

Supplementary table 7: DAVID analysis of over-represented gene categories of differentially expressed genes in the seminal receptacle at two time points (3 and 6 hours) post-mating.

Three hour seminal receptacle compared to virgin seminal receptacle

	Category	Term	%	PValue	Genes (Affy IDs)	
up regulated	GO_BP	response to bacteria	9.0%	0.00	1627376_at, 1630067_a_at, 1638235_at, 1632591_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1641698_at, 1633	
	GO_BP	antibacterial humoral response	6.9%	0.00	1627376_at, 1630067_a_at, 1638235_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1627613_at, 1628884_at, 1625	
	GO_BP	defense response to bacteria	7.9%	0.00	1627376_at, 1630067_a_at, 1638235_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1641698_at, 1633545_at, 1627	
	GO_BP	immune response	9.0%	0.00	1627376_at, 1630067_a_at, 1638235_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1633545_at, 1627613_at, 1628	
	GO_BP	response to other organism	9.0%	0.00	1627376_at, 1630067_a_at, 1638235_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1627613_at, 1628884_at, 1625	
	GO_BP	antimicrobial humoral response	6.9%	0.00	1627376_at, 1630067_a_at, 1638235_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1627613_at, 1628884_at, 1625	
	GO_BP	humoral immune response	6.9%	0.00	1627376_at, 1630067_a_at, 1638235_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1627613_at, 1628884_at, 1625	
	GO_BP	rRNA metabolism	5.3%	0.00	1631093_at, 1628188_at, 1639554_at, 1624750_at, 1630950_at, 1624345_a_at, 1638350_at, 1637489_at, 1638007_at, 1626444_at, 1627111_at,	
	GO_BP	response to pest, pathogen or parasite	6.9%	0.00	1627376_at, 1630067_a_at, 1638235_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1627613_at, 1628884_at, 1625	
	GO_BP	response to biotic stimulus	12.7%	0.00	1627376_at, 1638235_at, 1641563_at, 1630067_a_at, 1632591_at, 1631697_at, 1637650_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641	
	GO_BP	defense response	11.6%	0.00	1627376_at, 1638235_at, 1641563_at, 1630067_a_at, 1631697_at, 1637650_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1641	
	GO_BP	defense response to Gram-positive bacteria	3.2%	0.00	1631697_at, 1626530_at, 1632719_at, 1633545_at, 1627613_at, 1628884_at,	
	GO_BP	ribosome biogenesis and assembly	3.7%	0.00	1628188_at, 1639554_at, 1624750_at, 1630950_at, 1638350_at, 1638007_at, 1626444_at, 1627111_at,	
	GO_BP	rRNA processing	3.2%	0.00	1628188_at, 1639554_at, 1624750_at, 1630950_at, 1638007_at, 1626444_at, 1627111_at,	
	GO_BP	RNA metabolism	10.1%	0.00	1628188_at, 1639554_at, 1626733_at, 1629933_at, 1640143_at, 1637489_at, 1626444_at, 1627111_at, 1631093_at, 1635805_at, 1623496_at,	
	GO_BP	defense response to Gram-negative bacteria	7.9%	0.00	1627376_at, 1631697_at, 1626530_at, 1632719_at, 1625124_at, 1627551_s_at,	
	GO_BP	RNA processing	2.7%	0.00	1628188_at, 1639554_at, 1626733_at, 1629933_at, 1640143_at, 1626444_at, 1627111_at, 1635805_at, 1623496_at, 1633054_at, 1624750_at,	
	GO_BP	cytoplasm organization and biogenesis	3.7%	0.00	1628188_at, 1639554_at, 1624750_at, 1630950_at, 1638350_at, 1638007_at, 1626444_at, 1627111_at,	
	GO_BP	response to stress	7.9%	0.00	1624557_at, 1627376_at, 1630067_a_at, 1638235_at, 1631697_at, 1637650_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 1627	
	GO_BP	peptidoglycan metabolism	2.1%	0.00	1636490_at, 1633145_at, 1633545_at, 1628884_at,	
	GO_BP	innate immune response	2.7%	0.00	1627376_at, 1636490_at, 1633145_at, 1633545_at, 1628884_at,	
	GO_BP	response to stimulus	16.4%	0.00	1641563_at, 1639554_at, 1641419_at, 1633545_at, 1627613_at, 1625124_at, 1627551_s_at, 1628884_at, 1633017_at, 1633145_at, 1637526_	
	GO_BP	defense response to fungi	2.1%	0.00	1627376_at, 1626530_at, 1632719_at, 1627613_at,	
	GO_BP	response to fungi	2.1%	0.00	1627376_at, 1626530_at, 1632719_at, 1627613_at,	
	GO_BP	tRNA processing	2.1%	0.00	1635805_at, 1633054_at, 1639514_at, 1640143_at,	
	GO_BP	organismal physiological process	11.6%	0.01	1627376_at, 1638235_at, 1630067_a_at, 1632591_at, 1624833_a_at, 1631697_at, 1626319_a_at, 1639019_s_at, 1626530_at, 1641419_at, 16	
	GO_BP	antibacterial polypeptide induction	1.6%	0.02	1627376_at, 1631697_at, 1628884_at,	
	GO_BP	physiological process	63.0%	0.02	1639608_at, 1629933_at, 1624833_a_at, 1629969_at, 1634736_at, 1628049_at, 1640143_at, 1641419_at, 1632961_at, 1639514_at, 1629803_	
	GO_BP	RNA modification	1.6%	0.02	1631093_at, 1628188_at, 1639554_at, 1627111_at,	
	GO_BP	carbohydrate catabolism	2.7%	0.03	1630236_s_at, 1636490_at, 1633145_at, 1633545_at, 1628884_at,	
	GO_BP	pseudouridine synthesis	1.1%	0.04	1628188_at, 1639554_at, 1627111_at,	
	GO_MF	N-acetylmuramoyl-L-alanine amidase activity	2.1%	0.00	1636490_at, 1633145_at, 1633545_at, 1628884_at,	
	GO_MF	peptidoglycan binding	2.1%	0.00	1636490_at, 1633145_at, 1633545_at, 1628884_at,	
	GO_MF	RNA binding	7.4%	0.00	1628188_at, 1639554_at, 1626733_at, 1633247_at, 1629933_at, 1626444_at, 1631087_a_at, 1627111_at, 1625051_at, 1631519_at, 1630950_	
	GO_MF	pseudouridylylase synthase activity	1.6%	0.00	1628188_at, 1639554_at, 1635805_at, 1639514_at,	
	GO_MF	hydrolase activity	21.2%	0.00	1639374_s_at, 1623211_at, 1640403_at, 1640403_at, 1639374_s_at, 1629969_at, 1630784_a_at, 1635812_at, 1637887_at, 1633545_at, 1628884_at, 1633	
	GO_MF	mRNA binding	5.8%	0.00	1628188_at, 1639554_at, 1625051_at, 1626733_at, 1631519_at, 1630950_at, 1624345_a_at, 1638350_at, 1635846_a_at, 1624937_at, 162644	
	GO_MF	hydrolase activity, acting on carbon-nitrogen (but not	3.2%	0.01	1636490_at, 1633145_at, 1640775_a_at, 1634971_at, 1633545_at, 1628884_at,	
	GO_MF	serine-type peptidase activity	5.8%	0.01	1623051_at, 1623211_at, 1623496_at, 1629745_at, 1640521_at, 1640912_s_at, 1622901_at, 1626903_at, 1637120_at, 1626116_at, 1634279_at, 1623756_	
	GO_MF	catalytic activity	36.5%	0.01	1623211_at, 1639608_at, 1640403_at, 1629969_at, 1640143_at, 1635812_at, 1636759_at, 1623160_at, 1632204_at, 1631519_at, 1639514_at,	
	GO_MF	serine-type endopeptidase activity	5.3%	0.01	1623051_at, 1623211_at, 1623496_at, 1640521_at, 1640912_s_at, 1626903_at, 1637120_at, 1626116_at, 1634279_at, 1623756_at,	
	GO_MF	RNA helicase activity	2.1%	0.03	1623496_at, 1639810_at, 1631519_at, 1623347_at,	
	GO_MF	hydro-lyase activity	2.1%	0.03	1628188_at, 1639554_at, 1635805_at, 1639514_at, 1626804_at,	
	GO_MF	pyrophosphatase activity	6.9%	0.04	1635713_at, 1639810_at, 1640295_a_at, 1639503_at, 1630784_a_at, 1637887_at, 1623496_at, 1631519_at, 1637526_s_at, 1638278_s_at, 16	
	GO_MF	carbon-oxygen lyase activity	2.1%	0.04	1628188_at, 1639554_at, 1635805_at, 1639514_at, 1626804_at,	
	GO_MF	hydrolase activity, acting on acid anhydrides	6.9%	0.04	1635713_at, 1639810_at, 1640295_a_at, 1639503_at, 1630784_a_at, 1637887_at, 1623496_at, 1631519_at, 1637526_s_at, 1638278_s_at, 16	
	down regulated	GO_BP	generation of precursor metabolites and energy	11.1%	0.00	1631072_at, 1633401_s_at, 1628052_at, 1633401_s_at, 1639069_at, 1638739_at, 1631620_at, 1634374_at, 1630044_s_at, 1631533_at, 16321
		GO_BP	carbohydrate metabolism	9.9%	0.00	1628495_at, 1640390_at, 1634374_at, 1631620_at, 1630044_s_at, 1633684_at, 1638656_at, 1624448_at, 1626893_at, 1639766_at, 1626991_
		GO_BP	cellular carbohydrate metabolism	7.0%	0.00	1626969_at, 1628495_at, 1629745_at, 1629385_s_at, 1631620_at, 1634374_at, 1626221_at, 1633684_at, 1630044_s_at, 1639252_s_at, 1626
		GO_BP	second-messenger-mediated signaling	3.5%	0.00	1631639_at, 1625752_at, 1638556_s_at, 1626874_at, 1632633_at, 1629277_at,
GO_BP		defense response	8.1%	0.01	1639838_at, 1632705_at, 1638892_at, 1635900_at, 1626336_at, 1624290_at, 1640979_at, 1623372_at, 1641725_at, 1629385_s_at, 1637869_	
GO_BP		glucan metabolism	1.7%	0.01	1631620_at, 1634374_at, 1630044_s_at,	
GO_BP		glycogen metabolism	1.7%	0.01	1631620_at, 1634374_at, 1630044_s_at,	
GO_BP		calcium-mediated signaling	2.9%	0.01	1631639_at, 1625752_at, 1626874_at, 1632633_at, 1629277_at,	
GO_BP		response to biotic stimulus	8.1%	0.01	1639838_at, 1632705_at, 1638892_at, 1635900_at, 1626336_at, 1624290_at, 1640979_at, 1623372_at, 1641725_at, 1629385_s_at, 1637869_	
GO_BP		electron transport	7.0%	0.01	1631072_at, 1629048_s_at, 1633401_s_at, 1628052_at, 1633401_s_at, 1639069_at, 1629771_at, 1634261_at, 1638739_at, 1637249_at, 1631	
GO_BP		amino acid biosynthesis	2.9%	0.01	1629691_at, 1629048_s_at, 1637826_at, 1629745_at, 1636498_at,	
GO_BP		muscle contraction	2.9%	0.02	1631639_at, 1625752_at, 1635928_a_at, 1625471_s_at, 1632633_at,	
GO_BP		nitrogen compound biosynthesis	2.9%	0.02	1629691_at, 1629048_s_at, 1637826_at, 1629745_at, 1636498_at,	
GO_BP		amine biosynthesis	2.9%	0.02	1629691_at, 1629048_s_at, 1637826_at, 1629745_at, 1636498_at,	
GO_BP		pyruvate metabolism	1.7%	0.02	1636764_at, 1639252_s_at, 1639766_at,	
GO_BP		cell communication	16.9%	0.02	1635767_at, 1638556_s_at, 1628739_at, 1636275_a_at, 1631639_at, 1634667_at, 1641725_at, 1635928_a_at, 1632967_s_at, 1628719_at, 16	
GO_BP		intracellular signaling cascade	7.6%	0.03	1625752_at, 1640221_at, 1628412_at, 1638556_s_at, 1630457_s_at, 1630573_at, 1623191_at, 1629277_at, 1638101_at, 1631639_at, 163592	
GO_BP		signal transduction	14.5%	0.04	1635767_at, 1638556_s_at, 1631639_at, 1634667_at, 1635928_a_at, 1628719_at, 1640204_at, 1632633_at, 1625752_at, 1640221_at, 162841	
GO_BP		carbohydrate biosynthesis	2.3%	0.04	1628495_at, 1626221_at, 1630044_s_at, 1639766_at,	
GO_MF		monooxygenase activity	5.2%	0.00	1629048_s_at, 1633401_s_at, 1628052_at, 1633401_s_at, 1639069_at, 1629771_at, 1634261_at, 1638739_at, 1631533_at, 1632021_at,	
GO_MF		transporter activity	15.7%	0.00	1633573_a_at, 1628052_at, 1639720_at, 1628739_at, 1636275_a_at, 1631533_at, 1633272_at, 1624448_at, 1638593_a_at, 1631285_at, 1626	
GO_MF		oxidoreductase activity	10.5%	0.00	1631072_at, 1633401_s_at, 1628052_at, 1633401_s_at, 1639069_at, 1638739_at, 1636764_at, 1631533_at, 1632021_at, 1638593_a_at, 1629	
GO_MF		electron transporter activity	5.2%	0.00	1633401_s_at, 1628052_at, 1633401_s_at, 1639069_at, 1629771_at, 1634261_at, 1638739_at, 1631533_at, 1632021_at, 1638593_a_at,	
GO_MF		calmodulin binding	2.9%	0.01	1631639_at, 1625752_at, 1636603_a_at, 1626874_at, 1632633_at,	
GO_MF		carrier activity	7.6%	0.02	1633573_a_at, 1639720_at, 1640390_at, 1633272_at, 1624448_at, 1638593_a_at, 1631285_at, 1626846_s_at, 1627106_a_at, 1623006_at, 16	

Six hour Seminal receptacle compared to virgin seminal receptacle

	Category	Term	%	PValue	Genes
up regulated	GO_BP	defense response to Gram-positive bacteria	6.8%	0.00	1631697_at, 1633545_at, 1641068_a_at, 1628884_at,
	GO_BP	immune response	10.2%	0.00	1636572_at, 1633145_at, 1631697_at, 1633545_at, 1641068_a_at, 1628884_at,
	GO_BP	innate immune response	6.8%	0.00	1633145_at, 1633545_at, 1641068_a_at, 1628884_at,
	GO_BP	response to bacteria	8.5%	0.00	1632591_at, 1631697_at, 1633545_at, 1641068_a_at, 1628884_at,
	GO_BP	RNA interference	5.1%	0.00	1636886_at, 1641305_at, 1626246_s_at,
	GO_BP	peptidoglycan catabolism	5.1%	0.00	1633145_at, 1633545_at, 1628884_at,
	GO_BP	posttranscriptional gene silencing	5.1%	0.00	1636886_at, 1641305_at, 1626246_s_at,
	GO_BP	peptidoglycan metabolism	5.1%	0.00	1633145_at, 1633545_at, 1628884_at,
	GO_BP	response to other organism	8.5%	0.00	1632591_at, 1631697_at, 1633545_at, 1641068_a_at, 1628884_at,
	GO_BP	spermatogenesis	8.5%	0.00	1637095_at, 1634336_at, 1641305_at, 1632591_at, 1629078_s_at,
	GO_BP	response to stimulus	22.0%	0.00	1624557_at, 1631697_at, 1632591_at, 1631797_at, 1639224_at, 1633545_at, 1641068_a_at, 1628884_at, 1636333_a_at, 1635089_at, 163314
	GO_BP	development	28.8%	0.00	1635713_at, 1629797_at, 1637095_at, 1632591_at, 1641068_a_at, 1631722_at, 1629078_s_at, 1636412_at, 1636333_a_at, 1641337_at, 1631

	GO_BP	defense response to bacteria	6.8%	0.00	1631697_at, 1633545_at, 1641068_a_at, 1628884_at,
	GO_BP	reproduction	15.3%	0.01	1631463_a_at, 1636886_at, 1637095_at, 1634336_at, 1641305_at, 1632591_at, 1626984_at, 1641068_a_at, 1629078_s_at,
	GO_BP	female gamete generation	11.9%	0.01	1631463_a_at, 1636886_at, 1634336_at, 1641305_at, 1632591_at, 1641068_a_at, 1629078_s_at,
	GO_BP	organismal physiological process	17.0%	0.01	1636333_a_at, 1636572_at, 1632591_at, 1633145_at, 1631697_at, 1631797_at, 1633545_at, 1626984_at, 1641068_a_at, 1628884_at,
	GO_BP	gametogenesis	13.6%	0.01	1631463_a_at, 1636886_at, 1637095_at, 1634336_at, 1641305_at, 1632591_at, 1641068_a_at, 1629078_s_at,
	GO_BP	sexual reproduction	13.6%	0.01	1631463_a_at, 1636886_at, 1637095_at, 1634336_at, 1641305_at, 1632591_at, 1641068_a_at, 1629078_s_at,
	GO_BP	germ cell development	6.8%	0.01	1636886_at, 1634336_at, 1641305_at, 1641068_a_at,
	GO_BP	response to stress	10.2%	0.01	1636333_a_at, 1624557_at, 1631697_at, 1639224_at, 1641068_a_at, 1628884_at,
	GO_BP	M phase	10.2%	0.01	1635713_at, 1622926_at, 1634336_at, 1633624_s_at, 1628489_at, 1636412_at,
	GO_BP	response to biotic stimulus	11.9%	0.01	1636572_at, 1632591_at, 1633145_at, 1631697_at, 1633545_at, 1641068_a_at, 1628884_at,
	GO_BP	cell division	6.8%	0.02	1635713_at, 1634336_at, 1641305_at, 1633624_s_at,
	GO_BP	physiological process	66.1%	0.02	1629797_at, 1639608_at, 1631697_at, 1641412_at, 1631797_at, 1639224_at, 1633545_at, 1633624_s_at, 1641068_a_at, 1636412_at, 162888
	GO_BP	cell cycle	11.9%	0.02	1635713_at, 1622926_at, 1634336_at, 1637617_at, 1633624_s_at, 1628489_at, 1636412_at,
	GO_BP	oogenesis	10.2%	0.02	1631463_a_at, 1636886_at, 1634336_at, 1632591_at, 1641068_a_at, 1629078_s_at,
	GO_BP	antimicrobial humoral response	5.1%	0.03	1631697_at, 1641068_a_at, 1628884_at,
	GO_BP	pattern specification	8.5%	0.03	1631463_a_at, 1636886_at, 1632591_at, 1641068_a_at, 1628489_at,
	GO_BP	embryonic axis specification	5.1%	0.03	1631463_a_at, 1632591_at, 1641068_a_at,
	GO_BP	axis specification	6.8%	0.03	1631463_a_at, 1636886_at, 1632591_at, 1641068_a_at,
	GO_BP	humoral immune response	5.1%	0.04	1631697_at, 1641068_a_at, 1628884_at,
	GO_BP	defense response	10.2%	0.04	1636572_at, 1633145_at, 1631697_at, 1633545_at, 1641068_a_at, 1628884_at,
	GO_BP	dorsal/ventral pattern formation	5.1%	0.04	1636886_at, 1641068_a_at, 1628489_at,
	GO_BP	cellular carbohydrate metabolism	8.5%	0.05	1633145_at, 1633545_at, 1626984_at, 1629078_s_at, 1628884_at,
	GO_BP	cellular carbohydrate catabolism	5.1%	0.05	1633145_at, 1633545_at, 1628884_at,
	GO_BP	carbohydrate catabolism	5.1%	0.05	1633145_at, 1633545_at, 1628884_at,
	GO_BP	organelle organization and biogenesis	13.6%	0.05	1636886_at, 1634336_at, 1641305_at, 1626647_at, 1633624_s_at, 1639728_at, 1636363_s_at, 1629078_s_at,
	GO_MF	N-acetylmuramoyl-L-alanine amidase activity	5.1%	0.00	1633145_at, 1633545_at, 1628884_at,
	GO_MF	peptidoglycan binding	5.1%	0.00	1633145_at, 1633545_at, 1628884_at,
	GO_MF	binding	69.5%	0.00	1629797_at, 1639608_at, 1637095_at, 1631697_at, 1631797_at, 1639224_at, 1633545_at, 1633624_s_at, 1641068_a_at, 1636412_at, 162907
	GO_MF	sequence-specific DNA binding	5.1%	0.01	1635713_at, 1626647_at, 1636412_at,
	GO_MF	nucleoside-triphosphatase activity	11.9%	0.02	1635713_at, 1629797_at, 1622926_at, 1636886_at, 1626647_at, 1635643_at, 1633624_s_at,
	GO_MF	pyrophosphatase activity	11.9%	0.02	1635713_at, 1629797_at, 1622926_at, 1636886_at, 1626647_at, 1635643_at, 1633624_s_at,
	GO_MF	hydrolase activity, acting on carbon-nitrogen (but not	5.1%	0.02	1633145_at, 1633545_at, 1628884_at,
	GO_MF	hydrolase activity, acting on acid anhydrides	11.9%	0.02	1635713_at, 1629797_at, 1622926_at, 1636886_at, 1626647_at, 1635643_at, 1633624_s_at,
	GO_MF	nucleotide binding	17.0%	0.03	1635713_at, 1629797_at, 1622926_at, 1636886_at, 1626647_at, 1635643_at, 1633624_s_at, 1626984_at, 1629078_s_at, 1639349_at,
	GO_MF	purine nucleotide binding	15.3%	0.04	1629797_at, 1622926_at, 1636886_at, 1626647_at, 1635643_at, 1633624_s_at, 1626984_at, 1629078_s_at, 1639349_at,
	GO_MF	centromeric DNA binding	3.4%	0.04	1635713_at, 1636412_at,
	GO_MF	tubulin binding	5.1%	0.05	1637617_at, 1633624_s_at, 1636363_s_at,
down regulated	GO_BP	defense response	13.3%	0.03	1635470_at, 1635900_at, 1629836_at, 1625173_s_at, 1640979_at, 1639480_at,
	GO_BP	response to biotic stimulus	13.3%	0.03	1635470_at, 1635900_at, 1629836_at, 1625173_s_at, 1640979_at, 1639480_at,
	GO_BP	glycogen metabolism	4.4%	0.03	1634374_at, 1630044_s_at,
	GO_BP	glucan metabolism	4.4%	0.03	1634374_at, 1630044_s_at,
	GO_BP	polysaccharide metabolism	8.9%	0.03	1635470_at, 1634374_at, 1629836_at, 1630044_s_at,
	GO_BP	carbohydrate metabolism	13.3%	0.04	1635470_at, 1634374_at, 1633803_at, 1629836_at, 1627910_s_at, 1630044_s_at,

Six hour seminal receptacle compared to 3 hour seminal receptacle

	Category	Term	%	PValue	Genes
up regulated	GO_BP	localization	62.5%	0.03	1634336_at, 1623006_at, 1633366_at, 1626984_at, 1636412_at,
down regulated	GO_MF	trypsin activity	21.4%	0.01	1623051_at, 1623211_at, 1623756_at,
	GO_MF	hydrolase activity	42.9%	0.02	1623051_at, 1623211_at, 1640403_at, 1637526_s_at, 1629969_at, 1623756_at,
	GO_MF	serine-type peptidase activity	21.4%	0.03	1623051_at, 1623211_at, 1623756_at,
	GO_MF	catalytic activity	57.1%	0.03	1629853_at, 1623051_at, 1623211_at, 1640403_at, 1637526_s_at, 1629969_at, 1626804_at, 1623756_at,

.545_at, 1627613_at, 1633017_at, 1628884_at, 1625124_at, 1627551_s_at, 1627551_s_at, 1631475_at, 1632719_at,
i124_at, 1627551_s_at, 1627551_s_at, 1631475_at, 1632719_at,
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.545_at, 1627613_at, 1633017_at, 1628884_at, 1625124_at, 1627551_s_at, 1627551_s_at, 1631475_at, 1632719_at,
i124_at, 1627551_s_at, 1627551_s_at, 1631475_at, 1632719_at,
i124_at, 1627551_s_at, 1627551_s_at, 1631475_at, 1632719_at,
_at,
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