

Customer name: Fabien Feiglin
 Project name: W1118 vs. Delta 142
 Chip: Affymetrix Frayfish Genomex Genome 2.0 Array
 Organism: Drosophila
 Analysis level: Gene

Data Overview: Regulated probesets

	Up-regulated	Down-regulated	All
Number of regulated probesets	150	150	1408
Min fold-change	1.50	1.50	
Average fold-change	3.12	5.51	4.19
Median of fold-change	1.97	2.00	3.05
Max fold-change	378.25	609.05	609.05
Gene with the max fold-change	CG10178	CG16713	CG16713

List of the 1408 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 Data 142	Intensity W1118
1628950_s_at	CG10178	TEK1N C	up	378.25	1.96E-02	CG10178-RA	FBan003284	35105	3.92	1483.30
1629238_s_at	Yps6a17	Cyp6a17	up	44.05	1.24E-04	CG10641-RA	FBan003638	38653	21.84	1180.34
1629052_s_at	CG40485	---	up	48.93	1.62E-04	CG10241-RA	FBan001574	45566	17.08	1323.83
1639944_s_at	CG9486	---	up	34.84	1.65E-02	CG40485-RB	CG40485-RB	3355165	23.06	4599.29
1639728_s_at	ph	ph	up	25.97	1.46E-03	CG12958-RA	FBan003052	33974	12.67	327.77
1627096_s_at	CG16778	BTB-protein-III	up	16.58	2.00E-03	CG12958-RA	FBan003052	33974	41.27	691.90
1626774_s_at	robo	Roundabout 1	up	15.03	1.64E-03	CG13521-RA	FBan0005631	37603	55.14	828.95
1638338_s_at	Fbp1	Protein-1	up	14.50	2.23E-02	CG12958-RA	FBan003052	33974	25.01	355.11
1635512_s_at	CG11893	---	up	13.22	4.98E-04	CG11893-RA	CG11893-RA	43506	62.31	823.82
1631639_s_at	Tpmc470	troponin C	up	12.76	4.73E-02	CG9073-RA	FBan0010423	36195	14.67	1607.93
1640448_s_at	---	---	up	10.87	7.93E-05	Transposon 39	---	---	42.43	452.44
1632856_s_at	Vmat	Vesicular monoamine transporter	up	10.91	2.06E-04	CG13912-RA	FBan0029064	3346192	81.61	939.89
1627324_s_at	lola	longitudinals lacking	up	8.99	1.83E-05	CG12052-RH	FBan0005630	44548	40.47	363.89
1635312_s_at	---	---	up	8.73	9.15E-03	SQ39817	---	---	11.80	103.91
1627841_s_at	CG11170	---	up	8.56	2.01E-05	CG11170-RB	FBan0034706	37533	39.20	335.36
1635594_s_at	CG5285	---	up	8.32	1.57E-03	CG5285-RA	CG5285-RA	42073	5.69	47.30
1623410_s_at	Pxd	Peroxidase	up	7.70	2.12E-02	CG11695	CG11695	2789071	407.23	3135.03
1631311_s_at	---	---	up	7.08	1.06E-03	CG14381-RA	---	---	12.91	91.45
1629479_s_at	fkf	Medging of Klp38B	up	6.99	2.69E-03	CG10746-RB	FBan0020303	44380	1025.21	1764.52
1637650_s_at	CG4299	CG14343	up	6.87	7.78E-03	CG51822-RA	CG51822-RA	33312	37.22	248.33
1633780_s_at	CG13793	---	up	6.66	7.40E-03	CG13793-RA	FBan0031936	34047	15.77	105.05
1623250_s_at	GstE1	glutathione-S-transferase	up	6.59	6.18E-05	CG5164-RA	FBan0034335	37106	96.42	6366.75
1638959_s_at	Cpr51A	---	up	6.52	7.65E-04	CG10112-RA	FBan0031942	34047	105.78	690.04
1624864_s_at	dock	dreaddocks	up	6.29	1.28E-03	CG3727-RA	FBan0010583	33362	186.86	1169.38
1630085_s_at	Pentrophin-A	pentrophin A	up	6.03	1.68E-03	CG17058-RA	FBan0022770	33023	268.90	1621.16
1632045_s_at	CG6867	---	up	5.92	2.69E-02	CG26997-RA	FBan0038848	42443	123.33	459.69
1637558_s_at	YBPH	YBPH	up	5.81	3.60E-04	CG10327-RD	FBan0025790	37781	148.08	848.92
1633481_s_at	CG14394	Ninjurin C	up	5.59	3.07E-02	CG14394-RA	FBan0030776	41568	234.08	1307.46
1635408_s_at	Cpr19	---	up	5.50	1.73E-04	CG15003-RA	FBan0030926	34047	583.29	362.50
1641317_s_at	sau	Squash	up	5.45	1.34E-03	HDC02844	FBan0002852	2789202	16.20	88.30
1630927_x_at	Pxd	Peroxidase	up	5.44	3.10E-02	CG11695	FBan0004577	2789071	327.57	1783.04
1623372_s_at	CG5873	---	up	5.31	1.81E-02	CG5873-RA	FBan0003571	42660	140.91	747.80
1629817_s_at	dros	drosomycin-F	up	5.07	2.11E-04	CG32842-RA	FBan002282	311754	22.81	1178.86
163010_a_at	pnt	pointed	up	5.03	6.21E-03	CG17077-RB	FBan0003118	42757	26.28	142.30
1630405_s_at	CheA7c	CheA7c	up	5.02	2.74E-05	CG15037-RA	FBan0030776	41568	22.51	1151.88
1639772_s_at	CG16107	---	up	4.94	5.70E-04	CG18107-RA	FBan0034334	37101	305.16	14978.95
1639225_s_at	CG13711	---	up	4.79	6.13E-03	CG13711-RA	FBan003572	38576	7.91	37.87
1623435_s_at	CG9905	---	up	4.73	3.42E-02	CG9905-RA	FBan0031805	33889	120.30	129.13
1629884_s_at	CG15029	---	up	4.67	2.32E-02	CG15029-RA	FBan0030926	34047	23.25	582.69
1640853_s_at	CG15020	---	up	4.72	1.31E-02	CG15020-RA	FBan0035543	38544	14.23	67.16
1637562_s_at	Iwgf1	GCR(ich)	up	4.72	1.45E-03	CG5818-RA	FBan0029170	44790	200.45	945.57
1639434_s_at	Cpr9R	---	up	4.69	3.91E-02	CG12044-RA	FBan0030776	41568	436.33	239.42
1639734_s_at	CG4017	---	up	4.64	2.71E-02	CG4017-RA	FBan0032143	34296	22.40	104.83
1638956_s_at	CG2650	0.9kb transcript	up	4.62	4.49E-02	CG2650-RA	FBan0003092	31252	152.59	70.22
1629717_s_at	CG15551	---	up	4.57	4.68E-02	CG15551-RA	FBan0031863	40143	201.43	115.87
1637900_s_at	CG11852	---	up	4.51	3.12E-02	CG11852-RA	FBan0030927	43035	1101.04	4963.80
1632527_s_at	CG13705	---	up	4.45	2.08E-03	CG13705-RA	FBan0035292	38567	187.20	841.74
1625433_s_at	Scp1	calcium binding protein	up	4.47	2.04E-02	CG11864-RA	FBan0030926	34047	333.02	4692.37
1630649_s_at	CG12520	---	up	4.40	2.06E-02	CG12520-RA	FBan0036324	39466	17.65	77.67
1623834_s_at	CG18641	---	up	4.35	2.46E-03	CG18641-RA	FBan0031426	33429	10.49	119.54
1631777_s_at	CG13892	---	up	4.32	1.48E-02	CG13892-RA	FBan0031942	34047	139.86	49.65
1640681_s_at	CG4950	---	up	4.26	1.73E-02	CG4950-RA	FBan0035587	39783	177.65	756.51
1635258_s_at	---	---	up	4.26	8.28E-03	Transposon 46	---	---	723.91	3083.20
1631432_s_at	CG42748	---	up	4.21	2.28E-02	CG15786-RA	FBan0031803	38576	68.00	288.80
1637123_s_at	CG33281	---	up	4.19	5.40E-03	CG15407-RB	FBan0035281	2789338	37.51	157.23
1627801_s_at	CG997	---	up	4.19	1.99E-04	CG997-RA	FBan0031801	33854	21.94	892.34
1631628_s_at	CG12896 // Prx25a0 // Prx25a0-2	AOP2-related // peroxidoxin 25	up	4.18	9.45E-02	CG12896-RA	CG12896-RA	246663 // 36098 // 36101	363.25	16173.93
1634745_s_at	CG18885	---	up	4.12	9.40E-03	CG18885-RA	FBan0032533	34811	67.16	2769.32
1634209_s_at	pim	pimples	up	4.10	2.04E-02	CG5052-RA	FBan0030387	34404	20.65	84.57
1627896_s_at	Hust1-like	Hust1-like	up	4.05	2.06E-02	CG10296-RA	FBan0030926	34047	47.58	202.53
1640617_s_at	CG10208	---	up	4.03	1.38E-06	CG10208-RA	FBan0031118	42814	314.04	1270.42
1628830_s_at	CG6044 // Lop1	---	up	4.04	9.30E-03	CG11650-RA	0002531 // FBan00035817 // 37558	42.55	171.71	
1628891_s_at	CG15414	---	up	4.01	2.13E-02	CG15414-RA	FBan0031863	40143	420.94	1656.59
1633907_s_at	CG14770 // DmCG14770	---	up	4.00	3.25E-02	CG14770-RA	002674 // FBan0026100	333.02	385.27	1656.59
1633120_s_at	---	---	up	3.96	1.52E-02	HDC06051	---	---	15.88	62.09
1624195_s_at	sup	superbabe	up	3.95	3.01E-02	CG3850-RA	FBan0031382	36424	203.96	805.70
1639314_s_at	Opr19b	Oprant-binding protein 19b	up	3.94	3.25E-04	CG19170-RA	FBan0031110	33038	129.38	592.33
1639098_s_at	CG2837	---	up	3.94	4.49E-04	CG2837-RB	FBan0031646	33696	129.03	507.83
1639902_s_at	CG15029	ventrally-expressed-protein-D	up	3.91	9.33E-05	CG33000-RA	FBan0036200	411331	116.57	463.72
1637650_s_at	CG5150	ventrally-expressed-protein-D	up	3.90	1.73E-02	CG5150-RA	CG5150-RA	39633	10.48	49.69
1624982_s_at	CG5080	---	up	3.91	1.57E-02	CG5080-RB	FBan0031313	33299	1474.00	5742.13
1627693_s_at	CG34296	---	up	3.89	2.74E-02	HDC16265	FBan0038325	574062	9.72	37.77
1630559_s_at	Rpg2	Rpg2	up	3.88	1.50E-04	CG15004-RA	FBan0035510	38068	309.40	1195.25
1632860_s_at	Cpr4Aa	CG15006	up	3.86	2.24E-04	CG15006-RA	CG15006-RA	33040	531.17	200.80
1637366_s_at	nimC	CG16876	up	3.85	1.47E-05	CG16876-RA	FBan0026011	34824	163.39	629.80
1629252_s_at	CG11688	---	up	3.82	2.28E-02	CG11688-RA	FBan0031942	34047	115.25	492.37
1624891_s_at	CG13183 // DmCG13183	---	up	3.80	8.21E-05	CG13183-RA	0033667 // FBan0026100	36275	269.25	1023.40
1630171_s_at	Cpr9Ea	CG6131	up	3.75	2.59E-02	CG6131-RA	FBan0034850	43228	1974.19	7409.45
1640900_s_at	Arc42	---	up	3.71	1.03E-02	CG17032-RA	FBan0031942	34047	101.91	459.69
1630105_s_at	CG32850	---	up	3.71	1.50E-02	Transposon 97	---	---	181246	7951.61
16394123_s_at	CG14304	---	up	3.71	3.95E-02	CG14304-RA	FBan0038629	42232	116.72	429.02
1631432_s_at	CG11437	---	up	3.70	1.08E-03	CG11437-RA	FBan0031942	34047	471.05	177.05
1626882_s_at	lush	lush	up	3.70	1.26E-02	CG8807-RA	FBan0020277	40036	125.80	494.89
1625061_s_at	CG17298	---	up	3.68	1.19E-02	CG17298-RA	FBan0038879	42529	928.63	3416.24
1641125_s_at	CG11942	---	up	3.67	1.68E-03	CG11942-RA	FBan0031110	33038	167.19	582.33
1624211_s_at	CG9905	---	up	3.64	3.04E-03	CG9905-RA	FBan0031638	36243	843.97	3075.81
1632870_s_at	CG32364	---								

1635161	---	---	up	2.71	2.88E-02	CG7532-RA	---	---	3256.81	8934.70
1637816	CG11A	CG2560	up	2.71	1.63E-03	CG2560-RA	FBar0020394	321308	101.59	201.20
1632568	CG3223	---	up	2.70	2.44E-02	CG3223-RA	FBar0037538	49047	757.10	2046.55
1637293	CG17707	---	up	2.69	1.19E-02	CG17707-RA	FBar0025835	40740	236.05	635.80
1637246	CG32627	---	up	2.69	6.45E-03	CG32627-RA	FBar0052621	43239	1786.51	4837.30
1641740	CG34370	CG13499	up	2.69	1.75E-02	CG34370-RA	FBar0040434	53045	256.89	256.89
1641365	CG8745	---	up	2.68	5.12E-06	CG8745-RA	---	---	138.47	371.83
1641270	CG8745	---	up	2.67	3.35E-03	CG8745-RA	FBar0036381	36530	1229.76	3287.02
1637839	Spn34A	Serine protease inhibitor 1	up	2.67	1.84E-02	CG12172-RA	FBar0014284	45041	214.84	63.54
1624399	CG8630	---	up	2.66	6.82E-03	CG8630-RA	FBar0038130	41629	1688.81	4497.24
1639400	CG13207	---	up	2.65	5.41E-03	CG13207-RA	FBar0026207	326126	1110.76	2847.00
162998	Tipnl	tripetidyl peptidase II	up	2.65	2.65E-02	CG33991-RA	FBar0036960	24844	694.92	694.92
1631951	CG11951	---	up	2.64	2.68E-02	CG11951-RA	FBar0031265	43663	183.67	484.76
1634619	CG34217	---	up	2.64	6.21E-03	CG34217-RA	FBar0038246	5740254	1523.37	4017.15
162811	mDp1.1b	mitochondrial ribosomal protein L	up	2.63	2.63E-04	CG12313-RA	FBar0031454	39416	722.16	722.16
1630577	CG17378	---	up	2.63	6.98E-03	CG17378-RA	FBar0031858	33951	30.02	78.90
1633089	klia	longitudinals lacking	up	2.63	6.99E-05	CG12692-RJ	FBar0020530	44548	47.69	125.26
1629716	Thp-1	Proteasome 20S regulatory subunit	up	2.62	1.61E-02	CG10310-RA	FBar0028694	42913	395.67	7997.98
1628351	Rpn11	ycippe interacting protein 5	up	2.62	3.55E-02	CG18174-RA	---	---	3785.87	9905.27
1629530	IM23	Immune induced molecule 23	up	2.62	1.51E-02	CG15096-RA	FBar0034328	37059	7354.76	19240.46
1634820	Prose20	Proteasome 20S alpha3 subunit	up	2.61	3.74E-02	CG19027-RA	FBar0291394	31213	233.62	6183.44
1637313	CG1440 // Dm1GD16898	---	up	2.61	4.61E-02	CG1440-RA	0030038 // FBar000	31776	1104.14	2880.82
1636338	CG18021	---	up	2.61	4.58E-03	CG18021-RA	FBar0035544	38548	977.17	2548.21
1628185	CG18978	---	up	2.59	9.29E-04	CG18978-RA	FBar0040072	35646	281.35	744.81
1629893	scb	volado	up	2.59	8.70E-04	CG8095-RB	FBar0003328	36952	490.91	1270.31
1640107	obsA	CG17052	up	2.58	4.68E-05	CG17052-RA	FBar0031097	33022	1325.39	3420.22
1628481	Tex	CG10310-RA	up	2.58	1.63E-03	CG2560-RA	FBar0020394	321308	101.59	201.20
1628696	CG12643	---	up	2.57	3.12E-03	CG12643-RA	FBar0040942	50416	1789.36	4545.16
1629226	CG13349	---	up	2.57	4.68E-02	CG13349-RA	FBar0033886	36545	2339.05	6005.54
1631050	CG5384	---	up	2.57	4.81E-02	CG5384-RA	FBar0032218	34587	364.92	1010.94
1629641	---	---	up	2.56	1.53E-02	Transposon 65	---	---	86.63	221.23
1629772	CG3770	---	up	2.54	7.51E-03	CG3770-RA	FBar0035035	37971	137.94	350.44
1629604	CG16024 // Pdn	--- // pigment cell hydroxylase	up	2.53	7.30E-02	CG16024-RA	0011693 // FBar000	38612 // 50172	286.33	715.36
1628843	lpo2	Interaction partner of Dm1c2	up	2.53	1.49E-03	CG2961-RA	FBar0031181	31954	44.69	113.23
1632026	CG9934	---	up	2.53	3.42E-02	CG9934-RA	FBar0032467	34939	2186.23	5461.66
1637349	Rpn1	Rpn1	up	2.53	2.35E-02	CG1762-RA	FBar0026996	40174	1807.34	4573.34
1641393	ckc1	cracked	up	2.53	7.93E-04	CG14693-RA	FBar0031404	39412	384.26	1001.69
1639217	brat	Brain Tumor	up	2.52	4.46E-02	CG10719-RA	FBar0010300	35197	59.19	148.91
163592	CREG	cellular repressor of E1A-stimulat	up	2.51	8.90E-03	CG5413-RB	FBar0024596	42002	194.57	4899.33
1639812	CG5655	---	up	2.51	2.34E-03	CG5655-RA	FBar0033696	42302	731.92	1931.62
1640389	Obp56c	Odorant-binding protein 56c	up	2.50	2.24E-02	CG30128-RA	FBar0048879	17082	223.55	58.21
1639472	Corb2b	CG13935	up	2.50	2.25E-02	CG13935-RA	FBar0033280	38240	2240.39	5691.94
1629191	CG31109	---	up	2.49	3.84E-02	CG31109-RA	CG31109-RA	34315	34.39	86.11
1635259	Mov34	Mov34	up	2.49	3.56E-02	CG3416-RA	FBar0002787	37894	2331.35	5800.95
1624445	CG6396	---	up	2.48	6.23E-03	CG6396-RA	FBar0031728	28293	365.41	902.94
1631240	CG12713	---	up	2.48	7.28E-02	CG12713-RA	FBar0031536	41924	147.24	418.17
1629638	conv	convoluted	up	2.48	1.78E-02	CG8561-RA	FBar0261269	36588	207.60	514.68
1624035	verm	helmsman	up	2.48	1.75E-02	CG8756-RB	FBar0261341	40149	1705.40	4222.15
1623001	CG33963	---	up	2.47	9.91E-03	CG33963-RA	FBar0033263	42634	167.82	425.82
1628261	CG13067	---	up	2.46	1.14E-02	CG13067-RA	FBar0035589	39765	1739.11	4280.55
1633994	Rpn7	Rpn7	up	2.46	3.80E-02	CG5378-RA	FBar0028688	42641	2101.19	5162.18
1629458	mln	mln	up	2.45	2.23E-03	CG13778-RC	FBar0031780	34523	345.53	845.54
1633950	CG8323	---	up	2.45	7.10E-03	CG8323-RA	FBar0033803	36568	287.01	704.43
1638853	Gpr47E	CG13214	up	2.44	2.13E-02	CG13214-RA	FBar0033603	36184	336.13	820.84
1628584	CG30561	Cyp305a1	up	2.44	1.01E-03	CG30561-RA	FBar0033980	40581	369.09	835.07
1637077	CG3777	---	up	2.44	4.22E-03	CG3777-RA	FBar0024899	30979	782.90	1908.84
1640391	CG12802	---	up	2.43	8.21E-03	CG34969-RA	FBar0260818	41217	73.16	177.84
1637421	Ch12	CG34969	up	2.43	1.78E-02	CG34969-RA	FBar0260818	41217	73.16	177.84
1632328	serp	Serpentine	up	2.43	2.31E-02	CG32209-RB	FBar0260583	40150	3021.51	7327.76
1639636	Ch7	CG1869	up	2.42	4.61E-03	CG1869-RA	FBar0033368	38370	1029.24	2432.32
1634013	Gpr76b	CG6298	up	2.42	3.10E-02	CG6298-RB	FBar0033989	40466	164.80	416.31
1634405	Dip3	Dipeptidase B	up	2.42	8.96E-03	CG32082-RA	FBar0035082	41430	179.83	3992.11
1629773	CG32082	---	up	2.42	3.97E-03	CG32082-RA	FBar0035082	41430	83.43	201.73
1638616	mln9	Mln-like 9	up	2.42	2.26E-02	CG17084-RA	FBar0033131	38068	91.26	220.99
1640121	CG8049	---	up	2.41	1.15E-02	CG8049-RA	FBar0034044	38412	141.26	354.41
1632278	CG8049	---	up	2.41	2.88E-02	CG80193-RA	---	---	208.46	503.33
1633716	CG5355	---	up	2.41	1.93E-03	CG5355-RA	FBar0032442	34421	669.66	1616.72
1629698	CG5325	Peroxisomal farnesylated protein	up	2.41	3.42E-03	CG5325-RA	FBar0033969	41630	199.52	502.82
1640462	Ho	Heme oxygenase	up	2.41	1.46E-02	CG14716-RA	FBar0037933	44450	5879.04	14137.44
1633939	CG13563	---	up	2.40	3.67E-03	CG13563-RA	FBar0034968	37845	148.27	356.18
1629731	CG14566	---	up	2.39	3.17E-02	CG14566-RA	FBar0031129	34292	70.29	176.11
1632883	copaGIP	gag-int-pol	up	2.38	3.18E-05	Transposon 117	FBar0011437	---	1201.23	2805.91
1639460	CG17218	---	up	2.38	2.26E-03	CG17218-RA	FBar0032421	34648	505.08	1201.72
1627855	yellow-e	yellow-e	up	2.37	7.18E-05	CG9792-RA	FBar0041711	41683	908.23	2149.11
1634226	CG17249	---	up	2.36	5.79E-03	CG17249-RA	FBar0033240	38201	63.96	150.70
1639221	ut	SPI1070	up	2.35	9.38E-04	CG13818-RA	FBar0031874	33963	174.80	521.62
1628712	CG17754	---	up	2.35	2.90E-04	CG17754-RC	FBar0030314	31873	3317.59	7807.36
1637161	myoglianin	Myoglianin	up	2.35	6.11E-03	CG1838-RA	FBar0026199	43811	41.21	96.90
1641055	Hsp23	Protein 23	up	2.35	1.78E-02	CG44651-RA	FBar0031523	38377	893.07	2235.54
1625584	CG8654	---	up	2.35	3.08E-03	CG8654-RA	FBar0034479	37275	1073.02	2566.03
1639057	CG15445	---	up	2.34	1.48E-02	CG15445-RA	FBar0031161	33094	1290.09	3024.99
1633289	CG6435	---	up	2.34	1.58E-02	CG12488-RA	FBar0031665	36894	1170.28	2936.54
1635573	---	---	up	2.34	1.58E-02	CG12488-RA	---	---	65.20	152.40
1639934	CG31272	---	up	2.34	1.35E-03	CG31272-RA	FBar0031272	326130	36.24	84.86
1637460	CG13314	---	up	2.34	1.07E-02	CG13314-RA	FBar0031446	38134	113.44	283.26
1633887	13851 // DmnaUG13851 // Dm1cG13	---	up	2.33	2.45E-02	CG13851-RA	/// FBar0260196	42627	46.81	109.17
1638610	CG7802	---	up	2.33	3.44E-02	CG7802-RA	FBar0030704	43523	47.23	114.10
1630334	CG13338	CG13338	up	2.33	1.01E-02	CG13338-RA	FBar0033367	41892	28.93	67.36
1630707	CG10096 // CG10097	---	up	2.33	4.04E-02	CG32919-RA	0030338 // FBar000	371758 // 3772183	35.06	81.82
1640358	CG4968	---	up	2.33	1.81E-02	CG4968-RA	FBar0032214	34384	929.62	2160.71
1634019	CG10064	---	up	2.33	3.85E-03	CG10064-RA	FBar0033068	38708	2119.97	5171.97
1636311	Spch	9 gene	up	2.32	1.74E-02	CG80412-RA	FBar0031124	35504	55.04	1263.46
1637341	Rpt3	Rpt3	up	2.32	4.21E-02	CG18916-RA	FBar0028886	32047	3025.43	7620.34
1629326	CG13436	---	up	2.32	2.69E-03	CG13436-RA	FBar0031436	31874	384.43	892.46
1629498	Rpn3	Nobody	up	2.32	3.14E-02	CG10293-RA	FBar0024292	42902	387.43	949.27
1635636	to	Takeout	up	2.32	2.47E-02	CG11853-RA	FBar0032938	43036	201.76	467.81
1638884	CG4236	---	up	2.31	1.29E-02	CG4236-RA	FBar0031384	33377	84.57	195.67
1629101	CG14046	---	up	2.31	2.14E-02	CG14046-RA	FBar0033403	42627	90.07	940.27
1628555	Osi19	Osis	up	2.31	2.42E-02	CG15189-RA	FBar0032499	40776	51.11	118.03
1636313	lgs3	DNA ligase III	up	2.31	4.55E-04	CG17227-RA	FBar0033025	41518	306.80	707.98
1633321	yellow-h	yellow-h	up	2.31	2.91E-02	CG16289-RA	FBar0031689	44372	146.10	366.10
1623740	CG32154	---	up	2.30	3.55E-03	CG32154-RA	FBar0032154	39778	200.32	502.92
1629398	CG5853	---	up	2.30	2.64E-03	CG5853-RA	FBar0032167	34322	738.72	1700.52
1640145	CG11074	---								

1628859	at	sh	Dynamitin	up	2.06	4.24E-03	CG18102-RC	FBar0003392	45928	1407	49	2904	02
1628860	at	CG18088	---	up	2.06	2.91E-03	CG18088-RB	FBar0003391	4737	281	31	262	03
1628863	at	e	ebony	up	2.06	2.19E-02	CG3331-RA	FBar0000527	42521	1173	85	2414	67
1640877	at	Tgt	RNA-guanine transglycosylase	up	2.05	2.07E-02	CG4947-RA	FBar0003121	33307	38	41	78	92
1628112	at	Hsp27	heat shock protein hsp27	up	2.05	3.30E-03	CG4466-RA	FBar0001226	38078	164	99	339	60
1628966	at	CG13935	---	up	2.05	8.13E-03	CG13935-RB	FBar0001565	39150	138	150	225	67
1633846	at	CG31955	---	up	2.05	4.97E-03	CG31955-RB	FBar0001268	331045	246	81	505	59
AFFX-z-Disc-GAPDH-3	at	---	---	up	2.05	1.79E-02	AFFX-Dm-Gpoh-3	---	---	7232	36	1460	01
1633681	at	CG3119	---	up	2.05	6.81E-03	CG3119-RA	FBar0001466	33479	187	105	351	63
1640637	at	MED19	Mediator complex subunit 19	up	2.04	5.61E-03	CG5546-RA	FBar0003761	45987	437	307	884	99
1637471	at	CG30291 // grau	--- // grauzone	up	2.04	4.23E-03	CG30291-RA	B001133 // FBar0002465	34534 // 45657	207	84	423	30
1629525	at	ksa	keratin-like protein	up	2.04	3.04E-03	CG12532-RC	FBar0001232	34545	12	13	25	10
1638876	at	Rpn2	Ribosomal protein L23	up	2.04	8.96E-03	CG11888-RB	FBar0002862	43449	428	47	870	31
1637445	at	nipple2	nipple2	up	2.04	2.57E-02	CG18321-RA	FBar0002902	44767	702	07	1429	91
1647474	at	td	---	up	2.03	3.64E-02	CG11026-RA	FBar0001489	31124	24	10	43	62
1634125	at	CG30440	---	up	2.03	5.01E-03	CG30440-RA	FBar0000440	35496	170	66	346	94
1616608	at	Gpoh	S gene	up	2.03	2.22E-02	CG9042-RB	FBar0001128	33824	7193	97	1422	93
1633405	at	CG37838	---	up	2.03	6.83E-03	CG37838-RA	FBar0003133	39220	427	88	561	75
1636118	at	CG13065	---	up	2.03	3.76E-02	CG13065-RA	FBar0003590	39786	579	92	1174	66
1638861	at	CG31648	Complex IV assembly protein COI	up	2.03	1.73E-03	CG31648-RA	FBar00051849	33776	187	85	380	47
1638922	at	CG12123 // DmCG12123	---	up	2.03	0.81E-03	CG12123-RA	B000399 // FBar0002465	11777	241	14	436	44
1639466	at	CG30101	---	up	2.02	4.96E-02	CG30101-RA	FBar00050111	36950	187	36	379	04
1629277	at	CG9128	---	up	2.02	6.88E-03	CG9128-RA	FBar0003068	32504	1283	19	2594	04
1634703	at	Gta1	Glutamine fructose-6-phosphate	up	2.02	9.22E-03	CG12123-RA	B000399 // FBar0002465	11777	241	14	436	44
1636168	at	CG13101	---	up	2.02	2.68E-02	CG13101-RA	FBar00032084	34221	204	97	413	22
1635072	at	CG7214	---	up	2.01	1.19E-02	CG7214-RA	FBar00031940	34053	7507	59	1528	56
1633405	at	CG42869	---	up	2.01	5.43E-04	CG42869-RB	FBar0003929	42438	427	88	561	75
1628613	at	CG30492 // CG30494	--- // ---	up	2.01	9.97E-04	CG30492-RE	B002760 // FBar0002465	35699 // 35699	539	70	1085	01
1636154	at	CG30090	---	up	2.00	1.81E-02	CG30090-RA	FBar0003090	248448	32	03	64	13
1629840	at	CG11619	---	up	2.00	1.00E-02	CG11619-RA	FBar0003438	42037	120	13	263	03
1637545	at	prp	pre-processor	up	2.00	1.69E-02	CG1837-RA	FBar0003329	32124	183	33	367	29
1638050	at	Sox14	Sox box protein 14	up	2.00	4.81E-02	CG3090-RA	FBar0002672	37822	800	69	1759	70
1628486	at	CG6873	---	up	2.00	9.22E-03	CG12440-RA	FBar0001241	334001	1567	103	3165	69
1641042	at	CG18820	---	up	2.00	5.30E-04	CG18820-RA	FBar00032495	34730	507	64	1012	89
1631954	at	Ranbp9	Ranbp9	up	1.99	2.14E-03	CG5252-RA	FBar00037894	41367	208	27	415	37
1638234	at	bond	James bond	up	1.99	1.71E-03	CG6921-RB	FBar0026942	42657	181	48	362	03
1624328	at	scp1	Scp1	up	1.99	3.97E-01	CG14035-RA	FBar0003114	33114	158	30	161	23
1628466	at	Rpn6	Proteasome p4.5 subunit	up	1.99	9.24E-03	CG10149-RA	FBar0002889	36538	56	10	1165	93
1632543	at	CG39003	---	up	1.99	1.31E-02	CG39003-RA	FBar0003369	36244	528	46	1049	83
1627095	at	Cyp4a1	Cyp4a1	up	1.99	1.56E-02	CG39045-RA	FBar0003405	36732	96	33	157	49
1631660	at	CG12942	---	up	1.99	7.64E-03	CG12942-RA	FBar0003359	38138	80	14	159	12
1633384	at	Mp66	M-phase phosphoprotein 6	up	1.99	3.87E-02	CG9250-RA	FBar0003221	33332	201	42	578	55
1632961	at	Rai1	Rai1	up	1.99	8.37E-04	CG10354-RB	CG10354-RB	33954	142	64	239	67
1634701	at	CG3713	---	up	1.98	2.13E-02	CG3713-RA	FBar00040343	50365	67	74	134	86
1625729	at	tup	tset	up	1.98	3.70E-02	CG10619-RA	FBar0003386	35147	76	97	152	03
1637521	at	CG11887	---	up	1.98	4.73E-02	CG11887-RA	FBar0003529	42438	427	88	561	75
1632021	at	CG11321	---	up	1.97	1.05E-02	CG11321-RA	FBar00031857	33660	75	97	152	03
1632775	at	CG42254	CR30478	up	1.97	3.67E-02	CG12854-RA	FBar00259112	39544	23	47	144	92
1628662	at	CG11531	---	up	1.97	1.04E-03	CG11531-RB	FBar00031188	32137	486	39	864	13
1633303	at	Ch6	CG2989	up	1.97	1.87E-02	CG40188-RA	FBar00031171	33542	140	75	368	27
1634162	at	CG40188	---	up	1.97	4.16E-03	CG40188-RA	FBar00031171	33542	1832	36	868	27
1629715	at	CG7891	---	up	1.97	8.37E-04	CG7891-RA	FBar00031054	33785	742	73	1459	73
1625600	at	Asph	Asparly beta-hydroxylase	up	1.96	2.07E-02	CG8421-RE	FBar00034076	38778	72	96	143	21
1640580	at	CG6185	---	up	1.96	4.96E-02	CG6185-RA	FBar00031470	39269	117	40	97	53
1629559	at	Abat	ABC transporter expressed in trachea	up	1.96	4.71E-04	CG28895-RA	FBar0003289	42438	138	30	283	20
1641041	at	CG18467	---	up	1.96	3.73E-03	CG18467-RA	FBar00034128	39598	58	12	114	28
1631387	at	CG30344	---	up	1.96	2.32E-02	CG30344-RA	FBar0003044	24958	133	29	263	52
1631001	at	casp	casper	up	1.96	2.85E-03	CG84005-RB	FBar0003408	35044	104	14	284	14
1640365	at	fusi	CG14021	up	1.95	1.43E-02	CG14021-RB	FBar00031702	33755	45	10	87	88
1638950	at	SupI	Suppressor of reI(P) sterility	up	1.95	7.36E-04	CG4088-RA	FBar0004485	37862	606	96	1185	13
1632432	at	CG6865	Oligomeric metalloprotease	up	1.95	3.84E-04	CG6865-RA	FBar0003406	37742	685	33	1619	19
1628008	at	TER94	ter94	up	1.95	2.08E-02	CG231-RA	FBar00281014	39040	5538	70	1032	14
1624074	at	Odp56a	Odorant-binding protein 56a	up	1.95	3.24E-02	CG11797-RA	FBar00034468	37264	57	47	111	94
1630005	at	Ubr-p5E	Ubrutin-5E	up	1.94	5.78E-04	CG3744-RA	FBar0008958	326237	884	80	1301	30
1632861	at	Ost12	Ost12	up	1.94	3.97E-03	CG11549-RA	FBar0003405	36732	96	33	157	49
1638842	at	CG8460	---	up	1.94	3.80E-02	CG8460-RA	FBar00031996	34115	153	63	297	27
1628381	at	CG9400	---	up	1.93	1.83E-03	CG9400-RA	FBar0003562	42385	2389	70	4638	58
AFFX-z-Disc-GAPDH-5	at	---	---	up	1.93	1.20E-02	AFFX-Dm-Gpoh-5	---	---	747	31	477	58
1639621	at	CG10916	---	up	1.93	1.20E-02	CG10916-RA	FBar00034312	37081	365	26	704	56
1636028	at	CG11714 // Fuca	--- // alpha-L-fucosidase	up	1.93	1.44E-02	CG33047-RA	B003169 // FBar0002465	377256 // 3772574	153	51	296	03
1639933	at	tw	---	up	1.93	1.44E-02	CG33047-RA	B003169 // FBar0002465	377256 // 3772574	153	51	296	03
1628190	at	CG33981 // fab1	BEST.GH01256 // Ptdins3JP-5-k	up	1.92	3.45E-02	CG3355-RA	O028741 // FBar0002465	37033 // 3885654	45	85	88	14
1628993	at	Gasp	Gasp	up	1.92	6.89E-03	CG10297-RA	FBar0002077	40745	8532	38	1639	06
1639724	at	CG18507	---	up	1.92	2.13E-02	CG18507-RA	FBar00031857	33660	75	97	152	03
1641039	at	rv	retroactive	up	1.92	1.74E-03	CG1397-RA	FBar00021277	32056	142	57	273	58
1628997	at	CalpB	Calpain B	up	1.92	2.17E-04	CG8107-RA	FBar0002386	39105	2059	08	3948	98
1641101	at	MED20	Mediator complex subunit 20	up	1.92	1.53E-02	CG18763-RA	FBar0003153	41393	48	53	107	67
1636797	at	Aals-ser	Seryl-RNA synthetase	up	1.92	3.23E-03	CG6493-RA	FBar00021750	41862	179	15	342	96
1632965	at	Bn1	Sm3A-associated polypeptide p18	up	1.91	6.76E-03	CG6046-RA	FBar0002441	41965	464	13	888	28
1638718	at	CG4462	---	up	1.91	1.73E-05	CG4462-RB	FBar0003408	37862	606	96	1185	13
1623666	at	CG10516	---	up	1.91	1.45E-02	CG10516-RA	FBar00034549	39738	609	77	1164	99
1629794	at	ihog	Interference Hedgehog	up	1.91	1.96E-02	CG9211-RA	FBar00031872	33972	114	86	219	43
AFFX-z-Disc-GAPDH-3	at	---	---	up	1.91	1.96E-02	AFFX-Dm-Gpoh-3	---	---	747	31	477	58
1635196	at	CG5836	---	up	1.91	2.84E-04	CG5836-RA	FBar0003834	40070	38	78	737	83
1629494	at	Gpoh	S gene	up	1.91	1.20E-02	CG9042-RB	FBar0001128	33824	7193	97	1422	93
1638348	at	CG6865	Oligomeric metalloprotease	up	1.91	3.84E-04	CG6865-RA	FBar0003406	37742	685	33	1619	19
1638365	at	CG3244	---	up	1.90	2.48E-03	CG3244-RA	FBar00031629	33678	505	18	9616	81
1632896	at	CG33978	---	up	1.90	2.17E-02	HDC16973	FBar0003878	3885646	427	29	812	60
1641598	at	CG31006	---	up	1.90	5.89E-03	CG10055-RA	FBar00051008	41367	208	27	415	37
1631768	at	qkE5E-1	KH-domain	up	1.90	4.13E-02	CG3813-RA	FBar0003286	37561	147	13	191	68
1635883	at	CG6136	---	up	1.90	4.96E-03	CG6136-RA	FBar0003632	41877	62	36	118	22
1640480	at	CG18522 // DmCG18522	---	up	1.89	4.96E-03	CG1						

1640386_at	wb	windbeutel	up	1.74	9.81E-03	CG7225-RA	FbAn0040003	37206	102.03	177.50
1641698_at	CG18136	---	up	1.74	1.81E-02	CG18136-RA	FbAn0039929	140075	14.93	23.68
1633888_at	CG12567	---	up	1.74	5.88E-03	CG12567-RB	FbAn0039958	335504	629.29	1092.25
1623238_at	CG5618	---	up	1.73	6.10E-03	CG5618-RA	FbAn0038976	40241	2532.81	4394.26
1624995_at	CG15629	---	up	1.73	3.21E-02	CG15629-RA	FbAn0041630	33679	965.98	981.61
1640339_at	CG42238	---	up	1.73	3.91E-02	CG42238-RA	CG8996-RA	---	433.39	544.11
1631874_at	---	CG31090	up	1.73	2.18E-02	CG40295-RA	---	---	133.71	231.82
1636991_at	f	Neurojointed	up	1.73	1.35E-02	CG10917-RA	FbAn0006580	37069	158.08	274.01
1641109_at	obs-B	CG4775	up	1.73	3.89E-02	CG4775-RA	FbAn0047630	24336	167.30	1076.99
1628059_at	bor	belphégor	up	1.73	4.10E-03	CG6815-RA	FbAn0041237	33365	579.13	1003.57
1627365_at	Cd85	CG31973	up	1.73	2.86E-02	CG31973-RA	FbAn0001973	33158	1674.07	2900.49
1641691_at	no	Nes2c-like caspase	up	1.73	1.03E-04	CG8929-RA	CG8929-RA	39173	22.25	46.24
1635006_at	/// DmncG7077 /// DmncG7077 /// DmncG7077 /// DmncG7077 /// DmncG7077	---	up	1.73	5.79E-03	CG7077-RA	0086919 /// FbAn008	42614	244.65	4234.51
1627399_at	CG17286	---	up	1.73	3.47E-02	CG17286-RA	FbAn0033089	33571	55.13	95.36
1631419_at	CG15313	---	up	1.73	4.46E-03	CG15313-RA	FbAn0031923	31137	317.97	332.93
1634669_at	ice	ice	up	1.73	2.23E-03	CG7788-RA	FbAn0018972	43511	1083.76	1873.39
1634606_at	mmv	cabrio	up	1.73	3.26E-04	CG9536-RA	FbAn0257442	43903	1530.37	2644.40
1641423_at	CG8739	---	up	1.73	7.45E-02	CG8739-RA	FbAn0031926	34037	707.61	1093.63
1631330_at	CG3408	---	up	1.72	2.01E-02	CG3408-RA	FbAn0038008	38107	122.81	211.33
1631273_at	CG5262	---	up	1.72	9.05E-03	CG5262-RA	FbAn0039988	40258	394.90	680.43
1626743_at	CG32138	---	up	1.72	5.60E-03	CG32138-RB	FbAn0051138	35651	222.26	384.63
1636151_at	CG32196	---	up	1.72	7.86E-03	CG32196-RA	FbAn0052196	317908	182.74	313.65
1632082_at	Cyp64	Cyp64	up	1.72	2.88E-03	CG12800-RA	FbAn0039006	42682	166.59	285.92
1634923_at	CG15094	---	up	1.72	1.24E-03	CG15094-RA	FbAn0034359	37158	346.64	594.17
1640280_at	loia	longitudinals lacking	up	1.71	9.26E-03	CG12052-RC	FbAn0005630	44548	709.71	1216.31
1634742_at	Soth-2	Sorbitol dehydrogenase-2	up	1.71	4.11E-03	CG4649-RA	FbAn0023359	41313	461.57	790.37
1639296_at	Cbase	Ceramidase	up	1.71	7.45E-05	CG1471-RB	FbAn0039774	43618	707.61	1211.67
1638943_at	CG10947	---	up	1.71	2.42E-02	CG10947-RA	FbAn0032857	39309	81.59	139.68
1630419_at	CG7300	---	up	1.71	4.61E-02	CG7300-RB	FbAn0032286	34472	637.93	1090.62
1640320_at	CG30381	---	up	1.71	1.81E-02	Dm X 1748E 01	FbAn0030381	24076	57.03	97.03
1643488_at	CG30197	---	up	1.71	1.88E-02	CG30197-RA	FbAn0051267	44513	13604.32	23217.16
1632776_at	CG5	JUN activation domain-binding protein	up	1.71	2.58E-02	CG14884-RA	FbAn0027053	42000	546.77	933.12
1641703_at	CG1147	---	up	1.71	9.21E-03	CG1147-RA	CG1147-RA	31749	261.66	445.65
1632248_at	CG9452	---	up	1.71	3.26E-02	CG9452-RA	FbAn0038877	40119	75.52	128.80
1629319_at	CG17104	---	up	1.70	4.43E-02	CG17104-RA	FbAn0040496	34465	186.00	317.08
1634971_at	mod(mmg4)	Modifier6.7	up	1.70	5.63E-02	CG24971-RY	FbAn0001281	48228	113.42	193.32
1627721_at	CG12680	---	up	1.70	2.03E-02	CG12680-RA	CG12680-RA	40268	173.83	327.87
1639975_at	---	---	up	1.70	1.26E-02	RE54004	---	---	103.88	1763.40
1640707_at	CG15772	---	up	1.70	2.88E-02	CG15772-RA	FbAn0029199	31498	526.32	886.97
1637412_at	san	responsible for dominant phenocyp	up	1.70	1.11E-03	CG2907-RB	CG2907-RB	40961	47.85	82.64
1639680_at	---	---	up	1.70	4.48E-03	HDC15078	---	---	2115.34	3594.70
1634662_at	Cyp31a1	Cyp31a1	up	1.70	6.13E-03	CG3360-RA	FbAn0036528	41759	5339.55	9067.99
1629223_at	CG8539 // DmncCG8539	---	up	1.70	3.98E-03	CG8539-RA	0035791 /// FbAn008	40842	49.82	694.99
1634165_at	CG11378	---	up	1.70	3.51E-04	CG11378-RA	FbAn0040364	31060	1094.35	1857.36
1641579_at	mRps26	mitochondrial ribosomal protein S26	up	1.70	8.48E-03	CG7354-RA	FbAn0036774	40001	331.68	562.91
1639717_at	Cyp4c3	Cytochrome P450-c3	up	1.69	7.43E-03	CG14349-RA	FbAn0047032	41963	103.91	374.64
1634434_at	CG14015	---	up	1.69	3.56E-02	CG14015-RA	FbAn0031716	33780	298.89	504.01
1633290_at	mol	numb-interacting protein	up	1.69	3.07E-02	CG4484-RA	FbAn0086711	34872	596.04	1003.27
1640110_at	CG8613	---	up	1.69	2.01E-02	CG8613-RA	FbAn0034088	33620	236.01	386.63
1629511_at	CG5326	---	up	1.68	1.41E-02	CG5326-RA	FbAn0038983	42655	1485.96	2501.44
1629604_at	CG14259	---	up	1.68	8.29E-04	CG14259-RA	FbAn0039483	42651	2604.06	4377.04
1633923_at	Phox	Prophorbolinsyn synthase	up	1.68	4.01E-03	CG10335-RA	FbAn0030342	37158	182.28	322.72
1634465_at	Gluc1alpha	indefinite	up	1.68	4.57E-02	CG7532-RB	FbAn0024863	42350	182.20	305.45
1631883_at	CG9610	---	up	1.68	2.46E-03	CG9610-RA	FbAn0035675	38663	297.81	449.27
1635431_at	Shp2	SECIS-binding protein 2	up	1.68	2.29E-02	CG7098-RA	CG7098-RA	40736	173.60	317.60
1631637_at	Cpr	P450 reductase	up	1.68	4.25E-03	CG11567-RA	FbAn0031523	33883	2455.25	4113.49
1628536_at	CG11880	---	up	1.68	2.16E-02	CG11880-RA	FbAn0039637	43440	1249.91	2093.69
1629583_at	CG8621	---	up	1.68	1.81E-02	CG8621-RA	FbAn0030588	33814	145.82	232.82
1625421_at	CG30377	---	up	1.67	3.48E-02	CG30377-RA	FbAn0050377	50252	83.51	139.70
1637773_at	balispat	balispat	up	1.67	4.88E-02	CG3971-RA	FbAn0289380	38660	1668.08	2775.25
1639319_at	CG31189	---	up	1.67	4.14E-02	CG31189-RB	FbAn0031486	33918	52.08	87.01
1623308_at	CG33784	---	up	1.67	1.80E-02	HDC19790	FbAn0033784	372181	842.36	137.54
1630450_at	Thd1	Thd1	up	1.67	1.77E-02	HDC16707	FbAn0026869	43796	131.24	219.05
1638975_at	CG13876	---	up	1.67	1.65E-02	CG13876-RA	FbAn0038109	38031	104.32	174.04
1634460_at	CG15397	---	up	1.67	8.01E-03	CG15397-RA	FbAn0039441	40386	193.87	388.68
1623505_at	Ubi-p5E	Ubiquitin-5E	up	1.66	3.58E-02	CG11700-RA	FbAn0086558	326237	15660.45	26070.03
1623934_at	bp	black peat	up	1.66	4.26E-04	CG5266-RA	FbAn0038387	41937	468.11	828.89
1625581_at	Ube3b	Juvenile hormone epoxide hydrolase	up	1.66	2.73E-03	CG15109-RA	FbAn0031904	33883	182.28	322.72
1630280_at	CG42353 // CG42354	---	up	1.66	3.58E-02	CG9216-RA	0256996 /// FbAn008	32576 /// 7354437	491.63	8169.82
1630831_at	CG7095	---	up	1.66	3.22E-04	CG7095-RA	FbAn0038821	42234	971.56	1614.30
1629693_at	Invadysin	Invadysin	up	1.66	3.10E-03	CG10335-RA	FbAn0030342	37158	182.28	322.72
1626708_at	Cbl	Cbl	up	1.66	3.82E-03	CG7037-RA	FbAn0020224	38961	270.74	449.60
1624729_at	loia	longitudinals lacking	up	1.66	1.42E-02	CG12052-RC	FbAn0005630	44548	307.04	599.73
1639717_at	zfp	zfp-containing FLWCH zinc-finger	up	1.66	7.43E-04	CG14349-RA	FbAn0047032	41963	103.91	374.64
1632105_at	cib	ciboulot	up	1.66	1.06E-02	CG4944-RC	FbAn0026084	31359	2081.29	3453.79
1639256_at	CG5676	---	up	1.66	1.57E-04	CG5676-RA	FbAn0032200	34368	1790.34	2968.87
1640011_at	CG16833	---	up	1.66	4.01E-02	CG16833-RA	FbAn0031470	31557	103.91	192.62
1625944_at	CG16838	---	up	1.66	3.02E-02	CG16838-RB	FbAn0036574	39770	111.66	185.13
1633092_at	cup	cup	up	1.66	2.02E-02	CG11181-RA	FbAn0003992	33634	874.90	1449.69
1637763_at	CG8298	---	up	1.66	4.10E-02	CG8298-RA	FbAn0030342	37158	182.28	322.72
1639480_at	Cat	catalase	up	1.65	3.44E-02	CG6871-RA	FbAn0000261	40048	3710.56	6138.82
1637129_at	CG5	Glutathione S transferase E3	up	1.65	2.44E-03	CG17524-RA	FbAn0083497	37108	1728.96	2860.41
1634321_at	CG2851	---	up	1.65	1.19E-02	CG2851-RC	FbAn0032051	33883	2455.25	4113.49
1627245_at	If235b9	transcription unit B	up	1.65	4.57E-02	CG4180-RA	FbAn0018972	43511	467.30	771.82
1627004_at	CG7832	---	up	1.65	3.32E-03	CG7832-RA	FbAn0037071	40357	531.99	877.08
1625683_at	CG5112	---	up	1.65	1.41E-02	CG5112-RA	FbAn0030342	37158	182.28	322.72
1624121_at	knk	knickkopf	up	1.65	2.40E-02	CG8217-RA	FbAn0031271	40357	430.82	709.21
1631474_at	Gpa-1	mitochondrial GDP	up	1.65	6.18E-03	CG8296-RC	FbAn0022160	47611	1735.55	2857.00
1635854_at	mRps32	mitochondrial ribosomal protein L3	up	1.65	1.33E-02	CG12203-RA	FbAn0039838	43686	318.10	517.50
1633981_at	Trp2	Tetrahydropteride repeat protein 2	up	1.64	3.89E-03	CG4984-RA	FbAn0034984	34984	134.28	217.28
1637874_at	Lasp	Lasp	up	1.64	1.85E-02	CG3849-RA	FbAn0036486	38964	284.89	467.58
1629620_at	CG1786	---	up	1.64	2.08E-03	CG1786-RA	FbAn0032696	33160	1381.89	2138.19
1629154_at	pat	papillote	up	1.64	4.66E-04	CG4617-RA	FbAn0040871	42044	1304.88	2141.54
1637814_at	Jlfrac2	Jlfrac2	up	1.64	4.60E-02	CG1274-RA	FbAn0040308	33577	125.55	205.53
1637036_at	purple	purple	up	1.64	3.98E-02	CG16784-RC	FbAn0031341	42662	1746.36	1698.49
1639981_at	Sub-531a	Single stranded-binding protein c2	up	1.64	3.17E-03	CG8396-RA	FbAn0031629	40386	193.87	388.68
1637993_at	MED11	Mediator complex subunit 11	up	1.64	3.98E-02	CG6884-RA	FbAn0038811	40042	254.17	415.92
1635376_at	CG9086	---	up	1.64	5.79E-03	CG9086-RA	FbAn0033809	32687	227.63	372.23
1629331_at	CG37841	---	up	1.64	3.02E-04	CG7841-RA	FbAn0031470	31557	103.91	192.62
1623396_at	CG13875	---	up	1.63	4.13E-02	CG13875-RA	FbAn0031004	38024	211.33	345.16
1629693_at	sut1	sugar transporter 1	up	1.63	4.92E-02	CG8714-RA	FbAn0028983	38774	378.30	617.83
1629293_at	mod(mmg4)	Modifier6.7	up	1.63	5.63E-02	CG24971-RM	FbAn0001281			

1624267_at	CG7182	---	up	1.57	1.16E-02	CG7182-RA	Fbano033878	38944	157.50	246.60
1637039_at	CG14687	---	up	1.51	3.95E-02	CG14687-RA	Fbano033879	31127	81.23	135.43
1641345_at	CG3808	---	up	1.57	3.63E-02	CG3808-RA	Fbano033838	40074	83.28	130.33
1641699_at	TXBP181-like	TXBP181-like	up	1.56	3.74E-03	CG2072-RA	Fbano026326	39994	341.72	534.78
1645983_at	CG5909	---	up	1.56	3.28E-02	CG5909-RA	Fbano034496	43274	295.62	447.41
1622844_at	Sov2	mitochondrial SOD	up	1.56	1.88E-04	CG8984-RA	Fbano038813	38818	601.24	4556.81
1627693_at	CG1985	---	up	1.56	8.44E-04	CG1985-RA	Fbano037466	40842	486.47	759.08
1637936_at	CG32512	---	up	1.56	3.01E-02	CG32512-RA	Fbano025212	33363	175.51	273.80
1629161_at	Obozd9	Odorant-binding protein 56f	up	1.56	4.44E-04	CG30426-RA	Fbano034633	246689	171.25	182.90
1633701_at	CG16985	---	up	1.56	2.51E-02	CG16985-RA	Fbano033356	38023	581.70	906.82
1627023_at	CG4884	---	up	1.56	2.67E-02	CG4884-RA	Fbano033965	43357	220.70	343.83
1627171_at	samo	serrano	up	1.56	2.85E-02	CG12734-RA	Fbano038926	42444	193.37	143.67
1631620_at	GYP	glycogen phosphatase b	up	1.56	1.07E-02	CG7254-RA	Fbano004507	33386	729.16	11347.55
1628929_at	CG1902	---	up	1.56	7.40E-03	CG1902-RA	Fbano033434	33993	1376.52	2140.75
1627925_at	CG6315	---	up	1.55	6.31E-03	CG6315-RA	Fbano031454	35938	475.28	745.28
1633712_at	CG31997	---	up	1.55	1.33E-02	CG31997-RA	Fbano033947	31904	1376.52	8218.22
1632623_at	BtH1	Bar-H1	up	1.55	2.47E-02	CG5628-RA	Fbano011758	32724	107.96	167.70
1637435_at	Atf4	aromatase methyltransferase 4	up	1.55	2.04E-02	CG5359-RA	Fbano031770	33384	112.19	171.25
1631948_at	Cik	cklock	up	1.55	1.22E-02	CG7381-RA	Fbano023076	38872	201.13	303.33
1628264_at	CG14889	---	up	1.55	7.90E-03	CG14889-RA	Fbano033841	41887	613.49	951.77
1633637_at	CG5412	---	up	1.55	2.50E-02	CG5412-RA	Fbano038926	42444	171.25	265.00
1634767_at	CG6126	---	up	1.55	9.31E-03	CG6126-RA	Fbano038407	41967	1407.84	2183.30
1634303_at	---	---	up	1.55	3.37E-02	CG11228-RA	Fbano001235	42204	687.82	1065.88
1633456_at	CG31235	---	up	1.55	3.78E-02	CG31235-RA	Fbano001235	42204	687.82	1065.88
1629790_at	CG11267	---	up	1.55	1.52E-03	CG11267-RA	Fbano033334	38476	25.12	3887.71
1637076_at	CG9861	---	up	1.55	4.11E-03	CG9861-RA	Fbano037676	41109	1001.31	1547.44
1628335_at	dmt1	---	up	1.54	2.97E-03	CG12489-RA	Fbano028696	37574	600.89	925.72
1634243_at	CG9012	defense repressor 1	up	1.54	1.52E-02	CG9012-RA	Fbano003832	50305	805.70	1240.66
1626350_at	alpha-Est10	Esterase-10	up	1.54	7.44E-04	CG1131-RA	Fbano015569	40806	246.97	379.92
1628071_at	---	---	up	1.54	3.20E04	CG2000437	---	---	31.75	125.85
1628705_at	PHAlphaEFB	proyl-4-hydroxylase-alpha EFB	up	1.54	8.77E-03	CG31022-RA	Fbano039776	43620	1508.16	234.29
1628760_at	CG2974	---	up	1.54	3.55E-02	CG2974-RA	Fbano033178	31944	202.69	311.39
1628668_at	CG3838	---	up	1.54	1.06E-02	CG3838-RA	Fbano033374	38374	263.27	404.64
1634101_at	CG6398	---	up	1.54	3.76E-02	CG6398-RA	Fbano033070	32761	1087.05	1638.79
1637638_at	CG10702	---	up	1.53	1.39E-02	CG10702-RA	Fbano032752	35181	496.89	762.46
1637628_at	Plc	Plc-related Osp-like	up	1.53	3.09E-02	CG11212-RA	Fbano033068	38546	303.87	465.89
1633907_at	CG5938	---	up	1.53	7.21E-03	CG5938-RA	Fbano038247	43239	193.87	292.69
1632762_at	CG32176 // CG32817	---	up	1.53	4.10E-03	CG32176-RA	0029524 // Fbano003090	30990 // 318226	249.49	381.73
1626033_at	Agp1	Autophagy-specific gene 9	up	1.53	4.55E-02	CG3615-RA	Fbano023111	36821	621.31	949.72
1641035_at	/// DmrcCG5854 // DmrcCG5854 // DmrcCG5854	---	up	1.53	3.95E-03	CG5854-RA	0089554 // Fbano008955	42931	171.25	143.67
1634746_at	CG3389	---	up	1.53	2.28E-02	CG3389-RA	Fbano033058	37966	413.23	630.99
1636272_at	CG10208	---	up	1.53	2.22E-02	CG10208-RA	Fbano033070	32761	1087.05	1638.79
1627375_at	CG30290	---	up	1.53	1.95E-03	CG30290-RA	0050296 // Fbano005029	245329 // 8674001	1685.06	2572.08
1637469_at	pen-2	presenilin enhancer	up	1.52	1.01E-02	CG31988-RA	Fbano005198	251430	493.57	742.49
1629155_at	Kiarsicht	Kiarsicht	up	1.52	1.04E-02	CG17046-RA	Fbano003136	38067	114.01	1695.48
1641496_at	grass	CG5896	up	1.52	1.62E-02	CG5896-RA	Fbano033409	41273	1132.10	1732.89
1638044_at	CG5902	---	up	1.52	3.72E-04	CG5902-RA	Fbano030136	42839	1005.17	1528.81
1634704_at	ATP7	ATP7	up	1.52	3.61E-02	CG1886-RA	Fbano030343	32142	226.52	344.32
1629465_at	CG6051	---	up	1.52	3.81E-01	CG6051-RA	Fbano033402	41273	1132.10	1732.89
1626376_at	plp	CG32133	up	1.52	4.11E-02	CG32133-RA	Fbano0052133	37552	58.15	88.20
1633894_at	Rfl1	CG10955	up	1.52	3.27E-02	CG10955-RA	Fbano034722	39544	261.86	397.14
1630957_at	silf	silmfest	up	1.52	3.82E-02	CG11128-RA	Fbano033070	32761	1087.05	1638.79
1627106_at	CG10237	---	up	1.52	2.69E-02	CG10237-RA	Fbano033783	38222	3570.22	5411.96
1623761_at	CG18347	---	up	1.52	3.24E-03	CG18347-RA	Fbano030040	31779	74.90	112.63
1637076_at	CG33892	---	up	1.52	3.29E-02	CG33892-RA	Fbano033929	43099	81.18	120.92
1641540_at	CG7668	---	up	1.51	8.26E-03	CG7668-RA	Fbano038929	40100	793.88	1202.02
1625461_at	Hsp90B // Ncc69D	Heat shock protein 90 related // s ventral veins lacking	up	1.51	1.61E-02	CG4337-RA	0011244 // Fbano003910	39410 // 48572	829.02	1252.22
1628338_at	vt1	---	up	1.51	3.09E-02	CG12489-RA	Fbano028696	37574	600.89	925.72
1624692_at	CG6830	---	up	1.51	4.20E-03	CG6830-RA	Fbano037934	41408	283.13	430.53
1628646_at	CG4729	---	up	1.51	7.09E-04	CG4729-RA	Fbano033623	38820	204.95	308.36
1628795_at	CG9175	---	up	1.51	1.46E-02	CG9175-RA	Fbano033788	39286	189.92	283.60
1630218_at	Fin1	CG10784	up	1.51	4.03E-02	CG10784-RA	Fbano017251	40509	138.05	205.22
1623481_at	MSBP	CG90066	up	1.51	1.34E-02	CG90066-RA	Fbano030703	32548	1580.41	2380.50
1628665_at	mRpl39	mitochondrial ribosomal protein L3	up	1.51	1.26E-02	CG17166-RA	Fbano034662	38627	515.95	777.08
1633200_at	As	Drosophila Angelman syndrome	up	1.51	3.99E-04	CG9180-RA	Fbano031469	39761	193.87	292.69
1637567_at	flrs	---	up	1.51	3.03E-02	CG10724-RA	Fbano029049	39505	239.25	360.27
1638041_at	CG32225	---	up	1.51	3.77E-02	CG32225-RA	Fbano005225	317028	555.02	835.89
1630881_at	mb1	---	up	1.51	3.85E-02	CG30881-RA	Fbano033070	32761	1087.05	1638.79
1637039_at	tex	Mind Bomb	up	1.50	3.93E-02	CG9615-RA	Fbano037569	40963	82.99	124.84
1629935_at	CG7131	---	up	1.50	1.94E-02	CG7131-RA	Fbano033989	42117	59.81	89.96
1629396_at	CG34317 // CG37960	---	up	1.50	1.95E-03	CG34317-RA	0085246 // Fbano008524	43579 // 8742224	457.52	687.39
1634100_at	CG13855	---	up	1.50	7.29E-03	CG13855-RA	Fbano033968	42519	324.50	487.39
1629298_at	Arg5	CG7940	up	1.50	2.13E-02	CG7940-RA	Fbano033876	42173	157.59	236.66
1631824_at	CG13824	---	up	1.50	2.92E-02	CG13824-RA	Fbano033409	41273	1132.10	1732.89
1628889_at	regucalcin	regucalcin	up	1.50	1.88E-02	CG1803-RA	Fbano030362	31765	261.95	391.09
1632699_at	Adh // Adhr	alcohol dehydrogenase // Adh-rel	up	1.50	2.09E-02	CG32964-RA	000055 // Fbano000055	37187 // 3774232	290.05	375.16
1630081_at	314291 // DmrcCG12983 // DmrcCG1141	---	up	1.50	3.12E-03	CG14291-RA	Fbano033070	32761	1087.05	1638.79
1634412_at	CG2135	---	up	1.50	3.38E-02	CG2135-RA	Fbano033874	43746	95.24	142.88
1624057_at	CG16713	---	down	609.05	3.48E-03	CG16713-RA	Fbano031560	33511	6069.55	9.97
1633637_at	CG32188	---	down	528.42	3.48E-03	CG32188-RA	Fbano033070	32761	1087.05	1638.79
1626088_at	CG2177	---	down	132.10	6.75E-04	CG2177-RA	Fbano021777	43788	114.81	6.87
1633396_at	mRpl8	Mth-like 8	down	106.03	7.20E-03	CG137020	Fbano029475	38013	351.09	3.31
1627151_at	Atk // AtkB	Atkin // atkin	down	92.93	6.92E-04	CG12489-RA	0012483 // Fbano001248	36633 // 96537	303.87	388.88
1632919_at	Cacc	Geopron	down	57.10	4.43E-02	CG1373-RA	Fbano000279	13559	342.57	60.07
1629362_at	mRpl8	Mth-like 8	down	56.94	2.60E-03	CG32475-RA	Fbano032475	38013	381.76	6.70
1632211_at	CG30091	---	down	51.13	8.11E-03	CG30091-RA	Fbano033070	32761	1087.05	1638.79
1629565_at	Oa2	Oasis	down	34.69	1.74E-03	CG1148-RA	Fbano037410	40756	331.99	9.57
1629116_at	PGRP-SC2	PGRP-SC2	down	32.92	3.90E-02	CG14745-RA	Fbano034376	38862	4398.44	133.37
1637076_at	CG30096	---	down	20.23	1.31E-02	CG30096-RA	Fbano030096	24646	766.84	253.37
1634633_at	---	---	down	19.57	1.30E-04	Transposon54	---	---	249.62	---
1629514_at	Ata	atatin	down	27.32	3.88E-02	CG10146-RA	Fbano012042	36636	7089.77	258.81
1631451_at	CG1688	---	down	21.47	1.74E-02	CG1688-RA	Fbano033070	32761	1087.05	1638.79
1641414_at	Atc	atatin	down	21.30	2.24E-03	CG44745-RA	Fbano031276	34584	3244.41	1369.88
1631512_at	CG9377	---	down	22.28	2.28E-03	CG9377-RA	Fbano033070	32761	1087.05	1638.79
1628526_at	Tef	Turandot F	down	20.90	1.83E-02	CG3169-RA	Fbano004801	117461	1279.60	3.52
1629465_at	Lsp gamma	Larval serum protein 1 gamma	down	19.98	3.01E-03	CG2821-RA	Fbano032964	420115	280.15	423.80
1636887_at	CG40298	---	down	17.54	2.19E-03	CG40298-RA	Fbano029828	335149	428.93	24.46
1634310_at	Tprc4	Tprc4	down	17.21	2.99E-03	CG12408-RA	Fbano033027	35498	231.42	134.45
1624916_at	---	---	down	15.94	1.04E-03	Transposon17	---	---	465.20	---
1638235_at	DpB	dipiterian-like protein	down	14.24	3.10E-03	CG10794-RA	Fbano034407	37184	23551.01	1654.31
1633545_at	PGRP-SD	PGRP-SD	down	14.00	3.26E-02	CG7496-RA	Fbano033808	38858	497.253	355.13
1626517_at	Cec3	Geopron B	down	13.02	1.03E-03	CG19120-RA	Fbano			

1639424_at	CG5910	---	down	3.67	1.81E-02	CG6910-RA	Fbgn030262	39391	1670.66	455.47
1623852_at	CG10407	---	down	3.66	2.29E-02	CG10407-RA	Fbgn030398	12680	1291.43	330.93
1623770_at	CG1673	---	down	3.66	1.58E-02	CG1673-RA	Fbgn030482	32207	37.76	1021.13
1639374_s_at	Amyr4 // Amy-p	Amylase // Amylase	down	3.66	3.35E-02	CG18730-RA	0000078 // Fbgn000	36932 // 47764	1461.98	399.17
1639328_s_at	CG5778	---	down	3.66	3.00E-03	CG5778-RA	Fbgn030390	42988	1008.19	552.95
1631721_s_at	CG15433	CG8789	down	3.62	5.71E-04	CG8789-RA	Fbgn030463	40143	241.98	398.69
1631521_s_at	CG33469	---	down	3.62	8.09E-03	CG33469-RA	Fbgn030469	2789332	57.38	1.55
1627488_s_at	CG10433	---	down	3.61	2.92E-03	CG10433-RA	Fbgn030466	37458	87.55	242.61
1629884_at	PGRP-SA	semmelweis	down	3.60	4.03E-02	CG17039-RA	Fbgn030530	2020310	568.22	161.89
1638300_at	Dot	Dorothy	down	3.57	2.36E-03	CG2788-RA	Fbgn030563	44058	276.82	77.47
1640144_at	CG18067	---	down	3.54	1.53E-03	CG18067-RA	Fbgn0304512	37314	37327.24	10546.43
1640553_at	CG15083	---	down	3.52	3.38E-02	CG15083-RA	CG15083-RA	37077	60.42	172.9
1635188_at	CG6675	---	down	3.53	2.13E-02	CG6675-RA	Fbgn0302973	35439	2292.72	650.21
1639894_s_at	Arct1 // CG10102	CG12505 // ---	down	3.52	8.59E-04	CG10102-RA	0039126 // Fbgn000	36595 // 36596	53.74	152.36
1639332_s_at	CG32626	---	down	3.52	2.05E-02	CG32626-RA	Fbgn0304934	49907	32.75	93.89
1632392_s_at	Slob	giant slob	down	3.44	1.76E-03	CG6772-RA	Fbgn0214900	34039	2604.78	756.38
1624836_at	CG13195 // DsecCG13195	---	down	3.44	4.12E-03	CG13195-RA	0031937 // Fbgn028	34048	2217.14	644.76
1627271_s_at	CG18422 // CG7655	---	down	3.39	5.69E-04	CG18422-RA	0034511 // Fbgn028	37373 // 42128	2248.84	6599.45
1639896_at	---	---	down	3.39	4.19E-02	HDC10707	---	---	182.39	53.87
1624849_at	Prosap	Prosap	down	3.37	6.18E-05	CG30483-RA	Fbgn0304752	50225	2149.08	637.10
1625997_at	Cyp61	Cyp61-like	down	3.37	1.14E-03	CG8455-RA	Fbgn0204545	36316	343.19	1019.30
1632964_at	pink	CG15678	down	3.36	1.87E-02	CG15678-RA	Fbgn0304647	37468	455.21	135.42
1634296_s_at	CG11566 // sta1	---	down	3.33	3.36E-02	CG32514-RA	0031159 // Fbgn000	318064 // 3772393	187.18	56.16
1630740_at	CG11052	---	down	3.33	2.97E-03	CG11052-RA	Fbgn0304934	49907	224.89	67.88
1631627_s_at	CG5335 // Fbp1	--- // Protein-1	down	3.28	2.63E-03	CG5335-RA	0000639 // Fbgn000	37140 // 39566	47.72	144.88
1640757_at	CG33462	---	down	3.27	2.65E-03	CG30086-RA	Fbgn0303462	276841	127.24	38.86
1631370_at	CG39028	---	down	3.27	8.61E-04	CG39028-RA	Fbgn0303026	246390	1974.11	604.51
1629013_at	CG11438	---	down	3.25	9.97E-04	CG11438-RA	Fbgn0205123	41338	285.81	89.01
1639866_at	---	---	down	3.24	3.67E-02	S.CG1020717	---	---	78.14	24.14
1637312_at	YellowF	yellow f	down	3.23	2.71E-02	CG16280-RA	Fbgn0201710	11595	330.80	93.20
1639877_at	CG4500 // DsecCG4500	---	down	3.23	2.03E-02	CG4500-RA	0028519 // Fbgn028	34822	283.47	87.75
1640540_at	CG30273	---	down	3.23	3.10E-02	CG30273-RA	Fbgn0302773	248520	405.27	125.54
1630130_at	tepl	thiester containing protein II	down	3.20	2.14E-02	CG70768-RA	Fbgn0304934	49907	168.09	49.23
1642620_at	glakt	glakt	down	3.20	4.45E-03	CG8825-RA	Fbgn0208173	33530	245.14	76.99
1640778_at	---	---	down	3.20	6.81E-03	LP09838	---	---	438.22	137.10
1631703_at	ae63	Complementation group D	down	3.18	1.90E-03	CG16288-RA	Fbgn0000023	43969	37.85	117.62
1631215_at	CG33132	---	down	3.18	8.48E-03	CG33132-RA	CG33132-RA	31737	174.87	51.45
1627652_at	CG42492	CG11473	down	3.17	1.05E-04	CG17781-RA	Fbgn0209994	8674956	169.28	53.48
1630511_at	CG13841	---	down	3.14	5.60E-04	CG13841-RA	Fbgn0303229	42969	76.26	243.71
1639895_at	CG31778	---	down	3.14	0.08E-04	CG31778-RA	CG31778-RA	23618	124.39	42.93
1631082_at	B52	Serine/arginine rich protein 55	down	3.13	1.37E-02	CG10851-RF	Fbgn0004457	41670	103.31	32.98
1632430_at	tsf1	Transferin 1	down	3.12	6.59E-03	CG8188-RA	Fbgn0202355	32821	19803.95	6348.19
1639520_at	nmrod c1	nmrod c1	down	3.11	8.89E-03	CG3844-RA	Fbgn0303692	324915	395.89	113.00
1634690_at	turn	lumbleweed	down	3.07	3.72E-02	CG13345-RA	Fbgn0083566	36538	157.73	51.40
1631760_at	CG7798	---	down	3.04	2.86E-02	CG7798-RA	Fbgn0303415	39573	106.32	34.92
1632921_at	CG30050	---	down	3.03	1.11E-03	CG19314-RA	Fbgn0303020	428417	270.39	82.80
1640377_s_at	Rais	anon-fast-evolving-1H4	down	3.03	6.18E-03	CG2848-RF	Fbgn0015296	31332	896.16	296.19
1639442_s_at	tsf1	Transferin 1	down	3.01	3.73E-02	CG8188-RB	Fbgn0202355	32821	1697.06	563.36
1629492_s_at	Sup2	Suppressor of protein 2	down	3.01	2.26E-04	CG2801-RB	Fbgn0119681	147833	518.88	151.88
1630255_at	CG16176	---	down	3.00	5.83E-06	CG16176-RA	Fbgn0051676	35351	1496.48	499.59
1638302_s_at	CG1090	---	down	3.00	3.33E-02	CG1090-RA	Fbgn0301238	40551	577.94	162.96
1639943_at	CG15388	---	down	2.98	2.77E-02	CG15388-RA	Fbgn0303597	36540	193.57	57.00
1635749_at	CG15322	---	down	2.94	3.58E-02	CG15322-RA	Fbgn0301088	33012	52.30	177.79
1631468_s_at	tim	TIMELESS	down	2.92	4.17E-03	CG3234-RC	Fbgn0014386	13696	126.90	43.41
1631515_at	Gad645	Gad645	down	2.91	8.48E-03	CG10386-RA	Fbgn0303646	42946	273.86	82.80
1630825_at	CG5798	---	down	2.91	1.04E-03	CG5798-RA	Fbgn0303882	42509	2383.73	820.27
1631762_at	msta	msta	down	2.90	9.97E-03	CG32900-RA	Fbgn0303842	31200	4524.56	1650.14
1627737_at	CG13908	---	down	2.89	3.72E-02	CG13908-RA	CG13908-RA	182	130.10	30.88
1640775_s_at	Nmdmc	NAD-dependent methyltransferase	down	2.88	3.08E-05	CG18498-RB	Fbgn0010222	47895	3247.72	1125.74
1632623_at	CG2217	---	down	2.87	6.73E-03	CG2217-RA	Fbgn0207544	43607	3850.12	1343.27
1630811_at	---	---	down	2.86	1.51E-02	RC24681	---	---	162.40	48.20
1630524_s_at	lrs	lrs	down	2.84	2.68E-03	CG4715-RA	Fbgn0301305	33290	1391.64	489.89
1630239_at	CG42289	---	down	2.84	2.60E-02	LP09664	---	---	1249.63	440.32
1631801_at	CG14449	---	down	2.83	3.50E-03	CG14449-RA	CG14449-RA	39319	3659.58	1291.63
1630825_at	Rel	relsh	down	2.81	3.11E-02	CG11992-RA	Fbgn0014018	41087	4245.26	1511.87
1627376_at	CG12424	---	down	2.80	2.80E-02	CG12424-RC	Fbgn0303847	28678	924.68	330.45
1641857_s_at	CG6530 // RSG7	--- // Regulator of G-protein signal	down	2.79	3.73E-02	0024941 // Fbgn000	32678 // 35049	4897	539.23	193.36
1629478_s_at	Appl1	APP-like protein interacting protein	down	2.78	3.38E-03	CG1200-RA	Fbgn0042811	53472	1520.00	545.99
1641722_at	CG13043	---	down	2.78	3.91E-03	CG13043-RA	Fbgn0303478	30726	307.26	89.20
1627436_s_at	Pdp1	PAR-domain protein 1	down	2.78	3.91E-03	CG17888-RF	Fbgn0186994	45588	4585.46	1650.91
1630088_at	CG16743	---	down	2.77	1.23E-03	CG16743-RA	Fbgn0303222	34517	1758.78	634.59
1630760_at	CG13618	---	down	2.77	2.21E-03	CG13618-RA	Fbgn0303555	32974	129.24	39.24
1629569_at	Fbx4	CG1839	down	2.75	9.93E-04	CG1839-RA	Fbgn0303555	32974	1549.49	582.85
1641382_at	Pmm2	Pmm2	down	2.75	4.57E-03	CG8188-RA	Fbgn0011690	39705	122.42	44.56
1633322_at	CG16729	---	down	2.74	3.72E-02	CG16729-RA	CG16729-RA	182	130.10	30.88
1639845_at	CG9662	---	down	2.74	1.70E-04	CG9662-RA	Fbgn0015296	33554	314.34	114.73
1639836_s_at	CG12512	---	down	2.70	1.50E-02	CG12512-RA	Fbgn0301238	33768	715.59	264.92
1630733_at	CG32344	---	down	2.68	3.88E-02	CG32344-RA	Fbgn0301704	325208	193.15	57.00
1631749_at	---	---	down	2.68	4.70E-02	HDC1771B	---	---	46.88	17.44
1639851_at	Uban	CG14224	down	2.67	7.79E-03	CG14224-RA	Fbgn0301057	32977	1385.31	518.00
1631515_at	hnc2f	CG2614	down	2.67	1.98E-04	CG2614-RA	Fbgn0303154	42944	429.44	129.44
1631392_at	CG11089	---	down	2.64	3.78E-04	CG11089-RA	Fbgn0303241	42973	1389.52	519.80
1634188_s_at	tim	TIMELESS	down	2.63	8.63E-04	CG3234-RC	Fbgn0014386	13696	5019.62	1908.52
1629598_at	CG18704	---	down	2.60	1.08E-02	CG18704-RA	Fbgn0303646	42946	1248.68	388.83
1632723_s_at	kek5	kekkon-like	down	2.60	1.38E-04	CG12199-RC	Fbgn0301016	32930	583.43	223.12
1623355_at	v	vermillion	down	2.60	2.45E-03	CG2155-RA	Fbgn0013865	32026	1442.52	554.87
1629590_at	CG8144	---	down	2.60	1.14E-02	CG8144-RA	Fbgn0304074	37027	376.27	144.87
1636149_at	Spn2B	Dm-serpin-2B0	down	2.58	1.81E-02	CG7185-RA	Fbgn0181973	34001	2046.05	758.05
1630619_at	Spn1	serpin 1	down	2.58	5.17E-03	CG9456-RA	Fbgn0209888	49808	19445.51	752.85
1629395_at	Cyp4e3	Cytochrome P450-4e3	down	2.58	6.64E-03	CG11054-RA	Fbgn0015036	34241	310.62	146.37
162837_s_at	CG18563	---	down	2.58	2.34E-02	CG18563-RA	Fbgn0185570	28446	192.61	61.61
1629469_s_at	CG10960	---	down	2.58	1.67E-03	CG10960-RC	Fbgn0303616	38458	4987.95	1936.77
1636071_s_at	Cp80	cap binding protein 80	down	2.57	1.98E-02	CG7035-RA	Fbgn0202942	44092	367.30	138.89
1627691_at	pgant4	polypeptide GalNAc transferase 4	down	2.56	5.44E-04	HDC10707	Fbgn0051956	26110	49.19	19.49
1628611_at	---	---	down	2.55	3.54E-02	S.CG201001	---	---	34.88	13.57
1633493_at	---	---	down	2.55	3.94E-02	S.CG03189	---	---	39.27	15.02
1628492_at	Aprt	Adenine phosphoribosyltransferase	down	2.55	5.57E-04	CG18115-RA	Fbgn0010109	48224	864.01	338.42
1631962_at	Mmd	Metallothionein D	down	2.55	2.93E-02	CG33192-RA	Fbgn0303192	32670	295.08	115.71
1640752_at	bmm	CG30296	down	2.55	8.48E-03	CG30296-RA	Fbgn0303692	324915	42946	168.82
1638552_at	period	period	down	2.54	4.82E-02	CG2647-RA	Fbgn0303068	31251	492.82	194.20
1635507_at	CG30031 // CG4269	---	down	2.54	2.27E-02	CG4269-RA	0034741 // Fbgn000	246440 // 37578	984.34	388.03
1634835_at	CG14642	---	down	2.54	1.70E-02	CG14642-RA	CG14642-RA	46033	460.33	146.03

1628986_a	ap210	ap210	down	2.13	1.70E-02	CG7897-RA	Fb000033030	35512	603.71	283.29
1635558_s_at	CG1724 // seq	--- // seq	down	2.12	2.09E-03	CG2345-RA	002891 // Fgpn00	246862 // 3772396	1712.72	272.83
1636762_s_at	CG1346	supercooling factor	down	2.12	2.31E-02	CG9148-RA	Fb00002685	---	1579.48	744.48
1625856_s	dm	diminutive	down	2.12	1.89E-04	CG10798-RA	Fb00000472	31310	1899.89	897.35
1635191_at	Tap42E	tetraspanin 42E	down	2.11	1.81E-03	CG12946-RA	Fb00002607	35613	1169.17	552.85
1638676_s	CG10690	---	down	2.11	1.81E-03	CG12946-RA	Fb00002607	35613	1169.17	552.85
1627007_a	CG4306	---	down	2.11	1.82E-02	CG4306-RA	Fb00003787	31710	750.41	356.22
1632960_at	CG3802	---	down	2.10	5.99E-03	CG3902-RA	Fb00003824	40369	4562.31	2188.92
1634217_at	mem3	lethal (2) 34Fa	down	2.10	1.43E-02	CG18893-RA	Fb00003941	33400	1872.72	724.92
1625954_a	CG2681	---	down	2.10	2.86E-02	CG2681-RA	Fb00004997	31288	307.09	146.35
1636273_s	vr	vrille	down	2.10	2.14E-04	CG14029-RC	Fb00001876	33759	2498.53	1186.28
1631040_at	sewah	seesaw	down	2.10	1.38E-03	CG10623-RC	Fb00001846	31819	639.86	305.16
1623459_at	Spn4	neuroserpin	down	2.09	2.69E-02	CG9453-RC	Fb00002805	48905	1181.48	564.45
1635407_at	scd	golliath	down	2.09	2.07E-03	CG2678-RC	Fb00004919	38005	3173.87	1776.02
1637422_at	CG5246	---	down	2.09	2.11E-03	CG5246-RA	Fb00003424	39433	1355.64	635.24
1627915_a	gapdh2	G3-P dehydrogenase	down	2.08	1.12E-02	CG8893-RA	Fb00001092	32545	1832.43	13795.82
1633254_at	CG7787	---	down	2.08	5.74E-03	CG7787-RA	Fb00002020	34142	559.74	268.81
1627191_a	ena	enabled	down	2.07	6.17E-03	CG11124E-RC	Fb00001576	37201	174.26	333.88
1628572_s	stos	suppressor (rdg) 59	down	2.06	5.51E-03	CG31006-RC	Fb00008670	43683	2482.12	1203.33
1626210_at	CG10191	---	down	2.06	1.32E-02	CG10191-RA	Fb00003354	39502	70.59	34.26
1632437_at	CG1346	---	down	2.06	2.23E-02	CG1346-RA	Fb00003156	37482	639.86	305.16
1630469_at	CG15247	---	down	2.06	3.31E-02	CG15247-RA	Fb00003154	31919	113.82	53.32
1626416_a	l2ef	lethal (2) essential for life	down	2.05	1.47E-05	CG4533-RC	Fb00001296	37744	6398.84	3116.64
1628947_a	CG1167	---	down	2.05	4.16E-02	CG40140-RA	Fb00003941	33400	174.26	333.88
1641071_at	CG5343	Inclrin-like	down	2.05	1.70E-03	CG5343-RA	Fb00004502	33544	2595.78	12662.54
1631534_at	efl	diet-wingless	down	2.04	1.01E-02	CG8338-RA	Fb00002051	38736	214.79	105.13
1638974_a	dp	Daily-lee	down	2.04	3.05E-04	CG32146E-RA	Fb00001604	35586	1425.73	686.72
1640379_s	CG34424	---	down	2.04	2.53E-02	CG11079-RA	Fb00002551	37699	1245.78	611.26
1637491_s	CG3835	---	down	2.04	8.99E-03	CG3835-RC	Fb00002307	31184	2962.31	1453.94
1635954_s	CG3803	---	down	2.02	2.74E-02	CG3803-RC	Fb00002308	31289	2962.31	1453.94
1624013_s	CG1	Circadianly Regulated Gene	down	2.01	1.00E-02	CG32788-RC	Fb00001738	43900	229.34	113.85
1626888_at	CG9426	---	down	2.01	6.74E-03	CG9426-RC	Fb00003285	34713	866.46	430.26
1631228_s	h4L2	secretory Phospholipase A2	down	2.01	1.95E-02	CG11102-RA	Fb00002426	34710	917.74	458.69
1634184_a	CG1167	---	down	2.01	4.16E-02	CG40405-RC	Fb00003941	33400	174.26	333.88
1642026_at	CG4660	---	down	2.00	2.23E-03	CG4660-RA	Fb00002839	31542	1177.40	587.34
1631712_at	CG10424	---	down	2.00	2.91E-02	CG10424-RA	Fb00003848	40369	376.50	188.80
1633963_s	nCrataeha-30D	Dalphe	down	2.00	1.84E-03	CG4353-RA	Fb00002434	34934	1287.93	632.76
1632100_at	sina	anon-fast-evolving-2H7	down	2.00	8.57E-03	CG9949-RA	Fb00003410	38884	1089.75	546.16
1634436_at	Asi-C	trostatin-C	down	1.99	1.53E-03	CG14919-RA	Fb00003236	34537	3697.62	1854.87
1635191_at	CG7350	---	down	1.99	3.01E-03	CG7350-RA	Fb00003236	34537	3697.62	1854.87
1626213_s	CG11899 // DsmCG21426	--- // CG11899	down	1.99	2.91E-03	CG11899-RA	0014427 // Fgpn00	46391	3229.48	1644.50
1640905_at	CG32223 // DsmCG32252	--- // CG32223	down	1.99	1.53E-02	CG32223-RA	0052522 // Fgpn00	318071	1951.42	964.50
1638996_at	CG14715	---	down	1.99	3.01E-03	CG14715-RA	Fb00003236	34537	3697.62	1854.87
1640590_at	CG32195	---	down	1.99	2.12E-02	CG32195-RA	Fb00002196	31707	307.01	156.57
1628173_s	CG17189	---	down	1.99	2.66E-02	CG17189-RA	Fb00003485	43263	1003.82	512.21
1624055_at	Rsp2	anon-fast-evolving-1B9	down	1.99	8.84E-03	CG4420-RA	Fb00002434	34934	1287.93	632.76
1627752_s	SK	small conductance calcium-activat	down	1.99	6.37E-04	CG10706-RA	Fb00002971	31456	1372.30	701.94
1634702_at	CG7227	---	down	1.99	2.96E-02	CG7227-RA	Fb00003170	34088	446.96	229.23
1641343_at	Cr7	corazonin	down	1.99	3.75E-03	CG33072-RA	Fb00003170	34088	446.96	229.23
1636174_at	GatD9	Glutathione S transferase D9	down	1.99	6.29E-03	CG10091-RA	Fb00003020	31502	957.96	481.50
1631110_at	CG10257	---	down	1.99	4.89E-03	CG10257-RA	Fb00003385	36671	654.35	335.72
1631982_at	CG18263	---	down	1.99	3.01E-04	CG18263-RA	Fb00003385	36671	654.35	335.72
1625655_s	CG14253	---	down	1.99	1.30E-03	CG14253-RC	Fb00003467	43243	326.67	167.72
1634382_at	CG51675	---	down	1.99	6.29E-03	CG51675-RA	Fb00001675	31879	256.48	131.44
1623551_at	CG4980	---	down	1.99	4.74E-02	CG4980-RA	Fb00003458	43263	1287.93	632.76
1640458_at	CG11211	---	down	1.99	8.52E-03	CG11211-RA	Fb00003367	35545	6013.34	3095.80
1638281_at	CG7448	---	down	1.99	4.74E-02	S_C3L020796	Fb00003743	40440	91.52	47.20
1625151_at	CG9826	---	down	1.99	4.74E-02	CG9826-RA	Fb00003743	40440	91.52	47.20
1634041_at	CG31548	---	down	1.99	3.24E-03	CG31548-RA	Fb00005148	318794	2001.81	1037.03
1624020_at	mod(mdg4)	Modifier67 2	down	1.99	5.59E-03	CG3491-RO	Fb00001781	49228	239.09	122.47
1624365_s	CG31102	---	down	1.99	1.01E-02	CG31102-RA	Fb00001781	49228	239.09	122.47
1632988_at	CG43365	---	down	1.99	2.89E-02	CG43365-RA	Fb00002971	31456	571.47	286.17
1633863_at	---	---	down	1.99	2.47E-02	S_C3R003569	---	---	42.41	22.23
1638960_at	CG11395	---	down	1.99	1.87E-03	CG11395-RA	Fb00003420	36937	3954.71	2072.41
1631772_s	MTA1-like	MTA1-like	down	1.99	3.67E-03	CG24474-RA	Fb00002434	34934	157.78	76.81
1629249_at	peb	hindsight	down	1.99	1.27E-03	CG12212-RA	Fb00003053	31941	687.57	357.44
1627837_at	CG5627	---	down	1.99	1.54E-02	CG5627-RA	Fb00003654	43376	432.17	226.86
1638996_at	scs	scabrous	down	1.99	1.54E-02	CG17979-RC	Fb00003654	43376	432.17	226.86
1629222_at	Ahy13	AdoHyase	down	1.99	1.75E-03	CG11654-RA	Fb00001485	33561	175.84	91.90
1629240_at	M894Dc	Male-specific RNA 84Dc	down	1.99	3.21E-02	CG17945-RA	Fb00004174	40867	65.12	34.22
1631178_at	CG13663	---	down	1.99	1.76E-02	CG13663-RA	Fb00001121	40867	65.12	34.22
1631722_at	---	---	down	1.99	1.28E-02	GM02743	---	---	507.92	287.51
1629745_at	CG31643	---	down	1.99	1.62E-02	CG31643-RA	Fb00005163	31887	184.60	97.35
1629394_at	CG12182	---	down	1.99	8.74E-03	CG12182-RA	Fb00005163	31887	184.60	97.35
1633558_s	CG14997	Suppressor of Under-Replication	down	1.99	7.57E-03	CG14997-RC	Fb00003515	38516	806.55	427.74
1628451_at	SuUR	Suppressor of Under-Replication	down	1.99	3.39E-02	CG7866-RA	Fb00002355	45739	236.56	122.40
1629717_at	Cyp72a5	Cyp72a5	down	1.99	3.75E-02	CG11821-RA	Fb00003385	36671	654.35	335.72
1633362_at	CG13654	---	down	1.99	3.38E-02	CG13654-RA	Fb00003290	43028	254.59	135.60
1631760_at	Edem1	Edem1	down	1.99	1.46E-02	CG3816-RC	Fb00002311	31154	1003.08	534.36
1627465_at	Men4	NF-YC-like	down	1.99	8.75E-03	CG11360-RA	Fb00003385	36671	654.35	335.72
1640479_at	CG31777	---	down	1.99	1.70E-02	CG31777-RA	Fb00002311	31154	1003.08	534.36
1625819_at	sno	Strawberry Notch	down	1.99	2.96E-02	CG1903-RC	Fb00005410	32273	2400.06	1287.50
1624911_at	Cyp28c2	Cyp28c2	down	1.99	1.75E-02	CG1903-RC	Fb00005410	32273	2400.06	1287.50
1640237_at	CG2023	---	down	1.99	1.10E-03	CG2023-RA	Fb00003912	32814	393.99	211.80
1624440_at	---	---	down	1.99	3.89E-02	AM01482	---	---	377.60	203.73
1632275_at	Asi	trostatin-A4	down	1.99	3.08E-03	CG12632-RA	Fb00002434	34934	1093.82	512.21
1624010_at	CG9062	---	down	1.99	1.04E-02	CG9062-RA	Fb00003807	39199	175.75	95.53
1637154_at	CG7470	glutamate 5-kinase	down	1.99	3.74E-02	CG7470-RA	Fb00003746	40440	3778.82	2045.46
1632626_s	CG18412	---	down	1.99	5.74E-04	CG18412-RA	Fb00003746	40440	3778.82	2045.46
1632466_at	CG5598	---	down	1.99	2.15E-02	CG5598-RA	Fb00005776	43330	3090.70	1677.90
1631650_s	CG2056	---	down	1.99	4.19E-02	CG2056-RC	Fb00003051	31777	239.92	130.31
1631300_s	Kip68A	Kinesin-like protein at 98A	down	1.99	1.74E-02	CG10594-RA				

