduction, M phase, biopol adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG4615	1635681_at	190.84	cytolysis,	kanta-maria	1635522_a	198.23 histolysis, immune cell activation, immune response, inflamma scavenger receptor activity,			CG10030	1638763_at	198.15 nucleobase, nucleoside, nucleotide and nucleic acid metabolic actin binding,
CG4894	1626786_at	190.83	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, the	Calc27	1631430_at	198.11 M phase, mitotic cell cycle,		mRpS26	1641579_at	198.01 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG9754	1628669_at	190.81		heph	1637478_s_	198.09 appendage morphogenesis (sensu Endopterygota), biopolym MRNA binding, poly-pyrimidine tract binding,			adp	1624637_at	197.99 carbohydrate metabolism, electron transport, generation of pr transition metal ion binding,
CG13322	1633222_a	190.78		pds5	1623138_at	198.05			Oplp	1624343_at	197.54 nucleobase, nucleoside, nucleotide and nucleic acid metabolic transition metal ion binding,
dhrp	1635021_at	190.74	cell surface receptor linked signal transduction, oxygen and a	CG33199 /// CG33606_s_		198.04			CG12814	1629944_at	197.50
CG6613	1640610_at	190.71	biopolymer metabolism, cellular macromolecule metabolism, m	peroxidase activity,	CG8323	1633690_at	198.03 transport,		CG9171	1633801_s_	197.44 UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
CG10144	1635773_at	190.59		car	1629509_s_	197.97 aromatic compound metabolism, cellular biosynthesis, cellular localization, establishment of cellular localization, establishm			CG16833	1631698_s_	197.40 biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
shrp	1637552_s_	190.57	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG11523	1625684_s_	197.93		mrtl	1637715_a_	197.13 methyltransferase activity,
CG11760	1632757_at	190.56		---		1636648_s_	197.86		CG16912	1636157_at	197.13 amine metabolism, amino acid and derivative metabolism, biop adenyl nucleotide binding,
CG4908	1631714_s_	190.49	electron transport, generation of precursor metabolites and e	adenyl nucleotide binding, hydrolase activity, acting on acid	mbl	1631120_at	197.85 peripheral nervous system development, photoreceptor cell dis MRNA binding,		CG1660	1623855_s_	197.05 biopolymer metabolism, cellular macromolecule metabolism, p adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG7940	1622928_at	190.33	organelle organization and biogenesis,		CG32702	1641037_at	197.77 calcium ion binding,		Pabp2	1639719_at	196.99 biopolymer metabolism, nucleobase, nucleoside, nucleotide a MRNA binding, single-stranded RNA binding,
Rpn46	1638292_at	190.19	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	MRNA binding, nuclease activity, nucleotidyltransferase acti	Cdk7	1630144_at	197.75 M phase, biopolymer metabolism, cellular macromolecule metabolism, cellular biosynthesis, cellular macromolecule biosynthesis,		Edem1	1632200_s_	196.77 biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism,	
foxo	1631597_at	190.19	cell surface receptor linked signal transduction, cellular morp	transcription factor activity,	ssh	1637629_a_	197.73 biopolymer metabolism, cellular macromolecule metabolism, c phosphoric ester hydrolase activity,		c-l	1637790_at	196.73 aromatic compound metabolism, cellular biosynthesis, heterocy transferase activity, transferring pentosyl groups,
CG2656	1639604_at	190.15			CG6126	1634767_at	197.35 carbohydrate metabolism, carbohydrate transport, extracellula organic cation transporter activity,		CG14613	1638185_at	196.72
Bmcp	1638414_a	190.12	cellular localization, establishment of cellular localization, intra	cellular transport, ion transport, transport,	Bin1	1632565_at	197.16 negative regulation of cellular physiological process, negative transcription cofactor activity,		Cyp9b1	1624159_at	196.71 electron transport, generation of precursor metabolites and energy, transport,
---	1634187_s_	189.98			CG7646	1637457_at	197.00 intracellular signaling cascade,	calcium ion binding,	DmnCG17149	1634524_s_	196.53 amine metabolism, amino acid and derivative metabolism, electron transport, generation of precursor metabolites and energy, organic acid metabolism, positive regulation of cellular physiological pr
CG4686 /// Dq	1629605_at	189.93			CG11188	1624335_at	196.89		CG13139	1634213_at	196.27
btl	1640670_at	189.85	biopolymer metabolism, branching morphogenesis of a tube,	adenyl nucleotide binding, kinase activity, phosphotransfera	Taf6	1626563_at	196.85 nucleobase, nucleoside, nucleotide and nucleic acid metabolic	nucleotide or cellular metabolism,	CG12942	1633166_at	196.27 M phase, nucleobase, nucleoside, nucleotide and nucleic acid metabolic transition metal ion binding,
hth	1632177_at	189.81	central nervous system development, eye development (sens	transcription factor activity,	CG2376	1632835_at	196.82 biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid biosynthes		CG11248	1638930_s_	196.26 M phase, cellular localization, establishment of cellular localization building,
CG8044	1629941_a	189.73			---	1626966_s_	196.79		---	1624543_s_	195.88
wuxi	1636092_a	189.68	M phase, meiotic cell cycle, meiotic chromosome segregation,	sister chromatid cohesion,	Cdi /// Taf11	1634896_at	196.78 cellular localization, establishment of cellular localization, esta transferase activity, transferring groups other than amino-acy		Ok209A	1636265_s_	195.86 biopolymer metabolism, cellular macromolecule metabolism, c adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG3214	1634471_at	189.36	cellular localization, establishment of cellular localization, esta	Rab7 GTPase binding,	Cyp4p3	1634731_s_	196.77 cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid metabolism, transport,		CycD	1627295_s_	195.84 cellular morphogenesis, intracellular signaling cascade, organ cyclin-dependent protein kinase regulator activity,
CG3608	1624029_at	189.25	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera	osk	1639953_at	196.71 anterior/posterior axis specification, asymmetric protein localization, blastoderm segmentation, cell fate determination, cellul		CG12.2	1639233_at	195.49 transport, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG10660	1630113_at	189.12			dell	1641246_at	196.59		CG18317	1625651_at	195.45 cellular localization, establishment of cellular localization, intracellular transport, transport,
CG8366	1632519_at	189.01			mRpL39	1625665_at	196.41 amine metabolism, amino acid and derivative metabolism, biopolymer metabolism, cellular biosynthesis, cellular macromolec		Taf13	1628630_at	195.43 nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
PGRP-SA	1628884_at	188.96	carbohydrate metabolism, cell surface receptor linked signal t	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG11180	1640808_at	196.40		CG11975	1632813_at	195.41
CG9418	1638938_at	188.87	nucleobase, nucleoside, nucleotide and nucleic acid metabolic	transcription factor activity,	CG20030	1638763_at	196.35 nucleobase, nucleoside, nucleotide and nucleic acid metabolis actin binding,	regulation of cellular metabolism,	mRpS18A	1629478_at	195.33 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG15073	1627132_at	188.86	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG3343	1639153_at	195.81 biopolymer metabolism, cellular macromolecule metabolism, pi NEDD8 conjugating enzyme activity,		CG5542	1638446_s_	195.22 biopolymer metabolism, nucleobase, nucleoside, nucleotide a FH domain binding,
CG10249	1628268_at	188.86	cell surface receptor linked signal transduction, transmission	of nerve impulse,	CG5744	1639266_at	195.71	G-protein coupled receptor activity,	ski	1624496_at	195.16 biopolymer metabolism, nucleobase, nucleoside, nucleotide a MRNA binding,
Stk40	1640019_at	188.77	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera	CG2125 /// Dr	1638795_at	195.53		CG10307	1631447_at	195.09 biopolymer metabolism, cell surface receptor linked signal tra kinase activity, phosphotransferase activity, alcohol group as acceptor,
f	1625621_s_	188.73	appendage morphogenesis (sensu Endopterygota), eye-antenn	actin binding,	ski	1624496_at	195.40 biopolymer metabolism, nucleobase, nucleoside, nucleotide a MRNA binding,		Pre6005	1634107_at	194.93 cell redox homeostasis, oxygen and reactive oxygen species n peroxidase activity,
kat80	1639126_s_	188.64	M phase, mitotic cell cycle, organelle organization and biogen	tubulin binding,	CG5399 /// Dr	1625175_at	195.39 carbohydrate metabolism, cellular catabolism, cofactor metabo transferase activity, transferring groups other than amino-acy		CG9272	1639633_at	194.93 transport,
CG4041 /// Dr	1629746_at	188.61	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera	D19A	1640054_at	195.37 cellular macromolecule metabolism, nucleobase, nucleoside, n transition metal ion binding,		CG12975	1634909_at	194.90 biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG9265	1624243_at	188.46	sensory perception, visual perception,	nuclease activity,	CG5877 /// D	1636347_at	195.17		---	1636014_s_	194.88
r-1	1637799_at	188.44	aromatic compound metabolism, cellular biosynthesis, hetero	transferase activity, transferring pentosyl groups,	CG7818	1638765_at	195.12 nucleobase, nucleoside, nucleotide and nucleic acid metabolis methyltransferase activity, transcription factor activity,		CG3840	1627647_at	194.68 cellular macromolecule metabolism, protein metabolism, endopeptidase activity,
CG5874	1631550_at	188.44			Ada2b	1623806_at	194.83 biopolymer metabolism, cellular macromolecule metabolism, n transferase activity, transferring groups other than amino-acy		Rep4	1624326_at	194.67 one-carbon compound metabolism, hydro-lyase activity, transition metal ion binding,
CG1812	1640796_at	188.44		actin binding,	pcm	1624778_at	194.62 DNA repair, biopolymer metabolism, cellular catabolism, gastr nucleobase, nucleotide and nucleic acid metabolic		Rla	1627349_at	194.66 biopolymer metabolism, cellular macromolecule metabolism, c	
share	1636137_at	188.42	alcohol metabolism, cellular catabolism, cellular lipid metabolis	fetal-lo reductase activity, oxidoreductase activity, acting o	dve	1631542_a_	194.52 appendage morphogenesis (sensu Endopterygota), imaginal c sequence-specific DNA binding, transcription factor activity,		CG2736	1638481_at	194.66 transcription, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, positive regulatio
CG8503	1638400_at	188.36			CG11367 /// C	1625990_at	193.88 cellular macromolecule metabolism, protein metabolism, exopeptidase activity,		Mvd1	1631844_at	194.66 scavenger receptor activity,
Nup214	1629305_at	188.32	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protei	stumps	1634063_a_	193.70 branching morphogenesis of a tube, cell migration, cell motility, cell surface receptor linked signal transduction, female gam		CG3223	1629036_at	194.52 biopolymer metabolism, nucleobase, nucleoside, nucleotide a nuclease activity,
CG7163	1640669_at	188.17			CG8018	1640108_at	193.69		ams	1625032_s_	194.33
CG1995	1628096_at	188.15			dj-1beta	1640318_at	193.67 cellular biosynthesis, cellular macromolecule metabolism, cofa MRNA binding,		mod(r)	1638525_at	194.25 nucleobase, nucleoside, nucleotide and nucleic acid metabolic aldehyde-lyase activity,
Mkp3	1637641_at	187.96	alcohol metabolism, biopolymer metabolism, carbohydrate me	phosphoric ester hydrolase activity,	Pnn	1641196_at	193.39 biopolymer metabolism, cell-matrix adhesion, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		CG2556	1639203_at	193.98
CG10938	1637923_at	187.88	biopolymer metabolism, cytoplasm organization and biogenesi	mRNA binding, nuclease activity,	CG7785	1639731_at	193.33		CG3144	1640300_at	193.97 biopolymer metabolism, nucleobase, nucleoside, nucleotide a transition metal ion binding,
Nlk	1632721_at	187.80	cell surface receptor linked signal transduction,	Notch binding,	CG13307	1623813_at	193.29		CG34383	1625511_at	193.97
CG8003	1636972_at	187.76			CG9925	1625854_at	193.14		Ion	1628915_s_	193.83
CG30022	1628558_at	187.58	oxygen and reactive oxygen species metabolism, response to	toxin,	CG5561	1639447_at	193.00		Nca	1636508_at	193.57 intracellular signaling cascade, negative regulation of cellular calcium ion binding,
CG4753	1624310_s_	187.58			CG5173	1639676_at	192.95		mod(mdg4)	1628921_s_	193.52 biopolymer metabolism, cell migration, cell motility, female gar phosphoric ester hydrolase activity,
CG4216	1627956_s_	187.55	nucleobase, nucleoside, nucleotide and nucleic acid metabolic	transferase activity,	Gap	1639106_at	192.80	glutamate receptor binding,	Mvd1	1631844_at	193.51 M phase, cellular localization, cytokinesis, establishment of ca adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
ire-1	1641293_at	187.48	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera	---	1633998_s_	192.78		CG2236	1624189_at	193.44 nucleobase, nucleoside, nucleotide and nucleic acid metabolic transition metal ion binding,
CG17712	1632626_at	187.43			CG8336	1635293_s_	192.78 cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localit		ttv	1637442_at	193.41 amine metabolism, biopolymer metabolism, carbohydrate meta UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
Rho	1634527_at	187.41	organelle organization and biogenesis,	GTPase binding,	ams	1629036_at	192.69 biopolymer metabolism, nucleobase, nucleoside, nucleotide a nuclease activity,		CG1109	1631719_at	193.39
CG4933	1641223_at	187.28	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,	CG7016	1623352_at	192.50		Cyp12b2	1630170_at	193.25 electron transport, generation of precursor metabolites and energy, transport,
ptr	1631779_s_	187.10			mid	1637867_at	192.45 nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription factor activity,		TFAM	1635825_a_	193.16 biopolymer metabolism, nucleobase, nucleoside, nucleotide a transcription factor activity,
CG18304	1639778_at	187.06			sulf1	1629806_a_	192.37 biopolymer metabolism, nucleobase, nucleoside, nucleotide and nuclease activity,		---	1624819_s_	192.97
CG10911 /// C	1624342_at	187.03			Rep42	1628311_at	192.36 biopolymer metabolism, nucleobase, nucleoside, nucleotide a MRNA binding, nuclease activity,		CG7695	1630831_at	192.94
CG10391	1629101_a_	186.72			CG4441	1625474_s_	192.33		Slu6	1626733_at	192.89 biopolymer metabolism, nucleobase, nucleoside, nucleotide a MRNA binding, nuclease activity, nucleotidyltransferase activity,
CG9548	1634320_at	186.64			Spt3	1628456_s_	192.21 nucleobase, nucleoside, nucleotide and nucleic acid metabolis transcription factor activity,		CG4567	1623715_at	192.86 cellular biosynthesis, cellular macromolecule metabolism, mac guanyl nucleotide binding, translation elongation factor activity,
CG2713	1627919_at	186.60			tral	1625080_at	192.07		roq	1638722_at	192.85 biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
CG8272	1639633_at	186.46	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,	CG7829	1628960_s_	192.04	transition metal ion binding,	mRpL40	1641548_at	192.69 cellular biosynthesis, cellular macromolecule metabolism, mac macromolecule biosynthesis, protein metabolism,
mod(mdg4)	1628921_s_	186.37	biopolymer metabolism, cell migration, cell motility, female ga	phosphoric ester hydrolase activity,	Chp20	1640246_at	192.04 biopolymer metabolism, nucleobase, nucleoside, nucleotide a RNA cap binding, mRNA binding,		CG7000 /// Dr	1639489_at	192.67 cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
CG11123 /// C	1634919_at	186.24	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	MRNA binding,	CG1812	1640796_a_	191.90	actin binding,	CG11127	1637825_at	192.53
MED24	1630024_at	186.22	nucleobase, nucleoside, nucleotide and nucleic acid metabolic	RNA polymerase II transcription mediator activity,	CG7294	1623122_at	191.89	phosphoric ester hydrolase activity,	spp	1638708_s_	192.50
alpha-Est1	1623885_at	186.17			CG6153	1641465_at	191.86		CG2794	1635874_at	192.30
CG11006	1635399_s_	186.15			CG3634	1633451_at	191.84		CG4567	1640978_at	192.28
pygo	1640730_at	186.12	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding,	CG4291 /// Dr	1639834_at	191.79 sulfur metabolism,	N-sulfoglucosamine sulfohydrolase activity, sulfuric ester hy	CG9485	1637538_s_	192.26 biopolymer metabolism, carbohydrate metabolism, cellular bio transferase activity, transferring hexosyl groups,
Cortactin	1640871_at	186.05	cell migration, cell motility, cellular morphogenesis, female ga	actin binding,	Eaat1	1641104_s_	191.72 amine metabolism, amine transport, amino acid and derivative L-amino acid transporter activity, acidic amino acid transporte		Dip2	1635203_at	192.25
Zip3	1637577_at	185.96	ion transport, transport,		hep	1626465_a_	191.67 biopolymer metabolism, cell migration, cell motility, cell projec MAP-kinase scaffold activity, adenyl nucleotide binding, kina		CG4449	1623040_at	192.24
Rasbp21	1641247_at	185.90	cellular localization, establishment of cellular localization, esta	GTPase binding,	CG7236	1638481_at	191.44	scavenger receptor activity,	CG2050	1632123_at	192.14
CG14030	1623237_at	185.87	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, kinase activity, phosphotransfera	CG5126	1628309_at	191.41		CG2647	1624717_s_	192.09 biopolymer metabolism, nucleobase, nucleoside, nucleotide a methyltransferase activity,
CG5399 /// Dr	1625125_at	185.78	carbohydrate metabolism, cellular catabolism, cofactor metab	transferase activity, transferring groups other than amino-ac	Ada2b	1640184_at	191.04 biopolymer metabolism, cellular macromolecule metabolism, c adenyl nucleotide binding, kinase activity, phosphotransfera		RdC40	1624842_s_	192.02 DNA repair, M phase, biopolymer metabolism, meiotic cell cyc ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta
Elka	1627349_at	185.74	biopolymer metabolism, chromatin-mediated maintenance of	transcription, nucleobase, nucleoside, nucleotide and nucleic	Apt4	1627131_at	190.96 biopolymer metabolism, nucleobase, nucleoside, nucleotide a transition metal ion binding,		CG10799 /// D	1637367_at	191.85
gcuss	1641496_a_	185.72	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	CG10904	1627154_at	190.80		CG3161	1630543_at	191.84 cellular localization, establishment of cellular localization, intracellular transport, secretion, secretory pathway, transport, vesicle-mediated transport,
CG12152	1632471_at	185.68			MAGE	1635264_at	190.80		sld	1633935_at	191.77 asymmetric protein localization, cellular localization, establishi kinase activity, phosphotransferase activity, phosphate group as acceptor,
Orct	1624450_at	185.66	extracellular transport, ion transport, programmed cell death,	organic cation transporter activity,	CG11679	1635654_at	190.80		PP2A-B	1640602_s_	191.76 biopolymer metabolism, cellular macromolecule metabolism, m protein phosphatase type 2A regulator activity,
CG12104	1626199_at	185.63	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	CG2123 /// D	1638522_at	190.74		Cos2	1625564_at	191.57 cofactor metabolism,	protein transferase activity, transferase activity, transferring groups other than amino-acyl groups,
CG3379	1636656_at	185.57			CG363	1631645_at	190.73		GNBP2	1631633_a_	191.56 biopolymer metabolism, carbohydrate metabolism, defense response to bacteria, defense response to pathogen, immune response, immune response, regulation of immune response, respons
Pld	1627115_s_	185.57	cellular lipid metabolism, intracellular signaling cascade, lipid	carboxylic ester hydrolase activity, phosphoinositide binding	CG3214	1634471_at	190.60 cellular localization, establishment of cellular localization, esta	fibroblast growth factor binding,	CYLD	1625543_s_	191.53 cysteine-type peptidase activity, thiolester hydrolase activity, transcription factor activity, tubulin binding,
CG4334 /// Dr	1623875_at	185.53	biopolymer metabolism, cellular biosynthesis, nucleobase, n	transferase activity, transferring pentosyl groups,	CG4789	1635098_s_	190.57 intracellular signaling cascade, nucleobase, nucleoside, nucleo	adenyl nucleotide binding, guanyl nucleotide binding, hydro	CG30098	1637120_at	191.49 cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
CG2190	1628977_at	185.52	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotidyltransferase activity,	CG17002	1640184_at	190.41		Mmp1	1623160_at	191.28 cellular macromolecule metabolism, dorsal closure, wound hea endopeptidase activity, transition metal ion binding,
CG13241	1640315_at	185.40			neur	1638682_a_	190.38 asymmetric cell division, biopolymer metabolism, cell fate det transition metal ion binding,		CG3214	1634471_at	191.23 cellular localization, establishment of cellular localization, esta fibroblast growth factor binding,
CG11648	1636521_at	185.25	protein metabolism,		Ctp	1627966	190.38		CG2	1631009_at	191.22 biopolymer metabolism, cellular macromolecule metabolism, n methyltransferase activity, transcription cofactor activity, transition metal ion binding,
CG17475	1628608_at	185.18	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	Vrp1	1640431_at	190.35 DNA repair, biopolymer metabolism, nucleobase, nucleoside, ATP-dependent DNA helicase activity, hydrolase activity, ac		CG6418	1637497_at	191.22 nucleobase, nucleoside, nucleotide and nucleic acid metabolis ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta
CG8866	1625728_at	185.10	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	Lig4	1641252_at	190.32 DNA repair, biopolymer metabolism, nucleobase, nucleoside, DNA ligase activity, adenyl nucleotide binding,		tko	1626534_at	191.15 cellular biosynthesis, cellular macromolecule metabolism, courtship behavior, detection of abiotic stimulus, detection of external stimulus, detection of mechanical stimulus, detection of mechanical
CG7265	1623810_at	185.02			CG4592	1638090_at	190.31 lipid metabolism,	hydro-lyase activity,	park	1629967_s_	191.01 biopolymer metabolism, cellular macromolecule metabolism, n methyltransferase activity,
gukh	1635427_at	185.02			CG7646	1627218_at	190.30 intracellular signaling cascade,	calcium ion binding,	Arpc3B	1623961_at	190.94 cellular macromolecule metabolism, organelle organization an actin binding,
CG5807	1623543_at	184.81			CG7747	1631622_at	190.19 cellular localization, cellular macromolecule metabolism, estab	peptidyl-prolyl cis-trans isomerase activity,	CG14894	1624614_at	190.84 cellular macromolecule metabolism, protein metabolism,
BRCA1	1634801_at	184.72	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	DNA clamp loader activity, adenyl nucleotide binding, hydro	CG4025 /// Dr	1639499_at	190.15 cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	CG5087	1622571_at	190.79
CG4957	1634565_at	184.62			Fmr1	1634028_s_	190.02 cell migration, cell motility, cell projection organization and bi MRNA binding,		pcm	1624778_at	190.77 DNA repair, biopolymer metabolism, cellular catabolism, gastr nuclease activity,
CG14872	1640720_a	184.61	transport,		tola	1625768_s_	189.96 axon choice point recognition, biopolymer metabolism, cell mi calcium ion binding, transition metal ion binding,		mRpS28	1631355_at	190.73 cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG5141	1629578_at	184.58	biopolymer metabolism, cellular macromolecule metabolism, n	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	CG5433	1625244_at	189.87 biopolymer metabolism, cellular biosynthesis, cofactor metab ATPase activity, coupled to transmembrane movement of ion		CG13938	1637923_at	190.63 biopolymer metabolism, cytoplasm organization and biogenesi MRNA binding, nuclease activity,
CG3207	1632978_at	184.47			PP2A-B	1628476_at	189.66 biopolymer metabolism, cellular macromolecule metabolism, n protein phosphatase type 2A regulator activity,		---	1640606_x_	190.55
yellow-a	1624806_at	184.40			CG4774	1631798_s_	189.63 cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate	cdc16	1629466_at	190.44 M phase, biopolymer metabolism, cellular macromolecule metabolism, mitotic cell cycle, protein metabolism, regulation of cell cycle,
CG9018	1640108_at	184.37			CG7789	1633091_at	189.58 biopolymer metabolism, cellular macromolecule metabolism, c	cytoplasm organization and biogenesis, n	CG7385	1628942_at	190.24 phosphoric ester hydrolase activity,
CG7720	1630635_s_	184.31	cellular macromolecule metabolism, cofactor metabolism, extra	amino acid symporter activity, porter activity, solute cation	IQ3SBd	1628957_at	189.53 biopolymer metabolism, nucleobase, nucleoside, nucleotide a methyltransferase activity,		Use1	1624014_at	190.16
CG4C	1630485_at	184.22	interphase, mitotic cell cycle, nucleobase, nucleoside, nucleo	RNA polymerase II transcription mediator activity, cyclin-dep	Ca4084	1637936_s_	189.51		---	1635254_at	190.15 actin binding,
CG2453	1639328_at	183.97	cellular biosynthesis, cofactor metabolism,	methyltransferase activity,	CG6837	1635058_at	189.47	mRNA binding,	CG7889	1630917_at	190.15
CG5859	1638965_at	183.91			CG6567	1630131_at	189.42 lipid metabolism,	carboxylic ester hydrolase activity,	CG33116	1640146_at	190.12 cellular lipid metabolism, lipid biosynthesis, lipid metabolism,
CG4857	1623498_at	183.71				1626580_at	189.37 cell migration, cell motility, tracheal outgrowth (sensu Insecta),		CG6153	1641465_at	190.07
Vang	1635743_at	183.64	cellular morphogenesis, establishment and/or maintenance of	cell polarity, establishment of planar polarity, eye developme	CG33119	1628174_at	189.27 cellular localization, cellular morphogenesis, establishment of	guanyl nucleotide binding, hydrolase activity, acting on acid	CG2790	1626565_at	190.04 cellular macromolecule metabolism, protein metabolism, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, transition metal ion binding,
HLHmbeta	1639900_at	183.63	cell surface receptor linked signal transduction, eye developm	transcription factor activity,	CG1662	1637048_at	189.23	transition metal ion binding,	Taf6	1626563_at	189.98 nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
Iola	1641609_at	183.35	axon choice point recognition, biopolymer metabolism, cell mi	calcium ion binding, transition metal ion binding,	CG8145	1633861_at	189.13 nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,		CG8830	1624692_at	189.92
SP2637	1638485_s_	183.27			CG5880	1639092_at	189.07	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG5599 /// Dr	1625125_at	189.85 carbohydrate metabolism, cellular catabolism, cofactor metabo transferase activity, transferring groups other than amino-acyl groups,
CG6846	1625436_at	183.15				1634573_a_	189.02 branching morphogenesis of a tube, cell fate determination, cellular morphogenesis, central nervous system development, g		---	1635038_s_	189.82 alcohol metabolism, amine metabolism, carbohydrate metabolism, cellular catabolism, macromolecule catabolism,
tmd	1628947_s_	183.15	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, porter activity,	CG2878	1634090_at	188.93		CG1017	1641198_at	189.80 organelle organization and biogenesis,
CG17490	1631612_at	183.07			Jheh3	1625587_at	188.93 alkene metabolism, cellular catabolism, cellular lipid metabolis	ether hydrolase activity,	CG11679	1635654_at	189.76
CG7726	1639846_at	183.00			CG7374	1623002_at	188.72		Ejp74B1	1635639_a_	189.76 female gamete generation, histolysis, nucleobase, nucleoside, transcription factor activity,
Dhap-at	1632807_at	182.96	cellular biosynthesis, cellular lipid metabolism, glycerol ether	transferase activity, transferring groups other than amino-ac	CG5073	1627132_at	188.58 nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,		CG7374	1623935_at	189.75 cellular biosynthesis, cellular lipid metabolism, lipid biosynthesis, lipid metabolism, organic acid metabolism,
CG15201	1624363_at	182.90			lfUTPase	1634637_at	188.55 nucleobase, nucleoside, nucleotide and nucleic acid metabolis hydrolase activity, acting on acid anhydrides, in phosphorus-		CG7764	1633264_at	189.64 hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines,
CG2448	1638634_at	182.79			bc10	1633664_at	188.54		01G0084	1625117_at	188.54 female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, positive regulati
CG10616 /// E	1632202_at	182.74			CG2534	1630885_at	188.11 electron transport, generation of precursor metabolites and en oxidoreductase activity, acting on sulfur group of donors, oxy		CG4612	1627151_at	189.48 biopolymer metabolism, nucleobase, nucleoside, nucleotide a MRNA binding, single-stranded RNA binding,
CG5558 /// Dr	1641745_a_	182.59	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,	CG9641	1635939_a_	188.09		CG2694	1638635_s_	189.37
lia	1627572_a_	182.57	mating, mating behavior,		CG5222	1628335_at	188.04 biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,	Iola	1641609_at	189.36 axon choice point recognition, biopolymer metabolism, cell mi calcium ion binding, transition metal ion binding,
MED7	1630318_at	182.52

CG8617	1636861_at	179.75			osmo	1624300_s_	185.12	appendage morphogenesis (sensu Endopterygota), biopolym	MAP kinase activity, adenyl nucleotide binding, kinase activi	Dl19A	1640054_at	186.13	cellular macromolecule metabolism, nucleobase, nucleoside, n transition metal ion binding,
SPoCk	1628845_a	179.70	cell ion homeostasis, diuresis, hydrogen transport, ion transp	ATPase activity, coupled to transmembrane movement of ion	Sema-5c	1639542_at	185.11	aromatic compound metabolism, cell migration, cell motility, c transition metal ion binding,		saf	1627494_s_	186.10	M phase, meiotic cell cycle, meiotic chromosome segregation,
CG3542	1638446_a	179.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	CycH	1640346_at	185.02	biopolymer metabolism, cellular macromolecule metabolism, n	cyclin-dependent protein kinase activating kinase regulator a	shi	1628859_at	186.05	cell migration, cell motility, cellular localization, cellularization actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, tubulin
CG7828	1631367_at	179.26	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,	Pur-alpha	1637411_s_	184.92	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	astructure-specific DNA binding,	CG15645	1641733_a_	185.97	
mdy	1636579_s_	179.11	alcohol metabolism, amine metabolism, amino acid and deriva	adenyl nucleotide binding, transferase activity, transferring a	CG6040	1640039_at	184.90			CG32795	1634922_s_	185.94	carbon utilization by fixation of carbon dioxide,
GATAd	1626899_at	179.09	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	CG10575	1641488_at	184.72		adenyl nucleotide binding, nucleotidyltransferase activity,	CG3608	1624029_at	185.92	biopolymer metabolism, cellular macromolecule metabolism, c adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
rin	1628937_s_	178.85	cellular biosynthesis, cellular localization, cellular macromole	SH3 domain binding, mRNA binding,	HL-1	1641021_a_	184.64	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, kinase activity, phosphotransfera	YT521-B	1641737_a_	185.80	
CG8545	1624730_at	178.76	biopolymer metabolism, cytoplasm organization and biogenesis,	nucleobase, nucleoside, nucleotide and nucleic acid metabol	CG4655	1627852_at	184.62	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	Obp83cd	1638221_at	185.76	sensory perception, transport,
cm	1636858_at	178.67	aromatic compound metabolism, biopolymer metabolism, cellular biosynthesis, cellular localization, establishment of cellular		Pc	1636721_at	184.45	biopolymer metabolism, chromatin silencing, negative regulat	methylated histone residue binding,	nsk	1639953_at	185.72	anterior/posterior axis specification, asymmetric protein localization, blastoderm segmentation, cell fate determination, cellular biosynthesis, cellular macromolecule metabolism, embryonic axis spec
rst	1625366_at	178.64	cell maturation, cellular morphogenesis, cellular morphogenesis	during differentiation, eye development (sensu Endopterygo	Lnk	1626988_s_	184.15	cell surface receptor linked signal transduction, cellular defense response, humoral immune response, immune response, int		CG7372	1636156_at	185.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis transition metal ion binding,
cit	1640257_at	178.53			pk	1636612_a_	183.70	appendage morphogenesis (sensu Endopterygota), cell projec	transition metal ion binding,	CG6641	1627873_at	185.67	immune response, nucleobase, nucleoside, nucleotide and nu adenyl nucleotide binding, double-stranded RNA binding, mRNA binding, transcription cofactor activity,
CG14511	1623815_at	178.42	carbohydrate metabolism, carbohydrate transport, transport,		RanGap	1623819_at	183.47	M phase, cellular localization, establishment of cellular localiz	Ran GTPase activator activity,	CG8925	1629455_at	185.66	extracellular transport, ion transport, transport,
CG3532	1637022_at	178.39	M phase, mitotic cell cycle, organelle organization and biogen	tubulin binding,	stg	1633174_at	183.42	M phase, biopolymer metabolism, cellular macromolecule met	phosphoric ester hydrolase activity,	Prz	1623837_at	185.50	biopolymer metabolism, cellular macromolecule metabolism, p
scarfs	1627184_at	178.33	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	mRpS18A	1629478_at	183.41	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,	CG7006 /// Dp	1633247_at	185.39	
CG11598	1631157_at	178.30	cellular macromolecule metabolism, protein metabolism,		CG7940	1622928_at	183.25	organelle organization and biogenesis,		CG8125	1624253_at	185.28	transport, vesicle-mediated transport,
CG8201	1631794_at	178.27	biopolymer metabolism, carbohydrate metabolism,		CG13090	1635016_at	183.19	aromatic compound metabolism, cellular biosynthesis, cellular	metabolism,	CG13169	1641489_at	185.22	
MtnB	1630291_at	178.20	cell ion homeostasis,	transition metal ion binding,	CG8177 /// Dn	1638244_s_	183.17	ion transport, organelle organization and biogenesis, transpor	anion:cation antiporter activity, inorganic anion transporter a	unc-5	1632550_at	185.22	cell migration, cell motility, cellular morphogenesis, cellular morphogenesis during differentiation, gliogenesis, neurogenesis, neuron development,
spir	1635630_a_	177.86	anterior/posterior axis specification, female gamete generation	actin binding,	Cyp12a5	1629771_at	183.07	electron transport, generation of precursor metabolites and energy, transport,		CG12753	1634737_at	185.19	
CG17565	1633362_at	177.85	biopolymer metabolism, cellular biosynthesis, cellular macro		---	1634871_s_	182.98	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera	CG5084	1632748_at	185.04	
CG12442	1630989_a_	177.80			---	1637506_at	182.68	intracellular signaling cascade,		mRpL54	1624228_at	185.02	
CG13390	1624077_at	177.72			Tom-1	1626701_at	182.57	transport,		Cip4	1631119_at	185.01	organelle organization and biogenesis, GTPase binding,
lbl	1626058_at	177.60	cell fate specification, central nervous system development,	transcription factor activity,	CG2281	1625137_at	182.56	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transition metal ion binding,	Arc1	1640661_at	184.96	biopolymer metabolism, cellular macromolecule metabolism, n SH2 domain binding, adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG7519	1633822_at	177.59			CG3695	1641434_at	182.44			CG5188	1624592_at	184.95	biopolymer metabolism, cellular biosynthesis, cellular macrom	exopeptidase activity,	
CG6912	1636157_at	177.58	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding,	CG1304	1631264_at	182.44			CG6040	1640039_at	184.89	
ome	1640918_at	177.27	cell surface receptor linked signal transduction, cellular macro	calcium ion binding, exopeptidase activity, serine-type peptid	CG6429	1624807_at	182.30			CG6621	1637068_at	184.77	
Mctp	1633447_at	176.91			Hmgcr	1628990_at	182.29	alcohol metabolism, cell migration, cell motility, cellular biosy	oxidoreductase activity, acting on the CH-OH group of donors	Cortactin	1640871_at	184.73	cell migration, cell motility, cellular morphogenesis, female ga actin binding,
tsu(f)	1627396_a_	176.84	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,	Nup133	1634696_at	182.18	alcohol metabolism, carbohydrate metabolism, cellular catabo	oxidoreductase activity, acting on the aldehyde or oxo group	CG8068	1638468_at	184.52	
CG10281	1631175_a_	176.79			CG8272	1639633_at	182.13	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,	CG6568	1635596_at	184.51	
lt(2)k07824	1630324_at	176.72			Prf11	1638931_at	182.09	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,	CG7997	1636255_s_	184.49	biopolymer metabolism, carbohydrate metabolism,
CG4679	1637570_at	176.64			mu1-1	1639438_at	182.06	dosage compensation complex assembly, dosage compensation,	by hyperactivation of X chromosome,	l(1)d44	1636052_at	184.31	M phase, amine metabolism, amino acid and derivative metabi tubulin binding,
CG17446	1627002_at	176.62	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transition metal ion binding,	CG10092	1624666_at	181.98	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, nucleobase, nucleoside, nucleotide a	CG2095	1635301_at	184.30	
---	1631278_a_	176.56			CG14945	1633227_s_	181.93	cellular lipid metabolism, intracellular signaling cascade, lipid	ratbosylic ester hydrolase activity, glycosylphosphatidylinos	---	AFFX-r2-Ec	184.08	
CG8145	1633861_at	176.45	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG6013	1635247_at	181.89			CG10080	1635568_at	184.04	
Efts)	1625243_a_	176.20	biopolymer metabolism, hemopoiesis, nucleobase, nucleoside	transferase activity, transferring groups other than amino-ac	CG4957	1634565_at	181.84			Patr-1	1630683_at	183.97	
Smg1	1635062_at	176.19	biopolymer metabolism, cellular macromolecule metabolism,	adenyl nucleotide binding, kinase activity, phosphotransfera	CG7411	1641594_at	181.78	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	CG9179	1640390_at	183.95	carbohydrate metabolism, carbohydrate transport, extracellula anion:cation symporter activity, inorganic anion transporter activity, porter activity, solute:cation symporter activity,
CG9986	1627415_at	176.18			cyp33	1623009_at	181.75	cellular localization, cellular macromolecule metabolism, e	stablishment of protein localization, peptidyl-prolyl cis-trans	CG5707	1634630_at	183.91	
mRpS2	1629440_at	176.16	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	CG9410 /// Dp	1627034_a_	181.74			CG7148	1623686_at	183.90	
mats	1632919_at	176.07	M phase, cytokinesis, mitotic cell cycle,		Tal10	1635508_at	181.58	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	CG1417	1637308_at	183.88	
CG12929	1638544_at	175.75			Idh96Cb	1626948_at	181.56	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	Dbp73D	1639810_at	183.86	nucleobase, nucleoside, nucleotide and nucleic acid metaboli ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta
---	1639054_s_	175.72			CG2155	1632471_at	181.45			CG4711	1641584_at	183.80	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,
CG4788	1628321_at	175.70			CG15087	1622971_at	181.38			Ru2	1636844_at	183.72	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity, transition metal ion binding,
Pabp2	1629694_at	175.64	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, single-stranded RNA binding,	---	1624819_s_	181.36			AGO1	1632602_s_	183.69	RNA-mediated posttranscriptional gene silencing, biopolymer	translation initiation factor activity,
CG9173	1636297_at	175.54			---	1633355_at	181.35	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, nucleobase, nucleoside, nucleotide a	CG7333 /// D	1636351_at	183.61	alcohol metabolism, carbohydrate metabolism, cellular catabol carboxylic ester hydrolase activity,
Bsg	1640457_s_	175.48	male gamete generation, spermatid development,		CG11029	1625275_at	181.15	lipid metabolism,	carboxylic ester hydrolase activity,	CG8923	1628420_s_	183.57	biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
CalpC	1640077_at	175.47	cellular macromolecule metabolism, protein metabolism,	calcium ion binding, cysteine-type peptidase activity, endop	CG2794	1635874_at	181.06			CG2135	1634412_at	183.37	carbohydrate metabolism,
rca	1629766_at	175.23			Nup62	1628163_at	181.02	cellular localization, establishment of cellular localization, e	stablishment of protein localization, intracellular transport, protein	CG8812	1640796_a_	183.34	actin binding,
CG7146	1637189_at	175.11			wlb	1640605_at	180.98			Hbd	1623479_at	183.25	biopolymer metabolism, endomitotic cell cycle, female gamete generation, interphase, mitotic cell cycle, negative regulation of cellular physiological process, negative regulation of metabolism, nucl
---	1634633_s_	175.10			His-2A:CG316	1625925_at	180.95	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, organelle organization and biogen	CG2667 /// X1	1625839_at	183.23	amine metabolism, amino acid and derivative metabolism, cell	biotin carboxylase activity,
pfk	1627996_at	175.07	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, organelle organization and biogen	mRpL20	1635706_at	180.78	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	CG1078	1630213_at	183.15	
CG2254 /// Dp	1626503_at	174.98	sensory perception, visual perception,		mRpL3	1633486_at	180.69	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	---	1632161_at	183.13	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	damaged DNA binding,
mbl	1631120_at	174.85	peripheral nervous system development, photoreceptor cell d	mRNA binding,	CG7616	1640485_at	180.59	cellular macromolecule metabolism, cofactor metabolism, pro	kinase activity, phosphotransferase activity, alcohol group as	CG2663	1635444_at	183.06	
comm3	1623984_at	174.85	histolysis, programmed cell death, salivary gland development,		CG5277	1632688_s_	180.51	carbohydrate metabolism,		CG8377	1637336_at	182.89	aromatic compound metabolism, response to toxin,
CG3558	1640924_at	174.80			LpR1	1637280_at	180.50	alcohol metabolism, cellular lipid metabolism, establishment o	calcium ion binding, lipoprotein receptor activity, low-densit	mRpL20	1635706_at	182.89	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding, rRNA binding,
CG13915	1627512_at	174.71	biopolymer metabolism, carbohydrate metabolism, cellular bio	synthesis, cellular lipid metabolism, cellular macromolecule m	Pabp2	1639719_at	180.46	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, single-stranded RNA binding,	CG7616	1640485_at	182.83	cellular macromolecule metabolism, cofactor metabolism, pro	kinase activity, phosphotransferase activity, alcohol group as acceptor,
AGO1	1632602_s_	174.65	RNA-mediated posttranscriptional gene silencing, biopolymer	translation initiation factor activity,	CG6446	1638233_at	180.42			mask	1641226_s_	182.62	asymmetric protein localization, cell surface receptor linked signal transduction, cellular localization, establishment of protein localization, establishment of protein localization, intracellular transport
CG4038	1628723_at	174.53	biopolymer metabolism, cytoplasm organization and biogenes	RNA modification guide activity, rRNA binding, snoRNA bin	CG2713	1627919_at	180.41			CG15443	1636352_at	182.75	
Rtc1	1638146_at	174.42	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA-3'-phosphate cyclase activity, mRNA binding,	Sos	1633335_at	180.40	anterior/posterior axis specification, biopolymer metabolism, b	guanyl-nucleotide exchange factor activity,	CG9409 /// Dp	1640486_at	182.64	
rca	1629591_at	174.42	cellular morphogenesis, gastrulation, establishment of cellular	localization, establishment of protein localization, intracellu	Snap24	1635697_at	180.27	cellular localization, establishment of cellular localization, e	stablishment of protein localization, intracellular transport, protei	CG7006 /// Dp	1627034_a_	182.62	
lt(2)35Bd	1628957_at	174.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide a		wit	1640409_at	180.10	biopolymer metabolism, cell surface receptor linked signal tra	endocytic vesicle binding, kinase activity, phosphotransfera	CG14762	1632809_at	182.36	transmission of nerve impulse,
Arr88F	1641687_at	174.36	biopolymer metabolism, cell surface receptor linked signal tra	guanyl nucleotide binding, hydrolase activity, acting on acid	CG8617	1636861_at	180.03			---	1627573_s_	182.06	transport,
CG14956	1633319_at	174.19			CG11248	1638930_at	180.03	M phase, cellular localization, establishment of cellular localiz	tubulin binding,	CG12341	1623499_at	182.00	
CG10366	1641456_at	174.11	cell surface receptor linked signal transduction, nucleobase, n	G-protein coupled receptor activity, transition metal ion bind	CG8925	1629455_at	180.01	extracellular transport, ion transport, transport,		CG8353	1628398_at	181.98	ion transport, lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
His-4r	1627419_at	174.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, organelle organization and biogen	CG12084	1635027_at	179.93			nix	1635811_at	181.73	M phase, eye development (sensu Endopterygota), eye-antenna	disc development, imaginal disc morphogenesis, meiotic cell cycle, metamorphosis (sensu Insecta), mitotic cell cycle, regulation of
dom	1633331_at	174.09	DNA repair, biopolymer metabolism, cell migration, cell motil	DNA ligase activity, DNA topoisomerase (ATP-hydrolyzing)	crp	1633011_at	179.81	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	regulation of cellular metabolism,	CG13343	1639153_at	181.71	biopolymer metabolism, cellular macromolecule metabolism, p	NEDD8 conjugating enzyme activity,
---	AFFX-r2-Ec	173.88			CG7081	1624888_at	179.80	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG2972	1633322_at	181.63	
Pxn	1630738_s_	173.87	alcohol metabolism, biopolymer metabolism, carbohydrate me	PDZ domain binding, actin binding, endopeptidase inhibitor	Arc1	1635754_at	179.72	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transferase activity, transferring groups other than amino-acy	CG2863	1635428_at	181.62	
Upf3	1637592_s_	173.60	biopolymer metabolism, cellular catabolism, macromolecule c	atabolism, nucleobase, nucleoside, nucleotide and nucleic ac	mod(mdg4)	1628921_s_	179.71	biopolymer metabolism, cell migration, cell motility, female ga	phosphoric ester hydrolase activity,	CG12499	1634724_at	181.49	
CG12154	1623740_at	173.56	amine metabolism, amino acid and derivative metabolism, cell	cysteine-type peptidase activity, exopeptidase activity,	vih	1641150_at	179.62	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism, regulation of cell cycle,	Prf11	1638931_at	181.24	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolis RNA polymerase II transcription mediator activity,
CG10080	1635568_at	173.47			CG8494	1626798_at	179.49	biopolymer metabolism, cellular catabolism, cellular macromo	cysteine-type peptidase activity, endopeptidase activity, thio	CG8128	1635821_at	181.21	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	RNA polymerase II transcription mediator activity,
fu	1635117_at	173.46	biopolymer metabolism, blastoderm segmentation, cell surface	adenyl nucleotide binding, kinase activity, phosphotransfera	CG3335	1631433_at	179.45		mRNA binding,	CG13379	1636656_at	181.19	
CG4069	1639139_at	173.46			---	1627865_a_	179.26			Ox9	1635989_at	180.98	
CG5443	1636352_at	173.40			CG4710	1625723_at	179.25	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	Pk17E	1636695_at	180.91	biopolymer metabolism, cellular macromolecule metabolism, m	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG8304	1627502_at	173.28			CG7864	1632711_at	179.17	biopolymer metabolism, cellular localization, cellular macromo	transition metal ion binding,	TsT3	1633017_at	180.85	cell ion homeostasis, ion transport, response to bacteria, trans di-, tri-valent inorganic cation transporter activity, transition metal ion binding, transition metal ion transporter activity,
CG14618	1636136_at	173.12	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	dor	1623139_at	179.13	aromatic compound metabolism, biopolymer metabolism, c	ellular transition metal ion binding,	Fdxh	1627945_at	180.77	cellular macromolecule metabolism, protein metabolism,
CG5998	1632313_at	173.04	alcohol metabolism, cellular lipid metabolism, lipid metabolism,		mub	1627456_s_	179.11	biopolymer metabolism, cellular biosynthesis, cellular macrom	olecule biosynthesis, protein metabolism,	CG3176	1637899_at	180.65	
nst	1624354_at	172.93	biopolymer metabolism, cellular catabolism, cellular macromo		GNBP2	1631633_a_	179.10	biopolymer metabolism, carbohydrate metabolism, defense	response to bacteria, defense response to pathogen, immune res	wlbg	1640905_at	180.49	
tspn1	1624510_at	172.62	heart development, larval heart development,		CG2711 /// Dd	1628974_at	179.05			CG5558 /// Da	1641745_a_	180.27	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG31076	1632372_at	172.60			CG8003	1636972_at	179.03			CG12006	1633215_at	180.24	biopolymer metabolism, cellular biosynthesis, cellular lipid metabolism, cellular macromolecule metabolism, lipid metabolism, macromolecule biosynthesis, protein metabolism,
wdn	1631761_at	172.59	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG7044	1626768_at	178.96			Rpb4	1627532_at	180.17	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	nucleotidyltransferase activity, transferase activity, transferring groups other than amino-acyl groups, transition metal ion binding,
CG12075	1640829_at	172.58			CG10585 /// Dr	1623664_at	178.95			CG7384	1640267_at	180.10	
Lap1	1639189_at	172.55	biopolymer metabolism, cell surface receptor linked signal tra	GTPase binding, adenylate cyclase activity, kinase activity, p	MED30	1625855_at	178.94	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	RNA polymerase II transcription mediator activity,	MED7	1630318_at	180.07	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	RNA polymerase II transcription mediator activity, transcription cofactor activity,
CG20032	1629205_at	172.34			Can8	1641460_at	178.93	biopolymer metabolism, cellular macromolecule metabolism, n	calcium ion binding, calcium-dependent protein serine/threon	CG12123 /// D	1638522_at	180.01	
CG7864	1632711_at	172.24	biopolymer metabolism, cellular localization, cellular macromo	transition metal ion binding,	CG6047	1623480_at	178.91			pred	1632230_at	179.97	lymph gland development (sensu Arthropoda),
Thd1	1630492_s_	172.45	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	structure-specific DNA binding,	CG6613	1640610_at	178.80	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG13101	1636168_s_	179.77	
Aats-leu	1623460_at	172.39	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding, mRNA binding,	Nrg	1626001_at	178.68	cell surface receptor linked signal transduction, cellular morph	calcium ion binding,	CG9945	1631690_a_	179.63	
CG31824	1632700_a_	172.18	transport,		CG10354	1632904_at	178.56	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transferase activity,	hep	1626460_s_	179.62	biopolymer metabolism, cell migration, cell motility, cell projec	MAP-kinase scaffold activity, adenyl nucleotide binding, kinase activity, kinase binding, phosphotransferase activity, alcohol group a
CG9320	1641469_at	172.05			disco-r	1623846_at	178.46	carbohydrate metabolism, generation of precursor metabolites	malate dehydrogenase activity, transcription factor activity, t	CG15877 /// D	1626347_at	179.49	
rth1	1629262_a_	172.00	cell migration, cell motility, central nervous system developm	transcription factor activity, transition metal ion binding,	Ir21a	1628262_a_	178.27	cell migration, cell motility, central nervous system developm	transcription factor activity, transition metal ion binding,	PP2A-B	1628476_at	179.46	biopolymer metabolism, cellular macromolecule metabolism, p	rotein phosphatase type 2A regulator activity,
Imp	1623455_s_	171.95	cellular biosynthesis, cellular macromolecule metabolism, ma	mRNA binding,	Upf3	1637092_at	178.18	biopolymer metabolism, cellular catabolism, macromolecule c	atabolism, nucleobase, nucleoside, nucleotide and nucleic acid	mrm	1629445_at	179.22	M phase, meiotic cell cycle, meiotic chromosome segregation,	negative regulation of cellular physiological process, regulation of cell cycle,
CG7081	1624888_at	171.95	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	lt(1)G0222	1636237_s_	178.17			Lnk	1625898_s_	179.20	cell surface receptor linked signal transduction, cellular defense response, humoral immune response, immune response, intracellular signaling cascade, organelle organization and biogenesis, respo
Rap-3	1638704_at	171.92	cell projection organization and biogenesis, cellular localizati	kinesin binding,	CG5589	1634746_at	177.96	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	CG10621	1626086_at	179.18	amino acid and derivative metabolism, cell	methyltransferase activity,
nkd	1630361_at	171.91	cell surface receptor linked signal transduction,		CG10307	1631447_at	177.93	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group as	mRpS10	1623898_a_	179.17	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,
CG8569	1630050_at	171.90			CG5127	1630117_at	177.92	cellular localization, establishment of cellular localization, e	stablishment of protein localization, intracellular transport, organ	cyp33	1623009_at	179.12	cellular localization, cellular macromolecule metabolism, estab	lishment of protein localization, peptidyl-prolyl cis-trans isomerase activity,
CG13211	1629625_at	171.80			Sur	1632337_at	177.80	extracellular transport, heart development, response to toxin,	cadenyl nucleotide binding, hydrolase activity, acting on acid	kul-5	1638998_at	178.97	cellular macromolecule metabolism, positive regulation of cell	physiological process, programmed cell death, protein metabolism, regulation of cell cycle, regulation of programmed cell death,
DsimCG8245	1625595_a_	171.57	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate	CG13510	1630242_at	177.74		transition metal ion binding,	CG2453	1639328_at	178.78	cellular biosynthesis, cofactor metabolism,	methyltransferase activity,
Nup98	1632194_at	171.55	cellular localization, establishment of cellular localization, e	stablishment of protein localization, intracellular transport, protei	CG8281	1634192_at	177.71	defense response to bacteria, response to bacteria,		CG8107	1633261_a_	178.73		mRNA binding,
CG4019	1626308_s_	171.54	transport,		Rep4	1624326_at	177.66	biopolymer metabolism, cellular catabolism, nucleobase, nucleo	nuclease activity,	Tsw	1625491_at	178.67	cellular lipid metabolism, central nervous system developmen	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
wuho	1630086_at	171.54			CG3153	1641065_s_	177.61			Fmr1	1634028_s_	178.67	cell migration, cell motility, cell projection organization and bi	mRNA binding,
mRpS18A	1629478_at	171.49	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	CG7597 /// Dm	1634492_s_	177.57	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, kinase activity, phosphotransfera	CG7185	1636906_s_	178.60	
CG4847	1638321_s_	171.36	cellular macromolecule metabolism, protein metabolism,		rho	1635462_at	177.51	appendage morphogenesis (sensu Endopterygota), branched	serine-type peptidase activity,	CG2560 /// D	1633334_at	178.54	cell surface receptor linked signal transduction, intracellular si	Ras GTPase activator activity,
CG9266	1626120_at	171.23			CG9904	1628623_at	177.48			CG3214	1625655_at	178.49	electron transport, generation of precursor metabolites and en	NADH dehydrogenase (ubiquinone) activity, NADH dehydrogenase activity, monovalent inorganic cation transporter activity, oxidor
CG2814	1629844_at	171.22			CG4637	1629252_at	177.39			---	1636006_s_	178.20	
Neos	1632513_at	171.21	cellular biosynthesis, cellular macromolecule metabolism, ma	adenyl nucleotide binding, mRNA binding,	CG8493	1638315_s_	177.31			b	1640736_at	178.18	amine metabolism, amino acid and derivative metabolism, aro	matic compound metabolism, cellular biosynthesis, cellular catabolism, heterocycle metabolism, nitrogen compound biosynthesis, nucle
Cyp28d1	1633639_at	171.08	cellular lipid metabolism, electron transport, generation of p	recursor metabolites and energy, lipid metabolism, transport,	lt(3)5D1	1636986_at	177.24	biopolymer metabolism, cellular biosynthesis, cellular macrom	TP-dependent RNA helicase activity, adenyl nucleotide bind	ccd	1637217_at	178.06	alcohol metabolism, cellular biosynthesis, cellular lipid metabolism, embryonic development (sensu Insecta), eye development (sensu Endopterygota), eye morphogenesis, eye-antennal disc develo
Aats-ser	1636797_at	170.97	amine metabolism, amino acid and derivative metabolism, bio	adenyl nucleotide binding, mRNA binding,	CG4657	1629252_at	176.94			CG2155	1632471_at	177.94	
CG1826	1639721_at	170.67			CG6753	1627667_at	176.91			CG4774	1631798_s_	177.93	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	phosphotransferase activity, for other substituted phosphate groups,
btd	1633396_at	170.61	blastoderm segmentation, gastrulation, head segmentation, n	transition metal ion binding,	Dip2	1635203_at	176.64			CG7286 /// D	1631543_at	177.83	
CG2569	1640713_at	170.53			CG9691	1628187_s_	176.61			trz	1630378_at	177.63	
CG8067	1623302_at	170.41			dock	1624864_s_	176.58	cell migration, cell motility, cell surface receptor linked signal	SH3/SH2 adaptor activity, insulin receptor binding,	mio	1623632_at	177.59	M phase, cell fate determination, cellular macromolecule metabolism, female gamete generation, meiotic cell cycle, protein metabolism,
Hsp68	1639872_at	170.28	cellular macromolecule metabolism, determination of adult lif	adenyl nucleotide binding,	Iola	1641609_at	176.54	axon choice point recognition, biopolymer metabolism, cell m	calcium ion binding, transition metal ion binding,	InR	1629141_at	177.48	biopolymer metabolism, cell migration, cell motility, cell surfac	adenyl nucleotide binding, insulin-like growth factor binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG9286	1629209_at	170.27	regulation of cell cycle,		---	1640954_at	176.44	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,	pk	1636611_at	177.45	appendage morphogenesis (sensu Endopterygota), cell projec	transition metal ion binding,
CG11866	1636628_at	170.19			Pk17E	1636695_at	176.26	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfera	shn	1625195_s_	177.43	anterior/posterior pattern formation, imaginal disc, appendage	porter activity, sugar porter activity, transcription factor activity, transition met

Nup62	1628161_at	166.35	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei	gukh	1635427_a_	172.63			CG8859	1638822_at	173.52	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport,	
mbl	1638290_at	166.31		Ttk	1636632_at	172.54	lipid metabolism, phosphorus metabolism,	phosphoric ester hydrolase activity,	CG4908	1630174_s_	173.42	electron transport, generation of precursor metabolites and energy, nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
Aats-ala-m	1636795_at	166.29	amine metabolism, amino acid and derivative metabolism, biop	wdn	1635761_at	172.44	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transmembrane metal ion binding,	CG34007	1632399_at	173.42		
---	1641349_at	166.28	biopolymer metabolism, cell surface receptor linked signal tra	CG7326	1627124_at	172.42			CG7728	1633466_at	173.30		
CG9640	1637103_at	166.18		l(1)dd4	1636052_at	172.26	M phase, amine metabolism, amino acid and derivative metab	cytoplasmic tubulin binding,	CG11399 /// D	1625218_at	173.29		
rev7	1637203_at	165.87		CG9603	1639654_at	172.23	cell surface receptor linked signal transduction, cellular biosy	G-protein coupled receptor activity,	CG8569	1630050_at	173.19		
mlt	1623807_a_	165.86	cellular localization, establishment of cellular localization, intra	CG31229	1630351_at	172.21	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,	mbl	1639930_at	173.14	peripheral nervous system development, photoreceptor cell d	mRNA binding,
gk	1634113_at	165.83	response to organic substance,	CG31967	1633770_at	172.10		hydro-lyase activity, transition metal ion binding,	CG32075	1640829_at	173.07		
CG30190	1637460_at	165.76		CG32112	1628887_at	172.04			CG30008	1633675_at	172.90	cellular lipid metabolism, lipid metabolism, organic acid metab	transferase activity, transferring groups other than amino-acyl groups,
ex	1625970_at	165.76	imaginal disc growth, negative regulation of organ size, regulation of cell proliferation, regulation of imaginal disc growth,	gpp	1630708_s_	171.93			CG7747	1631622_at	172.88	cellular localization, cellular macromolecule metabolism, estab	peptidyl-prolyl cis-trans isomerase activity,
CG15727	1627409_at	165.62		CG6034	1633460_at	171.84	electron transport, generation of precursor metabolites and energy, transport,		Mtaf	1632573_at	172.79	eye development (sensu Endopterygota), eye morphogenesis,	eye-antennal disc development, imaginal disc morphogenesis, metamorphosis (sensu Insecta), nucleobase, nucleoside, nucleotide an
mRpL20	1633706_at	165.58	cellular biosynthesis, cellular macromolecule metabolism, mas	Pez	1623837_at	171.82	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,	Nay	1641306_at	172.78	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont
Cap	1633527_a_	165.28	M phase, mitotic cell cycle, organelle organization and biogen	enok	1639061_at	171.78	biopolymer metabolism, cellular macromolecule metabolism, c	transferase activity, transferring groups other than amino-acy	SA	1626710_at	172.65	M phase, hemopoiesis, meiotic cell cycle,	
MED9	1627646_at	165.26		CG33169	1641489_at	171.75			CG4743	1626701_at	172.64	transport,	
gol	1627719_at	165.17	biopolymer metabolism, cellular macromolecule metabolism, b	CG31957	1641624_at	171.70			CG31249	1625242_at	172.53		
CG11504	1628869_s_	165.10		CYLD	1625543_s_	171.70		cysteine-type peptidase activity, thiolester hydrolase activity	CG7364	1632711_at	172.52	biopolymer metabolism, cellular localization, cellular macromo	transition metal ion binding,
Tbp	1637663_at	164.97	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	CG2247	1635712_at	171.61		Rbp9	1637957_s_	172.36	biopolymer metabolism, female gamete generation, nucleobas	mRNA binding,
CG10222	1641360_at	164.97			Cbp80	1636071_a_	171.54	biopolymer metabolism, cellular biosynthesis, cellular macrom	RNA cap binding,		bcn92	1630672_at	172.35	electron transport, generation of precursor metabolites and energy, transport,	
CG3101	1636168_s_	164.86			CG32095	1635301_at	171.51		Psf2	1628599_at	172.34		
CG11035	1637074_at	164.76	cellular macromolecule metabolism, protein metabolism, response to heat,		CG6574	1632574_at	171.48	cellular macromolecule metabolism, cofactor metabolism, pros	porter activity,	CG32594	1624377_s_	172.28		
CG8290	1636126_at	164.62			CG15645	1641733_a_	171.34			CG33468	1635486_at	172.27		
enok	1639061_at	164.59	biopolymer metabolism, cellular macromolecule metabolism, c		Ov2	1636844_at	171.18	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity, transition metal ion binding,	CG42275	1639733_s_	172.11		
Rbf	1623479_at	164.39	biopolymer metabolism, endomitotic cell cycle, female gamete	generation, interphase, mitotic cell cycle, negative regulation	CG13890	1629606_at	171.18	cellular lipid metabolism, lipid metabolism, organic acid metab	hydro-lyase activity,	---	AFFX-Dros	172.08	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,
xsh	1637629_a_	164.29	biopolymer metabolism, cellular macromolecule metabolism, c	phosphoric ester hydrolase activity,	CG17027	1628023_at	171.17	carbohydrate metabolism, cellular lipid metabolism, intracellu	phosphoric ester hydrolase activity,	CG6634	1626721_at	172.04	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CycH	1640346_at	164.23	biopolymer metabolism, cellular macromolecule metabolism, n	cyclin-dependent protein kinase activating kinase regulator a	CG6005	1636717_at	171.17		transferase activity,	CG11779 /// D	1640204_a_	171.99	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,
vls	1629176_at	164.18	anterior/posterior axis specification, female gamete generation,	germ cell development, oocyte axis determination, oocyte de	Asator	1627955_a_	171.10	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfera	CG13475	1634960_at	171.93		
---	1625316_s_	164.00			CG7014	1627854_at	170.93	cellular lipid metabolism, lipid metabolism, organelle organization and biogenesis, organic acid metabolism,		Bmcp	1638414_a_	171.82	cellular localization, establishment of cellular localization, intracellular transport, ion transport, transport,	
---	1630614_s_	163.97	cellular macromolecule metabolism, protein metabolism,		mple2	1637645_at	170.92			Lip4	1641252_at	171.54	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	DNA ligase activity, adenyl nucleotide binding,
stg	1631774_at	163.96	M phase, biopolymer metabolism, cellular macromolecule met		CG13068 /// D	1623452_at	170.71			Hs6st	1636347_at	171.52	branching morphogenesis of a tube, carbohydrate metabolism	sulfotransferase activity,
rk	1629172_s_	163.77	cell surface receptor linked signal transduction, molting cycle	G-protein coupled receptor activity, neuropeptide receptor ac	CG6480	1631101_at	170.68			---	1635119_at	171.50		
CG2003	1638008_s_	163.66	extracellular transport, ion transport, phosphorus metabolism	anion:cation symporter activity, inorganic anion transporter a	---	AFFX-r2-Ec	170.66			MED9	1634176_a_	171.47		
Dys	1625988_a_	163.62	intracellular signaling cascade, organelle organization and bio	actin binding, transition metal ion binding,	CG11447	1640701_at	170.54	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	CG9640	1637103_at	171.45		
CG11063	1625797_at	163.59	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	actin binding, hormone receptor binding, ligand-dependent n	tsl	1640670_at	170.54	biopolymer metabolism, branching morphogenesis of a tube, c	adenyl nucleotide binding, kinase activity, phosphotransfera	CG10437	1628615_at	171.44	cellular localization, cellular macromolecule metabolism, establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transport, trans	
CG13901	1635239_at	163.56			GlcA-T-P	1624164_s_	170.47	carbohydrate metabolism, cellular biosynthesis, cellular lipid m	UDP-glycosyltransferase activity, transferase activity, transfe	CG14450	1623251_at	171.39		
CG4856	1637720_at	163.42			rev7	1637203_at	170.39			CG7113	1634859_at	171.13	RNA-mediated post transcriptional gene silencing, nucleobas	double-stranded RNA binding,
CG32043	1633611_s_	163.38			RecQ5	1628264_a_	170.34	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent DNA helicase activity, adenyl nucleotide bin	CG8129	1637971_a_	171.09	amine metabolism, amino acid and derivative metabolism, cell	ammonia-lyase activity, hydro-lyase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in nitriles,
CG29663	1634129_at	163.29	lipid metabolism, lipid transport, transport,		adenyl nucleotide binding, hydrolase activity, acting on acid	CG8300	1635581_at	170.31			Amy-d /// Am	1639374_s_	170.99	biopolymer metabolism, carbohydrate metabolism,	calcium ion binding,
runx	1625599_at	163.07					1625442_s_	170.25	cell migration, cell motility, cellular localization, cellular localization,	actin binding, guanyl nucleotide binding, hydrolase activity,	scb	1634350_at	170.98	appendage morphogenesis (sensu Endopterygota), appendag	transition metal ion binding,
lectin-22C	1626437_at	163.04	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding, monosaccharide binding,	CG5188	1624592_at	170.18	biopolymer metabolism, cellular biosynthesis, cellular macrom	exopeptidase activity,	CG10200 /// D	1628087_s_	170.98		
CG15528	1638101_at	162.78	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,	frtz	1630378_at	170.12			CG5127	1630317_at	170.85	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, secretion, secretory p	
CG3348	1625026_at	162.76				1634187_s_	170.08			CG10483	1635198_at	170.78	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
CG32158	1641693_s_	162.76	cell surface receptor linked signal transduction, cellular biosy		CG32448	1638634_at	169.77			CG7288	1636587_at	170.50	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity,
link	1624121_at	162.73	alcohol metabolism, amine metabolism, amino acid and derivative	metabolism, anterior/posterior axis specification, aromatic	CG4829	1638807_s_	169.71	amine metabolism, amino acid and derivative metabolism, b	biotransferase activity, transferring amino-acyl groups, transfera	Tdc1	1635665_at	170.46	amine metabolism, amino acid and derivative metabolism, o	rganic acid metabolism, transmission of nerve impulse,
CG7745	1636912_at	162.62			CG11419	1628804_at	169.68	M phase, mitotic cell cycle, regulation of cell cycle,		MAvre	1622596_at	170.45	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity,
shn	1625195_s_	162.38	anterior/posterior pattern formation, imaginal disc, appendage	porter activity, sugar porter activity, transcription factor acti	CG7745	1636912_at	169.64			---	AFFX-Bio5	170.36		
CG11367 /// D	1625990_at	162.33	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,	Top3beta	1629218_at	169.56	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, DNA topoisomerase type I activi	CG32262	1633691_at	170.28		
mal	1617867_at	162.31	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,	CG4653	1639328_at	169.51	cellular biosynthesis, cofactor metabolism,	transferase activity,	mRpS35	1632280_at	170.27	cellular biosynthesis, cellular macromolecule metabolism,	macromolecule biosynthesis, protein metabolism,
CG6662	1631106_at	162.25	oxygen and reactive oxygen species metabolism, response to	glutathione transferase activity,	EloA	1632158_at	169.41	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription cofactor activity,	CG7706 /// Dp	1633755_at	170.25		anion:anion antiporter activity, inorganic anion transporter activity, porter activity,
Arp5	1635346_s_	162.15			CG6689	1636059_at	169.36			CG8300	1635581_at	170.18		
ninac-30	1635450_a_	162.07	anterior/posterior axis specification, electron transport, gener	calcium ion binding,	CG5546	1634877_at	169.07			Upf3	1637052_at	170.03	biopolymer metabolism, cellular catabolism, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
mRpL35	1627823_at	162.04	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,	l(1)G0084	1625117_at	169.00	female gamete generation, negative regulation of cellular physiological process, negative regulation of metabolism, n	ucleob	CG32711 /// D	1628974_at	170.01		
CG8259	1640501_at	162.03	histolysis, immune cell activation, immune response, inflammat		CG8046	1624467_s_	168.98	alcohol metabolism, transport,	glycerol-3-phosphate dehydrogenase activity,	CG10205 /// Dn	1639849_at	169.93	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,
CG6600	1639720_at	161.84	extracellular transport, ion transport, transport,		CG8414	1634421_at	168.91			Ir61	1637280_at	169.81	alcohol metabolism, cellular lipid metabolism, establishment o	f calcium ion binding, lipoprotein receptor activity, low-density lipoprotein binding,
abo	1628418_at	161.81	female gamete generation, negative regulation of cellular physi	ological process, negative regulation of metabolism, nucleob	CG15675	1632958_at	168.88			ds	1640627_at	169.81	appendage morphogenesis (sensu Endopterygota), biopolym	calcium ion binding,
CG8378	1641673_at	161.80			Ranbp11	1630177_at	168.79	cellular localization, establishment of cellular localization, esta	GTPase binding,	CG4437	1630154_at	169.79		
Nup133	1634696_at	161.73	alcohol metabolism, carbohydrate metabolism, cellular catabo	oxidoreductase activity, acting on the aldehyde or oxo group	CstF-50	1626788_a_	168.68	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism,	Cyp18a1	1631300_at	169.68	cellular lipid metabolism, electron transport, generation of p	recursor metabolites and energy, lipid biosynthesis, lipid metabolism, transport,
beta4GalT7	1633917_at	161.58	amine metabolism, biopolymer metabolism, carbohydrate meta	UDP-glycosyltransferase activity, transferase activity, transfe	Cap	1633527_a_	168.62	M phase, mitotic cell cycle, organelle organization and biogen	adenyl nucleotide binding, hydrolase activity, acting on acid	CalpC	1640077_at	169.65	cellular macromolecule metabolism, protein metabolism,	calcium ion binding, cysteine-type peptidase activity, endopeptidase activity,
CG7247	1629748_s_	161.52			CG2929	1638544_at	168.60			CG6856	1637720_at	169.60		
CG5664	1640198_at	161.42			CG13249	1625242_at	168.49			CG7720	1630635_s_	169.59	cellular macromolecule metabolism, cofactor metabolism, extra	anion:cation symporter activity, porter activity, solute:cation symporter activity,
SerRs-mPP43	1630781_at	161.31	female gamete generation,		mod(mdg4)	1640268_at	168.48	biopolymer metabolism, cell migration, cell motility, female ga	rphosphoric ester hydrolase activity,	nemy	1634628_a_	169.56	amine metabolism, amino acid and derivative metabolism, m	ethylhydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
Sos	1633335_at	161.30	anterior/posterior axis specification, biopolymer metabolism,	guanyl-nucleotide exchange factor activity,	Cyp26t1	1633639_at	168.46	cellular lipid metabolism, electron transport, generation of p	recursor metabolites and energy, lipid metabolism, transport,	CG31495	1624075_at	169.49		
---	1636648_s_	161.26			mRpS11	1628902_at	168.40	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	Taf10	1635508_at	169.39	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription factor activity,
bm-3	1635943_s_	161.25	protein metabolism,	mRNA binding,	Ean	1628915_s_	168.34			CG3901	1635239_at	169.31		
CG5126	1628309_at	161.17			CG9967	1636561_at	168.22			fs(1)Ya	1639097_at	169.30	M phase, biopolymer metabolism, fertilization (sensu Metazo	transition metal ion binding,
CG11820	1635212_at	160.94			CG2091	1632438_at	168.03			CG7044	1626768_at	169.25		
CG11909	1623521_at	160.85	alcohol metabolism, biopolymer metabolism, carbohydrate metabolism,		CG2118	1635616_a_	167.92	amine metabolism, amino acid and derivative metabolism, c	ellular biosynthesis, cellular biosynthesis,	l(3)07882	1630445_at	169.11		
CG6067	1622598_at	160.82	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	X11L	1629306_at	167.74	amine metabolism, amino acid and derivative metabolism, b	iopolymer metabolism, nucleobase, nucleoside, nucleotide a	alpha-catenin	1630043_a_	168.95	cell motility, cell surface receptor linked signal transduction, c	G-protein coupled receptor activity, actin binding, cadherin binding,
CG11814 /// D	1634291_at	160.58	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, organelle	Taf2	1629974_at	167.68	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	CG12290	1629035_at	168.94	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
svp	1628779_a_	160.50	cardiac cell differentiation, cardioblast cell fate commitment,	steroid hormone receptor activity, transcription factor activity	---	1624631_s_	167.58			CG8999	1624673_at	168.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont	
CG3548	1623007_at	160.42			CG9153	1633186_s_	167.53	biopolymer metabolism, cellular macromolecule metabolism, p	guanyl-nucleotide exchange factor activity,	Rab2	1636607_at	168.37	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
Taf1	1639442_a_	160.41	cell ion homeostasis, ion transport, transport,		tok	1625038_s_	167.53	DNA damage response, signal transduction, M phase, biopol	ymer metabolism, kinase activity, phosphotransfera	Nrg	1626001_at	168.33	cell surface receptor linked signal transduction, cellular morp	h	calcium ion binding,
CG10754 /// D	1624601_at	160.37	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,	wts	1635182_at	167.50	M phase, biopolymer metabolism, branching morphogenesis o	adenyl nucleotide binding, kinase activity, phosphotransfera	Pdi	1637933_s_	168.31	biopolymer metabolism, cellular macromolecule metabolism, e	lectron transport, generation of precursor metabolites and energy, protein metabolism, transport,	
CG34355 /// D	1636063_at	160.32			abo	1628418_at	167.50	female gamete generation, negative regulation of cellular physi	ological process, negative regulation of metabolism, nucleob	CG22277	1638955_at	168.29	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG37118 /// C	1641136_at	160.21			CG4612	1627151_at	167.45	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, single-stranded RNA binding,	CG2900	1628188_at	168.24		
ttv	1637442_at	160.19	amine metabolism, biopolymer metabolism, carbohydrate meta	UDP-glycosyltransferase activity, transferase activity, transfe	G	1631231_at	167.23	appendage morphogenesis (sensu Endopterygota), asymmet	ric cell division, Wnt receptor activity,	Kap-alpha3	1635566_at	168.06	cellular localization, establishment of protein localization, intracellular transport, protein transport, transport,	
Rep4	1624326_at	159.96	biopolymer metabolism, cellular catabolism, nucleobase, nucl		Ppt1	1637608_at	167.23	biopolymer metabolism, cellular biosynthesis, cellular macrom	olecule hydrolase activity,	CG14084	1637926_s_	167.99		
Hsp26	1635044_at	159.96	cellular macromolecule metabolism, determination of adult life	span, response to heat,	CG4216	1627956_at	167.15	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transcription cofactor activity,	Ir75a	1625019_at	167.94		
CG31510	1630242_at	159.83			Upt35a	1627662_at	167.12	biopolymer metabolism, carbohydrate metabolism, cellular lipid	UDP-glycosyltransferase activity, transferase activity, transfe	CG11314	1627595_at	167.91		
l(1)d44	1636052_at	159.72	M phase, amine metabolism, amino acid and derivative metab	tubulin binding,	DmnCG17149	1634524_s_	166.95	amine metabolism, amino acid and derivative metabolism, e	lectron transport, generation of precursor metabolites and energy	CG4804	1628964_at	167.86	cellular macromolecule metabolism, protein metabolism,	endopeptidase inhibitor activity,
CG18375	1631216_a_	159.64	programmed cell death, regulation of cell cycle,		CG22258 /// Dn	1626994_at	166.94			Mtr3	1630448_at	167.76	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolis	mRNA binding,	nuclease activity,
Art7	1632151_at	159.63	biopolymer metabolism, cellular macromolecule metabolism, p	methyltransferase activity,	CG4956	1633319_at	166.92			CG9581	1631213_at	167.68	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,
CG7785	1639731_at	159.57			CG4749	1627204_at	166.80	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolis	Bap170	1629423_at	167.66	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	m, regulation of cellular metabolism,	
CG12863	1635428_at	159.51			Lectin-galC1	1633378_at	166.70			CG14322	1634309_at	167.62		
GlcA-T-P	1624164_s_	159.41	carbohydrate metabolism, cellular biosynthesis, cellular lipid	UDP-glycosyltransferase activity, transferase activity, transfe	CG10984	1628892_s_	166.70			CG2310	1632556_s_	167.61		
CG2206	1630801_at	159.39			CG5500	1625966_at	166.68	transport,	monosaccharide transporter activity,	Ir21a	1640679_at	167.57	response to toxin,	glutathione transferase activity,
CG4612	1627151_at	159.29	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, single-stranded RNA binding,	shn	1625195_s_	166.62	anterior/posterior pattern formation, imaginal disc, appendage	porter activity, sugar porter activity, transcription factor acti	alphaTubr67C	1630239_at	167.31	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, tubulin binding,	
l(2)k09022	1630466_at	158.99			CG11779 /// D	1640220_a_	166.56	cellular localization, establishment of cellular localization, esta	P-P-bond-hydrolysis-driven transporter activity,	Chro	1630859_s_	167.30	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolis	m, organelle organization and biogenesis,	
CG8581	1631213_at	158.86	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,	CG7955 /// Dn	1638547_s_	166.55	cofactor metabolism, cofactor transport, extracellular transport	adenyl nucleotide binding, hydrolase activity, acting on acid	Art3	1627778_a_	167.21	biopolymer metabolism, cellular macromolecule metabolism, p	methyltransferase activity,	
Bin1	1632565_at	158.66	negative regulation of cellular physiological process, negativ	transcription cofactor activity,	CG10754 /// D	1624603_at	166.47	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,	eIB	1631207_at	167.20		transition metal ion binding,
CG1407	1635216_at	158.54			wuho	1630086_at	166.42			CG8128 /// Dn	1625297_at	167.11	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	hosphoric ester hydrolase activity,	
mRpL54	1624228_at	158.45			CG2938	1627822_at	166.35			CG4494	1626786_at	167.09	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity,	
Cyp12b2	1630170_at	158.44	electron transport, generation of precursor metabolites and energy, transport,		Tbp	1637663_at	166.30	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	m, regulation of cellular metabolism,	CG4646	1638233_at	167.06		
CG7787 /// D	1633254_at	158.41	cellular localization, establishment of cellular localization, esta	guanyl-nucleotide exchange factor activity, transition metal ion	CG3044	1629894_at	166.24	amine metabolism, biopolymer metabolism, carbohydrate metabolism, cellular catabolism, cellular macromolecule metabolism		mRpL12	1631718_at	166.87	cellular biosynthesis, cellular macromolecule metabolism, cellular	mRNA binding,	
Nrg	1626001_at	158.41	cell surface receptor linked signal transduction, cellular morp	calcium ion binding,	CG3735	1625317_at	166.16			CG8092	1628825_at	166.77	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	
CG11495	1624075_at	158.32			Bsg	1640457_s_	166.16	male gamete generation, spermatid development,		chm	1631863_at	166.70	biopolymer metabolism, cellular macromolecule metabolism, n	transcription factor activity, transferase activity, transferring groups other than amino-acyl groups,	
U26	1629493_at	158.31	electron transport, generation of precursor metabolites and energy, transport,		CG8856	1637720_at	165.99			CG11160	1634842_a_	166.37		
CG11419	1628804_at	158.29	M phase, mitotic cell cycle, regulation of cell cycle,		east	1624378_at	165.87	M phase, cellular macromolecule metabolism, meiotic cell cycle	exopeptidase activity,	CG2397	1638892_at	166.28		transferase activity, transferring groups other than amino-acyl groups,
CG4743	1626701_at	158.25	transport,		Mdr65	1631925_at	165.79	extracellular transport, response to toxin, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	px	1638412_at	166.28	appendage morphogenesis (sensu Endopterygota), imaginal disc	morphogenesis, metamorphosis (sensu Insecta), wing disc development,	
CG2301	1640595_at	158.21			Taf5	1627331_at	165.75	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	m, regulation of cellular metabolism,	CG20667	1634697_at	166.25		
CG4289	1631614_at	158.21	cellular localization, establishment of cellular localization, esta	blishment of protein localization, intracellular transport, organe	CG9125	1624253_at	165.46	transport, vesicle-mediated transport,		CG6845	1630922_at	166.23		
CG14881	1632489_a_	158.19			ttv(1)	1633139_at	165.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	m, regulation of cellular metabolism,	CG32694	1634339_at	166.16		
ecdin	1636709_at	158.18			PSR	1640943_at	165.62	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,		CG10341	1634705_at	166.15		
CG6695	1639626_at	158.16			mRNA binding,	CG9125	1624253_at	165.46	transport, vesicle-mediated transport,		CG5198	1633565_at	165.98		
CG7966	1632517_at	158.07				AGO1	1632602_s_	165.40	RNA-mediated post transcriptional gene silencing, biopolymer	translation initiation factor activity,	CG11419	1628804_at	165.94	M phase, mitotic cell cycle, regulation of cell cycle,	
CG7016	1623552_at	158.04				---	1636450_at	165.38		actin binding,	Fuc7B	1637643_at	165.91	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,	
CG17829	1628960_s_	158.04				CG2795	1634922_s_	165.34	carbon utilization by fixation of carbon dioxide,		Grip48	1623188_at	165.91	cellular lipid metabolism, electron transport, generation of p	recursor metabolites and energy, lipid metabolism, transport,	
IM10	1626119_a_	158.01	cell surface receptor linked signal transduction, defense respo	nse to bacteria, humoral immune response, immune response,	CG10189	1627530_at	165.26			MED30	1625855_at	165.90	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	RNA polymerase II transcription mediator activity,	
CG32708	1631251_at	157.68			CG7456	1639604_at	165.24			---	1630452_at	165.83		
---	1632915_s_	157.65	M phase, biopolymer metabolism, cellular biosynthesis, cellular	mRNA binding, poly-pyrimidine tract binding, translation rep	CG7824	1630214_a_	165.20			CycC	1630405_at	165.57	interphase, mitotic cell cycle, nucleobase, nucleoside, nucleot	ide metabolis	RNA polymerase II transcription mediator activity, cyclin-dependent protein kinase regulator activity, nucleotidyltransferase activity,	
CG7154	1622589_at	157.59			MET25	1624006_at	165.09	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	RNA polymerase II transcription mediator activity,	CG14149	1631436_at	165.51		
CG7084	1630335_s_	157.41	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,	CG6198	1635366_at	164.95			CG32418	1629841_at	165.47		
Gdi /// Taf11	1636486_at	157.32	cellular localization, establishment of cellular localization, esta	transferase activity, transferring groups other than amino-acy	mRpS10	1622898_a_	164.95	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	CG8977	1635976_at	165.39	aromatic compound metabolism, heterocycle metabolism, n	uclear	ally sulfonium hydrolase activity,
CG13365	1640958_at	157.26			Sox14	1638050_s_	164.94	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolis	CG33132	1638992_at	165.37		
---	AFFX-Dros	156.93	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyd	---	1639933_at	164.89	biopolymer metabolism, cellular biosynthesis, cellular lipid m	etabolism, transferring hexosyl groups,	mTFB2	1636340_at	165.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	
CG13012	1625861_at	156.86			---	CG4709	1640476_at	164.85		transition metal ion binding,		DereCG7093 /	1639414_at	165.34		
Isla	1627524_at	156.85	axon choice point recognition, biopolymer metabolism, cell ma	calcium ion binding, transition metal ion binding,		Ca11	1632028_a_	164.75				CG7718 /// Cr	1641136_at	165.33		
Eaat1	1641104_s_	156.72	amine metabolism, amine transport, amino acid and derivative	L-amino acid transporter activity, acidic amino acid transport		CG8001	1625170_at	164.64				pum	1632418_s_	165.31	M phase, anterior/posterior axis specification, asymmetric cell	mRNA binding, translation repressor activity, nucleic acid binding,	
---	1641186_s_	156.69		transition metal ion binding,		Cyp9b1	1624159_at	164.61	electron transport, generation of precurs

Lig4	1641252_at	153.46	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	DNA ligase activity, adenyl nucleotide binding,	mRpS2	1629440_at	161.72	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,		CG10092	1624666_at	161.86	amine metabolism, amino acid and derivative metabolism, biog	adenyl nucleotide binding, mRNA binding,
CG7194	1640908_at	153.39	gonad development,		CG8798	1628352_a	161.69	cellular macromolecule metabolism, protein metabolism,	adenyl nucleotide binding, endopeptidase activity, hydrolase	CG7630	1627402_a	161.83	
Ih	1633582_at	153.37	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,	CG15237	1638030_at	161.60			CG3448	1626220_at	161.45	
CG5919	1631390_at	153.30	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,		Glut1	1634033_s	161.56	carbohydrate metabolism, carbohydrate transport, regulation	guanyl nucleotide binding, monosaccharide transporter activi	CG17446	1627002_at	161.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transition metal ion binding,
wdhq	1640905_at	153.26			---	1631112_at	161.45	biopolymer metabolism, cellular macromolecule metabolism,	in cAMP-dependent protein kinase regulator activity, guanyl-nu	CG10499	1638942_at	161.16	alcohol metabolism, carbohydrate metabolism, cellular catabo	racemase and epimerase activity, acting on carbohydrates and derivatives,
CG2431	1633800_at	153.22		sulfotransferase activity,	shi	1628859_at	161.36	cell migration, cell motility, cellular localization, cellularization	actin binding, guanyl nucleotide binding, hydrolase activity,	CG12190	1628977_at	161.14	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription cofactor activity,
CG13319	1627545_at	153.20			mbo	1636705_at	161.30	branching morphogenesis of a tube, cellular localization,	establishment of cellular localization, establishment of protein loca	Mpp6	1633384_at	161.07		
gp210	1628986_at	153.12	cellular localization, chemosensory behavior, establishment of	cellular localization, establishment of protein localization, int	CG13778	1636682_at	161.27		endopeptidase inhibitor activity,	CG20649	1637405_at	160.93	cellular macromolecule metabolism, cofactor metabolism, elect	kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG31120	1626370_at	153.10	protein metabolism,		CG8378	1641673_at	161.19			CG4686 /// Dp	1629695_at	160.81		
tm	1627445_s	153.00	analia morphogenesis (sensu Endopterygota), anterior/poste	transcription factor activity,	CG3437	1630154_at	161.17			Rpt1	1637608_at	160.71	biopolymer metabolism, cellular biosynthesis, cellular macro	chaperonin-containing T-complex,
CG3437	1630154_at	152.94			---	1630127_at	161.15			shi	1625442_a	160.70	cell migration, cell motility, cellular localization, cellularization	actin binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, tubulin
CG3427	1627645_at	152.93			PGK21B	1622509_at	161.03	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, kinase binding, phosphotransferase activity,	ino80	1636081_at	160.63	nucleobase, nucleoside, nucleotide and nucleic acid metabol	acid metabolism, nucleotide binding,
CG33785 /// Dn	1623268_a	152.91			CG14511	1623815_at	160.99	carbohydrate metabolism, carbohydrate transport, transport,	pyrimidine nucleotide sugar transporter activity,	kto	1628001_at	160.57	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity, transcription cofactor activity,
CG14291 /// Dn	1639834_at	152.61	sulfur metabolism,	N-sulfoglucosamine sulfohydrolase activity, sulfuric ester hy	---	1624543_s	160.93			CG5360	1628978_at	160.56		
wbs1	1626657_a	152.34	sensory perception, sensory perception of sound, visual perception,		CG8847 /// Dn	1623325_at	160.85	lipid metabolism,	carboxylic ester hydrolase activity,	CG6126	1634767_at	160.47	carbohydrate metabolism, carbohydrate transport, extracellu	organic cation transporter activity,
CG4479	1635523_a	152.33			CG10102 /// C	1639604_s	160.62			CG6694	1635563_at	160.40		transition metal ion binding,
Mapmodulin	1636363_s	152.30	organelle organization and biogenesis,	phosphatase inhibitor activity, tubulin binding,	CG4289	1638164_at	160.62	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, organ	CG4289	1638164_at	160.40	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, organelle organization and biogenesis, protein transport, transport,
CanB	1641460_at	152.13	biopolymer metabolism, cellular macromolecule metabolism,	calcium ion binding, calcium-dependent protein serine/threon	sno	1625819_at	160.39	appendage morphogenesis (sensu Endopterygota), cell surfa	adenyl nucleotide binding,	CG11998	1629851_at	160.39		
CG10194	1637978_at	152.11			cg	1630717_s	160.37	appendage morphogenesis (sensu Endopterygota), imaginal	transcription factor activity, transition metal ion binding,	CG8939	1636852_at	160.34	biopolymer metabolism, cytoplasm organization and biogenes	methyltransferase activity,
CG13014	1631684_at	152.05				CG8866	1624537_s	160.34		SuUR	1628451_at	160.33	biopolymer metabolism, negative regulation of cellular physio	adenyl nucleotide binding,
CG4611	1625162_at	152.05				CG11885	1637226_at	160.30		Rgr42	1628311_at	160.31	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, nuclease activity,
PGRP-LF	1631145_at	151.96	carbohydrate metabolism, cellular catabolism, immune respon	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG4132	1626812_at	160.27			Dhc1	1628284_at	160.24	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ATP-dependent RNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-conta
tral	1625080_at	151.94				CG31495	1624075_at	160.15		cad	1635796_a	160.22	Malpighian tubule morphogenesis, analia morphogenesis (se	transcription factor activity,
tdf	1624297_at	151.85	ison choice point recognition, biopolymer metabolism, cell m	adenyl nucleotide binding, kinase activity, phosphotransfera		CG11784	1629279_at	159.99	response to toxin,	glutathione transferase activity,	CG8866	1624537_s	160.14	
Nc	1641607_at	151.81	cellular macromolecule metabolism, embryonic development	cysteine-type peptidase activity, endopeptidase activity,	CG4881	1632489_at	159.97			CG20827	1625018_at	160.11		
CG32113 /// Dn	1632287_at	151.72			trv	1637442_at	159.92	amine metabolism, biopolymer metabolism, carbohydrate meta	UDP-glycosyltransferase activity, transferase activity, transfe	CG6106	1628793_at	160.03	nucleobase, nucleoside, nucleotide and nucleic acid metabol	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides,
rbo	1635482_at	151.66	appendage morphogenesis (sensu Endopterygota), branched	serine-type peptidase activity,	MED28	1635822_at	159.90	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity,	Aats-leu	1623460_at	159.96	amine metabolism, amino acid and derivative metabolism, biog	adenyl nucleotide binding, mRNA binding,
Msp-300	1627250_at	151.64			CG7288	1636587_at	159.89	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity,	Socs16D	1636122_at	159.92	cell surface receptor linked signal transduction, hemopoiesis,	cytokine activity,
---	1628959_at	151.63	amine metabolism, amino acid and derivative metabolism, biog	carbon-nitrogen ligase activity, with glutamine as amido-N-d	His:CG17396	1635666_at	159.81	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, organelle organization and biogen	CG8928	1637299_s	159.84	extracellular transport, ion transport, sulfur metabolism, trans	inorganic anion transporter activity, porter activity,
Rh97D	1641564_a	151.63	biopolymer metabolism, male gamete generation, nucleobase,	mRNA binding,	CG4630 /// C	1625120_at	159.78	cellular biosynthesis, cellular macromolecule metabolism,	cofactor metabolism, prosthetic group metabolism, protein metab	Sos-10	1629933_at	159.83	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,
CG11778	1636682_at	151.52		endopeptidase inhibitor activity,	4EHP	1625051_at	159.78	cellular biosynthesis, cellular macromolecule metabolism,	macromRNA binding, translation initiation factor activity,	CBP	1636840_at	159.65		calcium ion binding,
CG7839 /// Dn	1636346_at	151.52	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	ex	1625970_at	159.58	imaginal disc growth, negative regulation of organ size,	regulation of cell proliferation, regulation of imaginal disc growth,	Fas3	1628543_a	159.53	calcium-dependent cell-cell adhesion, cell migration, cell mo	tility, cellular morphogenesis, cellular morphogenesis during differentiation, chemosensory behavior, female gamete generation, homophi
CG14667	1625169_at	151.48		transition metal ion binding,	CG7327 /// Dn	1626679_at	159.49			CG22534	1630885_at	159.40	electron transport, generation of precursor metabolites and e	oxidoreductase activity, acting on sulfur group of donors, oxygen as acceptor,
CG4294	1629510_at	151.44		hydrolase activity, acting on acid anhydrides, in phosphorus	CG10139	1640793_at	159.47			CG6726	1623849_s	159.28	amine metabolism, amino acid and derivative metabolism, cell	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
MED19	1640637_at	151.41			CG2942	1631766_at	159.46	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	Ep76EF	1634440_s	159.20	female gamete generation, histolysis, nucleobase, nucleoside,	transcription factor activity,
EloA	1632158_at	151.34	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription cofactor activity,	CG7685	1638326_at	159.44			CG8389	1637774_s	159.07	transport,	monocarboxylic acid transporter activity, porter activity,
IC10G004	1625117_at	151.19	female gamete generation, negative regulation of cellular phys	iological process, negative regulation of metabolism, nucleob	CG2199	1633717_a	159.40		transition metal ion binding,	Pka-C1	1632409_a	159.07	anterior/posterior axis specification, anterior/posterior patter	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
polybromo	1627776_at	151.18	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG7154	1632589_at	159.30			CG-GAP102A	1640657_at	159.03	intracellular signaling cascade,	Rho GTPase activator activity,
Clk	1631948_s	151.14	behavioral response to cocaine, circadian behavior, circadian	protein heterodimerization activity, transcription factor activit	Slob	1632392_s	159.29	biopolymer metabolism, cellular macromolecule metabolism,	phosphoinositide binding, kinase activity, phosphotransfera	CG5131	1638410_at	158.93	cellular macromolecule metabolism, protein metabolism,	transition metal ion binding,
CG5237	1638030_at	151.11			CG4877	1641440_a	159.23			Borr	1634559_a	158.86	M phase, cytokinesis, mitotic cell cycle,	
CG34413	1625992_s	151.11			Socs16D	1636122_at	159.16	cell surface receptor linked signal transduction, hemopoiesis,	cytokine activity,	tar	1629509_s	158.81	aromatic compound metabolism, cellular biosynthesis, cellular	localization, establishment of cellular localization, establishment of protein localization, eye pigment metabolism, eye pigmentation (se
CG15202	1639774_at	151.07			angel	1625019_at	159.07			dor	1623139_at	158.65	aromatic compound metabolism, biopolymer metabolism, cell	transition metal ion binding,
CG2018	1627492_at	151.04			ds	1640627_at	158.92	appendage morphogenesis (sensu Endopterygota), biopolym	calcium ion binding,	Mnt	1634131_s	158.56	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,
---	1634245_at	150.87			CG5322	1636976_at	158.86	alcohol metabolism, carbohydrate metabolism,		scaffs	1627184_at	158.54	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA binding,
Rph4	1627532_at	150.86	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity, transferase activity, transfer	CG8389	1637774_s	158.85	transport,	monocarboxylic acid transporter activity, porter activity,	CG8286	1629209_at	158.53	regulation of cell cycle,	
CG1563	1633931_at	150.85			CG1837	1631093_at	158.69	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	CG8617	1636861_at	158.50		
CG7911 /// Dn	1639831_at	150.84	cellular macromolecule metabolism, protein metabolism,		Mpp6	1633384_at	158.69			CG7618	1625880_at	158.46		
CG4449	1623040_at	150.80			CG12104	1626199_at	158.61	nucleobase, nucleoside, nucleotide and nucleic acid metabol	regulation of cellular metabolism,	Cyp28d1	1633639_at	158.42	cellular lipid metabolism, electron transport, generation of	precursor metabolites and energy, lipid metabolism, transport,
CG15362	1639111_at	150.75			PKD	1640486_s	158.60	biopolymer metabolism, cellular macromolecule metabolism,	in adenyl nucleotide binding, kinase activity, phosphotransfera	CG8447	1630321_s	158.31	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity,
CG4342	1639994_at	150.71			CG8569	1630050_at	158.59			CG8104	1640290_at	158.23		
TBPH	1638268_at	150.69	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG21290	1628977_at	158.24	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription cofactor activity,	CG6013	1635247_at	158.22		
---	AFFX-Dm	150.69	alcohol metabolism, carbohydrate metabolism,	oxidoreductase activity, acting on the CH-OH group of dono	dsRNP60D	1628088_at	158.15	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,	CG4216	1639207_at	158.19	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription cofactor activity,
bsk	1626404_s	150.61	biopolymer metabolism, cell migration, cell motility, cell surfa	MAP kinase activity, adenyl nucleotide binding, kinase activ	His:CG13611	1635715_at	158.14	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, organelle organization and biogen	CG5565	1637417_at	158.17		
CG12877	1628011_a	150.59	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nuclease activity,	mask	1641226_s	158.04	asymmetric protein localization, cell surface receptor linked	signal transduction, cellular localization, establishment of cellula	CG12025	1640612_at	158.16		
CG2560	1626856_at	150.54			GRIP	1635442_a	157.94	cell surface receptor linked signal transduction, female gamet	G-protein coupled receptor activity, neuropeptide receptor ac		1627614_at	158.14	embryonic development (sensu Insecta), negative regulation	transcription factor activity, transition metal ion binding,
beta4GalNAc	1637032_at	150.52	amine metabolism, biopolymer metabolism, carbohydrate meta	UDP-glycosyltransferase activity, transferase activity, transfe	Dn	1631519_at	157.69	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ATP-dependent RNA helicase activity, adenyl nucleotide bin	Fibp	1629149_at	157.98	cell surface receptor linked signal transduction,	fibroblast growth factor binding,
MED17	1625217_at	150.43	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity, transcript	CG7490	1631612_at	157.66			CG8826	1639721_at	157.82		actin binding,
CG13068 /// Dn	1623452_at	150.39			CG6330	1640363_a	157.25	aromatic compound metabolism, cellular catabolism, heterocy	transferase activity, transferring pentosyl groups,	nurd	1625099_at	157.80		
CG14007	1632299_at	150.34			CG8793	1633810_at	156.97			Sox14	1638050_s	157.69	hemopoiesis, nucleobase, nucleoside, nucleotide and nucleic	transcription factor activity,
CG12909	1628180_at	150.24			CG3655	1629443_at	156.90			CG3102	1624295_at	157.68		
CG4221	1625473_at	150.21	cellular macromolecule metabolism, protein metabolism,		CG13875	1623396_at	156.90		calcium ion binding,	CG6645	1624885_at	157.56		transferase activity, transferring groups other than amino-acyl groups,
Unr	1636276_at	150.19	nucleobase, nucleoside, nucleotide and nucleic acid metabol	regulation of cellular metabolism,	CBP	1636840_at	156.77		calcium ion binding,	CG30002	1624236_at	157.54	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
cual	1640892_a	150.07	M phase, antennal development, cell specification, female gam	transcription factor activity,	Nelf-E	1639102_at	156.74	M phase, mitotic cell cycle, negative regulation of cellular pro	tein metabolism, mRNA binding,	wapl	1636092_a	157.45	M phase, meiotic cell cycle, meiotic chromosome segregation,	sister chromatid cohesion,
D19B	1628809_at	149.85	cellular macromolecule metabolism, nucleobase, nucleoside,	transition metal ion binding,	U26	1629493_at	156.74	electron transport, generation of precursor metabolites and	energy, transport,	CG2938	1627822_at	157.40		
CG1863	1636569_a	149.80	cellular catabolism, cellular macromolecule metabolism, nucle	phosphoric ester hydrolase activity, serine-type peptidase ac	Aats-ser	1636797_at	156.71	amine metabolism, amino acid and derivative metabolism,	biopolymer metabolism, mRNA binding,	CG31229	1630351_at	157.39	cellular localization, establishment of cellular localization,	esta P-P-bond-hydrolysis-driven transporter activity,
CG10130	1633629_at	149.79			Acp95EF	1634265_at	156.70			Sk1	1624404_s	157.03	alcohol metabolism, amine metabolism, cell surface receptor	linkage activity, phosphotransferase activity, alcohol group as acceptor,
mnb	1638476_s	149.70	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera	CG32594	1624377_s	156.63			CG33172	1625333_at	156.99		
CG11845	1631520_at	149.69	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	ccrib	1632164_at	156.57	asymmetric protein localization, cell migration, cell motility, c	hemotaxis,	CG13897	1641084_at	156.86		
ITPR	1632954_at	149.63			CG7446	1627002_at	156.53	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription activity, transesterification mechanism,	Pp18	1624848_at	156.81	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism, single-stranded RNA binding,
CG1359	1624380_at	149.55	cellular localization, establishment of cellular localization,	intracellular transport, secretion, secretory pathway, transport, ve	CG13101	1636168_s	156.49			suf(f)	1627396_a	156.77	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,
CG32721	1629337_at	149.39	M phase, mitotic cell cycle, negative regulation of cellular phy	siological process, negative regulation of metabolism, nucleo		1635028_s	156.30	alcohol metabolism, amine metabolism, carbohydrate metabolism,	cellular catabolism, macromolecule catabolism,	vih	1641150_at	156.75	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism, regulation of cell cycle,
tyrosinaseha	1629017_s	149.19	female gamete generation,		CG2872	1635168_at	156.23			CG8336	1635253_s	156.74	cellular localization, cellular macromolecule metabolism,	establishment of cellular localization, establishment of protein localization, intracellular transport, protein metabolism, protein transport,
CG2939	1636852_at	149.17	biopolymer metabolism, cytoplasm organization and biogenes	methyltransferase activity,	IM23	1629530_at	156.18	cell surface receptor linked signal transduction, defense response to bacteria,	humoral immune response, immune response,	Cap	1633527_at	156.70	M phase, mitotic cell cycle, organelle organization and biogen	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
mRpL27	1640834_at	149.14	cellular biosynthesis, cellular macromolecule metabolism, mac	romolecule biosynthesis, protein metabolism,	mRpL21	1630735_at	156.17	cellular biosynthesis, cellular macromolecule metabolism,	macromRNA binding,	CG9576	1639608_at	156.63	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism, transition metal ion binding,
CG13278	1634165_at	148.92			Patr-1	1630683_at	156.16			CG10648	1625044_at	156.58	protein metabolism,	
CG15916	1629623_at	148.91			dbe	1632223_at	155.97	biopolymer metabolism, cytoplasm organization and biogenes	mRNA binding,	Usf	1626375_a	156.53	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,
CG7910	1633357_at	148.91		hydrolase activity, acting on carbon-nitrogen (but not peptid	CG8899	1640673_at	155.95	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent DNA helicase activity, adenyl nucleotide bin	Rtm1	1625109_at	156.39	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	DNA-(apurinic or apyrimidinic site) lyase activity, nuclease activity,
CG14220	1636388_at	148.89			CG1359	1624380_at	155.88	cellular localization, establishment of cellular localization,	intracellular transport, secretion, secretory pathway, transport, ve	CG8435	1631074_at	156.37		
CG13588	1639037_at	148.89			JTBR	1632954_at	155.86			CG10086	1637550_at	156.13		
Rab2	1636607_at	148.82	cellular localization, establishment of cellular localization, esta	guanyl nucleotide binding, hydrolase activity, acting on acid	Cec8	1626530_at	155.57	defense response to bacteria, defense response to fungi, hist	olysis, humoral immune response, immune response, programm	mRpL43	1624480_at	156.08	cellular biosynthesis, cellular macromolecule metabolism,	macromolecule biosynthesis, protein metabolism,
CG14795	1626242_at	148.78			Cd2	1634859_at	155.45	RNA-mediated post transcriptional gene silencing, nucleobase	double-stranded RNA binding,	Cyp6d4	1630802_at	155.98	cellular lipid metabolism, electron transport, generation of	precursor metabolites and energy, lipid metabolism, transport,
CG2794	1633074_at	148.65			CG31961	1638752_s	155.41	cellular macromolecule metabolism, protein metabolism,		CG10102 /// C	1639694_s	155.83		
CG7168	1631464_at	148.64			nurd	1625099_at	155.30			CG6047	1623480_at	155.79		
CG12125 /// Dn	1630796_at	148.60			CG13172	1625333_at	155.16			CG4282	1625494_at	155.67	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,
CG7163	1635222_at	148.60	alcohol metabolism, cellular lipid metabolism, lipid metabolism,		CG4822	1635037_at	155.15			Rep1	1626405_at	155.66	biopolymer metabolism, cellular catabolism, negative regulation	of cellular physiological process, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, programmed cell death, regulation
CG6005	1636717_at	148.50			Slbp	1629406_at	155.06	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding,	CG3108	1631039_at	155.66		
CG14945	1633227_s	148.43	cellular lipid metabolism, intracellular signaling cascade, lipid	carboxylic ester hydrolase activity, glycosylphosphatidylinos	Bxd	1635664_at	155.04	cellular biosynthesis, cellular macromolecule metabolism,	macrotranslation initiation factor activity,	CG7027	1628821_at	155.57	carbohydrate metabolism, cellular lipid metabolism,	intracellular phosphoric ester hydrolase activity,
MAGE	1626266_at	148.17			CG2186	1630686_at	154.96			---	1629641_s	155.54		
CG3511	1638897_at	148.15	cellular localization, cellular macromolecule metabolism, estab	peptidyl-prolyl cis-trans isomerase activity,	Myo95E	1631844_at	154.90	M phase, cellular localization, cytokinesis, establishment of c	adenyl nucleotide binding, hydrolase activity, acting on acid	CG8866	1625728_at	155.53	biopolymer metabolism, cellular macromolecule metabolism,	phosphotransferase activity, alcohol group as acceptor,
Dip2	1635203_at	148.08			CG7172	1635634_at	154.80			Cyp12a5	1629771_at	155.46	electron transport, generation of precursor metabolites and	energy, transport,
CG14149	1633436_at	147.95			Rph4	1627532_at	154.75	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity, transferase activity, transfer	Rnp4	1641430_at	155.43	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, nuclease activity,
Ppt1	1637608_at	147.84	biopolymer metabolism, cellular biosynthesis, cellular macrom	cholester hydrolase activity,	yemalpha	1634784_at	154.72	female gamete generation,		CG11456	1627849_at	155.41		transition metal ion binding,
CG1386	1627593_at	147.78			mRpL15	1627823_at	154.70	cellular biosynthesis, cellular macromolecule metabolism,	macromolecule biosynthesis, protein metabolism,	wee	1633731_at	155.34	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
Bs97D	1624555_at	147.59	anterior/posterior axis specification, female gamete generation	transcription factor activity,	CG30051	1640488_at	154.67			insv	1624375_a	155.35	peripheral nervous system development,	
CG13397	1634468_at	147.53	biopolymer metabolism, cellular biosynthesis, cellular macrom	olecule metabolism, macromolecule biosynthesis, protein met	Cyp6d4	1630802_at	154.67	cellular lipid metabolism, electron transport, generation of	precursor metabolites and energy, lipid metabolism, transport,	TBPH	1638268_at	155.24	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
CG11722	1639725_at	147.52			CG4860	1634241_at	154.65	cellular lipid metabolism, cofactor metabolism, electron trans	p-acyl-CoA dehydrogenase activity,	CG31360	1624831_at	155.18		
GRIP	1635442_a	147.48	cell surface receptor linked signal transduction, female gamet	G-protein coupled receptor activity, neuropeptide receptor ac	Cyp305a1	1628584_at	154.60	cellular lipid metabolism, electron transport, generation of	precursor metabolites and energy, lipid metabolism, transport,	N11L	1629306_at	155.13	amine metabolism, amino acid and derivative metabolism,	biog adenyl nucleotide binding,
CG14450	1632251_at	147.44			CG11426	1629969_at	154.55	lipid metabolism, phosphorus metabolism,	phosphoric ester hydrolase activity,	CG31961	1638752_s	155.07	cellular macromolecule metabolism, protein metabolism,	
kut1	1629663_at	147.42	carbohydrate metabolism, carbohydrate transport, transport,	monosaccharide transporter activity, porter activity, sugar po	CG7074	1640169_at	154.54	amine metabolism, biopolymer metabolism, carbohydrate meta	chitin binding,	CG8799	1631093_at	155.06		
CG8079	1630835_at	147.39			CG30160 /// T	1629566_at	154.49			Mcm2	1632669_at	154.93	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, sequence-specific DN
CG30148	1635894_at	147.37	biopolymer metabolism, carbohydrate metabolism,		---	1634245_at	154.35			nonA	1638824_a	154.91	biopolymer metabolism, courtship behavior, energy taxis,	herm mRNA binding, poly-pyrimidine tract binding,
CG32272	1629063_at	147.36	transmission of nerve impulse,		CG12428	1625652_s	154.23	amine metabolism, amino acid and derivative metabolism,	organ transferase activity, transferring groups other than amino-acy	CG3207	1632578_at	154.90		
CG1234	1639632_at	147.09			px	1638412_at	154.22	appendage morphogenesis (sensu Endopterygota), imaginal	disc morphogenesis, metamorphosis (sensu Insecta), wing dis	Spt3	1628456_at	154.86	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,
CG4866	1640069_at	147.04	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,	CG3097	1637432_at	154.20	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,	CG2974	1626760_at	154.72		
CG2222	1628335_at	146.94	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,	Rep45	1626817_at	154.01	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, nuclease activity,	CG4417	1629000_at	154.71		transition metal ion binding,
CG4179	1629607_at	146.89			CG8435	1631074_at	154.01			Bxd	1635664_at	154.64	cellular biosynthesis, cellular macromolecule metabolism,	mac translation initiation factor activity,
CG6796	1636295_at	146.88	amine metabolism, amino acid and derivative metabolism, biog	adenyl nucleotide binding, mRNA binding,	Duox	1636572_at	153.96	electron transport, generation of precursor metabolites and	energy, oxidoreductase activity, acting on NADH	CG13097	1626818_at	154.62	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,
CG8246	1627866_at	146.84	carbohydrate transport, transport,	monosaccharide transporter activity, sugar porter activity,	mars	1632919_at	153.92	M phase, mitotic cell cycle,		Ugt35a	1629176_at	154.62	anterior/posterior axis specification, female gamete generation,	germ cell development, oocyte axis determination, oocyte development,
mRpL21	1630735_at	146.83	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,	His:CG13611	1638308_s	153.70	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, organelle organization and biogen	Ugt35a	1627662_at	154.58	biopolymer metabolism, carbohydrate metabolism, cellular lip	id UDP-glycosyltransferase activity, transferase activity, transferring hexosyl groups,
Uch-L3	1635466_at	146.83	biopolymer metabolism, cellular catabolism, cellular macromo	cysteine-type peptidase activity, endopeptidase activity, thio	CG4294	1629510_at	153.60		hydrolase activity, acting on acid anhydrides, in phosphorus	Scamp	1633438_at	154.46	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein transport, secretion, secretory pathway, transmission of nerve impulse,
CG31935	1631591_at	146.78	regulation of GTPase activity,	GTPase binding, Rab GTPase activator activity,	TTBS	1633430_at	153.57	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	Cpr-case22-23	1641646_at	154.15	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism, peptidyl-prolyl cis-trans isomerase activity,
CG15877 /// Dn	1626347_at	146.74			CG9512	1631072_at	153.45	alcohol metabolism, electron transport, generation of precursor	FAD binding, adenyl nucleotide binding, choline dehydrogen	CG2916	1639728_at	154.12	organelle organization and biogenesis,	
Rpl115	1627924_at	146.73	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity,	cdc16	1629466_at	153.40	M phase, biopolymer metabolism, cellular macromolecule metabolism,	mitotic cell cycle, protein metabolism, regulation of c	CG5530	1625966_at	154.08	transport,	monosaccharide transporter activity,
CG16857	1624256_at	146.43			Ino80	1636081_at	153.34	nucleobase, nucleoside, nucleotide and nucleic acid metabol	adenyl nucleotide binding,	CG558	1640924_a	154.06		
CG11399 /// Dn	1625218_at	146.42			CG32560 /// D	1633336_at	153.26	cell surface receptor linked signal transduction, intracellular si	Ras GTPase activator activity,	mRpL21	1630735_at	153.92	cellular biosynthesis, cellular macromolecule metabolism,	mac mRNA binding,
CG4468	1636

CG1789	1633091_at	143.04	biopolymer metabolism, cellular biosynthesis, cellular macromolecule metabolism, cytoplasm organization and biogenesis, n
TBB	1633430_at	143.01	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity,
CG33108	1631039_at	142.98	
ID007882	1630445_at	142.95	
Nup153	1636496_at	142.93	cellular localization, establishment of cellular localization, estab mRNA binding,
CG13352	1636190_at	142.82	
CG8641	1633939_at	142.75	
CG8326 /// Dn	1639736_at	142.75	
Cs14	1639219_at	142.72	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding, nuclease activity,
zorein	1640817_at	142.61	
CG9171	1633801_s_at	142.46	UDP-glycosyltransferase activity, transferase activity, transfe
CG33228 /// C	1624513_at	142.46	nucleobase, nucleoside, nucleotide and nucleic acid metabol mRNA binding,
pio	1631454_a_at	142.39	
CG11469	1633844_at	142.31	biopolymer metabolism, cellular macromolecule metabolism, p phosphoric ester hydrolase activity,
RanGap	1632819_at	142.31	M phase, cellular localization, establishment of cellular localiz Ran GTPase activator activity,
r2d2	1634859_at	142.27	RNA-mediated posttranscriptional gene silencing, nucleobase double-stranded RNA binding,
CG6036	1628083_at	142.20	cell surface receptor linked signal transduction, regulation of G-protein coupled receptor protein signaling pathway, regulat
CG7044	1626768_at	142.17	
Mes2	1632548_a_at	142.10	embryonic development (sensu Insecta),
Cbp80	1636071_a_at	142.09	biopolymer metabolism, cellular biosynthesis, cellular macrom RNA cap binding,
Myo95E	1631844_at	141.99	M phase, cellular localization, cytokinesis, establishment of c adenyl nucleotide binding, hydrolase activity, acting on acid
Aldo/r89E	1624017_at	141.97	aromatic compound metabolism, heterocycle metabolism, nuc trialkylsulfonium hydrolase activity,
PI3K21B	1622909_at	141.91	biopolymer metabolism, cell surface receptor linked signal tra kinase activity, kinase binding, phosphoprotein phosphatase activity,
CG11142	1625733_at	141.85	
CG5872	1635168_at	141.82	
CG4662	1626421_at	141.82	calcium ion binding,
pxn	1639677_at	141.77	biopolymer metabolism, cellular catabolism, cellular macromole cellular macromolecule catabolism, protein metabol
CG4282	1625494_at	141.66	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
CG12428	1625652_s_at	141.58	amine metabolism, amino acid and derivative metabolism, org transferase activity, transferring groups other than amino-ac
---	AFFX-BioB	141.55	
CG17754	1637504_at	141.52	programmed cell death,
Pp2C1	1631320_at	141.50	biopolymer metabolism, cellular macromolecule metabolism, m magnesium ion binding, phosphoric ester hydrolase activity,
CG31109	1631739_at	141.47	
CG7616	1640485_at	141.43	cellular macromolecule metabolism, cofactor metabolism, pros kinase activity, phosphotransferase activity, alcohol group a
mRpL23	1634414_at	141.40	cellular biosynthesis, cellular macromolecule metabolism, mat mRNA binding,
CG10263	1633440_a_at	141.30	biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
DereCG7693	1639414_at	141.22	
---	AFFX-r2-E8	141.19	
CG14701	1627723_at	141.19	
CG18643	1638845_at	141.13	amine metabolism, amino acid and derivative metabolism, cellular catabolism, nitrogen compound catabolism, organic acid m
CG4567	1623715_at	141.12	cellular biosynthesis, cellular macromolecule metabolism, mad guanyl nucleotide binding, translation elongation factor activi
blue	1632655_at	141.09	anterior/posterior axis specification, female gamete generation, germ cell development, intracellular mRNA localization, oocy
CG8609	1633883_at	141.08	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
CG12252	1623820_at	141.05	nucleobase, nucleoside, nucleotide and nucleic acid metabol hydrolase activity,
Dhpr	1641451_at	141.03	amine metabolism, amino acid and derivative metabolism, am oxidoreductase activity, acting on the CH-NH group of donor
CG2976	1637876_a_at	140.97	amine metabolism, amino acid and derivative metabolism, cell transferase activity, transferring amino-acyl groups,
---	1639127_at	140.91	
CG7628	1626044_at	140.70	ion transport, phosphorus metabolism, transport, inorganic anion transporter activity, porter activity,
CG6006	1629403_at	140.67	
CG3700 /// Dn	1639489_at	140.67	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
CG14710	1625723_at	140.66	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
CG7728	1633846_at	140.64	
Ggamma1	1629839_at	140.60	asymmetric protein localization, cell surface receptor linked si guanyl nucleotide binding, hydrolase activity, acting on acid
Mtl	1629644_s_at	140.50	cell surface receptor linked signal transduction, embryonic de guanyl nucleotide binding, hydrolase activity, acting on acid
CG6113	1624505_at	140.42	lipid catabolism, lipid metabolism, carboxylic ester hydrolase activity,
InR	1629141_at	140.36	biopolymer metabolism, cell migration, cell motility, cell surfac adenyl nucleotide binding, insulin-like growth factor binding,
CG6098	1637079_at	140.27	
msq	1638722_at	140.25	biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
mRpL18	1623811_at	140.11	
Trf	1627541_s_at	140.06	biopolymer metabolism, female gamete generation, mitotic cell protein heterodimerization activity, transcription factor activi
CG8866	1624537_s_at	140.03	
Top3beta	1629218_at	139.89	amine metabolism, amino acid and derivative metabolism, biog DNA topoisomerase activity, DNA topoisomerase type I activi
CG3937	1625810_s_at	139.83	
wts	1635182_at	139.81	M phase, biopolymer metabolism, branching morphogenesis, adenyl nucleotide binding, kinase activity, phosphotransferase
CG2247	1635712_at	139.80	
CG3897	1641084_at	139.79	
dUTPase	1634637_at	139.76	nucleobase, nucleoside, nucleotide and nucleic acid metabol hydrolase activity, acting on acid anhydrides, in phosphorus
CG8461	1637951_at	139.62	
mRpS24	1631661_at	139.57	cellular biosynthesis, cellular macromolecule metabolism, mac mitochondrial ribosomal protein metabolism,
CG17786	1625262_at	139.52	
RhoGAP16F	1626666_s_at	139.40	
fs	1640736_at	139.39	amine metabolism, amino acid and derivative metabolism, a aromatic compound metabolism, cellular biosynthesis, cellular cat
---	1632161_at	139.36	DNA repair, biopolymer metabolism, nucleobase, nucleoside, damaged DNA binding,
CG8446	1630052_s_at	139.18	biopolymer metabolism, cellular macromolecule metabolism, c cofactor metabolism, protein metabolism,
CG15645	1641733_at	139.16	
CG7597 /// Dn	1634492_s_at	139.14	M phase, biopolymer metabolism, cellular macromolecule met adenyl nucleotide binding, kinase activity, phosphotransfera
---	1635135_at	139.11	
CG3571	1631045_a_at	139.09	programmed cell death, actin binding,
---	1630524_at	138.97	axon choice point recognition, biopolymer metabolism, cell m guanyl nucleotide binding, hydrolase activity, acting on acid
Art3	1627778_a_at	138.94	biopolymer metabolism, cellular macromolecule metabolism, p ribosomal protein heterotrimer activity,
CG9772 /// Dn	1637091_at	138.79	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG10095	1635301_at	138.74	
Csif-50	1626788_a_at	138.62	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
fz3	1626702_at	138.60	cell surface receptor linked signal transduction, cellular morp G-protein coupled receptor activity, Wnt receptor activity,
ipk1b	1626895_s_at	138.45	biopolymer metabolism, cell migration, cell motility, cellular m adenyl nucleotide binding, kinase activity, phosphotransfera
CG4291	1623993_at	138.45	biopolymer metabolism, nucleobase, nucleoside, nucleotide a FH1 domain binding, transition metal ion binding,
CG13041	1634705_at	138.40	
Aldh3	1630986_s_at	138.37	aromatic compound metabolism, cellular biosynthesis, hetero adenyl nucleotide binding, kinase activity, phosphotransfera
CG11604	1623926_at	138.30	
CG10559	1638388_at	138.24	
Aru/5	1641621_at	138.23	histolysis, programmed cell death, salivary gland development,
CG15523	1633846_at	137.98	
CG8501	1638959_at	137.97	
Mec2	1630375_at	137.97	organelle organization and biogenesis,
CG11865 /// C	1633491_s_at	137.91	
Uxt	1626375_a_at	137.88	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity,
CG1795	1624836_at	137.81	amine metabolism, amine transport, amino acid and derivation amino acid transporter activity, porter activity, solute:cation-
CG6171 /// Dn	1637282_at	137.69	
CG16972	1630207_at	137.66	
CG3886	1634518_at	137.65	
Hsc70-1	1636956_at	137.50	cellular macromolecule metabolism, protein metabolism, respo adenyl nucleotide binding, hydrolase activity, acting on acid
ddc/o-c	1623846_at	137.47	carbohydrate metabolism, generation of precursor metabolite dehydrogenase activity, transcription factor activity,
CG5941	1627443_at	137.42	mRNA binding,
MED30	1625855_at	137.40	nucleobase, nucleoside, nucleotide and nucleic acid metabol RNA polymerase II transcription mediator activity,
pcm	1624778_at	137.21	DNA repair, biopolymer metabolism, cellular catabolism, gast nuclease activity,
CG2412	1638237_at	137.21	
Cyp9b1	1624139_at	137.16	electron transport, generation of precursor metabolites and energy, transport,
Pm	1641196_at	137.11	biopolymer metabolism, cell-matrix adhesion, nucleobase, nucl nucleotide and nucleic acid metabolism,
CG6026	1626182_a_at	137.11	biopolymer metabolism, cellular lipid metabolism, lipid metabo phosphoric ester hydrolase activity,
CG7000	1641725_at	137.09	programmed cell death, sensory perception, transmission of el scavenger receptor activity,
Meics	1629709_at	137.06	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity, transition metal ion binding,
CG17295	1637667_at	136.96	
CG9135	1626682_s_at	136.95	cellular macromolecule metabolism, protein metabolism, guanyl-nucleotide exchange factor activity,
Sur-8	1627802_s_at	136.81	biopolymer metabolism, cell surface receptor linked signal tra GTPase binding, kinase activity, phosphotransferase activity
CG8886	1636932_at	136.78	carbohydrate metabolism, kinase activity,
mRpS10	1622898_at	136.76	cellular biosynthesis, cellular macromolecule metabolism, mac mitochondrial ribosomal protein metabolism,
CG4630 /// C	1625120_at	136.73	cellular biosynthesis, cellular macromolecule metabolism, cofactor metabolism, prosthetic group metabolism, protein metabo
CG12343	1640064_at	136.72	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity,
---	1636450_at	136.64	actin binding,
Slik	1626733_at	136.56	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding, nuclease activity, nucleotidyltransferase activ
CG8809	1631087_a_at	136.53	carbohydrate transport, transport, mRNA binding, porter activity, sugar porter activity,
tsh	1637301_a_at	136.51	courtship behavior, ion transport, mating behavior, response t calcium ion binding, ion channel activity, voltage-gated ion c
CG12975	1634909_at	136.43	
CG7706 /// Dn	1633755_at	136.41	anion/cation antiporter activity, inorganic anion transporter ac
CG9699	1630075_s_at	136.33	M phase, cytokinesis, intracellular signaling cascade, mitotic guanyl nucleotide binding, hydrolase activity, acting on acid
CG5174	1623053_a_at	136.26	
CG5431	1636526_at	136.23	phosphorus metabolism, phosphoric ester hydrolase activity,
CG15385	1628942_at	136.16	phosphoric ester hydrolase activity,
CG34396	1635292_at	136.02	ion transport, transmission of nerve impulse, transport, ion channel activity, voltage-gated ion channel activity,
Ibd	1635664_at	135.94	cellular biosynthesis, cellular macromolecule metabolism, mac translation initiation factor activity,
CG6847 /// Dn	1623325_at	135.91	lipid metabolism, carboxylic ester hydrolase activity,
Topors	1630539_at	135.90	biopolymer metabolism, cellular macromolecule metabolism, p DNA topoisomerase I binding, transition metal ion binding,
Arpl1	1632638_at	135.88	cellular biosynthesis, cofactor metabolism, generation of prec ATPase activity, coupled to transmembrane movement of ion
CG30185	1630451_at	135.74	
sfx1	1640799_at	135.71	amino acid homeostasis, ion transport, response to bacteria, tran di-, tri-valent inorganic cation transporter activity, transition
dwg	1634748_at	135.46	nucleobase, nucleoside, nucleotide and nucleic acid metabol chromatin insulator sequence binding, structure-specific DN
CG2695	1641434_at	135.43	
Tsf3	1633017_at	135.43	cell ion homeostasis, ion transport, response to bacteria, tran di-, tri-valent inorganic cation transporter activity, transition
CG33051	1640480_at	135.39	
Pgant35A	1632680_at	135.32	biopolymer metabolism, carbohydrate metabolism, cellular bio UDP-glycosyltransferase activity, transferase activity, transfe
CG2598 /// Dn	1637763_a_at	135.29	alcohol metabolism, carbohydrate metabolism, lipid metabolis kinase activity, phosphotransferase activity, alcohol group a
gnp	1627796_s_at	135.21	
Pc	1636721_at	135.20	biopolymer metabolism, chromatin silencing, negative regulat methylated histone residue binding,
CG10344	1634822_a_at	135.19	
RIC40	1634943_at	135.16	DNA repair, M phase, biopolymer metabolism, meiotic cell cy ATP-dependent DNA helicase activity, adenyl nucleotide bin
CG8890 /// Dn	1639862_at	135.14	transition metal ion binding,
DmaCG19401	1640449_s_at	135.10	
CG1570	1626436_at	135.10	
CG17618	1625880_at	135.10	
TotZ	1629974_at	135.06	biopolymer metabolism, nucleobase, nucleoside, nucleotide a methyltransferase activity,
CG3363	1631645_at	134.72	
CG18233	1641626_at	134.69	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG8180	1629887_at	134.58	
CG11961	1638752_s_at	134.57	cellular macromolecule metabolism, protein metabolism,
CG8858	1636849_at	134.55	biopolymer metabolism, macromolecule catabolism, protein metabolism,
kto	1628801_at	134.52	nucleobase, nucleoside, nucleotide and nucleic acid metabol RNA polymerase II transcription mediator activity, transcript
CG14408 /// C	1634311_at	134.48	
CG8032	1631092_at	134.43	electron transport, generation of precursor metabolites and energy, transport,
CG31855	1623147_at	134.26	
CG18609 /// C	1640006_at	133.99	cellular lipid metabolism, lipid metabolism, organic acid metab transferase activity, transferring groups other than amino-ac

mth5	1639045_at	149.87	cell surface receptor linked signal transduction, determination G-protein coupled receptor activity,
CG6972	1630207_at	149.65	
CG18998_at		149.60	cellular macromolecule metabolism, positive regulation of cellular physiological process, programmed cell death, protein met
cul-5	1629017_s_at	149.35	female gamete generation,
vemalpha	1629017_s_at	149.30	
1(1)G0269	1630094_at	149.29	chemosensory behavior, learning, olfactory behavior, phosphoric ester hydrolase activity,
---	1639682_at	149.19	tissue regeneration, wound healing,
1(1)G0269	1630094_at	149.11	M phase, meiotic cell cycle, meiotic chromosome segregation, sister chromatid cohesion,
wapl	1636092_a_at	149.11	anterior/posterior axis specification, blastoderm segmentation transcription factor activity, transition metal ion binding,
peb	1622949_at	149.10	
CG7295	1637667_at	149.10	
CG5084	1632748_at	149.07	
a6	1630918_at	148.95	embryonic development (sensu Insecta),
dob	1631173_at	148.86	lipid metabolism,
CG3448	1626220_at	148.83	
polybromo	1627776_at	148.82	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
CG10466	1627627_at	148.73	biopolymer metabolism, cellular macromolecule metabolism, m mRNA binding, transition metal ion binding,
CG6188	1634551_at	148.69	amine metabolism, amino acid and derivative metabolism, cell methyltransferase activity,
CG2281	1632818_at	148.69	amine metabolism, amino acid and derivative metabolism, biopmethyltransferase activity,
CG5362	1639111_at	148.65	
mRpS24	1631663_at	148.53	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
Aats-ala-m	1636795_at	148.33	amine metabolism, amino acid and derivative metabolism, biopaminoacyl nucleotide binding, mRNA binding,
CG826	1639721_at	148.33	actin binding,
CG3436		148.06	
CG9649	1640643_a_at	147.83	cellular localization, establishment of cellular localization, esta peroxisome targeting sequence binding,
Iola	1635096_at	147.83	axon choice point recognition, biopolymer metabolism, cell m calcium ion binding, transition metal ion binding,
CG6036	1628083_at	147.76	cell surface receptor linked signal transduction, regulation of G-protein coupled receptor protein signaling pathway, regulat
CG4674	1638823_at	147.74	biopolymer metabolism, cell migration, cell motility, female gat phosphoric ester hydrolase activity,
CG4282	1625494_at	147.71	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
CG1342	1639994_at	147.69	
CG2877	1628011_a_at	147.68	nucleobase, nucleoside, nucleotide and nucleic acid metabol nuclease activity,
Trl	1629574_s_at	147.67	biopolymer metabolism, female gamete generation, mitotic cell protein heterodimerization activity, transcription factor activi
CG8858	1636849_at	147.66	biopolymer metabolism, macromolecule catabolism, protein metabolism,
CG6549	1629789_at	147.60	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
CG1941	1626094_at	147.29	
Sk1	1624404_a_at	147.25	alcohol metabolism, amine metabolism, cell surface receptor li kinase activity, phosphotransferase activity, alcohol group a
Spz3	1624432_at	147.24	
CG14414 /// D	1627062_s_at	147.22	mRNA binding,
mod(mdg4)	1631742_s_at	147.12	biopolymer metabolism, cell migration, cell motility, female gat phosphoric ester hydrolase activity,
CG6465	1634971_at	147.05	amine metabolism, amino acid and derivative metabolism, cellu hydrolase activity, acting on carbon-nitrogen (but not peptid
---	1629766_at	147.04	
---	1634452_s_at	146.87	secretion, secretory pathway, transmission of nerve impulse, transferase activity, transferring groups other than amino-acy
CG5727	1627409_at	146.85	
CG3604	1625603_at	146.82	
Hs-4r	1627419_at	146.70	biopolymer metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogen
CG7260	1625081_at	146.65	biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
Sm833	1635915_at	146.62	biopolymer metabolism, central nervous system development, lymph gland development (sensu Arthropoda), neurogenesis
PGRP-SC2	1629118_at	146.61	carbohydrate metabolism, cellular catabolism, immune respon hydrolase activity, acting on carbon-nitrogen (but not peptid
GstD10	1627890_at	146.59	response to toxin, glutathione transferase activity,
CG7246	1624103_at	146.57	DNA repair, biopolymer metabolism, nucleobase, nucleoside, damaged DNA binding,
CG10194	1637976_at	146.55	
CG40006	1638652_at	146.53	
CG32850	1636012_s_at	146.47	biopolymer metabolism, cellular macromolecule metabolism, p transition metal ion binding,
CG11474	1633513_a_at	146.39	
CG30493	1631455_at	146.26	
y	1623355_at	146.16	amine metabolism, amino acid and derivative metabolism, aromatic compound metabolism, cellular biosynthesis, cellular cat
CG5431	1635800_at	146.01	sulfotransferase activity,
CG31886	1631610_at	145.99	
CG4757	1636564_at	145.99	
CG4449	1623040_at	145.94	
alpha-Est9	1639001_a_at	145.51	carboxylic ester hydrolase activity,
CG4450	1623251_at	145.31	
CG3191	1623743_at	145.29	Malpighian tubule morphogenesis, biopolymer metabolism, digestive tract morphogenesis, ectodermal gut development, ent
Pp18	1624848_at	145.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a RNA splicing factor activity, transesterification mechanism, a
1(1)G0060	1628824_s_at	145.04	
CG3299	1627182_at	144.89	
CG5412	1638237_at	144.74	
CG31769	1624128_at	144.65	
CG16965	1635812_at	144.60	alcohol metabolism, carbohydrate metabolism, transferase activity, transferring hexosyl groups,
CG2877	1638618_at	144.59	
CG8184	1634771_a_at	144.53	biopolymer metabolism, cellular macromolecule metabolism, establishment of RNA localization, nucleobase, nucleoside, nuc
Bap170	1628423_at	144.52	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding, regulation of cellular metabolism,
Rtf1	1633884_at	144.47	nucleobase, nucleoside, nucleotide and nucleic acid metabol nucleotide binding,
CG13319	1627545_at	144.44	
Previn	1624752_at	144.43	extracellular transport, ion transport, sulfur metabolism, transp inorganic anion transporter activity, porter activity,
CG2866	1625728_at	144.39	biopolymer metabolism, cellular macromolecule metabolism, p adenyl nucleotide binding, kinase activity, phosphotransfera
Pk21C	1630007_s_at	144.21	cell surface receptor linked signal transduction, cellular biosy calcium ion binding, carboxylic ester hydrolase activity, phos
CG10483	1635198_at	144.17	cell surface receptor linked signal transduction, G-protein coupled receptor activity,
CG1172 /// Dn	1631875_at	144.10	biopolymer metabolism, cellular macromolecule metabolism, protein metabolism,
CG14117	1629000_at	144.09	transition metal ion binding,
ipk1b	1626895_s_at	144.01	biopolymer metabolism, cell migration, cell motility, cellular m adenyl nucleotide binding, kinase activity, phosphotransfera
MED24	1630024_at	143.82	nucleobase, nucleoside, nucleotide and nucleic acid metabol RNA polymerase II transcription mediator activity,
CG9668	1630841_at	143.73	biopolymer metabolism, cellular biosynthesis, cellular macrom UDP-glycosyltransferase activity, transferase activity, transfe
CG7546	1638006_at	143.70	
Sry-delta	1629270_at	143.50	anterior/posterior axis specification, blastoderm segmentation transcription factor activity,
CG6035	1630539_at	143.35	biopolymer metabolism, cellular macromolecule metabolism, p DNA topoisomerase I binding, transition metal ion binding,
CG8829	1640501_at	143.27	histolysis, immune cell activation, immune response, inflamma scavenger receptor activity,
CG4813	1623742_at	142.93	
CG4879	1631111_at	142.92	oxygen and reactive oxygen species metabolism, peroxidase activity, transition metal ion binding,
Cyp18a1	1641022_a_at	142.90	cellular lipid metabolism, electron transport, generation of precursor metabolites and energy, lipid biosynthesis, lipid metabo
sm	1623609_a_at	142.86	biopolymer metabolism, nucleobase, nucleoside, nucleotide a mRNA binding,
CG10463	1640143_at	142.79	biopolymer metabolism, nucleobase, nucleoside, nucleotide a FAD binding, adenyl nucleotide binding,
CG4749	1632233_at	142.78	cellular localization, establishment of RNA localization, establishment of cellular localization, intracellular transport, nucleob
Kr-V95D	1637517_s_at	142.78	cellular localization, establishment of cellular localization, establishment of protein localization, intracellular transport, protei
MED19	1640637_at	142.75	
Sry-beta	1631325_at	142.74	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
CG3298_at		142.62	cellular macromolecule metabolism, protein metabolism, endopeptidase activity, serine-type peptidase activity,
Tsp97E	1629973_at	142.62	alcohol metabolism, carbohydrate metabolism,
CG11079 /// C	1640379_s_at	142.60	negative regulation of cellular physiological process, negative regulation of metabolism, nucleobase, nucleoside, nucleotide
mRpS18C	1631066_at	142.50	cellular biosynthesis, cellular macromolecule metabolism, macromolecule biosynthesis, protein metabolism,
CG1399 /// D	1625218_at	142.38	
---	1633417_at	142.27	M phase, biopolymer metabolism, egg activation, fertilization (sensu Metazoa), mitotic cell cycle, negative regulation of cell
CG1406	1641456_at	142.26	cell surface receptor linked signal transduction, G-protein coupled receptor activity, transition metal ion binding,
Bmcp	1638414_a_at	142.22	cellular localization, establishment of cellular localization, intracellular transport, ion transport, transport,
CG31900	1627870_at	142.18	
CG22721	1629337_at	142.01	M phase, mitotic cell cycle, negative regulation of cellular physiological process, negative regulation of metabolism, nucleo
zormin	1640817_at	142.00	
CG2919	1631390_at	141.96	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,
RN-ere	1622996_at	141.88	cellular macromolecule metabolism, protein metabolism, cysteine-type peptidase activity,
Pip10D	1624660_at	141.84	biopolymer metabolism, cellular macromolecule metabolism, p phosphoric ester hydrolase activity, transmembrane receptor
CG8908	1630174_s_at	141.74	electron transport, generation of precursor metabolites and energy, nucleotide binding, hydrolase activity, acting on acid
Taf4	1640306_s_at	141.64	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity,
mrFER2	1636340_at	141.64	biopolymer metabolism, nucleobase, nucleoside, nucleotide a methyltransferase activity,
CG7028	1622794_at	141.55	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
CG5863 /// D	1631827_at	141.49	
SP6337	1638485_s_at	141.46	hydrolase activity, acting on carbon-nitrogen (but not peptid
CG2108	1641486_at	141.37	
hw	1624393_at	141.14	aromatic compound metabolism, cellular biosynthesis, eye pigmentl nucleotide binding, eye pigment precursor transporter
vis	1624663_a_at	141.13	male gamete generation, nucleobase, nucleoside, nucleotide a histone deacetylase binding, transcription cofactor activity, tra
CG3131	1638410_at	141.07	cellular macromolecule metabolism, protein metabolism, transition metal ion binding,
CG2863	1635428_at	141.00	
Hira	1640173_at	140.82	biopolymer metabolism, nucleobase, nucleoside, nucleotide a transcription cofactor activity,
kto	1628801_at	140.80	nucleobase, nucleoside, nucleotide and nucleic acid metabol RNA polymerase II transcription mediator activity, transcript
trbl	1629044_at	140.77	M phase, biopolymer metabolism, cellular macromolecule met adenyl nucleotide binding, kinase activity, phosphotransfera
cfr	1640257_at	140.75	carboxylic ester hydrolase activity,
---	1625173_s_at	140.65	
CG10344	1634822_at	140.54	
CG7618	1625880_at	140.49	
Wnt4	1632524_at	140.24	blastoderm segmentation, cell migration, cell motility, cell surface receptor linked signal transduction, cell-matrix adhesion, d
CG31142	1625733_at	140.22	
---	1635258_s_at	140.19	
coilin	1636709_at	140.14	
CG4523	1641192_at	140.13	cellular macromolecule metabolism, protein metabolism, endopeptidase activity,
Usf	1626375_s_at	140.08	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity,
ERR	1636093_a_at	140.02	female gamete generation, hormone secretion, nucleobase, nu steroid hormone receptor activity, transcription factor activity
CG1035	1637074_at	139.86	cellular macromolecule metabolism, protein metabolism, response to heat,
rok	1626306_at	139.80	biopolymer metabolism, cell motility, cellular macromolecule m adenyl nucleotide binding, kinase activity, phosphotransfera
mlt	1623807_at	139.73	cellular localization, establishment of cellular localization, intrakinesin binding,
SmB	1626173_at	139.72	biopolymer metabolism, nucleobase, nucleoside, nucleotide a RNA splicing factor activity, transesterification mechanism,
Alh	1630415_at	139.69	larval development (sensu Insecta), molting cycle (sensu Prot transcription factor activity, transition metal ion binding,
---	1639725_at	139.63	
---	1628869_s_at	139.57	
---	1633290_s_at	139.56	asymmetric protein localization, chemosensory behavior, learning, olfactory behavior,
Brf	1626187_at	139.52	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
Tdc1	1635660_at	139.42	amine metabolism, amino acid and derivative metabolism, organic acid metabolism, transmission of nerve impulse,
---	1635346_at	139.35	
CG1808	1624271_at	139.32	
CG6094	1633835_s_at	139.28	
CG380	1633650_at	139.27	biopolymer metabolism, nucleobase, nucleoside, nucleotide a nucleotidyltransferase activity,
CG1909	1632521_at	139.27	alcohol metabolism, biopolymer metabolism, carbohydrate metabolism,
---	1629405_s_at	139.19	
---	1630827_s_at	139.15	M phase, mitotic cell cycle, regulation of cell cycle,
---	1632700_at	139.12	transport,
CG6876	1637366_at	139.12	
CG552	1638696_at	139.10	
CG3897	1641084_at	139.00	
---	1639992_at	138.96	
bs	1630990_at	138.88	appendage morphogenesis (sensu Endopterygota), branching transcription factor activity,
MBD-like	1634898_at	138.85	negative regulation of cellular physiological process, negative histone deacetylase binding, sequence-specific DNA binding
CG3010	1630110_at	138.73	
CG5180	1632024_at	138.65	

CG7685	1638326_at	150.29	
CG11808	1624271_at	150.26	
RhoGAP18B	1634481_at	150.14	intracellular signaling cascade, organelle organization and biogenesis,
PhKgamma	1632955_at	150.09	alcohol metabolism, biopolymer metabolism, carbohydrate me adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG11115	1634140_a_at	150.01	ion transport, transmission of nerve impulse, transport, glutamate receptor activity, ion channel activity,
CG12299	1640042_at	149.99	nucleobase, nucleoside, nucleotide and nucleic acid metabol transition metal ion binding,
scrib	1632164_at	149.95	asymmetric protein localization, cell migration, cell motility, ce hormone activity,
CaMKII	1640534_s_at	149.92	biopolymer metabolism, cell projection organization and biog adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
HLHmbeta	1639900_at	149.89	cell surface receptor linked signal transduction, eye developm transcription factor activity,
fzo/970	1624555_at	149.87	anterior/posterior axis specification, female gamete generation transcription factor activity,
MED19	1640637_at	149.85	
CG12104	1626199_at	149.81	nucleobase, nucleoside, nucleotide and nucleic acid metabol, regulation of cellular metabolism,
CG31223	1634122_at	149.78	
CG7016	1623352_at	149.72	
ex	1625970_at	149.63	imaginal disc growth, negative regulation of organ size, regulation of cell proliferation, regulation of imaginal disc growth,
Meics	1629709_at	149.61	nucleobase, nucleoside, nucleotide and nucleic acid metabol transcription factor activity, transition metal ion binding,
Ranbp11	1630177_at	149.57	cellular localization, establishment of cellular localization, esta GTPase binding,
snRNP69D	1628088_at	149.53	biopolymer metabolism, nucleobase, nucleoside, nucleotide a RNA splicing factor activity, transesterification mechanism,
CG31086	1631610_at	149.53	
mbo	1636705_at	149.46	branching morphogenesis of a tube, cellular localization, establishment of cellular localization, establishment of protein localization, humoral immune response, immune response, intracellular transp
CG15414	1626891_at	149.44	
CG11188	1624335_at	149.34	
CG12929	1638544_at	149.28	
CG10575	1641488_at	149.26	adenyl nucleotide binding, nucleotidyltransferase activity,
Alh	1630415_at	149.20	larval development (sensu Insecta), molting cycle (sensu Prot transcription factor activity, transition metal ion binding

SerT	1623006_at	133.92	intracellular transport, neurotransmitter transport, transport,	porter activity, solutecation symporter activity,	por	1636527_at	138.64	biopolymer metabolism, cell surface receptor linked signal tra	transferase activity, transferring groups other than amino-acy	CG7744 /// Dr	1638510_at	139.05
---	1638463_at	133.91	cell surface receptor linked signal transduction, transmission	hydrolase activity, acting on acid anhydrides, in phosphorous	CG6234	1640342_at	138.40			CG34043	1630667_at	138.96
EcR	1632796_s	133.62	appendage morphogenesis (sensu Endopterygota), cell matu	steroid hormone receptor activity, transcription factor activity	CG6613	1627400_a	138.40			CG3603	1639654_at	138.89	cell surface receptor linked signal transduction, cellular biosy	G-protein coupled receptor activity,
CG8303	1636759_at	133.49			CG10022	1641360_at	138.34			CG3156	1640813_at	138.81	cellular biosynthesis, cellular localization, cofactor metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
spir	1637962_at	133.43	anterior/posterior axis specification, female gamete generation	actin binding,	CG3156	1640813_at	138.24	cellular biosynthesis, cellular localization, cofactor metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola	Aret	1629559_s	138.77	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG11221	1633777_at	133.43	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	---	AFFX-Dros	138.23			CG12138 // D	1626143_a	138.76	intracellular signaling cascade, organelle organization and bio	GTPase binding, actin binding,
CG14216	1639207_at	133.41	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription cofactor activity,	CG31111	1634609_at	138.09			CG13807	1641462_at	138.75		
---	1627906_at	133.40			CG8092	1628825_at	138.08	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	Trl	1629754_s	138.73	biopolymer metabolism, female gamete generation, mitotic cell p	rotein heterodimerization activity, transcription factor activity, transition metal ion binding,
mthl5	1639045_at	133.27	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,	Ih	1633582_at	138.06	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,	CG12935	1630110_at	138.56		
sfl	1624496_at	133.26	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	---	1640778_at	137.94			CG13366	1641456_at	138.46	cell surface receptor linked signal transduction, nucleobase, n	G-protein coupled receptor activity, transition metal ion binding,
CG15084	1632748_at	133.17			---	1627720	137.82	cellular macromolecule metabolism, cofactor metabolism, extra	anion:cation symporter activity, porter activity, solutecation	CG6800	1624138_at	138.44	nucleobase, nucleoside, nucleotide and nucleic acid metabol	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
---	1624631_s	133.14			N	1634576_at	137.76	anterior/posterior axis specification, appendage morphogenes	calcium ion binding,	CG8814	1640032_a	138.43		glutamate receptor activity,
Aret	1629559_s	133.09	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	Scamp	1636178_at	137.72	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote	Gst2428	1625652_s	138.38	amine metabolism, amino acid and derivative metabolism, orga	transferase activity, transferring groups other than amino-acyl groups,
CG30115	1631764_a	133.08		guanyl-nucleotide exchange factor activity,	ed	1627506_at	137.70	cell surface receptor linked signal transduction, homophilic c	ell adhesion, negative regulation of neurogenesis, negative reg	Ac78C	1628412_at	138.33	cell surface receptor linked signal transduction, cellular biosy	adenylate cyclase activity, guanylate cyclase activity,
IP3K1	1634619_at	132.79	oxygen and reactive oxygen species metabolism, response to	kinase activity, phosphotransferase activity, alcohol group a	beat-VII /// C	1635716_at	137.52			TpnC4	1634310_at	138.32	cell motility, ciliary or flagellar motility, intracellular signaling	calcium ion binding,
CG2187	1638154_at	132.73	cellular macromolecule metabolism, cofactor metabolism, extra	anion:cation symporter activity, porter activity, solutecation	ds	1639839_s	137.46	cell fate determination, cell surface receptor linked signal tra	nsduction, transcription cofactor activity,	CG30011	1625581_at	138.30		
CG7219	1634796_at	132.62			su(f)	1627396_a	137.24	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism,	pav	1623405_at	138.23	M phase, cell surface receptor linked signal transduction, cell a	denyl nucleotide binding,
---	1639933_at	132.57	biopolymer metabolism, cellular biosynthesis, cellular lipid me	transferase activity, transferring hexosyl groups,	Pip4E	1631741_a	137.10	biopolymer metabolism, cellular macromolecule metabolism, p	hosphosphoric ester hydrolase activity, transmembrane receptor	MBD-like	1634898_a	138.13	negative regulation of cellular physiological process, negative	histone deacetylase binding, sequence-specific DNA binding,
Phgrs	1633523_at	132.49	cellular biosynthesis, cofactor metabolism, heterocycle metab	hydro-lyase activity,	CG33120	1635862_at	137.00			Taf5	1627331_at	138.09	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, regulation of cellular metabolism,
Gclm	1640552_at	132.39	cellular biosynthesis, chemosensory behavior, cofactor metab	glutamate-cysteine ligase catalytic subunit binding,	---	CG7188	1633498_at	136.99	negative regulation of cellular physiological process, programm	ed cell death, regulation of programmed cell death,	simj	1625325_s	138.07	negative regulation of cellular physiological process, negative	regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,
CG2862	1639296_at	132.35	cellular macromolecule metabolism, protein metabolism,	guanyl-nucleotide exchange factor activity,	CG2211	1631264_at	136.98			ITBR	1632954_at	138.02		
CG2211	1631264_at	132.35			---	1626892_at	136.86			ey11	1633139_at	137.81	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, regulation of cellular metabolism,
Galsph49B	1624798_s	132.28	axon choice point recognition, biopolymer metabolism, cell m	guanyl nucleotide binding, hydrolase activity, acting on acid	CG10495	1635555_at	136.81	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd FAD binding, adenyl nucleotide binding,	s	1633746_s	137.97	eye development (sensu Endopterygota),	
mrFTB2	1636140_at	132.26	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,	CG6227	1630862_at	136.74	biopolymer metabolism, homeothermy, nucleobase, nucleoside	ATP-dependent RNA helicase activity, RNA splicing factor ac	gsm	1623609_a	137.93	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd RNA binding,
ERR	1636093_a	132.21	female gamete generation, hormone secretion, nucleobase, n	steroid hormone receptor activity, transcription factor activity	---	1634692_at	136.72	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, hydrolase activity, acting on acid	CG11221	1633777_at	137.93	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG11417	1637308_at	132.04			CG8202	1627021_at	136.65			CG30004	1636414_at	137.89		
CG10208	1631581_at	131.93			IP3K1	1634639_at	136.59	oxygen and reactive oxygen species metabolism, response to	kinase activity, phosphotransferase activity, alcohol group a	CG6733	1632228_at	137.50	cellular macromolecule metabolism, protein metabolism,	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
CG3097	1626818_at	131.89	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	Mtif	1632573_at	136.58	eye development (sensu Endopterygota), eye-antennal disc	morphogenesis, imaginal disc morphogenesis	CG7194	1631098_at	137.54	zonad development,	
CG3635	1627824_at	131.77			---	1622906_at	136.56			CG31051	1640480_at	137.52		
CG7928	1627794_at	131.65	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	wee	1633731_at	136.53	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, kinase activity, phosphotransfera	CG8066	1626008_at	137.50		endopeptidase inhibitor activity,
CG1960	1633770_at	131.63		hydro-lyase activity, transition metal ion binding,	---	1632978_at	136.48			wuho	1630086_at	137.46		
CG10354	1633904_at	131.50	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,	TBP91	1639268_at	136.47	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd mRNA binding,	CG6465	1634971_at	137.44	amine metabolism, amino acid and derivative metabolism, cell	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
gzh	1634573_a	131.33	branching morphogenesis of a tube, cell fate determination,	cellular morphogenesis, central nervous system development,	CG2367	1623887_at	136.42			Spx	1640604_at	137.42	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism, mRNA binding,
CG2800	1624138_at	131.33	nucleobase, nucleoside, nucleotide and nucleic acid metabol	adenyl nucleotide binding, hydrolase activity, acting on acid	CG14322	1634309_at	136.41			CG10137	1641339_at	137.38		glutamate binding, glycine binding,
CG4749	1627204_at	131.31	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism,	CG8066	1626908_at	136.31		endopeptidase inhibitor activity,	CG7665	1624617_at	137.21		
CG7288	1636587_at	131.25	biopolymer metabolism, cellular catabolism, cellular macromo	cysteine-type peptidase activity, endopeptidase activity, thio	---	1628779_a	136.23	cardiac cell differentiation, cardioblast cell fate commitment, c	steroid hormone receptor activity, transcription factor activity	CG10809	1637107_at	137.17		
CG31957	1641624_at	131.12			CG6444	1637776_at	136.23			CG4594	1630640_at	137.09	cellular lipid metabolism, lipid metabolism, organic acid metab	olyto-lyase activity,
CG7272	1636156_at	131.04	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	Rab2	1636607_at	136.11	cellular localization, establishment of cellular localization, est	a guanyl nucleotide binding, hydrolase activity, acting on acid	gla	1635123_at	137.00	M phase, biopolymer metabolism, mitotic cell cycle, nucleoba	denyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
mstz	1637662_at	130.97			CG11221	1633777_at	135.87	biopolymer metabolism, cellular macromolecule metabolism, p	hosphosphoric ester hydrolase activity, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism, regulation	CG11111	1634609_at	136.94		
CG31864 /// ec	1627314_s	130.60	cell surface receptor linked signal transduction, nucleobase,	nucleoside, nucleotide and nucleic acid metabolism, regulation	CG2827	1625018_at	135.76			Nc	1641607_at	136.90	cellular macromolecule metabolism, embryonic development	(cysteine-type peptidase activity, endopeptidase activity,
Cort28b	1638472_at	130.54			CG1916	1629623_at	135.75			netaCOP	1634521_at	136.88	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein transport, transport, vesicle-mediated transport,
CG7664	1629642_a	130.46	transport,		CG6179	1629607_at	135.65			CG8303	1636759_at	136.80		
p6	1630918_at	130.31	embryonic development (sensu Insecta),		CG4622	1637069_at	135.58			CG13796	1640234_s	136.73	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, neutral amino acid transporter activity, porter activity, solutecation symporter activity, transcription fa
CG31223	1634122_at	130.27			CG7168	1631464_at	135.42			CypUe1	1626022_at	136.59	cellular biosynthesis, cellular macromolecule metabolism, elec	transition metal ion binding,
CG11808	1624271_at	130.25			caps	1638580_at	135.38	cell migration, cell motility, cellular morphogenesis, cellular m	orphogenesis during differentiation, neurogenesis, neuron dev	CG10466	1627627_at	136.58	biopolymer metabolism, cellular macromolecule metabolism, n	mRNA binding, transition metal ion binding,
CG4168	1629110_s	130.21	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, kinase activity, phospho	CG4193	1629671_at	135.36			Pen-2	1641382_at	136.55	DNA repair, biopolymer metabolism, carbohydrate transport,	adenyl nucleotide binding, porter activity, sugar porter activity,
Clp	1631116_at	130.03	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,	CG5558	1640924_at	135.27			CG21134 // Dr	1631585_a	136.54		
CG5835	1635774_at	130.03	hormone secretion, nucleobase, nucleoside, nucleotide and	transcription cofactor activity,	CG10263	1633440_a	135.17	biopolymer metabolism, cellular macromolecule metabolism, p	rotransmission metal ion binding,	CG8142	1632576_at	136.53	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	nucleotide and nucleic acid metabolism, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, nucleotidyltransfera
K41	1633791_at	130.01	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ATP-dependent RNA helicase activity, adenyl nucleotide bin	CG7386	1641693_s	135.16	cell surface receptor linked signal transduction, cellular biosy	nthesis, cellular localization, cofactor metabolism,	CG8053	1640053_at	136.45	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism,
CG17299	1638737_at	129.75	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity,	CG1006	1635399_s	135.12			Epr93F	1624441_at	136.39	histolysis, nucleobase, nucleoside, nucleotide and nucleic a	cid metabolism, regulation of cellular metabolism,
CG10092	1624666_at	129.74	amine metabolism, amino acid and derivative metabolism, biog	adenyl nucleotide binding, mRNA binding,	Clp	1631116_at	135.05	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nuclease activity,	DNApol-delta	1641438_at	136.17	DNA repair, biopolymer metabolism, lipid catabolism, lipid me	calcium ion binding, carboxylic ester hydrolase activity, nuclease activity, nucleotidyltransferase activity,
CG2418	1629841_at	129.72			arg	1637548_at	134.96	amine metabolism, amino acid and derivative metabolism, arg	inine biosynthesis, cellular localization, cofactor metabolism,	CG10139	1640793_at	135.98		
CG1779 /// C	1640230_a	129.55	cellular localization, establishment of cellular localization, est	a P-P-bond-hydrolysis-driven transporter activity,	CG10809	1637107_at	134.79	biopolymer metabolism,		CG9967	1636561_at	135.93		
CG6945	1630923_at	129.44			SuUR	1628451_at	134.74	biopolymer metabolism, negative regulation of cellular physio	adenyl nucleotide binding,	CG14621	1636681_at	135.91	carbohydrate metabolism, carbohydrate transport, transport,	anion:anion antiporter activity, inorganic anion transporter activity, porter activity,
vermalapha	1634794_at	129.34	female gamete generation,		CG11155	1634140_a	134.65	ion transport, transmission of nerve impulse, transport,	glutamate receptor activity, ion channel activity,	CG18233	1641626_at	135.88	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,
peb	1629949_at	129.33	anterior/posterior axis specification, blastoderm segmentation	transcription factor activity, transition metal ion binding,	CG15412	1637626_at	134.56			CG3203	1635644_at	135.78		
CG8912	1630065_at	129.29			CG2075	1640829_at	134.54			CG7327 /// D	1626679_at	135.78		
fg2dSDM	1636086_at	129.24	biopolymer metabolism, cellular biosynthesis, cellular macrom	ATP-dependent RNA helicase activity, adenyl nucleotide bin	CG360	1628978_at	134.53			CG4906	1627183_at	135.72	nucleobase, nucleoside, nucleotide and nucleic acid metabol	methyltransferase activity,
CG2871	1624539_at	129.14			CG18088	1638462_at	134.51			BrachyGAP190	1638199_s	135.57	cellular morphogenesis, cellular morphogenesis during differe	Rho GTPase activator activity,
Fur1B	1627643_at	128.97	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,	CG9215	1636465_at	134.44	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	Rhp	1634557_at	135.51	organelle organization and biogenesis,	GTPase binding,
CG5131	1638410_at	128.95	cellular macromolecule metabolism, protein metabolism,	transition metal ion binding,	CG2343	1640064_at	134.41	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	mbl	1641114_at	135.39	peripheral nervous system development, photoreceptor cell d	mRNA binding,
mbo	1636705_at	128.91	branching morphogenesis of a tube, cellular localization, establ	ishment of cellular localization, establishment of protein loca	Arg5	1641621_at	134.36	histolysis, programmed cell death, salivary gland development,		CG34355 // D	1636063_at	135.36		
CG5147	1625410_at	128.90	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotidyltransferase activity,	CG8010	1637118_at	134.30			rept	1630792_at	135.35	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG4877	1641440_a	128.76			CG3645	1624885_at	134.30		transferase activity, transferring groups other than amino-acy	CG11648	1638621_at	135.35	protein metabolism,	transition metal ion binding,
CG8281	1634192_at	128.74	defense response to bacteria, response to bacteria,		CG1182	1624924_at	134.25			CG4789	1635098_a	135.33	intracellular signaling cascade, nucleobase, nucleoside, nucle	ase activity, nucleotide binding, guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhyd
Sbn	1629406_at	128.70	biopolymer metabolism, cellular biosynthesis, cellular macrom	mRNA binding,	CG11562	1630529_at	134.17			bm-3	1632940_s	135.21	protein metabolism,	mRNA binding,
CG4644	1626738_at	128.66	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity,	Imp	1623455_s	134.17	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule metabolism, mRNA binding,	CG10222	1641360_at	135.18		
CG6694	1635563_at	128.59		transition metal ion binding,	CG14866	1627405_at	134.06			Clp	1631116_at	135.14	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,
CG2022	1625314_at	128.53			CG7270	1634218_at	133.97			CG27032	1639953_at	135.07		
Ark	1638709_at	128.46	eye morphogenesis, male gamete generation, positive regulation	of cellular physiological process, positive regulation of lys	CG6846	1625426_at	133.93			CG8112	1636353_s	135.05	alcohol metabolism, cellular lipid metabolism, lipid metabolism	transferase activity, transferring groups other than amino-acyl groups,
fbz	1636844_at	128.41	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity, transition metal ion binding,	CG10721	1637249_at	133.79	electron transport, generation of precursor metabolites and energy, transport,		GstD10	1627890_at	135.01	response to toxin,	glutathione transferase activity,
CG20426 /// dl	1639970_at	128.36	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd transcriptase activity, transition metal ion binding,	CG4945	1630923_at	133.64			CG7882	1627882_at	135.00	asymmetric protein localization, asymmetric protein localization	epidermal growth factor receptor activity, transcription factor binding, kinase activity, phosphotransferase activity, phosphate group as acceptor,
CG2449	1630438_at	128.30	cytoplasm organization and biogenesis, organelle organization	and biogenesis,	---	AFFX-Dros	133.62	alcohol metabolism, carbohydrate metabolism, cellular biosyn	NAD binding, oxidoreductase activity, acting on the aldehyd	HDAC6	1632277_a	134.89	biopolymer metabolism, cellular macromolecule metabolism, h	istone deacetylase activity, hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides,
qkr58E-1	1631768_at	128.27	male gamete generation, nucleobase, nucleoside, nucleotide a	mRNA binding,	Mnt	1634131_s	133.58	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	---	1638611_at	134.83		
Tur10b	1630803_at	128.24	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	Tango2	1634925_at	133.58			CG7837	1632136_at	134.79		
CG11875	1627803_at	128.20			CG10137	1641339_at	133.50		glutamate binding, glycine binding,	CG18787 /// C	1637473_s	134.79		transition metal ion binding,
CG2974	1626760_at	128.19			CG18317	1625651_at	133.46	cellular localization, establishment of cellular localization,	intracellular transport, transport,	Eaat1	1641104_s	134.78	amine metabolism, amine transport, amino acid and derivative	L-amino acid transporter activity, acidic amino acid transporter activity, amino acid transporter activity, anion:cation symporter activit
CG7526	1627124_at	128.17			CG14210	1624635_at	133.42			CG10414	1632308_at	134.73	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transferase activity, transferring groups other than amino-acyl groups,
Parg	1640791_at	128.16	alcohol metabolism, carbohydrate metabolism, cellular catabo	lism, generation of precursor metabolites and energy, macrom	Pdi	1637933_a	133.14	biopolymer metabolism, cellular macromolecule metabolism,	electron transport, generation of precursor metabolites and ener	CG14701	1627723_at	134.73		
Pez	1623837_at	128.16	biopolymer metabolism, cellular biosynthesis, cellular macrom	RhoGAP93B	1630531_at	133.11	cell migration, cell motility, cellular morphogenesis, cellular m	orphogenesis during differentiation, neurogenesis, neuron dev	CG4594	1630495_at	134.68	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, transition metal ion binding,	
CG3618	1637110_at	127.97	cellular morphogenesis, organelle organization and biogenesis	guanylate cyclase activity,	nonA	1638824_a	133.09	biopolymer metabolism, courtship behavior, energy taxis, hem	RNA binding, poly-pyrimidine tract binding,	mRpS11	1628902_at	134.68	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,
CG2736	1638481_at	127.96		scavenger receptor activity,	CG12204	1630301_at	132.99			edc2c	1640394_s	134.64	M phase, biopolymer metabolism, cellular macromolecule met	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG4446	1627596_at	127.94	cellular catabolism, cellular macromolecule metabolism, cofac	kinase activity, phosphotransferase activity, alcohol group a	vsp	1630361_at	132.94	cell surface receptor linked signal transduction,		CG6654	1637862_at	134.62	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, transition metal ion binding,
Smf33	1635915_at	127.83	biopolymer metabolism, central nervous system development	lymph gland development (sensu Arthropoda), neurogenesis	CG33116	1640146_at	132.91	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,		mus312	1629113_a	134.27	DNA repair, M phase, biopolymer metabolism, chromosome s	egregation, meiotic cell cycle, meiotic chromosome segregation, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,
CG30010	1627118_at	127.83			Cyp6v1	1633354_at	132.67	electron transport, generation of precursor metabolites and energy, transport,		Ocr-1	1627580_at	134.43	RNA-mediated post transcriptional gene silencing, asymmetric	adenyl nucleotide binding, double-stranded RNA binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing an
CG30389	1637947_s	127.81			Tsf1	1627704_at	132.65	cell surface receptor linked signal transduction, cellular biosy	nthesis, cellular localization, cofactor metabolism, p	hosphosphoric ester hydrolase activity, transmembrane receptor protein phosphatase activity,	Pip10D	1634660_at	134.42	biopolymer metabolism, cellular macromolecule metabolism, p	hosphosphoric ester hydrolase activity, transmembrane receptor protein phosphatase activity,
Hit-LCG31611	1631321_s	127.78	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism, organelle organization and biogen	tun	1635089_at	132.60	chemosensory behavior, learning, olfactory behavior,		Tom70	1639093_s	134.40	cellular localization, establishment of cellular localization, est	a P-P-bond-hydrolysis-driven transporter activity,
CG6689	1636059_at	127.71			CG6729	1626475_at	132.56			CG11504	1628869_s	134.40		
CG13368	1636033_at	127.69	biopolymer metabolism, cellular catabolism, macromolecule ca	tabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabol	Ephrin	1634035_s	132.54	cell migration, cell motility, cellular morphogenesis, cellular m	ephrin receptor binding,	mRpL35	1627823_at	134.40	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,
tsw2	1628930_at	127.68	intracellular signaling cascade, prepupal development (sensu	Insecta), response to ecdysone, response to hormone stimulu	CG11648	1638621_at	132.32	protein metabolism,	transition metal ion binding,	qkr58E-1	1631768_at	134.13	male gamete generation, nucleobase, nucleoside, nucleotide a	mRNA binding,
MEI328	1635821_at	127.47	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity,	CG1337	1630865_s	132.27	biopolymer metabolism, cellular catabolism, macromolecule ca	tabolism, nucleobase, nucleoside, nucleotidyltransferase activ	sola	1640280_at	134.12	axon choice point recognition, biopolymer metabolism, cell m	ediated calcium ion binding, transition metal ion binding,
lf3@7Df	1627171_at	127.46			aret	1625076_at	132.16	asymmetric cell division, biopolymer metabolism, cellular bios	mRNA binding,	CG3097	1637432_at	134.07	cellular macromolecule metabolism, protein metabolism,	exopeptidase activity,
zetaTrx	1635815_at	127.45	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	Galphs49B	1624798_s	132.08	axon choice point recognition, biopolymer metabolism, cell m	iguanyl nucleotide binding, hydrolase activity, acting on acid	nord	1636742_at	134.02	chemosensory behavior, learning, olfactory behavior,	
Rep42	1628311_at	127.43	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, nuclease activity,	CG30389	1637947_s	132.02			Tpp61F	1635729_a	133.82	biopolymer metabolism, cell migration, cell motility, cellular m	acrophosphoric ester hydrolase activity,
CG15863 /// D	1631827_at	127.41			CG31241	1640315_at	131.81			CG3335	1631433_at	133.81		mRNA binding,
CG11523	1625684_at	127.29			Arg12	1633586_at	131.74	histolysis, macroautophagy, organelle organization and biogen	esis, programmed cell death, salivary gland development,	ea	1629766_at	133.78		
MCPH1	1626590_a	127.19			Mcm6	1638575_at	131.64	biopolymer metabolism, female gamete generation, nucleobas	adenyl nucleotide binding, hydrolase activity, acting on acid	Pcl	1635525_at	133.75	biopolymer metabolism, negative regulation of cellular physio	transcription factor activity,
Mhc1	1632231_a	127.15	M phase, cell motility, cytokinesis, mitotic cell cycle, organell	adenyl nucleotide binding, hydrolase activity, acting on acid	InR	1629141_at	131.51	biopolymer metabolism, cell migration, cell motility, cell surfac	adenyl nucleotide binding, insulin-like growth factor binding,	Snap24	1635597_at	133.73	cellular localization, establishment of cellular localization, est	a P-P-bond-hydrolysis-driven transporter activity,
RpS5b	1640104_at	127.13	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	---	1623186_at	131.38			mthl5	1639045_at	133.71	cell surface receptor linked signal transduction, determination	G-protein coupled receptor activity,
---	1629720_at	127.09	M phase, cellular localization, establishment of cellular localiz	adenyl nucleotide binding,	ore-1	1641293_s	131.21	biopolymer metabolism, cellular macromolecule metabolism, e	adenyl nucleotide binding, hydrolase activity, acting on acid	CG524	1639138_at	133.56	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG14715	1625141_at	127.09	cellular macromolecule metabolism, intracellular signaling cas	FK506 binding, peptidyl-prolyl cis-trans isomerase activity,	TpnC4	1634310_at	131.12	cell motility, ciliary or flagellar motility, intracellular signaling	calcium ion binding,	---	1622906_at	133.51		
CG6005	1632453_at	127.08	cellular lipid metabolism, lipid metabolism, organic acid metab	transferase activity, transferring groups other than amino-ac	CG2266	1632281_at	131.05	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nd nucleic acid metabolism,	CG3044	1634822_at	133.50		
Dcp2	1623415_s	127.04			CG9772 /// Dr	1637091_a	130.94	biopolymer metabolism, cellular macromolecule metabolism, p	rotein metabolism,	btd	1640366_at	133.36	biopolymer metabolism, branching morphogenesis of a tube,	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
mRpL36	1624765_at	127.00	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	CG7032	1639353_at	130.92			cm	1636858_at	133.34	aromatic compound metabolism, biopolymer metabolism,	cellular biosynthesis, cellular localization, establishment of cellular localization, establishment of protein localization, eye pigment metabolis
CG6653	1636148_at	126.99			CG2081 /// D	1626154_at	130.88	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		CG2391 /// D	1641281_at	133.34		transition metal ion binding,
CG7920 /// Dr	1628339_a	126.95	cofactor metabolism,	CoA-transferase activity,	grass	1641496_a	130.87	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	CG7560	1635185_at	133.34	amine metabolism, amino acid and derivative metabolism, cell	oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor,
CG4829	1623838_s	126.66	biopolymer metabolism, cellular macromolecule metabolism, c	adenyl nucleotide binding, kinase activity, phosphotransfera	Spx	1640660_at	130.74	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism, m	CG8003	1636972_at	133.32		
Surf6	1640644_at	126.65	cytoplasm organization and biogenesis, organelle organization	and biogenesis, protein metabolism,	Cat-64	1640568_at	130.73	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG7180	1625594_s	133.25	behavioral response to cocaine, behavioral response to ethan	cAMP-dependent protein kinase regulator activity, kinase activity, phosphotransferase activity, alcohol group as acceptor,
dhe	1632223_at	126.58	biopolymer metabolism, cytoplasm organization and biogenes	mRNA binding,	tefu	1630729_at	130.63	DNA repair, biopolymer metabolism, cellular biosynthesis, c	ellular biosynthesis, cellular localization, cofactor metabolism,	Aats-ala-m	1636795_at	133.05	amine metabolism, amino acid and derivative metabolism, biog	adenyl nucleotide binding, mRNA binding,
CG30493	1631455_

CG11456	1627849_at	123.68		transition metal ion binding,	mbl	1639930_at	127.45	peripheral nervous system development, photoreceptor cell dif	mRNA binding,	CG8976	1637876_a
Isla	1630089_a	123.65	upon choice point recognition, biopolymer metabolism, cell ma	calcium ion binding, transition metal ion binding,	Isla	1640945_at	127.44	upon choice point recognition, biopolymer metabolism, cell ma	calcium ion binding, transition metal ion binding,	Ste12DOR ///	1630855_s_
Tsp	1641490_s_	123.46		calcium ion binding,	CG12391 ///	1641281_at	127.40		transition metal ion binding,	CG8877	1638618_a
CG4203	1629165_at	123.35			CG4674	1627043_at	127.38			CG12448	1638634_at
CG7262	1626549_at	123.33	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protein	Gmr	1626180_at	127.34	alcohol metabolism, carbohydrate metabolism, cellular biosyn	oxidoreductase activity, acting on the CH-OH group of donor	CG9451	1636526_at
Spred	1639243_at	123.25			CG7750	1630878_a	127.31	biopolymer metabolism, cellular biosynthesis, cellular macrom	methyltransferase activity,	CG13188	1632032_at
CG7990	1633963_a	123.23			Msp-300	1627250_at	127.25		actin binding,	CG8915 ///	Dn 1628853_at
squ	1641317_at	123.17			CG8165	1636540_at	127.21	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	CG10082	1635642_at
CG8194	1630181_at	123.15	ion transport, transport,	ion channel activity, voltage-gated ion channel activity,	CG30115	1631764_at	127.04		guanyl-nucleotide exchange factor activity,	beat-IIIc	1633927_at
spt4	1627131_at	123.13	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transition metal ion binding,	CG6410 ///	Dp 1630204_at	127.02	cellular localization, establishment of cellular localization, esta	phosphoinositide binding,	CG5585	1627743_at
Cyp4g15	1635727_a	123.10	cellular lipid metabolism, electron transport, generation of pre	transition metal ion binding,	CG34007	1632399_at	126.99			CG4984	1628766_at
Obp8a	1631115_at	122.90	transport,		CG13014	1631684_at	126.93			Rtp45	1626817_at
bib	1624490_s_	122.88	anterior/posterior axis specification, blastoderm segmentation	transition metal ion binding,	lin-52	1628798_at	126.87	negative regulation of cellular physiological process, negative	regulation of metabolism, nucleobase, nucleoside, nucleotide	---	1625316_s_
CG17325	1630299_at	122.77			CG11845	1631520_at	126.84	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transition metal ion binding,	CG4655	1626639_a
CG6791	1629690_at	122.76		transition metal ion binding,	Mes-4	1631009_at	126.83	biopolymer metabolism, cellular macromolecule metabolism, m	methyltransferase activity, transcription cofactor activity, tran	---	1629438_at
CG15744	1639266_at	122.75		G-protein coupled receptor activity,	CG11875	1627803_at	126.79			CG13143	1640974_a
CG6937	1635658_at	122.59		mRNA binding,	CG3891	1630105_at	126.74	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transcription factor activity,	CG22281	1632818_at
CG6815	1641188_a	122.54	cellular lipid metabolism, intracellular signaling cascade, lipid	carboxylic ester hydrolase activity, phosphoinositide binding	CG13390	1624077_at	126.70		guanyl nucleotide binding, hydrolase activity, acting on acid	CG7990	1635963_a
Hn 1 CG31617	1629740_at	122.48	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, organelle organization and biogen	CG13704	1636910_at	126.59			CG33107	1634863_at
CG17275 ///	Dn 1640399_at	122.23	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,	Dcr-1	1627580_at	126.51	RNA-mediated post transcriptional gene silencing, asymmetric	anel nucleotide binding, double-stranded RNA binding, hy	BRWD3	1640098_at
CG15432	1628516_at	122.19			Uch-L3	1635466_at	126.48	biopolymer metabolism, cellular catabolism, cellular macromol	cysteine-type peptidase activity, endopeptidase activity, thio	heat-VII ///	CG 1635716_at
CG6234	1640342_at	122.10			Hn 3 CG31613	1626867_at	126.45	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, organelle organization and biogen	CG11784	1632979_at
CG12341	1623499_at	122.07			CG14033	1630660_at	126.42			Pof	1631460_s_
Insb	1632734_s_	122.06	gliogenesis,		---	1635119_at	126.38			CG10195	1640590_at
Dab	1629243_at	122.05	cell surface receptor linked signal transduction, cellular macro	SH2 domain binding, SH3 domain binding, cysteine-type pep	Sp Rbeta	1630713_at	126.35	cellular localization, establishment of cellular localization, esta	hydrolase activity, acting on acid anhydrides, in phosphorus-	CG8169	1624941_at
---	1633290_a	121.98	asymmetric protein localization, chemosensory behavior, learning, olfactory behavior,		CG11120	1626370_at	126.35	protein metabolism,		SP2637	1638485_s_
CG30116	1630676_at	121.89			Dcp2	1632415_s_	126.30			Prestin	1624752_at
Mif	1632573_at	121.86	eye development (sensu Endopterygota), eye morphogenesis,	eye-antennal disc development, imaginal disc morphogenes	pen-2	1637469_at	126.27		endopeptidase activity,	GRHR	1635442_a
CG12022	1637065_a	121.76			CG6695	1639626_at	126.10		mRNA binding,	CG6444	1637776_at
Arpc3B	1623961_at	121.73	cellular macromolecule metabolism, organelle organization and	actin binding,	PGRP-SD	1631545_at	126.06	carbohydrate metabolism, cellular catabolism, defense respo	nse, hydrolase activity, acting on carbon-nitrogen (but not peptid	CG14463	1640424_at
qtc	1638464_a	121.69	courtship behavior, mating behavior,		CG14906	1627183_at	126.05	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	methyltransferase activity,	CG11943 ///	D 1628636_a
CG32982	1634315_a	121.67			CG14216	1639207_at	125.99	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transcription cofactor activity,	Ca11	1632028_a
CG6631	1637397_a	121.64			tx	1639714_at	125.97	female somatic sex determination, nucleobase, nucleoside,	nucleotide and nucleic acid metabolism, positive regulation of ce	CG7246	1638006_at
CG6151	1637808_at	121.48			CG31086	1637350_at	125.93			CG10721	1637249_at
tcrrb	1632164_at	121.46	asymmetric protein localization, cell migration, cell motility, ce	hormone activity,	CG31276	1629568_at	125.69	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	CG13513	1641065_s_
CG8226	1630755_at	121.36			CG31865 ///	C 1633491_s_	125.64			CG9784	1636632_at
CG8281	1641043_at	121.21			CG3587	1632189_at	125.64			CG8891	1630105_at
CG10809	1637107_at	121.18			CG7101	1639310_at	125.61		transition metal ion binding,	tcrrb	1639402_a
Cyp18a1	1631300_at	121.10	cellular lipid metabolism, electron transport, generation of pre	cursor metabolites and energy, lipid biosynthesis, lipid metab	CG13468	1635486_at	125.52			CG30010	1637118_at
Taf4	1640309_s_	121.07	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	CG6981	1633446_s_	125.42			Ant2	1625005_s_
CG8038	1635649_at	121.06	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,	Isla	1630936_at	125.34	anion choice point recognition, biopolymer metabolism, cell ma	calcium ion binding, transition metal ion binding,	ch	1640257_at
Hira	1640173_at	121.06	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	transcription cofactor activity,	CG4291	1623993_at	125.34	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	FH1 domain binding, transition metal ion binding,	CG3631	1630342_s_
CG13343	1636702_at	121.02	cellular biosynthesis, vitamin metabolism,	FMN binding, oxidoreductase activity, acting on the CH-NH2	Atet	1629559_s_	125.32	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	CG8099	1630123_at
CG30002	1624236_at	120.95	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	CG7705	1639113_at	125.31			CG8215	1636466_at
Prestin	1624752_at	120.90	extracellular transport, ion transport, sulfur metabolism, trans	inorganic anion transporter activity, porter activity,	pim	1634209_at	125.20	M phase, Malpighian tubule morphogenesis, digestive tract	morphogenesis, ectodermal gut development, embryonic gut d	CG1468	1636119_at
CG9648 ///	Dn 1638297_at	120.90			CG9889	1634674_at	125.18			Ugt98Fa	1632070_at
CG14463	1640424_at	120.85			CG4008	1632946_at	125.14			---	1628579_at
CG14414 ///	D 1627062_s_	120.77		mRNA binding,	alpha-Est2	1633196_at	125.06		carboxylic ester hydrolase activity,	Rtf1	1633884_at
bs	1630990_at	120.76	appendage morphogenesis (sensu Endopterygota), branchiaı	transcription factor activity,	---	AFFX-bioB-5_at	125.01			CG9630	1639024_at
CG10953	1626521_s_	120.60			san	1641017_at	124.73	M phase, mitotic cell cycle, sister chromatid cohesion, sister c	transferase activity, transferring groups other than amino-acy	tc3	1626762_at
Itp-r83A	1639461_a	120.58	cell surface receptor linked signal transduction, ion transport,	ion channel activity,	CG31917	1634159_s_	124.73			CG10194	1637978_at
CG6366	1632281_at	120.51	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	cad	1635796_a	124.65	Malpighian tubule morphogenesis, analia morphogenesis (ser	transcription factor activity,	CG6038 ///	Dn 1625973_a
CG5223	1632568_at	120.43			osmd	1629613_at	124.61			CG11142	1625733_at
CG12236	1624189_at	120.38	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	mRpL23	1634414_at	124.58	cellular biosynthesis, cellular macromolecule metabolism, m	mRNA binding,	CG2043	1636611_s_
---	1631112_at	120.36	biopolymer metabolism, cellular macromolecule metabolism, a	cAMP-dependent protein kinase regulator activity, guanyl-nu	CG13484	1632847_at	124.58			CG10410	1627655_at
CG9437	1624214_at	120.33			CG6106	1628793_at	124.51	nucleobase, nucleoside, nucleotide and nucleic acid metabol	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG11180	1640808_at
CG18005	1630176_at	120.32	cell surface receptor linked signal transduction,	cytokine activity,	Pof	1631460_s_	124.49	cellular biosynthesis, cellular macromolecule metabolism, m	mRNA binding,	CG12765	1632580_at
CG10915	1624365_at	120.28			CG3281	1634418_at	124.42	carbohydrate transport, transport,	monosaccharide transporter activity,	CG5343	1636702_at
Plcdelta	1628677_at	120.24	biopolymer metabolism, cellular macromolecule metabolism, a	adenyl nucleotide binding, kinase activity,	CG34015	1632373_s_	124.37			babo	1623424_a
CBP	1636840_at	120.24		calcium ion binding,	CG10263	1631175_a	124.37			CG10363	1625797_at
GstD10	1627890_at	120.17	response to toxin,	glutathione transferase activity,	Art7	1632151_at	124.29	biopolymer metabolism, cellular macromolecule metabolism, p	methyltransferase activity,	CG2924	1637905_s_
CG8519	1634879_at	120.08	intracellular signaling cascade,	guanyl nucleotide binding, hydrolase activity, acting on acid	CG7976	1637876_a	124.20	amine metabolism, amino acid and derivative metabolism, cell	transferase activity, transferring amino-acyl groups,	vis	1624663_a
CG6729	1626475_at	119.94			Pka-C1	1632409_a	124.19	anterior/posterior axis specification, anterior/posterior pattern	adenyl nucleotide binding, kinase activity, phosphotransfera	CG6729	1626475_at
Acp95EF	1634265_at	119.92			CG34415	1628478_at	124.19			CG4813	1623742_at
Sce	1627898_at	119.89	biopolymer metabolism, cellular macromolecule metabolism, c	transition metal ion binding,	mRpL52	1624044_at	124.13			CG8	1634248_at
CG31111	1634609_at	119.86			CG7156	1628552_at	123.96	biopolymer metabolism, cellular macromolecule metabolism, m	adenyl nucleotide binding, kinase activity, phosphotransfera	CG8323	1631051_at
CG14434	1631048_at	119.85	cellular biosynthesis, nucleobase, nucleoside, nucleotide and	adenylate cyclase activity,	Kap-alpha3	1635566_s_	123.88	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protei	CG2006	1633315_at
CG15160	1635346_at	119.78			CG14463	1640424_at	123.84			CG11069 ///	D 1631566_at
CG18048	1627560_at	119.65			CG33493	1632911_at	123.84			CG10821	1629542_at
CG2812	1633294_at	119.46			CG5815	1641188_a	123.83	cellular lipid metabolism, intracellular signaling cascade, lipid	carboxylic ester hydrolase activity, phosphoinositide binding	Edem2	1630203_at
H	1639839_s_	119.36	cell fate determination, cell surface receptor linked signal tran	transcription cofactor activity,	CG3893	1636193_at	123.77	cellular localization, establishment of cellular localization, esta	establishment of protein localization, intracellular transport, protei	CG7966	1632517_at
tcrrb	1639402_a	119.20	asymmetric protein localization, cell migration, cell motility, ce	hormone activity,	CG5585	1627743_at	123.77			Ned1-E	1639102_at
CG6311	1641685_at	119.17			p130CAS	1632207_a	123.76	carbohydrate transport, organelle organization and biogenes	porter activity, sugar porter activity,	---	1629720_s_
CG11738	1625230_a	119.16	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	CG31449	1638844_at	123.67	biopolymer metabolism, cellular macromolecule metabolism, p	phosphoric ester hydrolase activity,	MED20	1641105_at
CG34020	1640505_at	118.89			CG11459	1637072_at	123.60	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity,	spel1	1630496_s_
CG6928	1637299_s_	118.88	extracellular transport, ion transport, sulfur metabolism, trans	inorganic anion transporter activity, porter activity,	CG8441	1637429_at	123.58			R1D2020	1631248_at
CG10628	1624775_at	118.86			PhKgamma	1632955_at	123.57	alcohol metabolism, biopolymer metabolism, carbohydrate me	tabolism, cellular biosynthesis, nucleobase, nucleoside, nucleotide a		1623807_a
Wnt4	1632524_at	118.85	blastoderm segmentation, cell migration, cell motility, cell surfac	receptor linked signal transduction, cell-matrix adhesion, c	CG5916	1639728_at	123.50	organelle organization and biogenesis,		Sm8	1626173_at
ninaD	1632705_at	118.65	cellular biosynthesis, cellular macromolecule metabolism, dete	scavenger receptor activity,	Dat	1637353_at	123.37	alcohol metabolism, amine metabolism, amino acid and derivat	transferase activity, transferring groups other than amino-acy	CG11562	1630529_at
CG5891	1630105_at	118.53	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	Eaf6	1633602_at	123.27			CG4229	1623838_s_
pen-2	1637469_at	118.50		endopeptidase activity,	CG5645	1639302_at	123.25			Dcp2	1632415_s_
CG6353	1628796_at	118.47			CG1970	1634340_at	123.09	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	CG5675	1632958_a
CG5587	1632189_at	118.30			CG3862	1638296_at	122.98	cellular macromolecule metabolism, protein metabolism,	guanyl-nucleotide exchange factor activity,	CG11257	1631483_at
CG6674	1637423_at	118.29			l(3)87Df	1627171_at	122.98			CG11241	1640315_at
CG12643 ///	D 1626956_at	118.24			CG4041 ///	Dn 1629746_at	122.89	biopolymer metabolism, cellular macromolecule metabolism, p	adenyl nucleotide binding, kinase activity, phosphotransfera	pen-2	1637469_at
CG6923	1628420_s_	118.17	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG8783	1639212_a	122.87			CG11722	1639725_at
---	1628188_at	118.09	M phase, biopolymer metabolism, cytoplasm organization an	hydro-lyase activity, mRNA binding, sequence-specific DNA	CG13773	1625444_at	122.80	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity,	Ptp69D	1623602_a
Eao	1626337_at	117.95		mRNA binding,		AFFX-c2-D	122.80	cytokinesis, male gamete generation, organelle organization a	adenyl nucleotide binding,	slz	1628198_at
plexB	1623432_s_	117.90	biopolymer metabolism, cell migration, cell motility, cell surfac	kinase activity, phosphotransferase activity, alcohol group a	RpL12	1627312_at	122.77			CG32699	1624210_at
CG3631	1630342_s_	117.81			CG13370	1630263_at	122.76			Lipin-alpha	1632099_s_
CG4313	1633767_at	117.61	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,	CG31871	1640403_at	122.73	lipid catabolism, lipid metabolism,	carboxylic ester hydrolase activity,	CG17370	1629968_s_
CG1621	1641231_at	117.54			CG14980	1626344_at	122.70			RpL12	1627312_at
CG14879	1630538_at	117.45			Meics	1629709_at	122.68	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity, transition metal ion binding,	Orc4	1639877_at
CG5329	1633533_at	117.44			Adgf-D	1639079_at	122.67	cellular biosynthesis, nucleobase, nucleoside, nucleotide and	growth factor activity, hydrolase activity, acting on carbon-o	CG7265	1623810_at
Dot	1638330_at	117.25	biopolymer metabolism, carbohydrate metabolism, cellular lip	UDP-glycosyltransferase activity, transferase activity, transf	CG11841	1625808_at	122.64	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	---	1627112_s_
CG32202	1638691_at	117.13			wds	1640099_at	122.59			CG9320	1641469_at
CG8899	1624673_at	116.96	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent DNA helicase activity, adenyl nucleotide bi	Ste12	1625344_at	122.57	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	transferase activity, transferring groups other than amino-acy	CG2706 ///	D 1641232_s_
CG7335	1625117_at	116.94			mRpL27	1640834_at	122.44	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	CG1662	1637048_at
CG14415	1628478_at	116.90			CG6026	1626182_a	122.22	biopolymer metabolism, cellular lipid metabolism, lipid metab	phosphoric ester hydrolase activity,	CG4872	1640720_a
TpnC41C	1625752_at	116.85	intracellular signaling cascade,	calcium ion binding,	chif	1630992_at	122.12	biopolymer metabolism, female gamete generation, nucleobas	transferase activity,	CG8270	1638204_at
CG5241	1633766_at	116.59	amine metabolism, amino acid and derivative metabolism, biog	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG11141	1638447_s_	122.08			CG8092	1623401_a
CG11896	1628282_at	116.58			CG4215	1623874_at	122.00			CG34872	1640720_a
l(1)G0269	1630094_at	116.49		phosphoric ester hydrolase activity,	Unr	1636276_at	121.97	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	rok	1623606_at
Reg-2	1641722_at	116.42			CG11820	1632512_at	121.73			---	1637535_at
CG7837	1632136_at	116.30			scrib	1639402_a	121.39	asymmetric protein localization, cell migration, cell motility, ce	hormone activity,	shud	1632043_a
Ada	1637806_at	116.17	aromatic compound metabolism, cellular biosynthesis, hetero	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG5669 ///	D 1623798_at	121.35	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG9512	1631072_at
Pka-R2	1625094_s_	116.07	behavioral response to cocaine, behavioral response to ethan	CAMP-dependent protein kinase regulator activity, kinase ac	CG9609	1633883_at	121.33	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG9510	1640488_a
tgt	1630717_s_	116.04	appendage morphogenesis (sensu Endopterygota), cell prol	transcription factor activity, transition metal ion binding,	ssp	1627110_at	121.31			scarface	1624991_s_
gamma Tub23	1626125_at	116.01	M phase, cell motility, cellular localization, cellular macromole	guanyl nucleotide binding, hydrolase activity, acting on acid	CG13950	1639522_at	121.10	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism,	CG11469	1633844_at
CG7718 ///	Dn 1641152_at	115.98	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	pav	1623405_at	121.06	M phase, cell surface receptor linked signal transduction, cell	adenyl nucleotide binding,	CG8373	1639646_at
CG10361	1624454_at	115.98	amine metabolism, amino acid and derivative metabolism, org	transaminase activity, transferase activity, transferring groups	ft	1638185_s_	120.87	branched duct epithelial cell fate determination (sensu Insecta), cell surface receptor linked signal tra		CG8182 ///	D 1641700_at
aret	1627834_at	115.97	asymmetric cell division, biopolymer metabolism, cellular biosy	mRNA binding,	kal-1	1628493_at	120.85	transmission of nerve impulse,		mRpS2	1629440_at
---	1638611_at	115.71			CG9663	1634125_at	120.84	lipid metabolism, lipid transport, transport,	adenyl nucleotide binding, hydrolase activity, acting on acid	Tango5	1634561_s_
CG6218	1629973_at	115.58	alcohol metabolism, carbohydrate metabolism,		CG18428	1630008_at	120.76			---	1623831_x_
CG17129	1640281_s_	115.57			CG4252	1632878_at	120.72			Rca1	1631034_at
---	1633699_s_	115.50	alcohol metabolism, behavioral response to ethanol, cellular c	NAD binding, oxidoreductase activity, acting on the CH-OH	Spase22-23	1641646_at	120.63	biopolymer metabolism, protein metabolism, p	signal peptidase activity,	l(1)1Bi	1636279_at
l(1)G0196	1641542_at	115.35		phosphoric ester hydrolase activity,	CG7709	1638095_at	120.48			CG10263	1633440_a
Spx	1640660_at	115.31	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transcriptification mechanism, n	CG570	1626436_at	120.43			CG7344	1638526_a
CG4061	1629201_at	115.30	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA-7-phosphate cyclase activity, mRNA binding,	CG7726	1639946_at	120.27			CG31453	1636075_at
CG8270	1628204_at	115.30			CG5418	1641443_at	120.21	aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		CG11474	1633513_a
Lcp65Aa	1625806_at	115.29		structural constituent of larval cuticle (sensu Insecta),	CG134	1636877_at	120.15	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	Atg12	1633586_at
CG7093	1630236_s_	115.25	alcohol metabolism, amine metabolism, amino acid and deriva	NAD binding, oxidoreductase activity, acting on the CH-OH	CG4275	1639733_s_	120.10			CG8410 ///	D 1630224_at
CG8441	1637429_at	115.20			CG3192	1637615_at	120.04			Taf10b	1630803_at
CG9926	1627390_at	115.19	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG7265	1623810_at	120.04			CG7775 ///	D 1640099_at
CG5328	1623177_at	115.14			MED20	1641102_at	120.01	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity, nucleoti	CG6695	1639626_at
CG13484	1632847_at	114.91			CG17202 ///	D 1635603_at	119.98			dob	1631173_at
CG5680	1623688_at	114.87			CG30148	1633894_at	119.95	biopolymer metabolism, carbohydrate metabolism,		CG31441	1640493_at
Psi	1634021_at	114.86	biopolymer metabolism, cellular biosynthesis, cellular macrom	ole metabolism, protein metabolism,	CG2617	1635647_at	119.90	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	CG5846	1625426_at
mod(mdg4)	1632973_at	114.72	biopolymer metabolism, cell migration, cell motility, female ga	phosphoric ester hydrolase activity,	CG11418	1635290_at	119.83			Hus1-like	1627856_at
pk	1636612_a	114.59	appendage morphogenesis (sensu Endopterygota), cell prol	transition metal ion binding,	CG3532	1637022_at	119.80	M phase, mitotic cell cycle, organelle organization and biogen	tubulin binding,	CG8561	1638959_at
Rep1	1626405_at	114.57	biopolymer metabolism, cellular catabolism, negative regulation of cellular physiological process, nucleobase, nucleoside, n		CG1456	1627849_at	119.78		transition metal ion binding,	CG8320	1635663_at
Adgf-D	1639079_at	114.53	cellular biosynthesis, nucleobase, nucleoside, nucleotide and	growth factor activity, hydrolase activity, acting on carbon-n		1632161_at	119.63	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	damaged DNA binding,	DNApol-eta	1626494_at
CG13926	1625905_at	114.44			CG4168	1629110_s_	119.30	biopolymer metabolism, cell surface receptor linked signal tran	G-protein coupled receptor activity, kinase activity, phospho	CG13484	1632847_at
CG17202 ///	D 1635603_at	114.33			BRWD3	1640098_at	119.17			CG8890 ///	D 1630982_at
CG4000	1631899_a	114.23	cellular macromolecule metabolism, protein metabolism,		CG7868	1638183_at	119.16			Spz3	1624432_at
CG8726	1640105_a	114.11	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphoinositide	AppspB-Ras	1630400_at	119.06	intracellular signaling cascade, negative regulation of signal tr	guanyl nucleotide binding,	CG13319	1627545_at
CG3156	1640813_at	114.11	cellular biosynthesis, cellular localization, cofactor metabolis	adenyl nucleotide binding, hydrolase activity, acting on acid	Arp8	1623638_at	118.97	cellular biosynthesis, cofactor metabolism, generation of prec	ATPase activity, coupled to transmembrane movement of ion	CstF-64	1640568_at
Ids	1634895_at	114.10	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, hydrolase activity, acting on acid	CG8446	1630052_s_	118.89	biopolymer metabolism, cellular macromolecule metabolism, c	ofactor metabolism, protein metabolism,	l(3)87Df	1627171_at
CG32827	1625018_at	113.97			CG18048	1623560_at	118.72			CG4019	1626308_s_
---	1635127_at	113.90			CG1407	1635216_at	118.69			CG3461	1637743_at
CG14752	1631366_at	113.88			CG7857	1631286_at	118.62			swiftch	1625024_at
CG8783	1639212_a	113.87			CG4880	1634866_at	118.58			bchs	1632057_at
bm	1625107_at	113.77	biopolymer metabolism, cell migration, cell motility, cell surfac	UDP-glycosyltransferase activity, transferase activity, transf		1637332_at	118.57	defense response to bacteria, humoral immune response, immune response, innate immune response, intracellular signaling		CG2713	1627919_at
wb	1626934_a	113.75	cell migration, cell motility, cell-matrix adhesion, regulation of	actin binding,	CG5432	1628516_at	118.54			---	1631068_a
CG30196	1631548_at	113.74			Hsc70-1	1639380_a	118.50	cellular macromolecule metabolism, protein metabolism, respo	nse, adenyl nucleotide binding, hydrolase activity, acting on acid	CG1407	1635216_at
CG7841	1625031_at	113.72			blue	1632655_at	118.49	anterior/posterior axis specification, female gamete generation, germ cell development, intracellular mRNA localization, oocy		CG3570	1626436_at
CG5669 ///	D 1623798_at	113.72	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG2706 ///	C 1641232_s_	118.48	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, regulation of cellular metabolism,	p130CAS	1632207_a
Atu	1630079_at	113.70			D19B	1628809_at	118.37	cellular macromolecule metabolism, nucleobase, nucleoside, n	transition metal ion binding,	CG11950	1639522_at
CG10224	1640267_at	113.69			mRpS6	1626497_at	118.19	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,	CG8007	1632552_s_
CG8273	1624277_at	113.68	nucleobase, nucleoside, nucleotide and nucleic acid metabol	double-stranded RNA binding,	Ndae1	1640301_a	118.11	hydrogen transport, ion transport, transport,	anion/cation antiporter activity, anion/cation symporter activit	mnm	1632962_at
CG12413	1635832_at	113.66	cellular biosynthesis, cellular macromolecule metabolism, m	guanyl nucleotide binding, translation initiation factor activit	Parp	1640791_at	117.92	cellular biosynthesis, carbohydrate metabolism, cellular catabolism, generation of precursor metabolites and energy, macrom		GammaTub23	1626125_at
Taf8	1623546_at	113.58	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism,	CG10011	1625581_at	117.90			CG7218	1640680_at
CG10953	1637634_at	113.44			CG6694	1635563_at	117.89		transition metal ion binding,	MrnD	1631962_at
---	1624819_s_	113.43			M6	1632967_s_	117.63	organelle organization and biogenesis, transmission of nerve impulse,		CG7039	1638095_at
syd	1632129_s_	113.41	cellular localization, establishment of cellular localization, intra	MAP-kinase scaffold activity, kinase binding, kinase in binding	Dhh1	1629281_at	117.60	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ATP-dependent RNA helicase activity, adenyl nucleotide bin	NPR76F	1624199_at
CG5360	1628978_at	113.40			DNApol-deltc	1641438_at	117.60	DNA repair, biopolymer metabolism, lipid catabolism, lipid metab	olism, carboxylic ester hydrolase activity, nucle	---	1636104_at
CG13025	1640612_at	113.37			qkr58E-1	1631768_at	117.58	male gamete generation, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG30217	1625559_a
CG4023	1640327_at	113.27			CG11964	1628505_at	117.56			Obp99a	1633306_at
Tango2	1634925_at	113.26			CG8180	1629887_at	117.55			CG14132	1626812_at
CG11188	1624335_at	113.22			CG12128	1633380_at	117.55			---	1628959_at

CG8976	1637876_a	129.06	amine metabolism, amino acid and derivative metabolism, cell	transferase activity, transferring amino-

CG8152	1640101_at	113.01		Vm34Ca	1635503_at	117.48	female gamete generation,			CG4131	1625133_at	119.77	
CG12592 ///	1624252_at	112.94	ventral nervous system development,	pan-1	1625544_s_	117.44	DNA repair, M phase, anterior/posterior axis specification, as	DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoi		CG4396	1635292_at	119.66	ion transport, transmission of nerve impulse, transport, ion channel activity, voltage-gated ion channel activity,
PhKgamma	1632955_at	112.94	alcohol metabolism, biopolymer metabolism, carbohydrate me	CG31855	1623147_at	117.41				CG0773	1624788_at	119.62	
CG8422	1624668_s_	112.89		CG4554	1630247_at	117.31				CG1586	1630952_at	119.62	transition metal ion binding,
mask	1641226_a_	112.85	asymmetric protein localization, cell surface receptor linked	sgt	1635127_at	117.30				CG4860	1634241_at	119.57	cellular lipid metabolism, cofactor metabolism, electron transp	acyl-CoA dehydrogenase activity,
---	1631069_a_	112.75	female gamete generation, male gamete generation,	CG7137	1638539_at	117.20				CG12488	1635573_at	119.40	
CG2970	1625549_at	112.67	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	Ser7	1641339_at	117.12	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity, endopeptidase activity, serin		CG11418	1635290_at	119.39	
Xpd	1629170_s_	112.67	DNA repair, M phase, biopolymer metabolism, mitotic cell cyc	gol	1627719_at	117.04	biopolymer metabolism, cellular macromolecule metabolism,	ribonucleotide binding,		CG7705	1639113_at	119.32	
Brf	1626187_at	112.61	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	CG4884	1627023_at	117.01			TotC	1639323_at	119.25	humoral immune response, immune response, response to pest, pathogen or parasite,
CG12736	1634582_at	112.59			CG5125	1626588_a_	116.96			CG2412	1639237_at	119.10	
Spn43Ad	1628564_at	112.54			CG14408 ///	1634311_at	116.95			mod(mdg4)	1632973_at	119.06	biopolymer metabolism, cell migration, cell motility, female ga	phosphoric ester hydrolase activity,
CG2942	1633166_at	112.53	nucleobase, nucleoside, nucleotide and nucleic acid metabol	endopeptidase inhibitor activity,	chm	1631863_at	116.94	biopolymer metabolism, cellular macromolecule metabolism,	nucleotide binding,	CG4980	1626344_at	119.04	
CG2792	1641037_at	112.35		transition metal ion binding,	CG17018	1623825_s_	116.90			CG8273	1624277_at	118.88	nucleobase, nucleoside, nucleotide and nucleic acid metabolic	double-stranded RNA binding,
zeta COP	1634521_at	112.27	cellular localization, establishment of cellular localization,	calcium ion binding,	CG32043	1633611_s_	116.81			Xpd	1629170_s_	118.77	DNA repair, M phase, biopolymer metabolism, mitotic cell cyc	ATP-dependent DNA helicase activity, adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-cont	
CG13249	1632756_at	112.25	biopolymer metabolism, cellular lipid metabolism, lipid metabo	establishment of protein localization, intracellular transport, protei	CG11441	1640493_at	116.81	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transition metal ion binding,	CG13088	1630092_at	118.77	
CG4627	1633025_at	112.21		phosphoric ester hydrolase activity,	Gbe0171 ///	1637282_at	116.81			CG11837	1631093_at	118.74	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity,
CG17260	1625081_at	112.14	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	MED9	1627646_at	116.80			CG30115	1631764_a_	118.57	guanyl-nucleotide exchange factor activity,
CG2889	1631185_at	112.08		transition metal ion binding,	fmg3	1635237_at	116.64	cellular macromolecule metabolism, nucleobase, nucleoside, n	cysteine-type peptidase activity, endopeptidase activity, tran	CG11964	1628565_at	118.53	
CG18622	1636775_at	112.07			CG31099	1637063_at	116.62		transition metal ion binding,	Hr39	1631402_s_	118.34	M phase, meiotic cell cycle, meiotic chromosome segregation,	steroid hormone receptor activity, transcription cofactor activity, transcription factor activity,
CG5380	1633650_at	112.04	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleotidyltransferase activity,	CG6928	1637299_s_	116.50	extracellular transport, ion transport, sulfur metabolism, transp	inorganic anion transporter activity, porter activity,	CG13276	1629568_at	118.34	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
Cuf-64	1640568_at	111.95	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding,	CG5791	1628639_at	116.44			Obp57c	1634121_at	118.24	sensory perception, transport,	
Prf	1631460_s_	111.89	cellular biosynthesis, cellular macromolecule metabolism, ma	mRNA binding,	CG2265	1627897_at	116.42	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,		CG4644	1626738_at	118.15	nucleobase, nucleoside, nucleotide and nucleic acid metabolic	nucleotidyltransferase activity,	
mus312	1629113_a_	111.87	DNA repair, M phase, biopolymer metabolism, chromosome	separation, meiotic cell cycle, meiotic chromosome segregation	mRpL36	1624765_at	116.32	cellular biosynthesis, cellular macromolecule metabolism,	macromolecule biosynthesis, protein metabolism,	CG2747	1629748_s_	118.04	
trk	1627917_s_	111.80	biopolymer metabolism, cell fate determination, cellular morp	protein homodimerization activity, transition metal ion binding	---	1628959_at	116.27	amino metabolism, amino acid and derivative metabolism,	biopolymer metabolism, biocarbon-nitrogen ligase activity, with glutamine as amido-N-donor	CG4643	1624078_at	118.01	
CG7460	1625149_at	111.79	electron transport, generation of precursor metabolites and energy,	transport,	CG11814 ///	1634291_at	116.24	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, organ	CG11652	1625173_s_	118.02	
CG6416	1631326_at	111.77			---	1627745_s_	116.21			T48	1636245_at	117.93	
CG2202	1626215_at	111.75	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	knk	1624121_at	116.20	alcohol metabolism, amine metabolism, amino acid and derivative metabolism,	anterior/posterior axis specification, aromatic	Alh	1623218_s_	117.92	larval development (sensu Insecta), molting cycle (sensu Prot	transcription factor activity, transition metal ion binding,
Mmp1	1623160_at	111.70	cellular macromolecule metabolism, dorsal trunk growth, histo	endopeptidase activity, transition metal ion binding,	CG4644	1626738_at	116.14	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	nucleotidyltransferase activity,	CG12655	1629443_at	117.80	
CG8388	1627523_at	111.65	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	tan	1636225_at	116.12	alcohol metabolism, amine metabolism, amino acid and derivative metabolism,	aromatic compound metabolism, cellular bios	CG11044	1623662_at	117.74	
CG8334	1632073_at	111.62	biopolymer metabolism, cellular macromolecule metabolism,	cellular macromolecule biosynthesis, cellular macromolecule	CG6432	1623363_at	116.07	cellular localization, cellular macromolecule metabolism,	organic acid metabolism, CoA-ligase activity,	Rasp/ab-Ras	1630406_at	117.69	intracellular signaling cascade, negative regulation of signal tr	guanyl nucleotide binding,
CG2061	1630779_s_	111.58	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,	CG6353	1628796_at	116.06			CG12643 ///	D 1628696_at	117.64	
CG12613	1640758_at	111.49			CG7928	1641108_at	116.01	cellular biosynthesis, cellular lipid metabolism, lipid biosynthe	transition metal ion binding,	CG30148	1635894_at	117.64	biopolymer metabolism, carbohydrate metabolism,
fru12	1625344_at	111.23	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,	transferase activity, transferring groups other than amino-ac	CG7396	1640224_s_	115.92	amine metabolism, amine transport, amino acid and derivative	amino acid transporter activity, neutral amino acid transporter	CG7490	1626579_a_	117.61	
Scgbeta	1634402_at	111.21	organelle organization and biogenesis,		CG7372	1636156_at	115.84	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transition metal ion binding,	S	1638189_s_	117.61	branched duct epithelial cell fate determination (sensu Insecta), cell fate determination, cell surface receptor linked signal transduction, cellular localization, cellular morphogenesis, cellular morpho	
CG23967	1624053_at	111.20				1631454_a_	115.83	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transition metal ion binding,	CG11855	1623147_at	117.58	
Pp18	1624848_at	111.16	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism, s	tug	1624195_at	115.60	biopolymer metabolism, cellular macromolecule metabolism,	macromolecule biosynthesis, nucleotide a	CG12397	1625523_at	117.57	
CG7370	1629968_s_	111.10			dsx	1632471_at	115.41			CG10915	1624365_at	117.56	
CG5617	1638207_at	111.09			CG4785	1626247_at	115.25	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	DNA -(apurinic or apyrimidinic site) lyase activity, nuclease a	Rsp1	1628798_at	117.50	negative regulation of cellular physiological process,	negative regulation of metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism,	
CG5399 ///	Dp 1630233_at	111.08			CG9437	1624214_at	115.25			CG4880	1634866_at	117.36	
CG4860	1627126_a_	111.07	biopolymer metabolism, cell surface receptor linked signal tra	kinase activity, phosphotransferase activity, alcohol group ac	CG1030	1633629_at	115.24			CG5345	1628159_at	117.30	
CG3912	1623126_at	111.02			CG10953	1626521_s_	115.18			CG1883	1636569_at	117.28	cellular catabolism, cellular macromolecule metabolism, nucleo	phosphoric ester hydrolase activity, serine-type peptidase activity,	
Ugt86Dd	1641481_at	110.93	biopolymer metabolism, carbohydrate metabolism, cellular lip	UDP-glycosyltransferase activity, transferase activity, transfe	CG9815	1630229_at	115.16			CG8239	1637066_at	117.11	alcohol metabolism, cellular lipid metabolism, lipid biosynthes	amidyl nucleotide binding, kinase activity,	
MBD-like	1634898_a_	110.89	negative regulation of cellular physiological process, negativ	histone deacetylase binding, sequence-specific DNA binding	tok	1641053_s_	114.99	cellular macromolecule metabolism, dorsal/ventral axis specific	calcium ion binding, endopeptidase activity, transition metal	CG11004	1625278_s_	117.11	cell-matrix adhesion,	
H1CG0060	1628824_s_	110.82			bia	1631454_a_	114.99			mus4e/in	1639471_s_	117.07	organelle organization and biogenesis,	
CG13493	1632911_at	110.81			CG8142	1632576_at	114.99	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, hydrolase activity, acting on acid	CG5418	1641443_at	117.03	aromatic compound metabolism, heterocycle metabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	
CG8080	1622772_at	110.80			KH1	1633791_at	114.97	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	ATP-dependent RNA helicase activity, adenyl nucleotide bin	---	1633290_a_	116.99	asymmetric protein localization, chemosensory behavior, learning, olfactory behavior,	
CG1605	1636732_at	110.75	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	BlueGAPp198	1638199_s_	114.96	cellular biosynthesis, cellular macromolecule metabolism,	GTPase activator activity,	CG2364	1632870_at	116.96	mRNA binding,	
p130CAS	1632007_a_	110.75	carbohydrate transport, organelle organization and biogenes	porter activity, sugar porter activity,	Vm26Aa	1635847_at	114.87	female gamete generation,		ACXD	1624636_at	116.92	cell surface receptor linked signal transduction, cellular biosy	adenylate cyclase activity, guanylate cyclase activity,	
CG1696	1631988_at	110.65	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG30426 ///	1639970_at	114.45	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity, transition metal ion binding,	CG2626	1637390_at	116.87	biopolymer metabolism, cellular macromolecule metabolism,	transition metal ion binding,	
Bap170	1628423_at	110.54	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	CG3699	1629852_s_	114.38			IM23	1629530_at	116.86	cell surface receptor linked signal transduction, defense response to bacteria,	humoral immune response, immune response, response to bacteria, response to pest, pathogen or parasite,	
CG4210	1628896_a_	110.53			CG7652	1630565_at	114.36			CG13741 ///	D 1628731_s_	116.82	
trus	1624226_at	110.52	programmed cell death,		CG2147	1641703_at	114.30			Nbas1	1640301_a_	116.77	hydrogen transport, ion transport, transport,	anion/cation antiporter activity, anion/cation symporter activity, inorganic anion transporter activity, porter activity,	
Iola	1625768_s_	110.40	axon choice point recognition, biopolymer metabolism, cell m	calcium ion binding, transition metal ion binding,	CG18375	1631216_a_	114.14	programmed cell death, regulation of cell cycle,	transcription cofactor activity,	CG11885	1637226_at	116.51	
CG2617	1635647_at	110.38	biopolymer metabolism, cellular macromolecule metabolism, p	transition metal ion binding,	CG14855	1639504_at	114.05	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,	CG4424	1631642_at	116.37	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	
CG4594	1630640_at	110.34	cellular lipid metabolism, lipid metabolism, organic acid meta	hydro-lyase activity,	Swi2	1628930_at	114.04	intracellular signaling cascade, prepupal development (sensu Insecta), response to ecdysone, response to hormone stimulu		CG4215	1623874_at	116.30	
---	1629641_s_	110.32			Stp14	1637738_at	114.00	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport,	CG4168	1629110_s_	116.07	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, kinase activity, phosphotransferase activity, alcohol group as acceptor,	
mRpL52	1624344_at	110.23			CG12517	1637338_at	113.94			CG7857	1631286_at	116.05	mRNA binding,
Rpn6	1636464_at	110.21	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nuclease activity,	CG8270	1628204_at	113.78			mRpL52	1624044_at	116.04	
CG3884	1628581_at	110.20			HLHmbeta	1639900_at	113.61	cell surface receptor linked signal transduction, eye developm	transcription factor activity,	gol	1627719_at	116.00	biopolymer metabolism, cellular macromolecule metabolism, f	transition metal ion binding,	
CG1141	1638447_s_	110.09			CG1997	1628013_at	113.55	electron transport, generation of precursor metabolites and energy,	transport,	CG2106	1630523_at	115.95	
CG12766	1635410_at	109.87		oxidoreductase activity, acting on the CH-OH group of donors	CG4168	1623118_s_	113.50	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, kinase activity, phosphor	Mev1	1635298_at	115.92	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	nucleotidyltransferase activity,	
CG8043 ///	D 1638215_at	109.84	amine metabolism, amino acid and derivative metabolism, cell	methyltransferase activity,	CG13822	1635936_at	113.47			CG8609	1633883_at	115.68	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	
CG1617	1641337_at	109.82	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,	CG8273	1624277_at	113.39	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	double-stranded RNA binding,	arr-ORF-A ///	1633573_a_	115.60	transport,
CG7685	1638326_at	109.72			CG9634	1626271_at	113.38	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	mus304	1638933_at	115.50	DNA damage response, signal transduction, DNA repair, M p	ATP-dependent DNA helicase activity, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
CG11257	1631483_at	109.65	electron transport, generation of precursor metabolites and	energy, transport,	CG8501	1638959_at	113.38			GstD3	1635701_at	115.41	response to toxin,	glutathione transferase activity,	
CG10337	1629121_at	109.50	electron transport, generation of precursor metabolites and	energy, transport,	CG4998 ///	D 1624573_at	113.32	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,	CG15209	1627744_at	115.33	
CG11195	1636037_at	109.44			CG6435	1630289_at	113.30	defense response to bacteria, response to bacteria,		CG4627	1633025_at	115.23	
CG13675	1632958_a_	109.40			CG10953	1637634_at	113.27			CG12766	1635410_at	115.21	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor,
CG3448	1626220_at	109.37			CG8631	1630342_s_	113.27			CG8397	1624117_at	115.17	
---	1624543_s_	109.31			---	1629720_s_	113.25	M phase, cellular localization, establishment of cellular localiz	adenyl nucleotide binding,	CG1845	1631520_at	115.07	nucleobase, nucleoside, nucleotide and nucleic acid metabolis	transition metal ion binding,	
dfg1	1627882_at	109.30	asymmetric protein localization, asymmetric protein localizat	epidermal growth factor receptor binding, kinase activity, phos	HERC2	1629145_at	113.13	M phase, biopolymer metabolism, cellular macromolecule met	guanyl-nucleotide exchange factor activity,	CG4855	1639504_at	115.06	extracellular transport, ion transport, transport,	organic cation transporter activity, porter activity,	
dsdr	1631173_at	109.28	lipid metabolism,		CG4594	1630640_at	113.05	cellular lipid metabolism, lipid metabolism, organic acid metabolism	hydro-lyase activity,	CG4102	1641235_at	115.01	
CG3307	1623813_at	109.18			CG6311	1641685_at	113.03			CG2204	1630301_at	114.92	
CG1180	1626024_at	109.16			---	1623496_at	112.97	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, endopeptidase activity, hydrolase	CG8093	1628809_at	114.92	cellular macromolecule metabolism, nucleobase, nucleoside, n	transition metal ion binding,	
CG30046	1628232_at	109.15	organelle organization and biogenesis,	calcium ion binding, endopeptidase inhibitor activity,	CG3744	1638526_a_	112.78	cell surface receptor linked signal transduction, cellular macro	endopeptidase activity, serine-type peptidase activity,	CG10132	1623712_at	114.92	
dnr4	1630638_at	109.09	biopolymer metabolism, cellular macromolecule metabolism, n	endopeptidase activity, transcription cofactor activity,	CG2223	1632568_at	112.76			CG2104	1629995_at	114.80	adenyl nucleotide binding, calcium ion binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
CG13604	1625603_at	109.03			CG3239	1639642_at	112.46	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, transition metal ion binding,	CG2419	1631390_at	114.80	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,		
por	1636627_at	108.98	biopolymer metabolism, cell surface receptor linked signal tra	transferase activity, transferring groups other than amino-ac	CG30380	1627272_at	112.44			CG10953	1626521_s_	114.79	
CG30100	1637768_at	108.95	cellular biosynthesis, cellular macromolecule metabolism, mac	translation release factor activity, translation termination fact	as11	1635537_at	112.44	biopolymer metabolism, nucleobase, nucleoside, nucleotide and	nucleic acid metabolism, organelle organization and biogenes	---	1636547_at	114.75	
CG4906	1627183_at	108.95	nucleobase, nucleoside, nucleotide and nucleic acid metabol	nucleotidyltransferase activity,	mus205	1631822_at	112.41	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	nuclease activity, nucleotidyltransferase activity,	CG6113	1624505_at	114.75	lipid catabolism, lipid metabolism,	carboxylic ester hydrolase activity,	
CG5319	1641678_at	108.82	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,		CG18622	1636775_at	112.19			CG2995 ///	D 1624780_at	114.43	biopolymer metabolism, cellular macrom	methyltransferase activity, transition metal ion binding, translation initiation factor activity,	
Pabp2	1639719_at	108.82	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, single-stranded RNA binding,	CG9870	1638955_at	112.10	biopolymer metabolism, cellular biosynthesis, cellular lipid met	transferase activity, transferring groups other than amino-acy	CG14562 ///	D 1623670_at	114.40	
---	1641241_at	108.73			shd	1632043_a_	112.09	M phase, meiotic cell cycle, regulation of cell cycle,		CG8783	1629212_a_	114.38	
CG7691	1633834_at	108.67	carbohydrate metabolism,		CG4627	1633025_at	112.05			CG4622	1637069_at	114.31	
RNase	1627506_at	108.66	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity,	CG7288	1627523_at	111.91	nucleobase, nucleoside, nucleotide and nucleic acid metabolism	transition metal ion binding,	HEC3	1637166_at	114.27	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, nucleotidyltransfera	
CG31886	1631610_at	108.64			CG30338	1640499_at	111.78			CG6196	1638671_at	114.26	
msl-2	1635840_s_	108.52	biopolymer metabolism, cellular macromolecule metabolism, d	transition metal ion binding,	Mfe1	1633231_a_	111.76	M phase, cell motility, cytokinesis, mitotic cell cycle,	organelle adenyl nucleotide binding, hydrolase activity, acting on acid	Eaf6	1633602_at	114.17	
H1CG0469	1627623_at	108.48			CG30004	1636414_at	111.75			CG13365	1640658_at	114.08	
H2BL0201	1631525_at	108.48		transition metal ion binding,	CG5524	1639138_at	111.75	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, hydrolase activity, acting on acid	Sm03	1635915_at	114.06	biopolymer metabolism, central nervous system development,	lymph gland development (sensu Arthropoda), neurogenesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, periph	
CG5290	1630551_at	108.43			Eip74EF	1635639_a_	111.69	female gamete generation, histolysis, nucleobase, nucleoside,	transcription factor activity,	CG7664	1629642_a_	114.03	transport,
CG6379	1639536_at	108.42	electron transport, generation of precursor metabolites and	energy, transport,	CG7249	1634226_at	111.67			fy	1638156_at	113.94	appendage morphogenesis (sensu Endopterygota), cell projection organization and biogenesis, cellular morphogenesis, epidermis development, epidermis morphogenesis, establishment and/or mai		
CG34104	1635113_at	108.41	intracellular signaling cascade,	guanyl nucleotide binding, hydrolase activity, acting on acid	CG11943 ///	D 1628636_a_	111.64			CG12342 ///	dg 1638064_a_	113.87	
ATP7	1634704_at	108.29	ion transport, transport,	ATPase activity, coupled to transmembrane movement of ion	CG34020	1640505_at	111.55			Parg	1640791_at	113.77	alcohol metabolism, carbohydrate metabolism, cellular catabolism, generation of precursor metabolites and energy,	macromolecule catabolism,	
CG3097	1637432_at	108.29	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity,	CG2045	1635805_at	111.51	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	hydro-lyase activity,	CG2803	1638008_s_	113.67	extracellular transport, ion transport, phosphorus metabolism, anion/cation symporter activity, inorganic anion transporter activity, porter activity, solute/cation symporter activity,		
Cdc27	1631430_at	108.27	M phase, mitotic cell cycle,		CG2022	1625314_at	111.49			CG16965	1635812_at	113.65	alcohol metabolism, carbohydrate metabolism,	transferase activity, transferring hexosyl groups,	
CG2975	1633410_at	108.23	biopolymer metabolism, cellular biosynthesis, cellular macrom	transferase activity, transferring hexosyl groups,	CG3926	1625905_at	111.48			CG7565	1633362_at	113.58	biopolymer metabolism, cellular biosynthesis, cellular macrom	prenyltransferase activity, transferase activity, transferring groups other than amino-acyl groups,	
Mcm6	1638575_at	108.21	biopolymer metabolism, female gamete generation, arr-ORF-A	///	arr-ORF-A ///	1633673_a_	111.47	transport,		spn-A	1640738_a_	113.51	DNA repair, M phase, anterior/posterior axis specification, bi	adenyl nucleotide binding, damaged DNA binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydride	
H3L1231	1629496_at	108.12			CG11160	1634842_at	111.43			---	1641132_at	113.49	
CG10E5	1625880_at	108.02	cell surface receptor linked signal transduction, nucleobase, n	G-protein coupled receptor activity, transcription factor activity	CG9422	1624668_at	111.40			CG13822	1631936_at	113.38	
---	1630072_a_	108.01			CG30116	1630676_at	111.33			CG2054 ///	D 1628688_at	113.38	transition metal ion binding,
---	1629169_at	108.00			CG1109	1623656_s_	111.33			CG8446	1630052_s_	113.19	biopolymer metabolism, cellular macromolecule metabolism, c	ofactor metabolism, protein metabolism,	
---	1637535_at	107.91			CG30018 ///	Da 1629573_at	111.19	biopolymer metabolism, cellular biosynthesis, cellular macrom	UDP-glycosyltransferase activity, transferase activity, transfe	Cuad2	1638320_at	113.15	cellular biosynthesis, cellular lipid metabolism,	lipid biosynthesis, lipid metabolism,	
mam	1632457_s_	107.88	appendage morphogenesis (sensu Endopterygota), asymmetric	cell division, cell fate determination, cell surface receptor lin	CG4210	1628896_a_	111.18		transferase activity, transferring groups other than amino-acyl	PSR	1640943_at	113.06	negative regulation of cellular physiological process, programmed cell death, regulation of programmed cell death,		
spn-A	1640738_a_	107.86	DNA repair, M phase, anterior/posterior axis specification, bi	adenyl nucleotide binding, damaged DNA binding, hydrolase	---	1628579_at	111.17			CG6645	1639302_at	113.05	
CG4136	1635683_at	107.84	ion transport, transport,		CG4951	1639552_s_	111.06	amino acid metabolism, heterocycle metabolism, nucleobase,	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG7262	1626548_at	113.97	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein transport, transport,	
MED16	1633039_at	107.77	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity, transcript	CaMKII	1640534_s_	110.95	biopolymer metabolism, cell projection organization and biog	adenyl nucleotide binding, kinase activity, phosphotransfera	Hsc70-1	1639380_a_	113.96	cellular macromolecule metabolism, protein metabolism, respo	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,	
CG8165	1636540_at	107.76	nucleobase, nucleoside, nucleotide and nucleic acid metabol	regulation of cellular metabolism,	CG2926	1627390_at	110.87	biopolymer metabolism, cellular macromolecule metabolism, n	transition metal ion binding,	CG6663	1632581_at	112.95	transition metal ion binding,
CG31998	1629851_at	107.68			CG7511	1638897_at	110.76	cellular localization, cellular macromolecule metabolism, estab	peptidyl-prolyl cis-trans isomerase activity,	CG13120	1635862_at	112.94	
CG4610	1628596_at	107.60			CG9226	1630755_at	110.74		guanyl nucleotide binding,	CG4962	1624062_at	112.86	transition metal ion binding,
CG31119	1638048_at	107.59	biopolymer metabolism, cellular macromolecule metabolism, n	histone deacetylase activity, hydrolase activity, acting on car	Sprtn1	1639243_at	110.70			CG6168	1634598_at	112.75	amine metabolism, amino acid and derivative metabolism,	cell endopeptidase activity,	
Jheh3	1625587_at	107.47	alkene metabolism, cellular catabolism, cellular lipid metabolis	ether hydrolase activity,	CG6506	1634411_at	110.66			slo	1637301_a_	113.72	courtship behavior, ion transport, mating behavior, response	calcium ion binding, ion channel activity, voltage-gated ion channel activity,	
---	1628579_at	107.42			Klp10A	1634393_s_	110.61	M phase, cellular localization, establishment of cellular localiz	adenyl nucleotide binding,	Nurf9	1629964_at	112.57		mRNA binding, transition metal ion binding,	
CG2651	1639552_s_	107.40	aromatic compound metabolism, heterocycle metabolism, nuc	hydrolase activity, acting on carbon-nitrogen (but not peptid	CG11403 ///	D 1628259_at	110.59	DNA repair, M phase, biopolymer metabolism, mitotic cell cyc	ATP-dependent DNA helicase activity, adenyl nucleotide bin	Hsp74D	1625041_at	112.51	ion transport, transport,	organic anion transporter activity, porter activity,	
CG8027	1637607_at	107.32		calcium ion binding,	pxt	1631331_a_	110.55	oxygen and reactive oxygen species metabolism,	peroxidase activity, transition metal ion binding,	Sce	1627898_at	112.49	biopolymer metabolism, cellular macromolecule metabolism, c	transition metal ion binding,	
CG4785	1626247_at	107.31			Ugt58Fa	1632070_at	110.54	biopolymer metabolism, carbohydrate metabolism, cellular lip	UDP-glycosyltransferase activity, transferase activity, transfe	ppa	1639677_at	112.45	biopolymer metabolism, cellular catabolism, cellular macromolecule metabolism,	macromolecule catabolism, protein metabolism,	
CG8092	1628825_at	107.21	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	Rbp9	1637957_s_	110.54	biopolymer metabolism, female gamete generation, nucleobase	mRNA binding,	CG8135	1626682_s_	112.41	cellular macromolecule metabolism, protein metabolism,	guanyl-nucleotide exchange factor activity,	
CG3116	1640146_at	107.10	cellular lipid metabolism, lipid biosynthesis, lipid metabolism,		bchs	1632057_at	110.54	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport,	CG10949	1632643_at	112.28	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	
CG12236	1634451_at	107.05	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,	CG10949	1632643_at	110.53	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	regulation of cellular metabolism,	CG109	1623656_s_	112.28	
---	1631722_at	107.04	nucleobase, nucleoside, nucleotide and nucleic acid metabolism,	peripheral nervous system development, regulation of cell	Apr	1631571_a_	110.47	negative regulation of cellular physiological process, negative	regulation of metabolism, nucleobase, nucleoside, nucleotid	comm	1636089_at	112.18	axon choice point recognition, cell migration, cell motility, cellular morphogenesis,	cellular morphogenesis during differentiation, neurogenesis, neuron development, synapse organization and biog	
SuUR	1628451_at	106.99	biopolymer metabolism, negative regulation of cellular physio	adenyl nucleotide binding,	CG8229 ///	D 1639048_a_	110.49

CG11970	1634340_at	104.72	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transcription factor activity,
Smf4	1626173_at	104.69	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA splicing factor activity, transesterification mechanism,
CG109	1623636_s_	104.50		
CG13192	1637615_at	104.45		
CG1885	1633740_at	104.24	cellular biosynthesis, cellular macromolecule metabolism, cel	cysteine-type peptidase activity, endopeptidase activity, hy
CG10062	1631555_at	104.24	cellular macromolecule metabolism, protein metabolism,	
---	1625671_at	104.22		
tex	1637038_at	104.15		
DmitCG17418	1634524_s_	104.07	amine metabolism, amino acid and derivative metabolism, cell	electron transport, generation of precursor metabolites and energy
RorL	1631007_at	104.06	aromatic compound metabolism, biopolymer metabolism, hete	oxidoreductase activity, acting on CH2 groups, disulfide as
---	1638637_at	104.05		
CG12772	1629793_at	103.86		
CG4827	1635447_at	103.86	cellular catabolism, nucleobase, nucleoside, nucleotide and n	phosphoric ester hydrolase activity,
CG16914	1627851_at	103.75		
CG12499	1634724_at	103.70		
Dhc7-10	1639810_at	103.59	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ATP-dependent RNA helicase activity, adenyl nucleotide bin
CG13868	1638183_at	103.55		
Ucp4A	1622912_at	103.49	cellular localization, establishment of cellular localization, h	hydrogen transport, intracellular transport, ion transport, transpo
CG7560	1635185_at	103.39	amine metabolism, amino acid and derivative metabolism, cell	oxidoreductase activity, acting on the CH-NH group of donor
mRpS18C	1628621_at	103.37	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,
CG2843	1630931_at	103.34		
CG14180	1633605_at	103.23	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	mRNA binding, methyltransferase activity,
san	1641017_at	103.22	M phase, mitotic cell cycle, sister chromatid cohesion, sister	transferase activity, transferring groups other than amino-ac
Pol1	1627931_at	103.20	biopolymer metabolism, cellular macromolecule metabolism,	electron transport, generation of precursor metabolites and ene
CG13096	1631636_at	103.19	cellular biosynthesis, cellular macromolecule metabolism, m	macromolecule biosynthesis, protein metabolism,
CG9870	1630955_at	103.08	biopolymer metabolism, cellular biosynthesis, cellular lipid m	transferase activity, transferring groups other than amino-ac
Pcl	1623525_at	103.05	biopolymer metabolism, negative regulation of cellular physi	transcription factor activity,
CG32195	1640590_at	102.99		
CG12765	1632580_at	102.87		
CG31082	1635642_at	102.86		
CG14562 ///	1623670_at	102.84		
CG13004	1626688_at	102.80		
CG10771	1630977_at	102.78		phosphoric ester hydrolase activity,
CG7006 /// Dn	1633247_at	102.74		
CG7305	1637221_at	102.66	cellular biosynthesis, cellular macromolecule metabolism, mac	translation release factor activity, translation termination facto
CkaRIIB	1625654_at	102.63	ion transport, transmission of nerve impulse, transport,	glutamate receptor activity, ion channel activity,
---	1630827_s_	102.62	M phase, mitotic cell cycle, regulation of cell cycle,	
---	1629485_s_	102.62		
CG2224	1640960_at	102.59		
CG17982	1628706_at	102.59		
CG2157	1634136_at	102.55		
CG30138	1640499_at	102.48		
arg	1637548_at	102.45	amine metabolism, amino acid and derivative metabolism, arg	hydrolase activity, acting on carbon-nitrogen (but not peptid
erB	1623877_a_	102.44		transition metal ion binding,
CG12706 /// C	1641222_s_	102.41	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, regulation of cellular metabolism,
NiPp1	1627539_at	102.36	biopolymer metabolism, cellular macromolecule metabolism, n	mRNA binding, phosphatase inhibitor activity, protein phos
Ant6 /// Ant8	1627551_s_	102.24	defense response to bacteria, humoral immune response,	immune response, response to bacteria, response to pest, pathog
CG11441	1640493_at	102.20	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,
CG9525	1625422_at	102.18		
CG3408	1631530_at	102.16	muscle maintenance,	
MED25	1624006_at	102.16	nucleobase, nucleoside, nucleotide and nucleic acid metabol	RNA polymerase II transcription mediator activity,
CG8021	1624984_at	102.15		mRNA binding,
CG1095	1637401_at	102.02	phosphorus metabolism,	phosphoric ester hydrolase activity,
Kap-alpha1	1635566_s_	102.01	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote
CG11586	1630952_at	102.00		transition metal ion binding,
CG8112	1636353_s_	101.99	alcohol metabolism, cellular lipid metabolism, lipid metabolis	transferase activity, transferring groups other than amino-ac
Cyp6w1	1633354_at	101.94	electron transport, generation of precursor metabolites and	energy, transport,
CG16734	1633865_at	101.93		
caps	1632508_s_	101.87	cell migration, cell motility, cellular morphogenesis, cellular	morphogenesis during differentiation, neurogenesis, neuron de
---	1629538_s_	101.87		
CG33099	1637063_at	101.79		transition metal ion binding,
alpha-Est2	1633196_at	101.79		carboxylic ester hydrolase activity,
CG11180	1640808_at	101.77		
Rib1	1638480_at	101.66		
CG8239	1637066_at	101.64	alcohol metabolism, cellular lipid metabolism, lipid biosynthes	adenyl nucleotide binding, kinase activity,
nefu	1630729_at	101.60	DNA repair, biopolymer metabolism, cellular biosynthesis, ce	kinase activity, phosphotransferase activity, alcohol group a
CG11103	1638583_at	101.53	secretion, secretory pathway, transmission of nerve impulse,	transport,
CG9154	1627439_at	101.50		
CG4880	1634866_at	101.42		
CG3638	1637384_a_	101.40		
CG2924	1637905_s_	101.35	biopolymer metabolism, cellular macromolecule metabolism,	protein metabolism,
CG2773	1624788_at	101.33		
yin	1624663_a_	101.31	male gamete generation, nucleobase, nucleoside, nucleotide a	histone deacetylase binding, transcription cofactor activity,
HERC2	1631845_at	101.28	M phase, biopolymer metabolism, cellular macromolecule met	guanyl-nucleotide exchange factor activity,
scarface	1640912_s_	101.26	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
CG13306	1623658_at	101.23		
CG7529	1624895_at	101.21		carboxylic ester hydrolase activity,
CG7183	1633129_at	101.18		
CG11919 /// C	1634699_a_	101.17	electron transport, generation of precursor metabolites and en	FMN binding, adenyl nucleotide binding, hydrolase activity,
CG6219	1637496_at	101.02		
CG1160	1638230_at	101.00		
CG1399	1636089_a_	100.81		myosin binding,
tchf	1630995_at	100.75	biopolymer metabolism, female gamete generation, nucleobas	transition metal ion binding,
mbl	1639930_at	100.67	peripheral nervous system development, photoreceptor cell d	mRNA binding,
---	1627745_s_	100.63		
Sas10	1629933_at	100.61	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,
CG11755	1623726_at	100.59		
CG2488	1635573_at	100.57		
CG2935	1630110_at	100.53		
CG8671	1632275_a_	100.43		
CG7810	1634299_at	100.36		
okr	1628198_at	100.35	DNA repair, M phase, biopolymer metabolism, cellular biosyn	ATP-dependent DNA helicase activity, adenyl nucleotide bin
CG8023	1631051_at	100.26	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, adenyl nucleotide bindin
fit	1627088_at	100.23		
CG10949	1632643_at	100.22	nucleobase, nucleoside, nucleotide and nucleic acid metabol	regulation of cellular metabolism,
RhoGAP93B	1630531_at	100.21	cell migration, cell motility, cellular morphogenesis, cellular	morphogenesis during differentiation, neurogenesis, neuron de
CG9147	1635422_s_	100.08	electron transport, generation of precursor metabolites and	energy, transport,
CG6954	1631608_at	100.08		
RN-tre	1631687_at	99.91	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity,
Pka-C1	1632409_a_	99.91	anterior/posterior axis specification, anterior/posterior pattern	adenyl nucleotide binding, kinase activity, phosphotransfera
CG5463	1624078_at	99.59	amine metabolism, amino acid and derivative metabolism, bio	carbon-nitrogen ligase activity, with glutamine as amido-N-d

l(1)4	1625249_at	108.48		
CG15618 /// D	1631488_at	108.43		
CG4984	1628766_at	108.38		
T48	1636245_at	108.22		
CG8320	1635663_at	108.22		
lsw1	1641309_s_	108.18	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent DNA helicase activity, ATP-dependent RNA
mus312	1629113_a_	108.12	DNA repair, M phase, biopolymer metabolism, chromosome	separation, meiotic cell cycle, meiotic chromosome segregation
CG4959	1641389_at	108.08	amine metabolism, biopolymer metabolism, carbohydrate me	tachin binding,
CG4962	1624062_at	108.08		transition metal ion binding,
CG15011	1625770_at	108.03	biopolymer metabolism, cellular macromolecule metabolism, n	transcription factor activity, transition metal ion binding,
MED11	1637993_at	108.01		RNA polymerase II transcription mediator activity,
l(2)35Bg	1634344_at	107.99		
CG8032	1631092_at	107.99	electron transport, generation of precursor metabolites and	energy, transport,
CG8667	1638190_at	107.80		
CG4096	1635292_at	107.66	ion transport, transmission of nerve impulse, transport,	ion channel activity, voltage-gated ion channel activity,
CG3249	1632756_at	107.64	biopolymer metabolism, cellular lipid metabolism, lipid metab	phosphoric ester hydrolase activity,
CG9154	1627459_at	107.48		
CG13107	1634863_at	107.46		
CG2195	1640500_at	107.44		
CG10914	1627851_at	107.32		
CG2804	1638246_at	107.21	cell acyl-CoA homeostasis, cellular lipid metabolism, cofactor	acyl-CoA binding,
Atu	1630079_at	107.21		
CG2371	1622943_s_	107.18		
CG7370	1629968_s_	107.01		
CG3957	1623566_at	106.94		
CG10710	1631999_at	106.90		
CG13004	1626688_at	106.83		
CG5205	1641576_a_	106.69	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	adenyl nucleotide binding, hydrolase activity, acting on acid
---	1638428_at	106.57		
CG31998	1629851_at	106.47		
CG3742	1631617_at	106.44		
CG4666 /// Dn	1635086_at	106.44		
CG2894	1639619_a_	106.36	ion transport, transport,	di-, tri-valent inorganic cation transporter activity, transition m
CG40084 /// C	1625877_s_	106.35		
CG8612	1630779_s_	106.25	cell surface receptor linked signal transduction,	G-protein coupled receptor activity,
CG7974	1625060_at	106.17		
CG10915	1624365_at	106.09		
CG18397	1624117_at	106.00		
CG16711	1624565_a_	106.00		
CG9004 /// Dn	1625269_at	105.93	cellular biosynthesis, cellular macromolecule metabolism, mac	mRNA binding,
CG8427	1627645_at	105.89		
CG6066	1637260_at	105.78		
cav	1638204_s_	105.72	organelle organization and biogenesis,	sequence-specific DNA binding,
CG5199	1629373_at	105.70		
CG4636_at	1624636_at	105.65	cell surface receptor linked signal transduction, cellular biosy	nadenylate cyclase activity, guanylate cyclase activity,
ACXD	1637806_at	105.63	aromatic compound metabolism, cellular biosynthesis, heteroh	ydrolase activity, acting on carbon-nitrogen (but not peptide
Ada	1641241_at	105.65		
CG4061	1628201_at	105.57	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	RNA-3'-phosphate cyclase activity, mRNA binding,
CG11869	1640279_at	105.56		
Pkc53E	1632478_s_	105.49	biopolymer metabolism, cellular macromolecule metabolism, n	adenyl nucleotide binding, kinase activity, phosphotransfera
CG1961 /// Dn	1630679_at	105.41	cellular localization, nucleobase, nucleoside, nucleotide and n	phosphoric ester hydrolase activity,
CG2941	1627443_at	105.39		mRNA binding,
CG6322	1639280_at	105.39	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,
dlt	1631649_at	105.37	cell fate determination, cellular localization, cellular morphoge	nactin binding, calcium ion binding, tubulin binding,
CG2372	1631286_at	105.36	transmission of nerve impulse,	
CG17664	1629642_a_	105.24	transport,	
CG1696	1631288_at	105.22	nucleobase, nucleoside, nucleotide and nucleic acid metabol	transition metal ion binding,
CG2812	1633294_at	105.19		
mod(mdg4)	1632973_at	105.18	biopolymer metabolism, cell motility, female gamete generation	phosphoric ester hydrolase activity,
fly	1639156_at	105.11	appendage morphogenesis (sensu Endopterygota), cell projection	organization and biogenesis, cellular morphogenesis, epi
CG15747	1635052_a_	105.09		
CG4833_a_	1624833_a_	105.06	cell surface receptor linked signal transduction, transmission	of G-protein coupled receptor activity, acetylcholine receptor ac
CG30104	1623241_s_	105.00	cellular biosynthesis, nucleobase, nucleoside, nucleotide and n	ucleic acid metabolism, endonuclease activity,
c	1641267_at	105.00	amine metabolism, amino acid and derivative metabolism, arg	inadenyl nucleotide binding, carbamoyl-phosphate synthase ac
CG1883	1636569_a_	105.06	cellular localization, cellular macromolecule metabolism, nucle	ophosphoric ester hydrolase activity, serine-type peptidase ac
CG513	1635222_at	104.80	alcohol metabolism, cellular lipid metabolism, lipid metabolism,	
CG13011 /// D	1627808_at	104.78		
CG6742	1636191_a_	104.75		
CG3088	1630092_at	104.70		
CG12508	1630146_at	104.66		
spel1	1630496_a_	104.63	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	adenyl nucleotide binding, damaged DNA binding,
CG3481	1633531_at	104.59		
CG7262	1626549_at	104.29	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote
comm	1636089_at	104.18	axon choice point recognition, cell migration, cell motility,	cellular morphogenesis, cellular morphogenesis during differentia
---	1629641_s_	104.08		
CG14786	1639032_at	104.07		
comm3	1623544_at	103.95	histolysis, programmed cell death, salivary gland development,	
---	1637542_s_	103.94	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	nuclease activity, structure-specific DNA binding,
CG18787 /// C	1637473_s_	103.93		transition metal ion binding,
CG8185	1630451_at	103.83		
---	1632770_at	103.83	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote
beat-IIIc	1633927_a_	103.78		
CG2795	1637606_at	103.67		
CG1257	1631483_at	103.62	electron transport, generation of precursor metabolites and	energy, transport,
CG1378	1634165_at	103.53		
CG2590	1640603_at	103.53		
CG2919	1625999_at	103.36	organelle organization and biogenesis,	
CG6734	1629185_at	103.27		
---	1638611_at	103.11		
jet	1635474_at	103.11		
CG4381	1633531_at	103.10	cell surface receptor linked signal transduction,	G-protein coupled receptor activity, neuropeptide receptor ac
CG3184	1631598_at	103.09		
---	1629438_at	102.99	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,
Rca1	1631034_at	102.95	M phase, biopolymer metabolism, eye development (sensu E	ndopterygota), eye morphogenesis, eye-antennal disc develop
mRpL18	1623811_at	102.93		
CG7744 /// Dn	1638510_at	102.88		
RN-tre	1631687_at	102.80	cellular macromolecule metabolism, protein metabolism,	cysteine-type peptidase activity,
Ir3	1626702_at	102.76	cell surface receptor linked signal transduction, cellular morph	G-protein coupled receptor activity, Wnt receptor activity,
CG3618	1637119_at	102.66	cellular morphogenesis, organelle organization and biogenes	ketyl-acyl-CoA reductase activity,
Rad17	1626520_at	102.65	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	nucleotidyltransferase activity,
CG8038	1635649_at	102.50	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism,
CG32364	1632870_at	102.42		mRNA binding,
CG34104	1635113_at	102.41	intracellular signaling cascade,	guanyl nucleotide binding, hydrolase activity, acting on acid
insv	1624375_at	102.38	peripheral nervous system development,	
CG31453	1636075_at	102.36	nucleobase, nucleoside, nucleotide and nucleic acid metabol	adenyl nucleotide binding, hydrolase activity, acting on acid
Nufip	1629964_at	102.32		mRNA binding, transition metal ion binding,
CG32397	1625323_at	102.27		
Cyp6a2	1626401_at	102.23	cellular lipid metabolism, electron transport, generation of pre	cursor metabolites and energy, transition metal ion binding,
CG8915 /// Dn	1628853_at	102.10	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	ATP-dependent RNA helicase activity, adenyl nucleotide bin
CG14130	1629287_at	102.09		
RpL28	1633900_at	102.03	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,
Xpd	1629170_s_	101.98	DNA repair, M phase, biopolymer metabolism, mitotic cell cyc	ATP-dependent DNA helicase activity, adenyl nucleotide bin
mRpL11	1639715_at	101.86	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,
CG7457 /// Dn	1629369_at	101.85		
CG11044	1623662_at	101.78		
tex	1637038_at	101.69		
dwg	1634748_at	101.66	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ismchromatin insulator sequence binding, structure-specific DN
p24-2	1625153_at	101.36	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, prote
CG4415	1623839_at	101.33	amine metabolism, amino acid and derivative metabolism, cell	mediated immunity, transferase activity,
Liprin-alpha	1632099_s_	101.28	cell surface receptor linked signal transduction, cellular morph	ogenesis, cellular morphogenesis during differentiation, phot
CG32104	1629995_at	101.27		adenyl nucleotide binding, calcium ion binding, hydrolase act
CG8323	1631051_at	101.16	biopolymer metabolism, cell surface receptor linked signal tra	G-protein coupled receptor activity, adenyl nucleotide bindin
nord	1636742_at	101.14	chemosensory behavior, learning, olfactory behavior,	
CG12025	1640612_at	101.12		
CG4610	1628596_at	101.00		
CG30094	1635887_at	100.95		
CG10169	1624941_at	100.93		
CG2070	1641371_at	100.87		
CG6293	1625688_at	100.78	nucleobase, nucleoside, nucleotide and nucleic acid metabol	isms porter activity, solute:cation symporter activity,
CG3407	1635257_at	100.64	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ismtransition metal ion binding,
CG6674	1637423_at	100.64		
CG4424	1631642_at	100.56	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ismtransition metal ion binding,
CG30020	1634691_a_	100.54		transition metal ion binding,
Alp23B	1626766_s_	100.52	cell surface receptor linked signal transduction, cellular macro	growth factor activity, transforming growth factor beta recept
verk	1623370_at	100.47	dorsal/ventral axis specification, female gamete generation,	gametogenesis, transcription factor activity, transition metal ion binding,
CG14695	1639704_at	100.41		
---	1623379_at	100.29	anterior/posterior axis specification, cellular morphogenesis,	female gamete generation, germ cell development, imaginal disc
ast	1631268_at	100.28	appendage morphogenesis (sensu Endopterygota), cell surface	receptor linked signal transduction, eye development (sensu
Brd8	1629384_at	100.19	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, regulation of cellular metabolism,
Ssrp	1624815_at	100.17	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	single-stranded RNA binding, structure-specific DNA binding
CG13373	1638417_at	100.16	biopolymer metabolism, cellular biosynthesis, cellular macrom	olecule biosynthesis, acting on carbon-nitrogen (but not peptid
Orc4	1639877_at	100.06	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	hydrolase activity, acting on acid anhydrides, in phosphorus-
CG6379	1639536_at	100.05	electron transport, generation of precursor metabolites and	energy, transport,
CG1636	1624943_at	100.03		
CG10889	1641331_at	99.97		
slo	1637301_a_	99.94	courtship behavior, ion transport, mating behavior, response	calcium ion binding, ion channel activity, voltage-gated ion c
CG4712	1636894_at	99.93	amine metabolism, amino acid and derivative metabolism, bio	gamma-aminobutyric acid receptor activity,
CG22736	1634582_at	99.93		
CG10099	1631790_at	99.84	amine metabolism, amino acid and derivative metabolism, cell	lipid metabolism, cofactor metabolism, lipid metabolism, or
vir	1630976_at	99.81	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, primary sex determination, soma,
CG15117	1624466_a_	99.66	carbohydrate metabolism, cellular macromolecule metabolism,	transition metal ion binding,
okr	1628198_at	99.66	DNA repair, M phase, biopolymer metabolism, cellular biosyn	ATP-dependent DNA helicase activity, adenyl nucleotide bin
bm	1625107_at	99.55	biopolymer metabolism, cell migration, cell motility, cell surfac	UDP-glycosyltransferase activity, transferase activity, transfe
Cyp12e1	1626022_at	99.54	cellular biosynthesis, cellular macromolecule metabolism, el	ectron transport, transition metal ion binding,
CG4896	1636205_at	99.53		

CG15432	1628516_at	110.60		
CG8519	1634879_at	110.55	intracellular signaling cascade,	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
CG8860	1627326_a_	110.42	biopolymer metabolism, cell surface receptor linked signal tra	nsduction activity, phosphotransferase activity, alcohol group as acceptor,
CG8829	1640501_at	110.40	histolysis, immune cell activation, immune response, inflamma	scavenger receptor activity,
CG7156	1628552_at	110.38	biopolymer metabolism, cellular macromolecule metabolism, in	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG2184	1631598_at	110.32		
zormin	1626603_at	110.32		
CG15546	1634877_at	110.31		
CG7641	1627443_at	110.25		mRNA binding,
CG6203	1629165_at	110.04		
CG2223	1632568_at	110.02		
CG13893	1636193_at	110.01	cellular localization, establishment of cellular localization,	establishment of protein localization, intracellular transport, protein transport, transport,
CG2713	1631249_at	109.91		
CG8032	1631092_at	109.90	electron transport, generation of precursor metabolites and	energy, transport,
Art7	1632151_at	109.83	biopolymer metabolism, cellular macromolecule metabolism, p	methyltransferase activity,
Cyp6w1	1633354_at	109.79	electron transport, generation of precursor metabolites and	energy, transport,
rdgBbeta	1629552_at	109.73	cellular localization, establishment of cellular localization,	establishment of phosphatidylinositol transporter activity,
CG1900	1633159_at	109.70		
ind	1637732_at	109.66	defense response to bacteria, humoral immune response,	immune response, innate immune response, intracellular signaling cascade, response to bacteria, response to pest, pathogen or parasite,
CG8699	1630075_s_	109.64	M phase, cytokinesis, intracellular signaling cascade, mitotic	guanyl nucleotide binding, hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
---	1638366_at	109.54		
Sdg	1632082_at	109.53	cell-matrix adhesion,	calcium ion binding,
CG4193	1629671_at	109.39		
tre-1	1641293_at	109.37	biopolymer metabolism, cellular macromolecule metabolism, el	adenyl nucleotide binding, kinase activity, phosphotransferase activity, alcohol group as acceptor,
CG3407	1635257_at	109.34	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ismtransition metal ion binding,
CG3639	1631984_at	109.32	biopolymer metabolism, cellular localization, cellular macromo	lecule metabolism, transition metal ion binding,
CG2158	1641693_s_	109.27	cell surface receptor linked signal transduction, cellular biosy	nadenylate cyclase activity, guanylate cyclase activity,
CG14220	1636388_at	109.24		
l(1)4	1625249_at	109.16		
CG11337	1630865_s_	109.04	biopolymer metabolism, cellular catabolism, macromolecule ca	mRNA binding, nuclease activity, nucleotidyltransferase activity,
Cemp-C	1629217_at	108.94	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ism, regulation of cellular metabolism,
CecC	1632719_at	108.87	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,
CG6631	1637397_a_	108.83		
---	1636132_at	108.81		
CG7718 /// Dn	1641152_at	108.79	transport,	adenyl nucleotide binding, hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances, hydrola
CG6329	1633533_at	108.77		
CG6847 /// Dn	1623325_at	108.73	lipid metabolism,	carboxylic ester hydrolase activity,
CG6066	1637260_at	108.44		
CG14966	1627405_at	108.40		
mus81	1632240_at	108.39	M phase, biopolymer metabolism, meiotic cell cycle, nucleoba	nuclease activity,
san	1641017_at	108.29	M phase, mitotic cell cycle, sister chromatid cohesion, sister	transferase activity, transferring groups other than amino-acyl groups,
CG8226	1630755_at	108.26		guanyl nucleotide binding,
CG3618	1637119_at	108.11	cellular morphogenesis, organelle organization and biogenes	is guanylate cyclase activity,
Pp4E	1631741_a_	107.97	biopolymer metabolism, cellular macromolecule metabolism, p	hosphoric ester hydrolase activity, transmembrane receptor protein phosphatase activity,
asparagine-sy	1633765_at	107.90	amine metabolism, amino acid and derivative metabolism, cell	carbon-nitrogen ligase activity, with glutamine as amido-N-donor,
asl1	1635537_at	107.87	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cell cycle,
Suf(4)	1629021_a_	107.86	asymmetric cell division, biopolymer metabolism, cell fate det	ermination, cell fate specification, cell surface receptor linked signal transduction, cell-cell signaling during cell fate commitment, cone ce
CG11849	1638371_at	107.77		
CG11200	1626370_at	107.72	protein metabolism,	
CG15362	1639111_at	107.70		
Marcal1	1626531_at	107.69	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	adenyl nucleotide binding,
---	1629700_at	107.64		
CG9568 /// Dn	1639297_at	107.61		
CG11788 /// D	1636286_at	107.53		
Psc	1631095_at	107.46	biopolymer metabolism, cellular macromolecule metabolism, el	transition metal ion binding,
CG3011 /// D	1627808_at	107.37		
CG11970	1634340_at	107.36	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ismtranscription factor activity,
CG3247	1632886_at	107.35		
CG30105	1632326_at	107.30		
CG4610	1628596_at	107.27		
Chl	1635588_at	107.24	biopolymer metabolism, cell surface receptor linked signal tra	nsduction, transition metal ion binding,
wb	1626934_a_	107.21	cell migration, cell motility, cell-matrix adhesion, regulation	of actin binding,
w	1624393_at	107.13	aromatic compound metabolism, cellular biosynthesis, eye pig	adenyl nucleotide binding, eye pigment precursor transporter activity, hydrolase activity, acting on acid anhydrides, catalyzing transr
CG22108	1641486_at	106.97		
Sry-delta	1629270_at	106.69	anterior/posterior axis specification, blastoderm segmentation	transition metal ion binding,
CG6815	1641188_at	106.66	cellular lipid metabolism, intracellular signaling cascade, lipid	carboxylic ester hydrolase activity, phosphoinositide binding, phosphoric ester hydrolase activity,
CG34413	1625992_s_	106.61		
mod(mdg4)	1626630_at	106.56	biopolymer metabolism, cell migration, cell motility, female ga	phosphoric ester hydrolase activity,
mRpL27	1640834_at	106.40	cellular biosynthesis, cellular macromolecule metabolism, m	acromolecule biosynthesis, protein metabolism,
M6	1632967_s_	106.32	organelle organization and biogenesis, transmission of nerve	impulse,
CG10463	1640143_at	106.31	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	AFH domain, adenyl nucleotide binding,
Ne	1637038_at	106.22		
par-1	1625544_s_	106.19	DNA repair, M phase, anterior/posterior axis specification, as	DNA topoisomerase (ATP-hydrolyzing) activity, DNA topoisomerase activity, adenyl nucleotide binding, kinase activity, phosphotra
Fango2	1634925_at	106.18		
CG2371	1622943_s_	106.18		
CG13004	1626688_at	106.04		
CG8441	1637429_at	106.00		
CG10426 /// C	1639970_at	105.98	biopolymer metabolism, nucleobase, nucleoside, nucleotide a	methyltransferase activity, transition metal ion binding,
CG9400	1623851_at	105.97		
CG6241	1638848_at	105.90		
armi	1623907_at	105.86	RNA-mediated post transcriptional gene silencing, anterior/posterior axis specification, biopolymer metabolism, cellular biosynthesis, cellular catabolism, cellular macromolecule metabolism, embryo
---	AFFX-r2-Dr	105.84		
Map60	1629576_at	105.80	organelle organization and biogenesis,	tubulin binding,
kal-1	1628493_at	105.74	transmission of nerve impulse,	
CG9793	1636870_at	105.74	nucleobase, nucleoside, nucleotide and nucleic acid metabol	ismtransition metal ion binding,
CG31869	1640279_at	105.74		
CG32834	1641292_at	105.69	cellular macromolecule metabolism, protein metabolism,	endopeptidase activity, serine-type peptidase activity,
---	1638746_at	105.58		
CG14545	1629116_at	105.55		
Atu	1630079_at	105.52		
Ecs2	1628930_at	105.38	intracellular signaling cascade, prepupal development (sensu	Insecta), response to ecdysone, response to hormone stimulus, response to steroid hormone stimulus,
Thd1	1630450_s_	105.30	DNA repair, biopolymer metabolism, nucleobase, nucleoside,	structure-specific DNA binding,
CG9511	1638897_at	105.26	cellular localization, cellular macromolecule metabolism, est	abl peptidyl-prolyl cis-trans isomerase activity,
CG7513	1635222_at	105.23	alcohol metabolism, cellular lipid metabolism, lipid metabolism,	
Uch-L3	1635466_at	105.05	biopolymer metabolism, cellular catabolism, cellular macromo	lecule metabolism, cysteine-type peptidase activity, endopeptidase activity, thiolester hydrolase activity,
CG6506	1634411_at	105.02		
CG8359	1632927_at	105.02		
mRpS6	1626497_at	104.95	c

CG32590	1640603_at	100.75		
CG8884	1628581_at	100.72		
CG9815	1630229_at	100.63		
oaf	1626218_s_	100.36	M phase, meiotic cell cycle, meiotic chromosome segregation,	
CG6353	1628796_at	100.34		
D	1628604_at	100.31	blastoderm segmentation, central nervous system developmen	DNA bending activity, transcription factor activity,
CG2147	1641703_at	100.28		
CG31917	1634159_s_	100.21		
CG5629	1624604_a_	100.12		
CG17249	1634236_at	100.08		
Lre47	1623350_at	99.82	intracellular signaling cascade,	GTPase binding,
CG8265	1624243_at	99.80	sensory perception, visual perception,	nuclease activity,
CG4925	1625422_at	99.78		
l(3)neo26	1625792_s_	99.68		
bcd	1631463_a_	99.63	anterior/posterior axis specification, blastoderm segmentation	mRNA binding, transcription factor activity,
CG31776 /// CG	1632762_s_	99.62		

norylative 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,

n factor activity, translation release factor activity, translation termination factor activity,

norylative 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,

norylative 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,

orphogenesis, 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,

norylative 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,

phosphorus-containing anhydrides, mRNA binding, translation initiation factor activity,

norylative 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,

pest, pathogen or parasite,
phosphorus-containing anhydrides, mRNA binding, translation initiation factor activity,

norylative 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,

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

ther than amino-acyl groups, transition metal ion binding,

norylative 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,

norylative 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,

norylative 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,
norylative 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,

activity, tricarboxylic acid transporter activity,
or NADP as acceptor,

norylative 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,

tion factor activity,

phosphorus-containing anhydrides, mRNA binding, translation initiation factor activity,
ors, oxygen as acceptor,

orylative 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,

orylative 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,

orylative 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,

orylative 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,

orylative 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,

n of protein metabolism,

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

orylative 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,
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,

r NADP as acceptor,

orus-containing anhydrides,

orylative 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,

ining anhydrides, mRNA binding,

cid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism, response to heat,

blishment 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, transp

orylative 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,

ors, oxygen as acceptor,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

orylative 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,

ors, oxygen as acceptor,

oup as acceptor,

cheal tube architecture, regulation of tube size, transport,

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

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

nsport,

orylative 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,

orylative 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,

ors, oxygen as acceptor,

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

to pest, pathogen or parasite,

r NADPH, NAD or NADP as acceptor,

, localization, nucleobase, nucleoside, nucleotide and nucleic acid transport, oocyte axis determination, oocyte development, pole cell development, transport,
ors, oxygen as acceptor,

TPase 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,

nsport,

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

inding,

norylative 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,

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

d ion channel activity,

lism, nitrogen fixation, organic acid metabolism, protein metabolism, synapse organization and biogenesis, synaptogenesis, transmission of nerve impulse,

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

s, serine-type peptidase activity,

diated transport,

ctivity,

norylative 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,

norylative 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,

s,
ining anhydrides, translation initiation factor activity,

ors, oxygen as acceptor,

norylative 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,

ponse to pest, pathogen or parasite,
olecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organic acid metabolism, vitamin metabolism,

anhydrides, transferase activity, transferring hexosyl groups,

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

tor,

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

norylative 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,
phate group as acceptor,

ransferring pentosyl groups,
ctivity,

port,
orylative 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,

chrome as acceptor, ubiquinol-cytochrome-c reductase activity,

nsport,
m, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organelle organization and biogenesis, protein metabolism, regulation of cellular metabolism,

pterygota), 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,

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

e peptidase activity,

tor,

hyde or oxo group of donors, NAD or NADP as acceptor, transition metal ion binding,

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

orylative 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,

l ion channel activity,

stances as donors, cytochrome as acceptor, ubiquinol-cytochrome-c reductase activity,

orylative 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,

tion transporter activity, oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity, transition metal ion binding,
se activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

notransferase activity, alcohol group as acceptor, thiolester hydrolase activity, transcription factor activity, transition metal ion binding,

-mediated transport,

rogenesis, neuron development, response to light stimulus, salivary gland development, synaptic target recognition,

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

hrolase activity,

s and reactive oxygen species metabolism, transport,

., 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 JN

nsport,

hrides,

hotoreceptor cell development, photoreceptor cell differentiation (sensu Endopterygota), protein metabolism,
cleotidyltransferase activity,

torylative 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,
chrome as acceptor, ubiquinol-cytochrome-c reductase activity,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

ctor activity, translation termination factor activity,

nsport,

ors, oxygen as acceptor,

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

norylative 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,

ferentiation, 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,

ctivity,

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

lic 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,

velopment, 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,

rs, serine-type peptidase activity,

norylative 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,

rs,

in,

activity,

chrome as acceptor, ubiquinol-cytochrome-c reductase activity,

nsport,
norylative 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, 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,

norylative 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,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

ors, oxygen as acceptor,

chrome as acceptor, ubiquinol-cytochrome-c reductase activity,

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

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

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, kinase activity, phosphotransferase activity, alcohol group as acceptor, xenobiotic-transporting ATPase activity,

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

n factor activity, translation release factor activity, translation termination factor activity,

n, protein transport, transport,

se activity,

genesis, protein transport, secretion, secretory pathway, transport, vesicle-mediated transport,

or activity, ion channel activity, voltage-gated ion channel activity,

s,

orylative 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,

ors, oxygen as acceptor,

nsport,

ated muscle development, transmission of nerve impulse, transport, vesicle-mediated transport,

porter activity, transition metal ion binding,

TPase 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,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
se activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

eptor,

ferentiation, 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,

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

stablishment 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,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,

ors, NAD or NADP as acceptor,

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

orylative 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,

uridine synthase activity,

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

l 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,
on of JNK cascade, regulation of signal transduction,
photransferase activity, alcohol group as acceptor,

ygota), 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,

,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
ds, in linear amides,

ransport, response to pest, pathogen or parasite, transport,
nsport,

nhydrides, in phosphorus-containing anhydrides,

sport, transport,

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

rs, transition metal ion binding,

cretory pathway, transport, vesicle-mediated transport,
ransferring pentosyl groups,

ding, 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,

of cell shape, regulation of kinase activity,

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

, transport, vesicle-mediated transport,

r, transition metal ion binding,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

rs,

ation, 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,

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

a, response to fungi, response to pest, pathogen or parasite,
tor,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

id metabolism, regulation of cellular metabolism,

nding, 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,

on of JNK cascade, regulation of signal transduction,

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

rs,

ration (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,

r activity,

,

nding,

ll cycle, organelle organization and biogenesis, protein transport, transport, vesicle-mediated transport,

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

n binding,

orylative 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,
nic acid metabolism, peripheral nervous system development,

pterygota), 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 sub

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

chrome as acceptor, ubiquinol-cytochrome-c reductase activity,

port, vesicle-mediated transport,

ydrides, tubulin binding,

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

aining anhydrides,

, transport, vesicle-mediated transport,

nporter activity,

sm, protein metabolism, regulation of cell cycle, regulation of protein metabolism,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

esis, neuron development,
orylative 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,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

rs,

nsport,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
gulation of female receptivity, post-mating,

blishment 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, transp

rotein transport, regulation of programmed cell death, transport,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
n, 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), t

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

orylative 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,

of signal transduction,

ding, 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,

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

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

erm 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,

a protein transport, secretion, secretory pathway, transport, vesicle-mediated transport,

hydrides, nuclease activity,

norylative 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,

NA binding,

ding, 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,
tion, 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,

, transport, vesicle-mediated transport,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, xenobiotic-transporting ATPase activity,

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

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

norylative 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,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
binding,

, transport, vesicle-mediated transport,

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

, transport, vesicle-mediated transport,

, transport, vesicle-mediated transport,

nors, oxygen as acceptor,

genesis, neuron development,

ts,

ort, vesicle-mediated transport,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

ther than amino-acyl groups,

retion, secretory pathway, transmission of nerve impulse, transport, vesicle-mediated transport,
r 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

se 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,

on, 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), t

port, vesicle-mediated transport,

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

lrides,

of cell cycle,

rade, regulation of signal transduction, transport,

on, regulation of cell shape, salivary gland development,
orylative 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,

nors, oxygen as acceptor,

onse to pest, pathogen or parasite,

factor activity,

base, 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,

nsport,

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

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

.

aining anhydrides,

or activity, ion channel activity, voltage-gated ion channel activity,

ity,
reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
cription factor activity,

hrides,

eductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,
l 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,

DP as acceptor,

ation, intracellular transport, protein transport, secretion, secretory pathway, transport, vesicle-mediated transport,

aining anhydrides,

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

aining anhydrides,

in metabolism, sulfur metabolism,

,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, xenobiotic-transporting ATPase activity,

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

ining anhydrides,

orylative 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,

inding,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity, transition metal ion binding,

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

port,

ng 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,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,

nds, in cyclic amidines, oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor,
n factor activity,

:, protein homodimerization activity,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

, transport, vesicle-mediated transport,

nsport,

, transport, vesicle-mediated transport,

vity, acting on the CH-NH group of donors, NAD or NADP as acceptor,

lisc 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,

shydrides,
s,

lrolase activity,

ling,

OH group of donors, NAD or NADP as acceptor, transition metal ion binding,

ity,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, xenobiotic-transporting ATPase activity,

sining anhydrides,

rs, serine-type peptidase activity,
otein metabolism,

rve impulse, transport, vesicle-mediated transport,

eus localization, organelle organization and biogenesis, terminal branching of trachea, cytoplasmic projection extension (sensu Insecta),

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,

ort, transport,

onse to heat, transport,

ase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
, hormone metabolism, mating behavior, neurotransmitter metabolism, nitrogen compound biosynthesis, organic acid metabolism, organismal biosynthesis, pigment metabolism, transmission of nerve impulse,

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

otein metabolism,

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,
es, nuclease activity,

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

nic 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,

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

inding,

e activity,

in phosphorus-containing anhydrides,
ion (sensu Insecta), tracheal branch fusion, tracheal epithelial cell type specification,

r activity, transcription cofactor activity,

ellular metabolism,

nsition metal ion binding,

elopment (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,

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

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

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

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

.

nesis, 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,

localization, mitotic cell cycle, oocyte axis determination, oocyte development, oocyte differentiation (sensu Insecta), organelle organization and biogenesis, pole plasm RNA localization,

ıathway, transport, vesicle-mediated transport,

nsport,

nsport,

ıorylative mechanism, P-P-bond-hydrolysis-driven transporter activity, 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, phosphatidylcholine transporter activity, phosphatidylinositol transporter activity, phosphoinositide binding,

ıorylative 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,

at not peptide) bonds, in nitriles, phosphoric ester hydrolase activity,

, transport, vesicle-mediated transport,

rocess, 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,

r activity,

biogenesis, protein transport, regulation of cell shape, transport,

of nerve impulse,

ation, 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,

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

hydrides,

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

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

port,

ecretion, secretory pathway, transport, vesicle-mediated transport,

s, transition metal ion binding,

m, organelle organization and biogenesis, peripheral nervous system development, regulation of cellular metabolism,

aining anhydrides,

chrome as acceptor, ubiquinol-cytochrome-c reductase activity, ubiquinone binding,

nic acid metabolism, peripheral nervous system development,

al transduction, regulation of Wnt receptor signaling pathway, regulation of signal transduction,

rganization and biogenesis, pigment metabolism, secretion, secretory pathway, transport, vesicle-mediated transport,

e group as acceptor, tubulin binding,

t,

abolism, regulation of cellular metabolism,

nors, oxygen as acceptor,

nsport,

t, 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,

oup as acceptor,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

.

TPase 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,

hrides, nucleotidyltransferase activity,

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

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

ding, 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,
ase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

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

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

n, protein transport, transport,

pterygota), 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 sub

r, serine-type peptidase activity, sugar porter activity,

pterygota), 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 sub

cleic acid transport, protein transport, transport,

cription factor activity,

RNA 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,

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

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

sining anhydrides,

r amides,

sining anhydrides,

, transport, vesicle-mediated transport,

norylative 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,

ase activity, acting on acid anhydrides, in phosphorus-containing anhydrides,
nt, organelle organization and biogenesis, pole plasm RNA localization,

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,

sining anhydrides,

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

ification, female gamete generation, germ cell development, intracellular mRNA localization, macromolecule biosynthesis, maintenance of RNA localization, memory, oocyte axis determination, oocyte development, organelle organization and biogenesis, pole cell development, pole plasm RNA localization, protein metabolism, regional subdivision, regulation of biosynthesis, regulation of cellular metabolism, regulation of protein metabolism,

ding, 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,

ase activity, transferring groups other than amino-acyl groups,

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

nesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, organismal biosynthesis, primary tracheal branching (sensu Insecta), regulation of cell shape, regulation of cellular metabolism, regulation of tracheal tube architecture, regulation of tube size, tracheal outgrowth (sensu Insecta),

e, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, regulation of cellular metabolism,

programmed cell death, spermatid development,

ding, 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,

ter activity,

s (sensu Insecta),

s,

idoreductase activity, acting on the CH-CH group of donors, oxygen as acceptor, transition metal ion binding,

genesis of follicular epithelium, protein metabolism,

tion of primary germ layer, gastrulation, imaginal disc morphogenesis, mesoderm morphogenesis, mesodermal cell fate commitment, metamorphosis (sensu Insecta), wing disc development,

umoral immune response, immune response, innate immune response, programmed cell death, response to fungi, response to pest, pathogen or parasite,

pment, mesoderm morphogenesis, primary tracheal branching (sensu Insecta), tracheal epithelial cell migration (sensu Insecta),

, transport, vesicle-mediated transport,

as acceptor,

tion, 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,

abolism, regulation of cell cycle, regulation of cellular metabolism,

nucleotidyltransferase activity,

nsport,

d metabolism, primary sex determination, soma, protein metabolism, regulation of biosynthesis, regulation of cellular metabolism, regulation of protein metabolism,

norylative 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,

rotein transport, transport,

se receptor activity, transcription factor activity,

:ceptor,

norylative 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,

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

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

, transport, vesicle-mediated transport,

, transport, vesicle-mediated transport,

nsport,

binding,

determination, oocyte development, pole plasm RNA localization,

oda), male gamete generation, mitotic cell cycle, protein transport, regulation of cell cycle, ring canal formation, spermatid development, transport,

ts, serine-type peptidase activity,

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

, protein transport, transport,

se activity, carboxyl group as acceptor,

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

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,

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

NA binding,

, transport, vesicle-mediated transport,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, sulfonylurea receptor activity,

ort,

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

drides, in phosphorus-containing anhydrides,

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

ic cell cycle, sister chromatid segregation,

tivity, phosphotransferase activity, alcohol group as acceptor,

rocess, programmed cell death, regulation of programmed cell death, transport,

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

aining anhydrides, nucleotidyltransferase activity,

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

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

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

l adhesion, imaginal disc morphogenesis, metamorphosis (sensu Insecta), muscle fiber development, myoblast development, myoblast differentiation, neurogenesis, neuron development, programmed cell death, striated muscle development,

aining anhydrides,

m, organelle organization and biogenesis, regulation of cellular metabolism,

s binding,

ification, female gamete generation, germ cell development, intracellular mRNA localization, macromolecule biosynthesis, maintenance of RNA localization, memory, oocyte axis determination, oocyte development, organelle organization and biogenesis, pole cell development, pole plasm RNA localization, protein metabolism, regional subdivision, regulation of biosynthesis, regulation of cellular metabolism, regulation of protein metabolism,

aining anhydrides,

eobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cell cycle, regulation of cell proliferation, regulation of cellular metabolism,

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

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,
cell cycle,

as acceptor,

onse to pest, pathogen or parasite,

reductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor, sodium ion transporter activity,

obase, nucleoside, nucleotide and nucleic acid metabolism, organic acid metabolism, response to light stimulus, sulfur metabolism, transmission of nerve impulse,
opment, 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,

r,

abolism, regulation of cellular metabolism,

is,

leic acid metabolism, organelle organization and biogenesis, protein metabolism,

d nucleic acid metabolism, regulation of cellular metabolism,
aining anhydrides,

port,

athway, transport, vesicle-mediated transport,

aining anhydrides,

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

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

in metabolism,

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

ı binding,

ining anhydrides,

ilic cell adhesion, learning, neurogenesis, neuron development, olfactory behavior, synaptic target recognition,

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

;port,

ı of programmed cell death,

NA binding,

, transport, vesicle-mediated transport,

,

ort, negative regulation of cellular physiological process, protein transport, regulation of transport, response to pest, pathogen or parasite, tracheal branch fusion, transport,

development, regulation of epidermal growth factor receptor signaling pathway, regulation of signal transduction,

s carbohydrates and derivatives,

ase activity, acting on acid anhydrides, in phosphorus-containing anhydrides, mRNA binding,

llular metabolism,

cleotide and nucleic acid metabolism, organic acid metabolism, protein metabolism,

s of cellular metabolism,

sining anhydrides,

se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, xenobiotic-transporting ATPase activity,
se activity, acting on acid anhydrides, in phosphorus-containing anhydrides, ion channel activity,

ictor activity,

e activity,

lrides,

r, dicarboxylic acid transporter activity, porter activity, sodiumamino acid symporter activity, sodiumdicarboxylate symporter activity, solutecation symporter activity,

hydrides, nuclease activity,

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

m, 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,

ellular metabolism,

gulation of programmed cell death, spermatid development,

ding, 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,

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

sked signal transduction, embryonic axis specification, organismal biosynthesis, regional subdivision,
nsport,
.TPase 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,

sining anhydrides,

sining anhydrides,

ide and nucleic acid metabolism, vitamin metabolism,

one receptor binding, transition metal ion binding,

ng anhydrides,
se activity, acting on acid anhydrides, in phosphorus-containing anhydrides,

sining anhydrides,
opterygota), synapse organization and biogenesis, synaptogenesis,

m, metamorphosis (sensu Insecta), mitotic cell cycle, negative regulation of metabolism, protein metabolism, regulation of catabolism, regulation of cell cycle, regulation of protein metabolism,

r activity,

ds, in linear amides,

aining anhydrides,

genesis during differentiation, establishment of cellular localization, establishment of protein localization, 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), peripheral nervous system development, photoreceptor cell development, photoreceptor cell differentiation (sensu Endopterygota), protein transport, regulation of epidermal growth factor receptor signaling

e activity,

eral nervous system development,

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

es, structure-specific DNA binding,

enesis, synaptogenesis, transport, vesicle-mediated transport,

n acid anhydrides, in phosphorus-containing anhydrides,

norylative 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,

ell 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 nuclei

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

nsferase activity, alcohol group as acceptor,

nic axis specification, female gamete generation, germ cell development, intracellular mRNA localization, macromolecule biosynthesis, macromolecule catabolism, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, 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,

aining anhydrides,

te, 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,
genesis, nucleobase, nucleoside, nucleotide and nucleic acid metabolism, regulation of cellular metabolism, transport,

aining anhydrides,
ition metal ion binding,