

Customer name: Fabien Feiglin  
 Project name: W1118 vs. Delta 23  
 Chip: Affymetrix Drosophila Genome 2.0 Array  
 Organism: Drosophila  
 Analysis level: Gene

Data Overview: Regulated probesets

	Up-regulated		Down-regulated	All
	Number of regulated probesets	Min fold-change	1.50	1.50
Average fold-change	3.30	4.12	3.74	3.74
Median of fold-change	1.92	1.92	1.93	1.93
Max fold-change	191.34	462.37	462.37	462.37
Gene with the max fold-change	CG10178	CG16173	CG16173	CG16173

List of the 1253 Regulated Probesets (Fold-change ≥ 1.5; P-Value ≤ 0,05)

Affymetrix Probeset ID	Gene Symbol	Gene Name	Regulation	Fold-Change	P-Value	Representative Public ID	FlyBase ID	Entrez Gene ID (NCBI)	Intensity Delta 23	Intensity W1118
1628950_at	CG10178	---	up	191.34	1.97E-02	CG10178-RA	FBar0032884	35105	7.75	1483.30
1628952_at	Cyp28a1	Cyp28a1	up	164.76	3.00E-04	CG10241-RA	FBar0013774	45556	8.04	1283.83
1639594_at	CG40485	---	up	54.56	1.66E-02	CG40485-RB	FBar0059973	3355106	84.30	4599.29
1634209_at	pim	pimples	up	41.89	1.77E-04	CG5052-RA	FBar0003087	34404	21.02	84.57
1632636_at	Fbp1	Protein-1	up	30.46	1.85E-02	CG17285-RA	FBar0000638	35966	111.86	365.11
1629315_at	TEK1N-C	TEK1N-C	up	25.42	6.90E-04	CG10541-RA	FBar0003638	38653	46.43	1180.34
1626774_s_at	robo	Roundabout 1	up	21.11	4.90E-03	CG13521-RA	FBar0006631	37603	39.27	828.95
1627096_s_at	CG16778	BIT-protein-III	up	19.64	1.14E-03	CG16778-RA	FBar0000375	38007	22.15	434.95
1630161_at	CG9489	---	up	19.14	6.98E-04	CG9489-RA	FBar0003129	43974	18.07	327.77
1630728_s_at	pfr	pholylase	up	15.81	1.02E-03	CG1205-RA	FBar0003082	35735	43.75	691.90
1636797_at	CG14107	---	up	12.25	3.31E-04	CG14107-RA	FBar0003631	39498	7.78	96.23
1633461_at	CG14394	---	up	12.24	2.98E-02	CG14394-RA	FBar0003979	41568	107.74	1267.46
1623655_at	Yp2	yolk protein 2	up	11.07	9.84E-04	CG2079-RA	FBar0005391	31938	1160.91	1278.86
1640853_at	CG18020	---	up	10.99	1.92E-02	CG18020-RA	FBar0003543	38544	6.11	67.16
1640446_s_at	---	---	up	10.86	3.81E-04	Transposon 39	---	---	42.87	455.44
1637560_at	CG42329	CG14343	up	10.32	6.20E-03	CG5156-RA	FBar0292229	33312	24.07	248.33
1623256_at	GstE1	glutathione-S-transferase	up	8.50	6.88E-07	CG5184-RA	FBar0003435	32108	748.82	6365.75
1629915_at	CG43275	---	up	7.81	3.88E-03	CG43275-RA	FBar0003129	33279	6.75	52.70
1632045_at	CG5697	---	up	7.63	3.85E-02	CG5697-RA	FBar0003848	42483	93.79	715.67
1627324_at	lola	longitudinals lacking	up	7.61	7.98E-06	CG12052-RH	FBar0000580	44548	47.81	363.89
1640335_at	Frag2	fat body protein P8	up	7.32	2.45E-03	CG3762-RA	FBar0003082	35735	19.70	144.13
1624894_s_at	dock	dreadlocks	up	7.19	1.65E-03	CG3727-RA	FBar0001053	33262	162.64	1169.39
1638772_at	CG18107	---	up	7.06	4.96E-04	CG18107-RA	FBar0003430	37101	2122.99	14978.95
1638969_at	Cpr5A	---	up	6.92	2.11E-03	CG10112-RA	FBar0003492	36613	99.65	690.04
1629479_s_at	lok	lfdgling of Klp38B	up	6.63	2.65E-03	CG10746-RB	FBar0002030	44880	1080.82	7164.52
1632527_at	CG13705	---	up	6.25	3.20E-03	CG13705-RA	FBar0003582	38587	134.63	841.74
1623410_at	Pxd	Peroxidase	up	6.23	5.45E-03	CG11695	FBar0000497	2789871	502.91	3133.03
1633780_at	CG13793	---	up	6.11	4.08E-03	CG13793-RA	FBar0003582	34047	17.19	105.05
1635312_at	---	---	up	6.02	6.67E-03	SD06617	---	---	17.12	103.01
1633045_at	CheA7a	CheA7a	up	5.96	2.08E-06	CG15033-RA	FBar0003948	41672	1591.31	1151.88
1640666_at	CG31205	---	up	5.94	8.98E-04	CG31205-RA	FBar0001208	31826	2654.74	2694.07
1627841_at	CG11170	---	up	5.88	3.98E-05	CG11170-RB	FBar0003476	37533	57.06	335.36
1634091_at	Cpr19	Shear-19	up	5.84	2.01E-04	CG6524-RA	FBar0000338	41692	53.13	310.28
1625433_at	Scp1	calcium binding protein	up	5.71	1.83E-02	CG1948-RA	FBar0001529	3355102	842.63	4663.57
1633120_at	---	---	up	5.55	9.33E-03	HDC06051	---	---	11.18	62.09
1630905_at	CG33093	---	up	5.53	4.68E-01	CG33093-RA	FBar0003093	42664	386.82	206.82
1641746_at	Cpr11B	---	up	5.48	2.09E-05	CG2555-RA	FBar0003398	32203	276.74	1376.52
1638374_at	Opr19b	Odorant-binding protein 19b	up	4.88	3.31E-07	CG1670-RA	FBar0001110	33038	181.92	887.33
1628671_at	drot	drosomycin-F	up	4.76	1.25E-02	CG3262-RA	FBar0002282	317854	2398.02	11266.86
1640680_at	CG4850	---	up	4.68	1.93E-02	CG4850-RA	FBar0003763	40470	116.73	740.25
1626086_at	CG10621	selenocysteine methyltransferase	up	4.56	6.91E-03	CG10621-RA	FBar0002726	35152	368.19	1680.04
1630927_s_at	Pxd	Peroxidase	up	4.56	2.75E-02	CG11695	FBar0000497	2789871	391.37	1763.61
1640686_at	CG9890	---	up	4.52	3.81E-03	CG9890-RA	FBar0003926	42955	99.24	624.86
1640870_s_at	CG17322	---	up	4.32	1.56E-04	CG17322-RD	FBar0002070	35139	98.68	426.62
1639982_at	CG15369	---	up	4.26	2.79E-02	CG15369-RA	FBar0003105	31892	26.16	111.46
1635215_at	CG11437	---	up	4.21	1.70E-03	CG11437-RA	FBar0001163	40470	127.06	147.06
1626545_at	Yp1	yolk protein 1	up	4.16	3.85E-03	CG2985-RA	FBar0000404	31939	5914.61	2426.34
1624704_at	CG4741	---	up	4.10	8.78E-03	CG4741-RA	FBar0003040	37939	55.85	228.20
1641317_at	squ	Squash	up	4.03	7.13E-04	HDC20844	---	---	279200	817.39
1628830_at	CG6044 // Lcp1	--- // cuticle p.1	up	4.00	1.45E-02	CG1650-RA	FBar0002531	35871 // 37558	42.92	171.71
1637123_at	CG33281	---	up	3.98	1.42E-02	CG1507-RA	FBar0003281	2789938	39.47	157.23
1632656_s_at	Vmet	Vesicular monoamine transporter	up	3.97	3.96E-02	CG3139-RA	FBar0003192	33916	23.89	69.89
1638475_at	CG16885	---	up	3.95	1.17E-02	CG16885-RA	FBar0003238	34811	701.33	2769.32
1632705_at	ninaD	neither inactivation nor afterpotent	up	3.93	6.23E-03	CG1783-RA	FBar0002939	326160	120.21	471.84
1627281_at	CG31117	---	up	3.92	2.86E-02	CG31117-RA	FBar0003144	33444	40.72	98.07
1630085_s_at	Pentrophin-A	pentrophin A	up	3.90	1.07E-03	CG17058-RA	FBar0002270	33023	415.30	1621.16
1640857_at	CG10208	---	up	3.89	1.63E-06	CG10208-RA	FBar0003118	42814	326.53	1270.42
1631432_at	CG32749	---	up	3.83	2.92E-02	CG32749-RA	FBar0003948	41672	751.24	289.86
1624195_at	sug	sugarbabe	up	3.78	1.62E-02	CG3850-RA	FBar0003782	36424	213.43	805.70
1623710_at	CG5847	---	up	3.70	5.77E-03	CG5847-RA	FBar0003698	40255	26.29	245.48
1635131_at	CG4425	---	up	3.70	3.75E-03	CG4425-RA	FBar0003698	41692	67.29	100.90
1631776_s_at	raf	proximal to raf	up	3.69	9.78E-06	CG5841-RB	FBar0003159	44529	98.73	361.39
1625314_at	CG2022	---	up	3.66	2.21E-03	CG2022-RA	FBar0003292	40515	241.55	883.29
1632960_at	Cpr44Ae	---	up	3.64	6.85E-06	CG15006-RA	FBar0003610	38509	326.78	1195.25
1641461_at	Ugt88Dg	Ugt88Dg	up	3.63	3.38E-03	CG68633-RA	FBar0003354	36656	586.56	1236.13
1625552_at	Osi19	Osi19	up	3.55	2.09E-02	CG15189-RA	FBar0003749	40776	33.20	110.03
1626392_s_at	Mer2	Complementation group C	up	3.47	6.91E-03	Transposon 2	---	---	36022	2154.60
1640830_at	Actr29B	Actr29B	up	3.45	CG1747-RA	FBar0000445	---	---	1169.44	4032.61
1624732_at	GstE5	Glutathione S transferase E5	up	3.43	1.38E-04	CG17527-RA	FBar0003495	33110	114.92	393.93
1638301_at	CG8159	---	up	3.41	5.71E-03	CG8159-RA	FBar00034010	36700	246.45	840.47
1631725_s_at	PRL-1	PRL-1	up	3.40	3.25E-03	CG49953-RB	FBar0003358	34592	1090.53	3366.26
1639098_s_at	CG2837	---	up	3.39	1.38E-04	CG2837-RA	FBar0003164	33696	149.98	507.83
1623276_at	CG31663	---	up	3.38	5.23E-03	CG31663-RA	FBar0001663	33363	142.17	480.80
1638911_at	CG10335E	Organic anion transporting polype	up	3.37	1.12E-02	CG5407-RA	FBar0003174	33447	285.15	891.25
1623834_at	CG18641	---	up	3.33	8.17E-03	CG18641-RA	FBar0003126	33429	35.85	119.54
1630711_at	Cpr97Ea	---	up	3.32	3.58E-02	CG6131-RA	FBar0003480	43258	2232.35	7409.45
1638015_s_at	CG32860	---	up	3.30	3.84E-02	Transposon 97	---	---	2403.65	789.15
1630577_at	CG17378	---	up	3.28	4.57E-03	CG17378-RA	FBar0003186	33681	24.03	78.90
1632870_at	CG32364	---	up	3.28	2.44E-02	CG32364-RA	FBar0003364	33796	72.91	236.20
1632626_s_at	---	---	up	3.27	6.94E-03	Transposon 48	---	---	358.73	308.20
1638853_at	Cpr47E	---	up	3.21	1.80E-02	CG13214-RA	FBar0003603	36104	255.90	820.84
1637536_at	CG14303	---	up	3.19	3.63E-02	CG14303-RA	FBar0003633	42236	26.87	86.84
1632715_at	CG42254	OR30478	up	3.18	1.88E-02	CG12854-RA	FBar0003112	36644	48.38	147.92
1628043_s_at	---	---	up	3.17	1.57E-02	HDC1916B	---	---	19.98	63.65
1637141_at	CG3p33	Odorant-binding protein 83q	up	3.14	1.25E-02	CG31588-RA	FBar0004876	17078	579.07	1817.22
1627588_at	CG13483	---	up	3.13	2.95E-05	CG13483-RA	FBar0003698	41692	181.10	609.86
1631430_at	CG14304	---	up	3.13	3.41E-02	CG14304-RA	FBar0003829	42322	429.02	429.02
1629629_at	CGR4R	hormone receptor	up	3.12	4.09E-02	CG11325-RB	FBar0002596	33942</		

163632_s_at	CG2982	---	up	2.32	4.30E-02	CG2982-RB	FbAn020704	31374	523.98	1216.20
163697_s_at	hsp42a	hsp42a	up	2.32	3.19E-02	CG11005-RA	FbAn01005-RA	21614	211.81	693.25
163730_s_at	Cpr76B	CG8299	up	2.31	1.50E-02	CG8299-RA	FbAn033881	40123	811.55	824.19
1629530_s_at	IM23	Immune induced molecule 23	up	2.31	1.89E-02	CG15066-RA	FbAn034328	37099	831.85	16240.46
1632986_s_at	CG15088	---	up	2.31	1.11E-03	CG15088-RB	FbAn034361	31757	239.03	542.03
1637145_s_at	CG14787	---	up	2.30	2.18E-02	CG14787-RA	FbAn011036	87146	871.46	2017.78
1626967_s_at	CajpB	CajpB	up	2.30	5.53E-05	CG8107-RA	FbAn025886	39125	1720.39	3948.86
1640125_s_at	CG8349	---	up	2.29	1.80E-03	CG8349-RB	FbAn034046	36742	155.44	356.31
1626184_s_at	ltpaA	---	up	2.29	1.98E-03	CG10742-RA	FbAn01742-RA	31214	155.44	212.34
1639714_s_at	---	Yersinpanin 3A	up	2.29	1.37E-02	CR_16_GH14469	FbAn025936	---	136.37	311.94
1634742_s_at	Sodh2	Sorbitol dehydrogenase-2	up	2.28	5.31E-04	CG4988-RA	FbAn020259	41313	346.87	720.47
1637935_s_at	Som3d4	Serine protease inhibitor 1	up	2.28	2.63E-02	CG12172-RA	FbAn024284	45241	291.22	665.25
1624745_s_at	lps	Drosophila insulin-like peptide 5	up	2.28	4.98E-03	HDC09365	FbAn040448	276892	534.47	1208.34
1639028_s_at	CG11714 // Fucal	--- // alpha-L-fucosidase	up	2.28	8.09E-03	CG33047-RA	0036169 // FbAn0003772654	131.15	129.03	296.03
1626333_s_at	---	---	up	2.28	2.30E-02	CG116299	---	203.64	45.75	---
1640833_s_at	CG42237	phospholipase A2	up	2.25	1.31E-02	CG4346-RA	FbAn025082	32261	203.64	468.02
1640397_s_at	CG34360	CG12802	up	2.25	1.27E-02	CG34699-RA	FbAn025018	41277	79.17	177.84
1639461_s_at	CG17218	---	up	2.24	3.19E-03	CG17218-RA	FbAn033421	34646	538.55	1211.72
1633097_s_at	CG14770 // DsmGCG14770	---	up	2.24	4.11E-02	CG14770-RA	FbAn029573	31085	430.81	965.27
1623565_s_at	CG17005	---	up	2.24	2.07E-02	CG17005-RA	FbAn032109	34249	49.33	110.34
1640205_s_at	RhoGAP71E	RhoGAP71E	up	2.23	6.15E-02	CG32149-RB	FbAn030518	39943	154.90	345.07
1641389_s_at	cracked	---	up	2.22	5.48E-04	CG14959-RA	FbAn035427	38402	186.71	414.00
1627793_s_at	CG9134	---	up	2.21	1.45E-02	CG9134-RB	FbAn033599	38141	145.78	322.16
1623705_s_at	CG9488	---	up	2.21	8.27E-04	CG9488-RA	FbAn031801	31935	571.70	1253.28
1637490_s_at	CG13314	---	up	2.21	1.65E-02	CG13314-RA	FbAn033949	38030	316.53	257.39
1633268_s_at	Nha1	serine protease	up	2.21	1.37E-02	CG10896-RB	FbAn031865	33951	53.38	117.83
1629415_s_at	nutc	nutc	up	2.21	9.31E-03	CG87104A	FbAn031158	38979	843.57	1893.17
1639999_s_at	CG2962	shrunken nuts	up	2.20	1.33E-02	CG2662-RA	FbAn024993	31254	101.12	222.38
1632403_s_at	CG12263	---	up	2.20	4.95E-03	CG12263-RA	FbAn033436	37118	166.83	366.87
1623389_s_at	CG8209	---	up	2.20	1.01E-02	CG8209-RA	FbAn030630	36209	331.61	833.11
1632664_s_at	Osl2	Osl2	up	2.20	4.25E-03	CG11584-RA	FbAn033749	40708	52.81	115.67
1628100_s_at	CG33981 // fab1	BEST/GH01256 // Ptdins3p 5-kinase-III-delta	up	2.19	3.12E-02	CG6335-RA	0028741 // FbAn02037033 // 3885664	40.22	18.84	---
1632683_s_at	cupinD9	cupinD9	up	2.18	7.89E-03	CG39991-11	FbAn030111	38999	45.70	266.05
1637077_s_at	CG3777	gag-nl-pd	up	2.18	6.30E-03	CG3777-RB	FbAn024889	30979	874.77	1908.34
1627502_s_at	CG9304	---	up	2.17	1.18E-02	CG9304-RA	FbAn033474	37500	288.86	627.74
1636449_s_at	Dip-B	Dipeptidase B	up	2.17	6.84E-03	CG6285-RA	FbAn030054	44852	183.35	3992.11
1637723_s_at	modfiens7_2	modfiens7_2	up	2.17	3.81E-02	CG32461-5B	FbAn030241	39241	106.79	1068.19
1641567_s_at	CG32850	la costa // lehal1/1Eed	up	2.16	3.69E-02	CG12794-RA	FbAn028853	32007 // 33120	224.00	484.34
1640485_s_at	CG18522 // DsmCG18522	---	up	2.16	7.20E-04	CG32850-RA	FbAn029280	318248	2896.29	6240.05
1635531_s_at	roil	rolling stone	up	2.16	1.07E-03	CG18522-RA	FbAn029347	41994	1903.74	4481.11
1636208_s_at	CG15097	---	up	2.16	1.44E-03	CG9552-RA	FbAn011706	34222	689.84	1480.12
1630717_s_at	CG4017	---	up	2.15	2.25E-03	CG15097-RB	FbAn034398	37172	287.26	610.77
1630224_s_at	CG6410	---	up	2.15	2.91E-02	CG6410-RA	FbAn034266	37015	194.77	418.16
1629184_s_at	CG16978	---	up	2.15	3.19E-03	CG16978-RA	FbAn034072	35048	347.07	774.81
1637605_s_at	CG3747	---	up	2.14	2.19E-02	CG3747-RA	FbAn030742	32969	255.33	1291.27
1634343_s_at	Rpt6R	---	up	2.14	2.97E-02	CG2241-RA	FbAn030788	43635	247.30	528.95
1628895_s_at	CG32698	---	up	2.14	1.30E-02	CG32698-RB	FbAn032988	31915	81.88	174.82
1629715_s_at	ems	---	up	2.13	1.83E-05	CG7637-RA	FbAn030581	34618	148.18	345.63
1628111_s_at	mRPL18	mitochondrial ribosomal protein L18	up	2.13	2.28E-03	CG12373-RA	CG12373-RA	36406	338.85	722.76
1641055_s_at	Hsp23	Protein 23	up	2.13	1.43E-02	CG4463-RA	FbAn010224	38077	959.68	2045.35
1633741_s_at	---	---	up	2.12	1.23E-02	CG11032-RA	FbAn031032	38103	46.70	99.70
1634671_s_at	CG41284 // CG42598	---	up	2.12	2.98E-02	CG4389-RB	FbAn038599	574085 // 8674042	32.38	68.95
1629479_s_at	CG1637	---	up	2.12	1.42E-02	CG1637-RA	FbAn030246	32019	122.36	259.48
1629917_s_at	CG14089	---	up	2.12	1.31E-02	CG14089-RB	FbAn034948	38446	285.33	652.92
1640795_s_at	CG13280	---	up	2.11	4.71E-02	CG13280-RA	FbAn032609	35015	110.54	65.64
1630038_s_at	dyt3	dyt3	up	2.11	1.01E-02	CG3027-RA	FbAn037513	40916	1076.54	2276.21
1632565_s_at	CG3223	---	up	2.11	2.85E-02	CG3223-RA	FbAn030538	39157	240.87	264.77
1639440_s_at	CG13285	---	up	2.11	4.12E-02	CG13285-RA	FbAn033611	39623	160.57	338.30
1635161_s_at	---	---	up	2.11	4.28E-02	CG3782-RA	FbAn028816	---	4242.76	8934.70
1629598_s_at	TrpII	tripeptidyl peptidase II	up	2.10	4.00E-02	CG3991-RB	FbAn030944	36444	5106.36	6552.92
1629039_s_at	asrII	---	up	2.09	1.28E-02	CG13533-RA	FbAn030763	37637	159.67	333.96
1623666_s_at	CG10516	---	up	2.09	1.09E-03	CG10516-RA	FbAn036549	39738	558.23	1164.99
1628999_s_at	Lsp106a	Larval serum protein 1 beta	up	2.09	4.85E-02	CG4178-RA	FbAn030263	33274	464.17	969.79
1638995_s_at	CG10136	---	up	2.09	2.71E-03	CG10136-RA	FbAn030241	39241	11698.14	11698.14
1638567_s_at	CG1092	---	up	2.09	1.41E-03	CG1092-RA	FbAn030728	40528	220.06	455.51
1638621_s_at	CG31648	Complex IV assembly protein COI	up	2.07	1.17E-02	CG31648-RB	FbAn030148	33778	184.02	380.47
1633861_s_at	CG8145	---	up	2.06	4.27E-03	CG8145-RA	FbAn030138	41038	109.26	245.87
1628749_s_at	CG18135	---	up	2.06	4.97E-02	CG18135-RB	FbAn030837	40073	3523.84	7275.04
1639621_s_at	CG10916	---	up	2.06	6.22E-03	CG10916-RA	FbAn034312	37081	341.27	704.56
1639707_s_at	Antiviral	Seryl-RNA synthetase	up	2.06	1.49E-02	CG49384-RA	FbAn031176	41962	169.27	345.96
1640365_s_at	CG14021	---	up	2.06	1.17E-03	CG14021-RB	FbAn033703	33765	426.46	878.88
1637051_s_at	RhoGAP71E	RhoGAP71E	up	2.06	3.59E-02	CG32149-RA	FbAn030518	39693	110.00	226.60
1632441_s_at	Cyp305a1	Cyp305a1	up	2.06	1.48E-03	CG32149-RB	CG3210763	---	36.14	72.27
1629613_s_at	CG11236	---	up	2.06	1.72E-03	CG8733-RA	FbAn030181	40161	430.97	886.07
1634850_s_at	lun kinase	---	up	2.06	1.18E-02	CG11236-RA	FbAn031860	33955	264.03	542.75
1624449_s_at	CG6356	---	up	2.05	1.62E-02	CG6356-RA	FbAn030178	42893	440.95	902.84
1634341_s_at	CG6129	---	up	2.05	4.07E-03	CG6129-RA	FbAn030152	42860	77.38	156.36
1633881_s_at	13857 // DsmCG13857 // DsmCG13857	---	up	2.05	2.88E-02	CG13857-RA	FbAn030608	39167	103.26	209.27
1634809_s_at	CG30194	---	up	2.05	2.60E-02	CG30194-RA	FbAn030194	38757	43.14	88.06
1636572_s_at	Duox	Dual oxidase	up	2.04	8.04E-03	CG3131-RA	FbAn0301464	33477	384.61	784.78
1628935_s_at	CG8654	---	up	2.04	2.31E-02	CG8654-RB	FbAn030146	33477	384.61	784.78
1628935_s_at	CG10962	---	up	2.04	1.35E-02	CG10962-RA	FbAn030073	31824	400.23	835.92
1635413_s_at	CG32266	---	up	2.03	1.06E-03	CG32266-RB	FbAn030286	317945	99.57	202.37
1628915_s_at	CG33784	---	up	2.03	8.35E-02	CG33784-RB	CG33784-RB	24349	134.89	274.11
1623309_s_at	CG6055	---	up	2.02	8.72E-03	HDC12790	FbAn035374	377281	53.04	107.54
1638033_s_at	CG13653	---	up	2.02	2.34E-02	CG6055-RA	FbAn031918	34027	166.54	348.68
1633939_s_at	Bm1	Sin3A-associated polypeptide p18	up	2.02	6.81E-03	CG13653-RA	FbAn030486	37265	71.52	136.18
1632695_s_at	CG12942	---	up	2.02	8.14E-03	CG6046-RA	FbAn030486	37265	438.24	883.25
1633166_s_at	CG14963	---	up	2.02	6.88E-03	CG12942-RA	FbAn033569	38158	78.92	159.12
1638974_s_at	CG1942	---	up	2.01	1.06E-02	CG14963-RA	FbAn033408	35383	32.69	65.28
1641171_s_at	Gpdh	beta gene	up	2.01	4.20E-02	CG1942-RA	FbAn030215	39137	98.45	198.74
1629549_s_at	CG13796	---	up	2.01	9.52E-03	CG9042-RB	FbAn011128	33824	1464.61	2939.27
1640224_s_at	Smu4	CG14122	up	2.01	3.01E-02	CG13796-RB	FbAn031928	40051	986.53	1977.46
1629198_s_at	Cyp4B8	Cytochrome P450-4b8	up	2.00	7.32E-03	CG14122-RA	FbAn031124	39114	291.14	611.81
1636338_s_at	CG15821	---	up	2.00	7.95E-03	CG4321-RA	FbAn030333	38841	160.62	321.49
1629440_s_at	CG15896	---	up	2.00	9.09E-03	CG15021-RA	FbAn030444	38548	1276.07	2548.21
1628289_s_at	ems	empty spiracles	up	1.99	2.31E-02	CG13895-1B	FbAn030518	39693	129.27	245.96
1634062_s_at	CG14218	---	up	1.98	1.92E-02	CG2988-RA	FbAn0300576	41697	63.68	126.85
1629924_s_at	CG30371	---	up	1.98	1.92E-02	CG14218-RB	FbAn031031	32949	37.84	74.26
1638724_s_at	CG18507	---	up	1.98	3.01E-03	CG3171-RA	FbAn031710	423174	423.17	433.63
1628491_s_at	CG13183 // DsmCG13183	---	up	1.98	1.44E-02	CG18507-RA	FbAn028527	34775		

1626334_at	ko	mitochondrial ribosomal protein S	up	1.80	7.45E-03	CG7925-RB	FBar0003714	31228	725.40	1397.00
1637161_s_at	myoglobin	Myoglobin	up	1.80	1.99E-02	CG1833-RA	FBar0003834	33811	53.75	96.30
1624205_s_at	Tom40	Translocase of outer membrane 4	up	1.80	1.07E-02	CG12157-RA	FBar0018041	44978	1212.00	2182.27
1616608_a_at	Gpzh	G gene	up	1.80	2.52E-02	CG9042-RB	FBar0001128	33824	8126.45	14622.93
1640710_at	Rpt4	Rpt4	up	1.79	4.73E-02	CG3455-RA	FBar0026685	11967	4781.53	8575.65
1633364_s_at	CG15024	---	up	1.79	1.08E-02	CG15024-RA	FBar0003890	33820	1582.00	1830.00
1628087_s_at	CG10200	---	up	1.79	4.43E-02	CG10200-RB	FBar0003968	36648	1507.98	2697.28
1632512_at	CG11820	---	up	1.78	8.74E-03	CG11820-RA	FBar0003670	43004	311.81	556.20
1628245_s_at	sem2	sem2	up	1.78	8.84E-03	CG16332-RA	FBar0006132	34468	4839.87	8615.45
1630919_at	pipe	pipe	up	1.78	1.68E-02	CG9614-RB	FBar0003089	40104	174.41	310.88
1634162_at	CG40198	---	up	1.78	2.23E-03	CG40198-RA	FBar0003528	3354222	2026.23	3608.27
1640071_at	Odp58a	Odorant-binding protein 58a	up	1.78	8.85E-03	CG11753-RA	FBar0004463	38040	314.84	5591.84
1638472_at	Cpr25b	Cpr25b	up	1.78	3.12E-02	CG13935-RA	FBar0003280	38240	314.84	5591.84
1630201_s_at	CG11321	---	up	1.77	1.73E-03	CG11321-RA	FBar0001857	33950	284.86	504.92
1637454_s_at	prp	pretaporter	up	1.77	2.58E-02	CG1837-RA	FBar0001032	34224	314.84	5591.84
1627389_at	---	---	up	1.77	2.43E-02	HDC0756	---	---	37.59	66.64
1639057_s_at	CG15445	---	up	1.77	2.48E-02	CG15445-RA	FBar0003161	33054	1707.78	3024.99
1641169_s_at	CG11050	---	up	1.77	3.81E-03	CG11050-RA	FBar0001836	33924	241.97	4387.77
1631387_at	CG30344	---	up	1.77	3.65E-02	CG30344-RA	FBar0005344	246552	1483.52	2623.52
1637956_at	CG32512	---	up	1.77	3.18E-03	CG32512-RA	FBar0002512	33085	155.03	273.80
1628970_at	Ugt5b	UDP-glycosyltransferase	up	1.76	1.68E-02	CG6645-RA	FBar0006314	41333	171.87	302.67
1626712_at	---	---	up	1.76	8.03E-03	S.CL000077	---	---	29.45	51.90
1625140_at	NR	NR	up	1.76	3.52E-02	CG6698-RA	FBar0002917	43935	265.09	467.02
1628885_s_at	regucalcin	regucalcin	up	1.76	6.59E-03	CG1833-RA	FBar0003892	34155	225.70	3919.59
1629559_s_at	Atet	ABC transporter expressed in trachea	up	1.76	3.25E-04	CG2968-RA	FBar0002076	33638	1491.64	2624.71
1633716_at	CG535	---	up	1.76	1.35E-02	CG535-RA	FBar0003242	34421	918.83	1616.72
1627833_at	Cnabp	Cellular retinaldehyde binding protein	up	1.76	8.08E-03	CG10646-RA	FBar0003636	38551	173.26	313.55
1631614_at	CG5190	---	up	1.76	1.98E-02	CG5190-RA	FBar0003451	37124	140.30	246.63
1638006_at	/// DmCG7077 // DmCG7077 // DmCG7077	---	up	1.75	1.16E-02	CG7077-RA	FBar0003846	42614	2418.21	4234.51
1633040_at	Cdnt4	Cdnt4	up	1.75	3.32E-02	CG1393-RA	FBar0003498	33144	581.84	1581.32
1631836_at	CG18138	---	up	1.74	8.88E-03	CG18138-RA	FBar0003839	40075	139.71	243.66
1630669_at	CG7299	---	up	1.74	8.04E-03	CG7299-RA	FBar0003282	34468	1651.45	2819.19
1633633_s_at	CG18402 // Jupiter	---	up	1.74	3.34E-02	CG18402-RA	FBar0003830	35445 // 41392	314.84	5416.61
1636155_at	CG482	---	up	1.74	1.51E-02	CG482-RA	FBar0003283	34468	33.16	53.16
1625958_at	---	---	up	1.74	4.18E-03	HDC08189	---	---	33.47	58.18
1631671_at	CG13827	---	up	1.73	6.74E-03	CG13827-RA	FBar0003908	42751	240.06	416.42
1626359_at	Trp4D	transcription protein-like(Trp4D)	up	1.73	1.01E-02	CG12812-RA	FBar0003128	31898	200.89	351.41
1624210_at	CG475	---	up	1.73	1.35E-02	CG475-RB	FBar0003622	38819	383.36	664.09
1636668_at	agn2	agn2	up	1.73	2.37E-02	CG9972-RA	FBar0003579	38350	510.71	884.08
1629351_at	CG8400	---	up	1.73	8.15E-03	CG8400-RA	FBar0003662	42389	289.83	463.89
1638562_s_at	Cyp6d5	Cyp6d5	up	1.73	6.88E-03	CG5055-RB	FBar0003194	41706	4058.49	7003.69
1626471_s_at	CG14374 // CG14377	---	up	1.73	3.08E-02	CG14377-RA	FBar0003882	35445 // 41392	146.29	252.43
1630115_s_at	Hrb47F	Heterogeneous nuclear ribonucleoprotein	up	1.73	6.82E-03	CG12749-RA	FBar0003638	38551	124.29	214.94
1634952_s_at	CG15094	---	up	1.72	1.48E-03	CG15094-RA	FBar0003492	37188	345.18	594.17
1640429_s_at	CG8145	---	up	1.72	3.07E-03	CG8145-RA	FBar0003353	38506	2586.21	4446.88
1631571_s_at	spir	spir	up	1.72	1.69E-02	CG10174-RA	FBar0003197	37441	453.17	757.53
1623558_at	Cpr49Ae	CG8505	up	1.71	8.03E-04	CG8505-RA	FBar0003728	36351	5965.53	10227.90
1637620_s_at	CG9186	---	up	1.71	3.94E-03	CG9186-RB	FBar0003206	38150	1248.88	2139.19
1631411_at	caspr	caspr	up	1.71	1.68E-02	CG9401-RA	FBar0003408	38922	206.49	364.49
1623298_at	CG5067	---	up	1.71	2.93E-02	CG6087-RA	FBar0002828	31549	577.82	981.43
1630452_at	CG14894	---	up	1.71	4.41E-02	CG14894-RA	FBar0003480	38447	113.50	2012.55
1640816_at	CG13974	---	up	1.71	3.65E-02	CG13974-RA	FBar0003744	42614	208.68	358.68
1633733_at	CG3831 // DmCG3831	---	up	1.71	3.60E-02	CG3831-RA	FBar0003804	37648	165.78	282.92
1626787_s_at	CG17556 // CG3678	---	up	1.71	3.24E-02	CG17556-RA	FBar0003461 // FBar0004204	42045 // 42046	182.75	3117.82
1628113_at	CG3589	---	up	1.71	2.91E-02	CG3589-RA	FBar0003636	38551	173.26	313.55
1640280_at	lola	longitudinals lacking	up	1.70	5.62E-03	CG12052-RC	FBar0005030	44548	713.93	1216.31
1623959_at	CG1532	---	up	1.70	1.82E-02	CG1532-RA	FBar0003143	33076	776.71	1362.18
1624328_s_at	set-01	reslin	up	1.70	1.82E-02	CG1532-RA	FBar0003143	33076	776.71	1362.18
1641564_a_at	Rb97D	Ribonuclear protein at 97D	up	1.70	3.97E-03	CG6354-RA	FBar0004903	43241	428.15	729.53
1640462_at	Ho	Heme oxygenase	up	1.70	2.88E-02	CG14716-RA	FBar0003733	41407	830.50	14137.44
1630980_at	CG13897	---	up	1.70	1.70E-02	CG13897-RA	FBar0003744	42614	2396.15	3915.91
1631549_s_at	CG18278 // CG30059	---	up	1.69	1.22E-02	CG18278-RA	003838 // FBar0004245 // 36487	26455 // 36487	342.50	5802.72
1633379_s_at	cnc	cap and collar	up	1.69	4.50E-02	CG17844-RC	FBar0000038	42743	12326.09	20824.01
1625122_at	CG999c	Odorant-binding protein 99c	up	1.69	1.65E-03	CG7584-RA	FBar0003682	43494	12326.09	20824.01
1634950_s_at	CG15695	---	up	1.69	4.34E-02	CG15695-RA	FBar0003952	43494	1073.46	1812.99
1641446_s_at	CG5171	---	up	1.69	5.47E-04	CG5171-RB	FBar0001907	34016	1073.46	1812.99
1627999_s_at	bar	barren	up	1.69	2.16E-02	CG10726-RA	FBar0004127	35267	127.79	213.73
1634951_at	CG5707	---	up	1.69	3.24E-02	CG5707-RA	FBar0003692	38922	127.79	213.73
1628271_at	CG3609	---	up	1.69	4.38E-04	CG3609-RA	FBar0003148	33421	972.18	1640.87
1627783_at	CG18599	---	up	1.69	2.87E-02	CG18599-RA	FBar0003892	42101	62.97	106.28
1637814_s_at	AR-2	Allatostatin Receptor 2	up	1.68	9.47E-03	CG1274-RA	FBar0003302	43393	121.99	205.53
1637814_s_at	Jlfrac2	Jlfrac2	up	1.68	9.47E-03	CG1274-RA	FBar0003302	43393	121.99	205.53
1635110_at	Cyp6a13	Cyp6a13	up	1.68	1.03E-03	CG2397-RA	FBar0003304	35837	267.01	439.41
1634380_at	CG30197	---	up	1.68	2.91E-02	CG30197-RA	FBar0003974	43513	485.13	823.16
1640405_at	l(2)01810	lethal (2) 01810	up	1.68	2.28E-03	FBar00010497	---	---	198.98	334.88
1623298_at	Prox2	Proteasome subunit 20S	up	1.68	4.39E-02	CG4697-RA	FBar0002284	38655	4622.31	7767.48
1639115_at	CG11380	---	up	1.68	8.81E-03	CG11380-RA	FBar0003053	37005	154.80	276.80
1627068_at	Cyp4a1	Cyp4a1	up	1.68	4.83E-02	CG8302-RA	FBar0003053	36762	111.89	187.49
1630370_at	CG9796	---	up	1.68	1.73E-03	CG9796-RA	FBar0003149	41650	2286.47	3820.37
1632168_at	Pho	Phospholipase A2 activator protein	up	1.68	1.68E-02	CG13974-RA	FBar0003744	42614	403.18	691.84
1635319_at	Odc1	ornithine decarboxylase	up	1.67	1.22E-03	CG8271-RA	FBar00013307	36768	325.05	541.84
1641999_at	TXBP181-like	TXBP181-like	up	1.66	2.31E-03	CG2072-RA	FBar0002826	35954	321.19	534.78
1628133_at	bond	james bond	up	1.66	4.47E-03	CG6921-RB	FBar0003885	42657	217.10	3612.03
1623020_at	CG13737	---	up	1.66	1.31E-03	CG13737-RA	FBar0003190	326177	554.10	921.85
1638469_s_at	CG3385	---	up	1.66	1.61E-02	CG3385-RA	FBar0003286	38922	127.79	213.73
1632959_s_at	Adh // Adhr	alcohol dehydrogenase // Adh-rel	up	1.66	1.61E-02	CG32954-RA	000055 // FBar00037187 // 3712432	225.94	373.16	---
1640901_at	CG675	---	up	1.66	4.95E-02	CG675-RA	FBar0003870	41567	113.29	191.08
1633106_at	CG6862	---	up	1.66	2.01E-02	CG6862-RA	FBar0003607	38975	206.40	336.40
1641558_at	CG31005	---	up	1.66	8.81E-03	CG31005-RA	FBar0003105	43007	115.92	198.98
1627399_at	CG17266	---	up	1.66	4.15E-02	CG17266-RA	FBar0003089	35571	67.54	95.36
1641740_at	CG34370	---	up	1.66	1.68E-02	CG34370-RA	FBar0003089	35571	154.80	276.80
1638779_s_at	CG10352	---	up	1.66	1.13E-03	CG10352-RA	FBar0003348	32127	485.94	841.75
1626666_s_at	RhoGAP16F	RhoGAP16F	up	1.65	4.45E-02	CG7122-RB	FBar0003893	32790	66.09	109.35
1638934_at	/// GA12893 // CG14291	---	up	1.65	1.19E-02	CG14291-RA	FBar0003890	42268	117.97	294.40
1630229_at	CG6435	mitochondrial ribosomal protein S	up	1.65	1.41E-02	CG7354-RA	FBar0003400	34001	301.31	562.81
1639028_at	CG435	---	up	1.65	1.39E-02	CG435-RA	FBar0003166	38984	708.68	1170.65
1639222_at	CG12123 // DmCG12123	---	up	1.65	3.10E-02	CG12123-RA	FBar0003039	31777	300.84	496.44
1639915_at	CG4078	---	up	1.65	2.81E-02	CG4078-RA	FBar0003786	41407	124.29	214.94
1633530_s_at	CG9331	---	up	1.65	1.81E-02	CG9331-RB	FBar0003289	35347	270.05	4458.83
1627679_at	CG18302	---	up	1.65	2.36E-02	CG18302-RA	FBar0003286	34402	351.28	609.08
1631161_at	CG6023	---	up	1.65	3.20E-02	CG6023-RA	FBar0003286	34402	1913.63	3163.63
1637293_at	CG17707	---	up	1.65	2.88E-02					

1631718_s at	mRPL12	mitochondrial ribosomal protein L	up	1.57	2.68E-03	CG5012-RA	FBar0011787	44326	844.12	1321.27
1632059_s at	knir	knirps-related	up	1.57	2.41E-02	CG36176-RA	FBar0011923	40288	165.07	293.61
1640159_s at	---	---	up	1.56	6.23E-03	CG13377-RA	FBar0043369	---	996.10	1558.88
1627342_s at	CG15251	---	up	1.56	8.83E-03	CG15251-RA	FBar0030166	11930	96.22	150.52
1637027_s at	CG10165	---	up	1.56	7.53E-03	CG10165-RA	FBar0032801	35242	226.48	351.36
1630679_s at	CG26399	---	up	1.56	1.94E-02	CG26399-RA	FBar0033830	---	212.84	339.27
1629231_s at	CG42249	CG1961	up	1.56	4.28E-02	CG1961-RA	FBar0011941	32043	77.30	120.88
1625297_s at	CG8128	---	up	1.56	8.54E-03	CG8128-RA	FBar0034668	32504	1660.50	2594.04
1632390_s at	ent	crammer	up	1.56	8.78E-03	CG10463-RA	FBar0034668	32504	1660.50	2594.04
1628356_s at	CG11880	---	up	1.56	1.88E-02	CG11880-RA	FBar0033937	43440	1344.24	2093.69
1635883_s at	CG9136	---	up	1.56	1.81E-02	CG9136-RA	FBar0038332	41877	76.93	114.22
1633112_s at	CG19827	---	up	1.56	4.98E-02	CG19827-RA	FBar0039274	20265	110.85	171.55
1634606_s at	mmv	cabrio	up	1.56	6.21E-04	CG9535-RA	FBar0298749	33903	1700.45	2666.40
1624616_s at	Tm	Tryptophan hydroxylase	up	1.56	1.29E-04	CG9122-RA	FBar0038157	38121	155.97	242.55
1637136_s at	GaINAC-12	GaINAC-12	up	1.56	5.11E-03	CG3898-RA	FBar0034668	32504	1660.50	2594.04
1624818_s at	Sply	Sphingosine-1-phosphatase 7	up	1.56	1.86E-02	CG8944-RA	FBar0031091	46059	1127.83	1746.20
1629822_s at	CG15508	---	up	1.55	3.25E-02	CG15508-RA	FBar0033686	33438	336.82	520.87
1632396_s at	CG12567	---	up	1.54	2.98E-02	CG12567-RA	FBar0033955	3355904	701.78	1092.25
1629070_s at	CG1208	---	up	1.54	1.71E-02	CG1208-RA	FBar0031386	40727	773.32	1162.62
1631273_s at	CG5262	---	up	1.54	2.84E-02	CG5262-RA	FBar0039988	40258	441.34	680.43
1629431_s at	Ubc-E2H	Ubc-E2H	up	1.54	2.81E-02	CG2251-RA	FBar0026996	11728	263.22	404.79
1622999_s at	set-01	septin	up	1.54	3.26E-02	CG1403-RA	FBar0011710	33114	708.25	1091.12
1629023_s at	CG40191	---	up	1.54	1.97E-02	CG40191-RC	FBar0058191	3354930	10988.51	16691.90
1632623_s at	CG11242	---	up	1.54	2.48E-02	CG11242-RA	FBar0034445	32244	1282.43	1974.22
1627023_s at	CG4884	---	up	1.54	3.12E-02	CG4884-RA	FBar0033555	43357	1292.57	343.83
1633153_s at	cdc14	CG7134	up	1.54	4.19E-02	CG7134-RA	FBar0031952	34067	166.28	260.37
1637038_s at	tax	tax	up	1.54	2.88E-02	CG81158-RA	FBar0031568	40983	81.17	124.84
1624695_s at	CG3999 // DaeoCG3999	---	up	1.54	4.43E-02	CG3999-RA	FBar0037801	41253	487.67	749.85
1626312_s at	CG10553	---	up	1.54	2.49E-02	CG10553-RA	FBar0033324	43064	1592.08	2446.90
1623497_s at	HLHm3	sp11 locus enhancer protein m3	up	1.54	8.94E-02	CG3546-RA	FBar0034209	43356	142.37	203.61
1641307_s at	CG14419	---	up	1.53	4.24E-02	CG14419-RA	FBar0029839	31276	1662.39	2551.39
1630280_s at	CG42353 // CG42354	---	up	1.53	3.68E-02	CG42353-RA	FBar0029839	31276	1662.39	2551.39
1627841_s at	CG17494	---	up	1.53	3.68E-02	CG42353-RA	FBar0029839	31276	1662.39	2551.39
1635163_s at	CG5731	---	up	1.53	1.12E-02	CG5731-RA	FBar0031192	34339	335.02	512.84
1641454_s at	CG1461	---	up	1.53	1.82E-02	CG1461-RA	FBar0030558	32381	2869.65	4392.63
1628732_s at	CG9259	Odorant-binding protein 56p	up	1.53	3.30E-02	CG13873-RA	FBar0034474	31270	2863.43	4381.81
1624981_s at	CG11075	proliferation-associated protein	up	1.53	1.63E-02	CG10516-RA	FBar0034474	31270	2863.43	4381.81
1633970_s at	Hsp87Ba	Gene 1	up	1.53	3.93E-02	CG4178-RA	FBar0001227	39076	111.38	170.07
1633092_s at	cup	cup	up	1.53	2.45E-02	CG11181-RA	FBar0001227	39076	111.38	170.07
1637172_s at	CG10958	---	up	1.53	7.78E-03	CG10958-RA	FBar0031974	31739	950.38	1449.69
1627835_s at	Cda5	CG31973	up	1.52	4.89E-02	CG31973-RA	FBar0031973	33138	1904.73	2900.49
1627693_s at	CG1965	---	up	1.52	7.28E-04	CG1965-RA	FBar0031486	40842	498.70	759.08
1639751_s at	---	---	up	1.52	2.68E-02	RS4504	---	---	1163.02	1753.22
1630729_s at	tefu	telomere fusion	up	1.52	2.11E-02	CG6535-RA	FBar0040536	41839	123.34	187.70
1641106_s at	CG17928	---	up	1.52	2.39E-02	CG17928-RA	FBar0042803	33023	618.85	941.31
1633701_s at	CG16695	---	up	1.52	8.62E-05	CG16695-RA	FBar0033582	33023	588.68	900.21
1626337_s at	---	---	up	1.52	2.67E-02	CG3592	---	---	83.40	126.72
1636151_s at	CG32196	---	up	1.52	3.56E-03	CG32196-RA	FBar0052196	317908	206.74	313.65
1631925_s at	Mims	P-glycoprotein6-Dm	up	1.52	1.23E-03	CG10115-RA	FBar0011613	29413	174.33	261.33
1634170_s at	jug	flavin	up	1.52	4.23E-02	CG30052-RB	FBar0028371	43957	510.29	760.22
1636440_s at	Sip1	SHY interacting protein 1	up	1.52	2.79E-03	CG10939-RA	FBar0010620	44155	1061.61	1677.13
1633275_s at	Obse6e	Obse6e-binding protein 56e	up	1.52	0.00E-03	CG86625-RA	FBar0034474	31270	1001.24	1513.67
1639795_s at	sac6	sac6	up	1.51	4.68E-02	CG5341-RA	FBar0033467	37142	231.64	350.64
1630348_s at	CG5959	---	up	1.51	3.20E-02	CG5959-RA	FBar0037007	40278	5403.38	8165.26
1632075_s at	pcd2	CG31453	up	1.51	6.53E-02	CG14453-RA	FBar0034474	31270	143.13	215.12
1625683_s at	CG5112	---	up	1.51	7.30E-03	CG5112-RA	FBar0033341	43083	690.99	1043.43
1632839_s at	CG8312	---	up	1.51	6.69E-03	CG8312-RA	FBar0037240	41163	655.58	987.69
1640128_s at	sem-A	---	up	1.51	2.44E-02	CG17947-RA	FBar0034474	31270	143.13	215.12
1630408_s at	CG7033	Spindle-A	up	1.50	2.09E-03	CG7033-RC	FBar0030388	31838	1038.02	2011.03
1628852_s at	Myp10A	Mycosin XV	up	1.50	1.33E-02	CG2174-RA	FBar0030322	32028	501.42	753.52
1626590_s at	Oborf7a	Odorant-binding protein 57a	up	1.50	7.71E-02	CG8104-RA	FBar0034474	31270	143.13	215.12
1641400_s at	CG5710	---	up	1.50	2.81E-02	CG5710-RA	FBar0030716	32533	1015.62	1522.18
1633684_s at	CG32444	aldose 1-epimerase	up	1.50	1.74E-03	CG32444-RA	FBar0043783	40406	4357.18	6542.02
1634087_s at	CG1311	---	up	1.50	6.18E-04	CG1311-RA	FBar0033523	38523	469.84	705.33
1632298_s at	mfs	Midline Fasciclin	down	1.50	3.98E-02	CG33565-RB	FBar0031455	32414	840.14	330.21
1624057_s at	CG16713	---	down	1.50	4.23E-02	CG16713-RA	FBar0031560	33591	4607.77	9.97
1626086_s at	CG2177	---	down	119.00	2.77E-04	CG2177-RA	FBar0033902	43788	1031.33	8.67
1633386_s at	mtm8	Mtm-like 8	down	119.15	7.26E-03	CG13702-RA	FBar0033902	43788	1031.33	8.67
1629585_s at	Oas2	Oas2	down	75.94	2.03E-02	CG1148-RB	FBar0037410	40766	726.70	9.57
1629362_s at	mtm8	Mtm-like 8	down	71.80	3.25E-03	CG2475-RA	FBar0032474	38011	481.40	6.70
1627511_s at	Ata // Atb	attacin // attacin	down	59.28	2.15E-04	CG10939-RA	FBar0010620	44155	1163.02	1753.22
1632719_s at	CecC	Cecropin	down	48.93	4.82E-02	CG1372-RA	FBar0000279	45999	2938.79	69.07
1634633_s at	---	---	down	32.54	8.71E-04	Transposon 54	---	---	8125.32	249.62
1631915_s at	CG3397	---	down	29.55	CG3397-RA	FBar0030775	41454	272.19	10.26	
1626530_s at	CecB	Cecropin B	down	19.09	2.92E-02	CG1878-RA	FBar0000278	43598	2058.03	10.58
1641419_s at	Atc	attacin	down	18.48	2.23E-02	CG4740-RA	FBar0041579	36454	28310.48	1369.88
1627121_s at	Ata	attacin	down	17.15	4.11E-03	CG10939-RA	FBar0010620	44155	1163.02	1753.22
1638887_s at	CG40298	---	down	17.17	1.04E-03	CG40298-RA	FBar0030536	3355149	419.97	24.46
1634310_s at	TprC4	TprC4	down	16.51	2.00E-04	CG12408-RA	FBar0033027	35488	222.00	13.45
1631982_s at	Mmd	Metallothionein D	down	14.87	6.68E-02	CG33112-RA	FBar0031670	43320	113.15	171.15
1634551_s at	CG5188	---	down	14.17	6.11E-03	CG5188-RA	FBar0038074	41111	4443.01	313.61
1624393_s at	w	white	down	13.39	1.29E-02	CG2758-RA	FBar0003996	31271	272.84	20.38
1632545_s at	PGRP-SD	PGRP-SD	down	12.91	8.88E-02	CG17495-RA	FBar0034474	31270	143.13	215.12
1631693_s at	CG9616	---	down	12.26	2.08E-02	CG9616-RA	FBar0038214	41731	641.09	52.30
1640955_s at	---	---	down	12.25	6.53E-03	Transposon 34	---	---	93.25	7.61
1632231_s at	Dnr	dipteran-like protein	down	11.51	8.12E-02	CG10780-RA	FBar0034407	37184	18343.88	1654.31
1627759_s at	CG30080	---	down	10.98	2.26E-03	CG30080-RA	FBar0030800	248441	3079.46	486.41
1639112_s at	CG9080	---	down	10.98	2.26E-03	CG9080-RA	FBar0030800	248441	3079.46	486.41
1624818_s at	---	---	down	10.05	6.00E-02	Transposon 17	---	---	2935.61	293.51
1627736_s at	Actbeta	actin-beta	down	9.56	1.40E-04	CG11062-RA	FBar0024913	43826	1000.20	104.66
1639402_s at	scribble	scribble	down	9.45	3.95E-03	CG5468-RA	FBar0044487	44448	112.58	9.82
1638002_s at	CG4757	---	down	9.24	2.11E-02	CG4757-RA	FBar0033524	38523	186.78	937.94
1629242_x at	---	---	down	8.31	7.21E-03	Transposon 33	---	---	488.67	58.82
1635331_s at	CG494A	CG8510	down	8.14	6.94E-04	CG8510-RA	FBar0032729	36352	136.10	16.72
1633987_s at	CG33523	NSP protein	down	7.89	2.05E-03	CG33523-RA	FBar0034263	38958	3003.24	8.37
1626490_s at	PGRP-SB1	PGRP-SB1	down	7.72	1.64E-02	CG9681-RA	FBar0043578	39870	14076.17	1823.80
1631311_s at	Mtk	Metchnikowin	down	7.32	1.33E-02	CG8175-RA	FBar0014885	36708	3164.60	4284.33
1630633_s at	fru	fructose	down	7.04	2.98E-03	CG14302-RA	FBar0041923	41222	193.63	29.26
1630375_s at	CG13130	---	down	6.81	4.37E-03	CG13130-RA	FBar0040965	50439	290.29	42.62
1629307_s at	Mec2	Mec2	down	6.42	1.07E-02	CG7633-RA	FBar0031993	32905	653.97	101.80
1629297_s at	CG9027	---	down	6.20	2.48E-03	CG13203-RA	FBar0034631	36232	691.80	119.16
1638428_s at	---	---	down	6.16	3.19E-03	Transposon 33	---	---	101.35	16.47
1626147_s at	---	---	down	6.13	4.90E-06	CG12891-RA	FBar0027842	3127		

1628757_at	Glut1	glucose transporter 1	down	3.34	3.47E-04	CG1086-RA	FBar0025593	38109	538.97	161.13
1628935_at	---	---	down	3.31	3.50E-03	Transposon44	---	---	568.23	168.55
1634729_at	IQ37Cd	CG10563	down	3.34	1.90E-03	CG10563-RA	FBar0088445	35103	197.63	59.24
1631115_at	Obp8a	Odorant-binding protein 8a	down	3.30	1.93E-02	CG12685-RA	FBar0030103	11800	336.06	101.73
1632921_at	CG30050	---	down	3.30	6.74E-03	CG30050-RA	FBar0050050	24647	657.90	199.36
1640778_at	---	---	down	3.29	8.17E-04	---	---	---	451.19	133.36
1640540_at	CG30273	---	down	3.26	4.20E-03	CG30273-RA	FBar0050273	246520	409.84	125.54
1625067_at	CG32280	---	down	3.26	3.21E-02	CG32280-RA	FBar0052280	317943	122.86	37.87
1641729_at	CG13043	---	down	3.25	8.18E-03	CG13043-RA	FBar0030430	33078	444.93	133.67
1631468_a_at	tim	TIMELESS	down	3.20	1.21E-03	CG3234-RC	FBar0014396	33571	139.12	43.41
1629013_at	CG11436	---	down	3.20	1.55E-03	CG11436-RA	FBar0020713	13398	291.95	86.01
1639110_at	Cyp421	Cyp421	down	3.19	4.41E-02	CG8715-RA	FBar0011263	24038	772.97	242.63
1633825_at	CG14221	---	down	3.19	1.49E-03	CG14221-RC	FBar0031042	32961	174.84	54.74
1640775_a_at	Nmdmc	NAD-dependent methylenetetrahydrofolate reductase	down	3.19	1.85E-03	CG18466-RA	FBar0010222	27895	3599.03	1125.74
1641052_at	Acv32A	---	down	3.18	1.23E-04	CG18572-RA	FBar0018572	41732	317.82	159.16
1628174_a_at	nmb1	CG33119	down	3.15	4.48E-04	CG33119-RA	FBar0021229	34813	198.09	62.98
1627784_at	---	---	down	3.12	2.10E-03	GM07606	---	---	527.06	166.96
1628264_at	CG13000	---	down	3.10	1.01E-02	CG13000-RA	FBar0030807	32985	471.10	151.21
1640029_s_at	CG14669	---	down	3.08	1.50E-02	HDC11911	FBar0037326	40652	32.05	10.40
1635591_at	Nija	ninjurin A	down	3.08	3.72E-02	CG6449-RA	FBar0038101	39215	2098.25	678.61
1630555_at	CG33348	---	down	3.04	6.85E-03	CG33348-RA	FBar0053348	278960	106.36	34.06
1638645_at	CG9662	---	down	3.04	3.53E-04	CG9662-RA	FBar0031529	33554	348.34	114.73
1626492_s_at	Sop2	Suppressor of profilin 2	down	3.03	1.84E-03	CG6978-R6	FBar0001961	34793	1574.72	518.88
1633795_at	CG11425	---	down	3.02	1.23E-04	CG11425-RA	FBar0030797	40472	1774.27	588.04
1641657_s_at	CG12424	---	down	3.02	3.40E-03	CG12424-RC	FBar0033887	38673	997.55	330.45
1628839_at	CG17110	---	down	3.02	1.91E-02	CG17110-RA	FBar0030350	42729	65.31	21.65
1628015_at	cnq1	CN3 channel-like	down	3.02	3.98E-03	CG9193-RC	FBar0029080	23448	247.03	81.93
1639611_at	---	---	down	3.00	7.34E-05	RE24931	---	---	177.94	59.35
1627271_at	CG13422 // CG7655	---	down	2.99	1.81E-02	CG13422-RA	FBar0034511	37313 // 42128	1974.97	659.45
1639180_at	Anc1	CG12505	down	2.98	3.50E-03	CG12505-RA	FBar0032605	32438	106.54	284.55
1640144_at	CG18067	---	down	2.98	1.42E-02	CG18067-RA	FBar0034512	37314	31243.19	10546.63
1629784_a_at	Myo28B1	myosin VII 28B1-4	down	2.96	1.49E-03	CG6978-RC	FBar0040299	33515	254.15	85.99
1639949_at	IM10	immune induced molecule 10	down	2.94	1.71E-03	HDC16384	---	---	31.47	91.07
1628510_s_at	---	---	down	2.94	4.03E-04	CG18279-RB	---	---	364.66	202.79
1635965_at	CG3604	---	down	2.93	2.28E-02	CG3604-RA	FBar0031562	33593	421.05	143.61
1625074_at	CG12486	---	down	2.93	2.14E-02	CG12486-RA	FBar0032641	38729	289.92	86.92
1630255_at	CG31878	---	down	2.93	7.78E-03	CG31878-RA	FBar0031878	34351	446.55	499.59
1626966_s_at	---	---	down	2.92	7.83E-03	Transposon 82	---	---	126.16	126.16
1630651_at	---	---	down	2.91	3.18E-02	S.CG900941	---	---	55.42	19.01
1637662_at	meta	meta	down	2.89	3.11E-03	CG3290-RA	FBar0053548	31200	451.23	159.24
1624688_at	CG9360 // DsmC/CG9360	---	down	2.87	1.04E-02	CG9360-RC	FBar0030332	32128	154.06	52.95
1626579_at	CG5195	---	down	2.87	8.67E-03	CG5195-RA	FBar0030995	40268	182.22	50.43
1634256_at	CG11866 // wgl1	---	down	2.87	3.25E-02	CG11866-RA	0031159 // FBar000318004	318064 // 3772393	160.36	56.16
1634406_at	CG32982	---	down	2.85	7.24E-03	CG32982-RC	FBar0052982	34237	384.64	136.12
1627191_a_at	ena	enabled	down	2.83	1.64E-03	CG15112-RC	FBar0000578	31201	946.44	333.98
1624075_at	CG58949	---	down	2.83	9.03E-03	CG58949-RA	FBar0030463	41087	625.26	61.36
1624953_at	Cyp12c1	Cyp12c1	down	2.82	2.03E-02	CG4120-RA	FBar0038806	40037	651.54	230.94
1639374_s_at	Amyc-4 // Amyc-p	Amyc-4 // Amyc-p	down	2.81	1.30E-02	CG18730-RA	0000078 // FBar0003693	36933 // 47764	1123.52	399.67
1639354_at	normn	CG11413	down	2.81	1.48E-03	CG11413-RA	FBar0032931	42013	143.26	143.26
1641619_at	CG34057	---	down	2.80	2.90E-02	CG13904-RA	FBar0054057	388545	127.52	45.62
1629753_at	Kr	Kruppel	down	2.80	1.51E-02	CG3344-RA	FBar0001325	38012	55.99	20.03
1638071_at	Chp80	cap binding protein 80	down	2.79	7.18E-02	CG10324-RA	FBar0030324	39418	138.88	138.88
1635283_s_at	nmb2	CG18339	down	2.79	1.66E-02	CG18339-RA	FBar0028844	260645	2347.77	841.51
1633419_s_at	CG7341	---	down	2.78	2.88E-02	CG7341-RA	FBar0037777	40004	69.93	25.16
1627375_at	Rel1	relish	down	2.78	3.08E-03	CG10324-RA	FBar0030324	39418	138.88	138.88
1636409_at	CG11034	---	down	2.78	2.09E-02	CG11034-RA	FBar0031741	33810	60.84	21.91
1629740_at	CG33828 // Hst1/CG33831 // Hst1/CG33831 // Hst1/CG33831 // Hst1/CG33831	---	down	2.78	3.67E-02	CG31617-RA	/// FBar0053831 // 1912 // 371981 // 371798	790.35	281.09	281.09
1627489_at	CG10433	---	down	2.77	1.30E-02	CG10433-RA	FBar0030463	41087	127.17	44.13
1636073_at	CG32344	---	down	2.75	6.28E-03	CG32344-RA	FBar0052344	326208	120.12	75.15
1638581_at	Ubin	CG14224	down	2.74	0.50E-05	CG14224-RA	FBar0031057	32977	201.56	118.00
1640436_at	Hts	CG14670	down	2.74	3.06E-02	CG14670-RA	FBar0031232	40689	346.76	246.76
1623218_s_at	Alb	Albamba	down	2.72	3.73E-03	CG10710-RA	FBar0031471	40850	171.57	63.02
1632478_a_at	Pkc53E	protein kinase C	down	2.69	5.71E-03	CG6622-RB	FBar0003091	48311	2137.66	793.84
1623109_at	CG4583	---	down	2.69	3.76E-03	CG4583-RA	FBar0026929	31649	290.37	92.99
1630936_s_at	scs	scabrous	down	2.68	1.59E-02	CG17978-RA	FBar0031878	39418	138.88	77.91
1626061_at	CG34123	---	down	2.68	7.80E-03	CG30078-RA	FBar0039599	36694	189.90	70.94
1639530_at	CG14528	---	down	2.68	1.83E-03	CG14528-RA	FBar0033611	43410	400.06	148.48
162695_s_at	---	---	down	2.67	3.74E-02	CG14583-RA	FBar0040638	45172	151.72	59.54
1630524_at	---	---	down	2.66	2.33E-02	LP09564	---	---	1171.71	440.32
1631534_at	el	diet-wingless	down	2.66	1.37E-03	CG8338-RA	FBar0020251	38736	279.62	105.13
1629173_at	CG17189	---	down	2.64	4.32E-03	CG17189-RA	FBar0030463	41087	138.88	138.88
1637432_s_at	CG3097	---	down	2.64	2.18E-03	CG3097-RA	FBar0029804	31503	753.62	285.52
1631635_at	CG7294	---	down	2.63	3.93E-02	CG7294-RA	FBar0031284	34470	338.62	128.52
1623265_at	CG14180	---	down	2.63	3.04E-02	CG14180-RA	FBar0031603	39117	69.26	29.89
1638836_at	CG12512	---	down	2.63	6.68E-03	CG12512-RA	FBar0031703	33776	69.26	264.92
1638504_s_at	---	---	down	2.60	6.80E-04	CG13879	---	---	231.91	89.18
1630255_at	---	---	down	2.59	1.08E-02	RN04985	FBar0002961	---	151.72	59.54
1635844_at	CG15887	---	down	2.59	2.68E-02	CG15887-RA	FBar0031262	41631	154.63	56.74
1628942_at	CG15385	---	down	2.58	7.06E-03	CG15385-RA	FBar0031397	33396	266.25	103.00
1630544_at	---	---	down	2.57	1.81E-02	HDC16384	---	---	45.29	13.07
1632629_s_at	CG2217	---	down	2.57	7.31E-05	CG2217-RA	FBar0021744	43607	3450.46	1237.24
1632430_at	Tsf1	Transferrin 1	down	2.56	3.98E-02	CG6186-RA	FBar0022355	32821	16294.26	6348.19
1628313_at	CG14453	---	down	2.56	2.18E-02	HDC16384	FBar0031615	42418	311.83	89.18
1630441_at	CG12716	---	down	2.55	8.16E-04	CG12716-RA	FBar0030439	32248	83.99	32.93
1632761_at	beat-III // CG34106	beat-III // ---	down	2.54	8.91E-04	HDC02919	FBar0083842	35035 // 4378981	257.77	101.29
1627769_at	CG30287	---	down	2.54	1.03E-02	CG30287-RA	FBar0030287	32654	44.13	13.59
1634438_at	Pph13	Munster	down	2.53	5.01E-04	CG2819-RA	FBar0021839	33239	815.39	321.86
1630651_at	CG9344	---	down	2.53	3.95E-03	CG9344-RA	FBar0034564	37372	366.38	144.87
1624036_at	CG13795 // DsmC/CG13795	---	down	2.53	4.15E-03	CG13795-RA	FBar0031837	33649	163.26	64.76
1638891_at	Ets2C	Ets at 21C	down	2.52	1.62E-02	CG2914-RA	FBar0030439	32248	520.83	198.98
1631627_at	CG5335 // Fbp1	--- // Protein-1	down	2.53	6.63E-04	CG5335-RA	FBar0034366	37140 // 39566	366.13	144.88
1639454_s_at	period	period	down	2.53	1.46E-02	CG3036-RA	FBar0030366	31241	480.20	190.20
1638996_at	CG3352	---	down	2.53	1.03E-02	CG3352-RA	FBar0035552	39007	820.48	324.83
1631370_at	CG30026	---	down	2.51	4.43E-03	CG30026-RA	FBar0030026	246399	1518.90	600.51
1638865_at	CG34360	---	down	2.51	1.92E-02	S.CG181077	---	---	80.63	24.14
1639314_at	CG12802	---	down	2.49	1.71E-03	CG12818-RA	0040536 // FBar00025	41217	62.54	23.54
1629399_at	CG10383	---	down	2.48	1.47E-03	CG10383-RA	FBar0020299	35123	1278.97	515.55
1636273_s_at	kek5	kek5-like	down	2.45	3.41E-03	CG12199-RC	FBar0031016	32930	547.41	223.12
1641293_at	Knop-4	Knop-4	down	2.45	1.45E-02	CG19136-RA	FBar0031386	40909	755.84	309.27
1637658_at	mth3	mth-like 3	down	2.45	3.73E-02	CG6533-RA	FBar0028956	36981	50.68	20.68
1624802_at	CG31886	---	down	2.45	4.93E-02	CG31886-RA	FBar0031886	31888	10.40	28.64
1637462_at	CG13833	---	down	2.44	2.83E-02	CG13833-RA	FBar0031833	42418	233.28	89.18
1640758_at	CG32613	---	down	2.44	3.81E-03	CG32613-RA	FBar0026113	318117	254.92	104.56
1629295_at	pgam4	polypeptide GalNAc transferase 4	down	2.43	4.31E-02	CG31				

1632431_s_at	Anca	anon-fast-evolving-3D10	down	2.05	3.40E-03	CG8827-RA	Fbano012037	34805	1606.44	929.09
1624103_s_at	CG36114	---	down	2.25	3.98E-02	CG4959-RA	Fbano028954	437985	30.41	30.41
1640947_s_at	CG15376	---	down	2.05	9.68E-03	CG15376-RA	Fbano028952	31354	110.48	53.99
1639537_s_at	CG4587	---	down	2.05	1.53E-02	CG4587-RA	Fbano028863	34921	145.74	71.26
1629469_s_at	CG10960	---	down	2.04	9.26E-03	CG10960-RC	Fbano030316	39458	3956.29	1936.77
1638444_s_at	Bmpc	Bmpc	down	2.04	9.34E-03	CG13418-RA	Fbano021189	32012	443.21	182.59
1636616_s_at	Or3a	Odorant receptor 3a	down	2.04	1.79E-02	CG9969-RA	Fbano033382	38354	224.65	110.06
1623707_s_at	CG1673	---	down	2.04	2.96E-03	CG1673-RA	Fbano030462	32207	2063.97	1021.13
1624696_s_at	Rbp2	anon-fast-evolving-1B9	down	2.04	2.78E-03	CG4422-RA	Fbano042926	348929	369.57	184.25
1624911_s_at	Cyp28a2	---	down	2.04	1.88E-03	CG6081-RA	Fbano031488	33748	200.23	98.25
1626563_s_at	CG14253	---	down	2.04	2.12E-03	CG14253-RC	Fbano030487	42343	341.74	167.72
1639232_s_at	CG13150	---	down	2.03	2.62E-03	CG13150-RC	Fbano031487	36937	369.37	184.25
1636061_s_at	---	---	down	2.03	5.02E-04	GM08821	---	---	2231.70	1096.94
1623875_s_at	CG3434	---	down	2.03	1.06E-03	CG3434-RA	Fbano030000	39038	420.82	207.05
1624695_s_at	CG4586A18356	--- // GA18356	down	2.03	8.31E-03	CG4586-RA	Fbano031487	42343	1311.23	443.21
1636682_s_at	CG31778	---	down	2.03	1.39E-02	CG31778-RA	Fbano037800	42616	865.51	427.23
1635416_s_at	CG31100	---	down	2.03	9.25E-05	CG31100-RA	Fbano051100	41075	921.80	455.17
1631176_s_at	CG4267	---	down	2.02	1.74E-02	CG4267-RA	Fbano031405	33445	1344.5	492.68
1624466_s_at	CG15117	---	down	2.01	6.25E-04	CG15117-RA	Fbano034417	37197	366.78	182.07
1632894_s_at	CG33967	---	down	2.01	4.40E-04	CG12600-RA	Fbano035967	41763	94.07	46.70
1626284_s_at	RecQ	Drosophila homolog of RecQ	down	2.01	9.08E-03	CG4837-RA	Fbano021176	39534	306.24	153.33
1640674_s_at	lr2a	CG15627	down	2.01	4.10E-02	CG15627-RA	Fbano031634	33683	104.72	52.19
1639019_s_at	CG33470 // IM10	--- // Immune induced molecule 1	down	2.00	1.14E-02	Dm_ZR_1292.10	003835 // Fbano00	2768831 // 36486	23187.79	11615.07
1623080_s_at	CG18410	---	down	2.00	1.47E-04	CG18410-RA	Fbano030426	42053	911.33	458.69
1628572_s_at	stps	suppressor (rdp) 59	down	1.99	1.07E-03	CG31006-RB	Fbano038670	43633	2366.26	1203.33
1631315_s_at	CG12730	---	down	1.98	1.22E-03	CG12730-RA	Fbano029771	31468	1971.47	995.90
1636162_s_at	sf	suppressing factor	down	1.98	2.18E-02	CG8148-RA	Fbano029692	38146	1472.43	744.48
1641322_s_at	Pde9	Phosphodiesterase 9	down	1.98	3.80E-02	CG32648-RA	Fbano029171	32233	212.04	107.26
1625162_s_at	CG4611	---	down	1.97	3.49E-04	CG4611-RA	Fbano033591	38901	275.78	139.85
1639136_s_at	pan	panique	down	1.97	8.95E-03	CG30983-RB	Fbano030389	38901	446.88	228.81
1632524_s_at	CG7787	---	down	1.97	8.18E-03	CG7787-RA	Fbano032501	34142	529.57	259.81
1641415_s_at	---	---	down	1.97	1.14E-02	RH47344	---	---	75.92	38.57
1639384_s_at	CG9850	---	down	1.97	1.68E-03	CG9850-RA	Fbano050939	31860	234.61	119.32
1636170_s_at	CG14440	---	down	1.96	1.57E-02	CG14440-RA	Fbano029894	31610	294.55	150.02
1628113_s_at	CG4080	---	down	1.96	1.64E-03	CG4080-RA	Fbano035983	39079	898.39	457.59
1624543_s_at	cina	---	down	1.96	1.16E-02	Transposon_32	---	---	2596.96	1323.28
1632100_s_at	CG4936	anon-fast-evolving-2H7	down	1.96	9.40E-03	CG4936-RA	Fbano033410	39884	1086.64	549.66
1623194_s_at	CG7637	---	down	1.95	4.38E-02	CG7637-RA	Fbano033548	38135	889.13	455.00
1627007_s_at	CG4306	---	down	1.95	1.90E-02	CG4306-RA	Fbano030787	40017	695.01	356.22
1627050_s_at	CG14154 // CG6709	---	down	1.95	1.15E-02	CG6709-RA	003656 // Fbano00	39166 // 39167	39166	199.83
1639725_s_at	unc-115	unc-115	down	1.95	1.93E-03	CG13332-RC	Fbano033741	41178	4339.11	2230.73
1628847_s_at	CG17167	---	down	1.95	2.85E-02	CG14016-RA	Fbano033941	335499	165.40	85.01
1632432_s_at	CG31846	---	down	1.95	2.82E-02	CG31846-RA	Fbano031897	31897	309.50	309.50
1630609_s_at	CG2225	---	down	1.94	2.50E-02	CG2225-RB	Fbano032957	35421	501.47	258.23
1639174_s_at	---	---	down	1.94	1.08E-02	CG32952-RA	Fbano032957	35421	77.80	40.00
1632094_s_at	HDAC4	HDAC4	down	1.93	2.10E-03	CG11703-RA	Fbano041210	32278	1072.41	553.63
1622925_s_at	---	---	down	1.93	4.63E-03	CG15319-RB	Fbano015624	---	580.84	300.24
1635575_s_at	---	---	down	1.93	8.67E-03	CG40032-RA	Fbano030582	38901	106.41	56.17
1631560_s_at	CG34400	CG17368	down	1.93	2.74E-02	CG23115-RA	Fbano058429	39533	289.35	144.26
1640976_s_at	Ykt6	Ykt6	down	1.93	6.32E-04	CG1515-RA	Fbano028664	31706	773.84	401.09
1630614_s_at	---	---	down	1.93	7.41E-04	HDC11981	---	---	3280.69	1703.75
1633883_s_at	---	---	down	1.92	1.32E-02	HDC12231	---	---	152.78	79.38
1641220_s_at	prom	prominin	down	1.92	8.85E-03	CG30165-RA	Fbano029210	246493	214.92	111.75
1629467_s_at	pan	panopolin	down	1.92	1.91E-04	CG32005-RA	Fbano038432	43769	354.51	184.35
1633218_s_at	USP	UTP-G-LP uridylyltransferase	down	1.92	1.13E-02	CG4347-RC	Fbano034987	39045	289.65	139.63
1638078_s_at	Side	similar to Deadpan	down	1.91	7.73E-03	CG10446-RA	Fbano032741	39188	725.20	379.37
1624440_s_at	---	---	down	1.91	3.44E-02	AM01482	---	---	389.26	203.73
1629050_s_at	---	---	down	1.91	3.82E-02	CG6852-RA	Fbano030389	38901	141.88	68.49
1629923_s_at	gl	glass	down	1.90	6.58E-03	CG1672-RB	Fbano004618	42210	626.34	328.92
1623877_s_at	CG31883	---	down	1.90	4.79E-02	CG31883-RA	Fbano031883	261823	407.91	214.32
1623634_s_at	Imm	Immune induced molecule 4	down	1.90	2.68E-03	CG16201-RA	Fbano041653	50726	2228.92	1094.04
1623016_s_at	CG1299	---	down	1.90	5.00E-02	CG1299-RA	Fbano034501	39019	1380.19	711.69
1633959_s_at	CG9345 // CG9766 // DmCG9766	--- // --- // ---	down	1.90	7.98E-03	Transposon_10	Fbano037229	246555 // 40539	1880.90	991.83
1634669_s_at	CG32333	---	down	1.90	4.89E-02	CG32333-RA	Fbano035333	38142	365.64	187.67
1633901_s_at	---	---	down	1.90	8.01E-02	GHI2056	---	---	493.00	250.66
1638366_s_at	---	---	down	1.88	6.09E-04	HDC20114	---	---	225.57	119.77
1624375_s_at	east	enhanced adult sensory threshold	down	1.88	2.25E-03	CG4398-RB	Fbano010110	46026	861.04	468.24
1624450_s_at	Sm4	---	down	1.88	2.65E-04	CG9453-RA	Fbano030582	38901	198.55	100.37
1632997_s_at	CG34127	Drosokinin receptor	down	1.88	4.44E-02	CG32465-RB	Fbano039363	40912	262.55	150.26
1638675_s_at	CG10680	---	down	1.88	1.06E-02	CG10680-RA	Fbano032836	35262	6536.10	3479.55
1629071_s_at	Lip3	Lip3	down	1.87	1.21E-02	CG8823-RA	Fbano034945	41843	451.83	234.81
1630755_s_at	---	---	down	1.87	3.77E-02	AFFX-Dm-Act5C-s	---	---	1247.31	665.41
1630075_s_at	dp	clumpy	down	1.87	3.59E-03	CG31196-RB	Fbano053196	318824	1297.83	693.11
1629070_s_at	not	neuropeptide F	down	1.87	2.68E-02	CG11004-RA	Fbano033322	44218	493.18	253.63
1634488_s_at	CG16743	---	down	1.85	2.33E-02	CG16743-RA	Fbano033322	44218	1176.23	634.56
1627854_s_at	CG9914 // DmCG9914	Enoyl-CoA hydratase mitochondr	down	1.85	9.13E-03	CG9914-RA	Fbano030727	32522	5585.41	3018.72
1640117_s_at	CG30154	---	down	1.85	8.68E-02	CG30154-RA	Fbano031158	414447	689.55	349.85
1627367_s_at	CG5653	---	down	1.85	9.21E-03	CG5653-RA	Fbano035943	39024	526.78	284.99
1623327_s_at	---	---	down	1.85	4.05E-02	S.CG2R01709	---	---	3637.07	1969.51
1638303_s_at	Mip	irostatin-B2	down	1.84	1.45E-02	CG8456713	Fbano036673	39033	132.78	41.76
1627653_s_at	(1)G0469	lethal (1) G0469	down	1.84	1.14E-02	CG32597-RA	Fbano040153	32371	219.57	119.61
1633558_s_at	CG14997	---	down	1.84	8.89E-04	CG14997-RB	Fbano033515	38514	787.18	427.74
1629320_s_at	CG8125	---	down	1.84	1.08E-04	CG8125-RA	Fbano031883	261823	407.91	214.32
1635852_s_at	Pde11	Phosphodiesterase 11	down	1.84	1.22E-02	CG10231-RA	Fbano038370	38107	1094.13	555.74
1624375_s_at	CG3227	insensitive	down	1.83	3.93E-02	CG3227-RA	Fbano031434	33441	128.47	70.16
1632986_s_at	CG3392	---	down	1.83	3.89E-02	CG3392-RA	Fbano030629	38699	2869.69	2189.92
1627279_s_at	nwk	nervous wreck	down	1.83	4.23E-02	CG4684-RA	Fbano033986	39052	236.96	129.77
1631371_s_at	Pde8	Phosphodiesterase 8	down	1.82	6.45E-03	CG5411-RA	Fbano034886	37741	238.14	130.62
1628789_s_at	CG13618	---	down	1.82	3.47E-02	CG13618-RA	Fbano031883	261823	407.91	214.32
1632171_s_at	CG30303 // kappaB-Ras	--- // kappaB-Ras	down	1.82	1.80E-03	CG30303-RA	004613 // Fbano00	246566 // 35667	1488.18	810.10
1632225_s_at	inx7	innexin7	down	1.81	3.86E-02	CG2977-RB	Fbano029716	33027	86.90	47.35
1641570_s_at	CG1866 // CG31683	---	down	1.80	9.84E-02	CG1866-RA	004218 // Fbano00	26162 // 326109	264.23	146.25
1624746_s_at	CG31643	---	down	1.80	3.93E-02	CG31643-RA	Fbano031883	261823	174.02	91.00
1623265_s_at	CG10513	---	down	1.80	1.05E-02	CG10513-RA	Fbano039311	43051	645.64	359.43
1625170_s_at	CG9001	---	down	1.79	1.13E-02	CG9001-RA	Fbano032628	38224	381.32	212.46
1632360_s_at	fat1h	fanor	down	1.79	8.71E-04	CG22512-RA	Fbano034942	41843	531.76	282.53
1636053_s_at	s-cup	stanley-cup	down	1.79	2.02E-02	CG32394	Fbano050044	36371	65.28	36.48
1629249_s_at	pep	hindsight	down	1.79	2.33E-02	CG1212-RA	Fbano030353	31391	639.53	357.44
1627150_s_at	CG3056	---	down	1.79	9.71E-04	CG3056-RA	Fbano030967	31089	140.25	59.25
1633017_s_at	fat3	Transferrin 3	down	1.78	3.78E-02	CG3665-RA	Fbano034904	36800	531.44	298.08
1640746_s_at	pan	panopolin	down	1.78	2.11E-03	CG18542-RA	003731 // Fbano00	318260 // 41176	2437.52	1370.46
1629636_s_at	pan	panopolin	down	1.78	3.25E-02	CG1796-RA	Fbano031883	261823	407.91	214.32
1623137_s_at	dpr8	dpr8	down	1.77	6.92E-03	CG136309	Fbano050200</			

1640335_s at	CG42788	---	down	1.69	6.71E-04	CG31304-RA	Fbgn001304	63521	376.96
1639489_s at	CG3700 // Dmnc1370 // MED23	--- // --- // Mediator complex subu	down	1.68	6.71E-04	CG3700-RA	0034795 // Fbgn003700	37639 // 37640	391.98
1627837_s at	CG5227	---	down	1.68	4.59E-02	CG5227-RA	Fbgn003594	43326	226.66
1640822_s at	nr54B	quaking related 54B	down	1.68	1.30E-02	CG4818-RA	Fbgn002987	36966	422.35
1623465_s at	CG42574	CG17735	down	1.68	8.89E-04	CG17735-RA	Fbgn0005619	40586	154.55
1634865_s at	Hsc	histone deacetylase	down	1.68	1.33E-03	CG3454-RA	Fbgn0005619	30426	1758.66
1636675_s at	SK	small conductance calcium-activat	down	1.68	2.59E-02	CG19054	Fbgn0029781	31456	68.05
1624564_s at	bot	CG14105	down	1.67	3.18E-02	CG14105-RA	Fbgn0011206	38048	190.90
1623177_s at	G4962 // DmauCG4962 // DmncCG4962	--- // --- // ---	down	1.67	2.08E-04	CG4962-RA	Fbgn0006354	30426	1814.67
1625624_s at	CG14105	CG14105	down	1.67	6.19E-05	CG14105-RA	Fbgn0032441	42473	969.26
1631392_s at	CG11089	Gene 1	down	1.67	3.42E-03	CG11089-RA	Fbgn0032441	42473	969.26
1629898_s at	CG10137	CG10137	down	1.67	8.84E-04	CG10137-RA	Fbgn0032441	42473	5193.86
1623980_s at	dpr3	dpr3	down	1.67	1.92E-03	CG15379-RA	Fbgn0032441	346208	98.06
1637031_s at	ade3	Complementation group D	down	1.67	4.57E-02	Transposon 40	Fbgn0000053	33396	248.57
1628965_s at	CG31743 // CG34313	CG31743	down	1.67	3.30E-04	CG31743-RA	0032618 // Fbgn0032618	32616 // 5740766	1271.65
1630514_s at	Oprk1	rhodopsin kinase	down	1.67	4.04E-04	CG40129-RA	Fbgn0004833	3355013	1618.35
1628950_s at	Mind4	11beta drug resistance 49	down	1.67	1.51E-02	CG38718-RA	Fbgn0004512	39424	767.77
1628160_s at	domino	domino	down	1.66	9.91E-04	CG6996-RA	Fbgn0020306	45655	612.08
1624377_s at	be	E protein	down	1.66	1.63E-02	Transposon 84	Fbgn0029944	32430	1133.69
1629590_s at	Grac	Gustatory receptor 64c	down	1.66	1.73E-02	CG22366-RA	Fbgn0045477	11474	75.79
1627828_s at	CG34315 // lat	--- // Origin recognition complex s	down	1.66	4.36E-02	CG4088-RA	0006954 // Fbgn0036454	36454 // 5740282	57.46
1629619_s at	Aats-trp // sage	Tryptophan-tRNA synthetase //	down	1.66	2.92E-02	CG9735-RA	Fbgn0010803	41105 // 45399	183.47
1641500_s at	---	---	down	1.65	4.10E-02	Dm-530707.0	---	---	124.04
1641069_s at	CG10703	CG10703-RA	down	1.65	2.70E-02	CG10703-RA	Fbgn0037881	41350	305.42
1640667_s at	Cyp1aa1	transcription unit 1	down	1.65	4.71E-02	CG10755-RA	Fbgn0015036	31103	212.75
1639525_s at	King-nubby	King-nubby	down	1.65	3.95E-02	CG9398-RA	Fbgn0015221	37400	223.64
1627082_s at	CG15465	Tubby-like	down	1.65	1.08E-02	CG15465-RA	Fbgn0029746	31434	727.73
1631964_s at	CG18262	---	down	1.65	1.68E-02	CG18262-RA	Fbgn0030012	31745	124.54
1641723_s at	PDP1-LC	hidium	down	1.65	1.65E-02	CG4432-RA	Fbgn0030012	31745	792.23
1633888_s at	Nhe2	Nhe2	down	1.65	1.77E-02	CG9265-RA	Fbgn0040229	39376	82.12
1633958_s at	CG42365	---	down	1.65	1.48E-02	CG15675-RA	Fbgn0029711	37469	336.78
1623566_s at	CG17788	---	down	1.65	3.56E-03	CG17788-RA	Fbgn0012876	34020	848.00
1625276_s at	Esp17C	methionine-S-sulfoxide reductase	down	1.64	3.10E-02	CG17266-RC	Fbgn0005565	39675	1177.22
1630733_s at	CG42322	CG15690	down	1.64	4.02E-02	CG12033-RA	Fbgn0029222	42455	1148.78
1628496_s at	dpr16	dpr16	down	1.64	2.56E-02	CG12691-RA	Fbgn0031295	40618	179.45
1641284_s at	CG6966	CG6966	down	1.64	1.84E-02	CG6966-RA	Fbgn0009924	38985	811.10
1625666_s at	---	---	down	1.64	1.78E-02	HDC10777	---	---	635.87
1633565_s at	CG3741	---	down	1.64	1.97E-03	CG1741-RA	Fbgn0033615	36208	282.01
1633696_s at	CG15927	---	down	1.64	1.51E-03	CG12917-RA	Fbgn0033615	36208	139.19
1628232_s at	Camta	Calmodulin-binding transcription a	down	1.64	1.67E-02	CG8809-RA	Fbgn0029234	35074	219.50
1638010_s at	cnj1	CNG channel-like	down	1.63	1.36E-02	CG9176-RA	Fbgn0020909	32468	382.02
1624520_s at	Iz-11	Iz-11 interacting protein 1	down	1.63	3.65E-03	CG4052-RA	Fbgn0030245	39045	394.85
1633181_s at	osm-1	osm-1	down	1.63	4.45E-02	CG13809-RA	Fbgn0033317	38282	73.20
1631364_s at	CG33696	---	down	1.63	2.39E-02	CG3047-RA	Fbgn0033695	38127	137.17
1629420_s at	siz	schizo	down	1.63	7.25E-03	CG13217-RA	Fbgn0033695	38127	403.07
1636974_s at	dip	Dally-like	down	1.63	3.73E-04	CG32146-RA	Fbgn0041604	39596	1138.89
1630399_s at	CG12054	---	down	1.63	4.15E-03	MG03661	---	---	790.43
1628650_s at	CG12054	---	down	1.63	1.69E-02	CG12054-RA	Fbgn0033681	43934	1024.07
1633036_s at	CG32495 // GS	--- // Glutathione Synthetase	down	1.63	6.54E-04	CG32495-RA	0030882 // Fbgn0031805	31805 // 32715	1506.39
1628812_s at	CG14132	---	down	1.63	1.99E-02	CG14132-RA	Fbgn0040817	50290	2369.89
1633994_s at	CG34402	CG17793	down	1.63	3.85E-02	CG34402-RA	Fbgn0028422	41513	129.76
1624959_s at	CG3588	---	down	1.63	1.74E-02	HDC19722	---	---	97.84
1640924_s at	CG3588	---	down	1.63	6.15E-03	CG3588-RA	Fbgn0025681	48421	1465.54
1632009_s at	CG3853	---	down	1.63	7.25E-03	CG3853-RA	Fbgn0030286	39536	1173.65
1637582_s at	Nedd4	Nedd4	down	1.62	3.29E-02	CG1555-RC	Fbgn0029174	39958	1325.79
1631206_s at	CG8405	---	down	1.62	1.47E-03	CG8405-RA	Fbgn0034071	36772	261.09
1629510_s at	rutabaga	rutabaga	down	1.62	1.95E-02	CG32001-RA	Fbgn0030301	39045	309.93
1620003_s at	Hsp98A	Protein tyrosine phosphatase 99A	down	1.62	1.10E-03	CG2005-RA	Fbgn0040399	43409	152.59
1627632_s at	CG17777	---	down	1.62	2.27E-03	CG17777-RA	Fbgn0040399	43409	512.46
1634789_s at	CG11399	---	down	1.62	3.66E-02	CG11399-RA	Fbgn0030286	39536	103.80
1633835_s at	CG31674	---	down	1.62	2.59E-02	CG31674-RA	Fbgn001674	31878	201.49
1630217_s at	CG13650	---	down	1.62	9.30E-03	CG13650-RA	Fbgn0039277	43014	1587.24
1634223_s at	---	---	down	1.61	3.96E-02	S-CR000865	---	---	44.38
1629103_s at	CG11899 // DsmcD21426	--- // CG11899	down	1.61	2.38E-03	CG11899-RA	Fbgn0014427	46391	88.25
1632935_s at	CG10157	---	down	1.61	2.03E-02	CG10157-RA	Fbgn0030909	41748	2537.40
1630065_s at	CG9812	---	down	1.61	1.04E-02	CG9812-RA	Fbgn0030909	41748	675.96
1629202_s at	CG14425 // Sxl	--- // sex-lethal	down	1.61	8.84E-03	CG30370 // Fbgn00377198	0038590 // Fbgn00377198	377198 // 3772180	3132.27
1630473_s at	CG12541	---	down	1.61	1.52E-02	HDC17784	---	---	223.27
1641362_s at	CG13759	---	down	1.61	3.19E-02	CG13759-RA	Fbgn0040376	31236	166.89
1636756_s at	nonA	phospholipase C	down	1.61	3.85E-02	CG36205-RA	Fbgn0030306	39045	139.02
1627300_s at	para	paralytic	down	1.61	1.72E-02	CG9907-RA	Fbgn0030306	39045	681.29
1624373_s at	Crp-1	Circadianly Regulated Gene	down	1.61	4.54E-02	CG32788-RA	0021738 // Fbgn0021738	43900	183.16
1639424_s at	Vhl1	Vhl1	down	1.61	3.24E-02	CG32788-RA	0021738 // Fbgn0021738	43900	139.02
1628009_s at	fas	fant sausage	down	1.61	5.14E-03	CG17716-RA	Fbgn0000633	36521	1037.26
1638751_s at	CG4004	---	down	1.61	3.24E-02	CG4004-RA	Fbgn0030418	32228	250.91
1638484_s at	CG6024	---	down	1.61	3.24E-02	CG6024-RA	Fbgn0030418	32228	156.57
1638280_s at	---	---	down	1.61	3.26E-02	CG12789	---	---	350.38
1632245_s at	Spn4	neuroserpin	down	1.60	2.33E-02	CG9453-RA	Fbgn0028985	48605	1469.44
1634131_s at	Mnt	Mnt	down	1.60	7.44E-03	CG13318-RC	Fbgn0030286	39536	599.26
1629423_s at	ics	Ras suppressor-1	down	1.60	1.09E-03	CG9031-RA	Fbgn0028546	34774	1471.53
1631704_s at	CG5905	---	down	1.60	1.61E-03	CG5905-RA	Fbgn0032923	42950	1325.65
1633409_s at	Plex-C1	protein kinase A	down	1.60	1.60E-02	CG43370-RA	Fbgn0032923	42950	234.07
1623036_s at	CG10249	---	down	1.60	6.01E-03	CG10249-RC	Fbgn0027598	36658	2416.59
1641662_s at	nacrAlpha34E	Dlpha34E	down	1.60	4.97E-02	CG32975-RA	Fbgn0028875	34826	800.60
1625971_s at	rd5	LPS-responsive kinase	down	1.60	1.10E-03	CG4292-RA	Fbgn0030286	39536	389.40
1635713_s at	CG13185	---	down	1.59	1.55E-02	CG13185-RA	Fbgn0033861	39288	293.54
1635623_s at	Cpr73D	CG9666	down	1.59	5.60E-04	CG9666-RA	Fbgn0036880	39897	827.60
1634789_s at	CG30151	---	down	1.59	3.65E-02	CG30151-RA	Fbgn0030151	24894	531.76
1639476_s at	gatz2	gatzenneg	down	1.59	1.29E-02	CG9487-RA	Fbgn0033714	39337	110.41
1638475_s at	mnb	minibrain	down	1.59	2.97E-02	CG34946	---	---	32771
1628742_s at	CG13575 // DmncCG13575 // nord	--- // --- // nord	down	1.59	4.89E-02	HDC10915	0034996 // Fbgn0037882	37882 // 37883	414.08
1629242_s at	---	---	down	1.59	4.89E-02	HDC10915	---	---	53.74
1629187_s at	Brf	Brf	down	1.59	1.25E-02	CG13266-RA	Fbgn0038499	42067	373.75
1633011_s at	crp	cropped	down	1.59	2.23E-02	CG17681-RA	Fbgn0001994	34956	225.01
1638302_s at	Hb	Hb	down	1.59	3.89E-02	CG13962-RA	Fbgn0033811	39811	827.14
1638049_s at	Hdac3	CG31119	down	1.58	4.63E-02	CG31119-RA	Fbgn0011119	326120	155.47
1641473_s at	Fas3	Fasciclin III	down	1.58	3.85E-02	CG5803-RA	Fbgn0003036	35007	120.89
1629995_s at	gsh	gsh	down	1.58	7.01E-04	CG5803-RA	Fbgn0003036	35007	497.01
1633100_s at	SamDc	S-adenosylmethionine decarboxyl	down	1.58	1.16E-03	CG5028-RA	Fbgn0019932	34396	729.39
1638194_s at	CG13022	---							

1640366_at	CG5608	---	down	1.51	3.78E-02	CG5608-RA	FBan0038058	41543	392.41	260.08
1629454_s_at	chrimo	Chronologically inappropriate mol	down	1.51	4.35E-02	CG1686-RD	FBan0089758	33343	513.49	340.48
1638999_at	rno	rhinoceros	down	1.51	6.55E-03	CG7036-RA	FBan0035106	38027	221.98	147.30
1637110_at	CG3618	---	down	1.51	2.00E-02	CG3618-RA	FBan0037028	40303	1749.64	1161.27
1635360_at	CG10630	---	down	1.51	9.74E-03	CG10630-RA	FBan0038829	42478	3063.63	2033.44
1633392_at	CG8449	---	down	1.51	7.49E-03	CG8449-RA	FBan0038129	41638	655.13	434.88
1637636_at	DppEcr	DppEcr	down	1.51	3.92E-02	CG18314-RA	FBan0035538	38539	1846.35	1226.13
1634105_at	CG11686	---	down	1.51	3.11E-02	CG11686-RA	FBan0040551	50264	1096.65	728.62
1633862_at	Sodh-1	Sorbitol dehydrogenase like	down	1.50	4.89E-02	CG1982-RA	FBan0024299	40836	2781.37	1853.23
1633498_at	CG7188	---	down	1.50	3.69E-02	CG7188-RB	FBan0036871	38936	73.95	49.18
1634083_at	Nf1	neurofibromatosis type 1	down	1.50	1.54E-03	CG8318-RB	FBan0016269	43149	722.02	480.14
1624405_s_at	CG7059	---	down	1.50	5.10E-03	CG7059-RA	FBan0038957	42926	975.44	451.47
1623424_a_at	babo	Activin A receptor 45A	down	1.50	1.26E-02	CG8224-RB	FBan0011300	35900	633.00	421.25
1637626_at	CG15412	---	down	1.50	1.94E-02	CG15412-RA	FBan0031528	33553	214.97	143.09
1625153_at	lefl4	lefl4	down	1.50	2.95E-02	CG15003-RA	FBan0032504	38501	145.92	99.15
1625873_at	CG15661	---	down	1.50	2.44E-02	CG15661-RA	FBan0034606	37421	781.37	520.35
1635714_s_at	fdl	fused lobes	down	1.50	8.20E-03	CG8824-RC	FBan0045063	250735	988.48	665.48