



University  
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**Table 1: Genes up regulated in tubules of salt stressed wild type**

ProbesetID	FBgn	CGNum	Symbol	WTs/WTc	p-value
1639704_at	FBgn0037850	CG14695	CG14695	11.0	2E-06
1639180_at	FBgn0033926	CG12505	Arc1	8.2	2E-05
1625148_s_at	FBgn0004907	CG17870	14-3-3 $\eta$	5.7	4E-06
1635486_at	FBgn0053468	CG33468	CG33468	5.3	5E-04
1634205_at	FBgn0028949	CG15254	CG15254	5.0	4E-03
1632639_at	FBgn0033928	CG13941	Arc2	4.4	1E-04
1636174_at	FBgn0038020	CG10091	GstD9	4.3	3E-07
1640775_a_at	FBgn0010222	CG18466	Nmdmc	4.0	8E-05
1628660_at	FBgn0037151	CG7130	CG7130	3.9	3E-06
1640002_at	FBgn0029924	CG4586	CG4586	3.6	2E-06
1631098_at	FBgn0035868	CG7194	CG7194	3.4	1E-04
1633857_at	FBgn0039319	CG13659	CG13659	3.3	2E-03
1634575_at	FBgn0037038	CG11037	CG11037	3.3	5E-02
1632430_at	FBgn0022355	CG6186	Tsf1	3.2	5E-03
1639442_a_at	FBgn0022355	CG6186	Tsf1	3.0	1E-04
1629740_at	FBgn0051617	CG31617	His1:CG31617	3.0	6E-03
1629740_at	FBgn0053801	CG33801	His1:CG33801	3.0	6E-03
1629740_at	FBgn0053804	CG33804	His1:CG33804	3.0	6E-03
1629740_at	FBgn0053807	CG33807	His1:CG33807	3.0	6E-03
1629740_at	FBgn0053810	CG33810	His1:CG33810	3.0	6E-03
1629740_at	FBgn0053813	CG33813	His1:CG33813	3.0	6E-03
1629740_at	FBgn0053816	CG33816	His1:CG33816	3.0	6E-03
1629740_at	FBgn0053819	CG33819	His1:CG33819	3.0	6E-03
1629740_at	FBgn0053822	CG33822	His1:CG33822	3.0	6E-03
1629740_at	FBgn0053825	CG33825	His1:CG33825	3.0	6E-03
1629740_at	FBgn0053828	CG33828	His1:CG33828	3.0	6E-03
1629740_at	FBgn0053831	CG33831	His1:CG33831	3.0	6E-03
1629740_at	FBgn0053834	CG33834	His1:CG33834	3.0	6E-03
1629740_at	FBgn0053837	CG33837	His1:CG33837	3.0	6E-03
1629740_at	FBgn0053840	CG33840	His1:CG33840	3.0	6E-03
1629740_at	FBgn0053843	CG33843	His1:CG33843	3.0	6E-03
1629740_at	FBgn0053846	CG33846	His1:CG33846	3.0	6E-03
1629740_at	FBgn0053849	CG33849	His1:CG33849	3.0	6E-03
1629740_at	FBgn0053852	CG33852	His1:CG33852	3.0	6E-03
1629740_at	FBgn0053855	CG33855	His1:CG33855	3.0	6E-03
1629740_at	FBgn0053858	CG33858	His1:CG33858	3.0	6E-03
1629740_at	FBgn0053861	CG33861	His1:CG33861	3.0	6E-03
1629740_at	FBgn0053864	CG33864	His1:CG33864	3.0	6E-03
1638938_at	FBgn0026582	CG9418	CG9418	2.9	2E-05
1638235_at	FBgn0034407	CG10794	DptB	2.8	1E-03
1635030_at	FBgn0033945	CG12868	CG12868	2.7	2E-05
1629738_at	FBgn0035412	CG14957	CG14957	2.7	4E-02
1632216_at	FBgn0010015	CG1455	CanA1	2.7	5E-05
1622931_at	FBgn0035617	CG5146	l(3)psg2	2.6	4E-02
1634343_at	FBgn0039788	CG2241	Rpt6R	2.6	8E-05
1640683_at	FBgn0036467	CG12310	CG12310	2.6	1E-03

1635263_at	FBgn0033519	CG11825	CG11825	2.5	1E-02
1634657_at	FBgn0040723	CG5011	CG5011	2.5	1E-03
1627305_at	FBgn0034882	CG5398	CG5398	2.5	3E-02
1632958_a_at	FBgn0259711	CG42365	CG42365	2.5	3E-03
1636530_s_at	FBgn0003887	CG9277	↑ <sup>2</sup> Tub56D	2.5	3E-06
1636348_s_at	FBgn0000046	CG18290	Act87E	2.4	9E-03
1625688_at	FBgn0037807	CG6293	CG6293	2.4	5E-06
1629367_at	FBgn0039769	CG15534	CG15534	2.4	7E-04
1633237_at	FBgn0020416	CG4472	ldgf1	2.4	3E-02
1628150_a_at	FBgn0036875	CG9449	CG9449	2.4	1E-04
1623816_s_at	FBgn0037468	CG1943	CG1943	2.4	1E-06
1623268_a_at	FBgn0061361	CG33786	CG33786	2.3	1E-03
1623268_a_at	FBgn0061362	CG33785	CG33785	2.3	1E-03
1628292_s_at	FBgn0261283	CG8522	HLH106	2.3	8E-06
1629398_at	FBgn0032699	CG10383	CG10383	2.3	3E-03
1639036_at	FBgn0033699	CG8857	RpS11	2.3	4E-07
1633771_s_at	FBgn0037391	CG2017	CG2017	2.3	3E-04
1625266_at	FBgn0015010	CG9538	Ag5r	2.3	3E-04
1630528_at	FBgn0038717	CG17751	CG17751	2.2	9E-05
1631973_at	FBgn0003022	CG5581	Ote	2.2	3E-04
1626801_at	FBgn0036290	CG10638	CG10638	2.2	1E-04
1640754_at	FBgn0036449	CG5295	bmm	2.2	1E-03
1630233_at	FBgn0038353	CG5399	CG5399	2.2	1E-04
1626324_at	FBgn0031432	CG9964	Cyp309a1	2.1	2E-03
1633200_at	FBgn0036875	CG9449	CG9449	2.1	3E-05
1624549_at	FBgn0027571	CG3523	CG3523	2.1	4E-03
1633086_s_at	FBgn0037387	CG1213	CG1213	2.1	2E-02
1631321_s_at	FBgn0051617	CG31617	His1:CG31617	2.1	3E-03
1631321_s_at	FBgn0053801	CG33801	His1:CG33801	2.1	3E-03
1631321_s_at	FBgn0053804	CG33804	His1:CG33804	2.1	3E-03
1631321_s_at	FBgn0053807	CG33807	His1:CG33807	2.1	3E-03
1631321_s_at	FBgn0053810	CG33810	His1:CG33810	2.1	3E-03
1631321_s_at	FBgn0053813	CG33813	His1:CG33813	2.1	3E-03
1631321_s_at	FBgn0053816	CG33816	His1:CG33816	2.1	3E-03
1631321_s_at	FBgn0053819	CG33819	His1:CG33819	2.1	3E-03
1631321_s_at	FBgn0053822	CG33822	His1:CG33822	2.1	3E-03
1631321_s_at	FBgn0053825	CG33825	His1:CG33825	2.1	3E-03
1631321_s_at	FBgn0053828	CG33828	His1:CG33828	2.1	3E-03
1631321_s_at	FBgn0053831	CG33831	His1:CG33831	2.1	3E-03
1631321_s_at	FBgn0053834	CG33834	His1:CG33834	2.1	3E-03
1631321_s_at	FBgn0053837	CG33837	His1:CG33837	2.1	3E-03
1631321_s_at	FBgn0053840	CG33840	His1:CG33840	2.1	3E-03
1631321_s_at	FBgn0053843	CG33843	His1:CG33843	2.1	3E-03
1631321_s_at	FBgn0053846	CG33846	His1:CG33846	2.1	3E-03
1631321_s_at	FBgn0053849	CG33849	His1:CG33849	2.1	3E-03
1631321_s_at	FBgn0053852	CG33852	His1:CG33852	2.1	3E-03
1631321_s_at	FBgn0053855	CG33855	His1:CG33855	2.1	3E-03
1631321_s_at	FBgn0053858	CG33858	His1:CG33858	2.1	3E-03
1631321_s_at	FBgn0053861	CG33861	His1:CG33861	2.1	3E-03

1631321_s_at	FBgn0053864	CG33864	His1:CG33864	2.1	3E-03
1637091_a_at	FBgn0037236	CG9772	CG9772	2.1	2E-04
1634714_at	FBgn0031114	CG1676	cactin	2.1	4E-05
1624953_at	FBgn0036806	CG4120	Cyp12c1	2.1	4E-05
1636798_at	FBgn0036419	CG13482	CG13482	2.1	3E-03
1622896_at	FBgn0038966	CG13848	pinta	2.1	4E-05
1632986_a_at	FBgn0034381	CG15088	List	2.0	2E-06
1641398_s_at	FBgn0034657	CG17952	LBR	2.0	3E-02
1641685_at	FBgn0036735	CG6311	Edc3	2.0	1E-03
1625038_s_at	FBgn0019686	CG10895	lok	2.0	6E-05
1629805_at	FBgn0026371	CG7186	SAK	2.0	1E-02
1633405_s_at	FBgn0038799	CG4288	CG4288	2.0	6E-04
1633621_at	FBgn0031000	CG7876	Muc18B	2.0	4E-05
1624036_at	FBgn0038180	CG9307	Cht5	2.0	2E-04

**Table 2: Genes down regulated in tubules of salt stressed wild type**

ProbesetID	FBgn	CGNum	Symbol	WTs/WTc	p-value
1628364_at	FBgn0028532	CG7968	CG7968	-7.9	4.11E-04
1637804_at	FBgn0040629	CG18673	CG18673	-7.6	3.42E-06
1640755_at	FBgn0013772	CG10248	Cyp6a8	-7.3	1.22E-06
1640845_at	FBgn0037046	CG10581	CG10581	-6.1	6.43E-06
1624195_at	FBgn0033782	CG3850	sug	-5.6	1.09E-05
1637109_s_at	FBgn0036821	CG3961	CG3961	-4.8	2.04E-05
1641104_s_at	FBgn0026439	CG3747	Eaat1	-4.2	9.83E-04
1637095_at	FBgn0031910	CG15818	CG15818	-4.1	2.27E-03
1628645_at	FBgn0034736	CG6018	CG6018	-3.8	9.81E-06
1640896_at	FBgn0038752	CG4462	CG4462	-3.8	2.98E-04
1639411_at	FBgn0028360	CG32742	l(1)G0148	-3.8	1.89E-03
1639539_at	FBgn0015034	CG2062	Cyp4e1	-3.8	6.00E-09
1625587_at	FBgn0034406	CG15106	Jheh3	-3.4	2.49E-06
1624010_a_at	FBgn0033607	CG9062	CG9062	-3.4	3.03E-06
1630830_a_at	FBgn0037723	CG8327	Spd5	-3.2	2.49E-06
1639803_at	FBgn0036576	CG5151	CG5151	-3.0	1.38E-04
1633401_s_at	FBgn0050489	CG30489	Cyp12d1-p	-2.9	6.70E-06
1633401_s_at	FBgn0053503	CG33503	Cyp12d1-d	-2.9	6.70E-06
1626414_at	FBgn0010053	CG15101	Jheh1	-2.8	1.70E-08
1638400_at	FBgn0033917	CG8503	CG8503	-2.8	4.74E-06
1629430_s_at	FBgn0030362	CG1803	regucalcin	-2.8	2.28E-06
1623238_at	FBgn0036975	CG5618	CG5618	-2.7	6.23E-06
1632705_at	FBgn0002939	CG31783	ninaD	-2.6	9.90E-05
1638090_at	FBgn0032162	CG4592	CG4592	-2.6	4.85E-06
1627000_s_at	FBgn0038720	CG6231	CG6231	-2.6	4.43E-03
1625897_s_at	FBgn0259730	CG42384	tal-1A	-2.6	3.56E-03
1625897_s_at	FBgn0259731	CG42385	tal-2A	-2.6	3.56E-03
1625897_s_at	FBgn0259732	CG42386	tal-3A	-2.6	3.56E-03
1625897_s_at	FBgn0259733	CG42387	tal-AA	-2.6	3.56E-03
1627643_at	FBgn0025814	CG1742	Mgstl	-2.6	1.86E-05

1627643_at	FBgn0035793	CG7546	CG7546	-2.6	1.86E-05
1626086_at	FBgn0032726	CG10621	CG10621	-2.5	3.56E-05
1634670_at	FBgn0053181	CG33181	CG33181	-2.5	2.73E-06
1633434_at	FBgn0033904	CG18327	CG18327	-2.5	2.61E-05
1624939_at	FBgn0033981	CG10247	Cyp6a21	-2.5	1.14E-04
1631407_a_at	FBgn0029879	CG14444	Apc7	-2.5	1.90E-02
1625344_at	FBgn0026718	CG17608	fu12	-2.5	2.03E-05
1632461_at	FBgn0051233	CG31233	CG31233	-2.4	4.65E-05
1641623_at	FBgn0034199	CG15917	CG15917	-2.4	5.03E-04
1640989_at	FBgn0037779	CG12811	CG12811	-2.4	1.26E-06
1626426_at	FBgn0039927	CG11155	CG11155	-2.4	2.28E-06
1637145_at	FBgn0027793	CG14787	CG14787	-2.4	6.21E-06
1636674_at	FBgn0038733	CG11407	CG11407	-2.4	1.14E-05
1632812_at	FBgn0030597	CG9504	Eo	-2.4	9.92E-06
1634940_at	FBgn0020545	CG3943	kraken	-2.4	1.54E-05
1641236_s_at	FBgn0032666	CG5758	CG5758	-2.3	5.11E-04
1641429_at	FBgn0063498	CG17523	GstE2	-2.3	9.25E-05
1628682_at	FBgn0036759	CG5577	CG5577	-2.3	1.26E-06
1629675_at	FBgn0042137	CG18814	CG18814	-2.3	2.50E-04
1629675_at	FBgn0262559	CG7998	Mdh2	-2.3	2.50E-04
1630986_s_at	FBgn0042094	CG6612	Adk3	-2.3	6.15E-06
1629889_s_at	FBgn0030362	CG1803	regucalcin	-2.3	3.12E-07
1632700_a_at	FBgn0033905	CG18324	CG18324	-2.3	3.03E-06
1630589_at	FBgn0037890	CG17734	CG17734	-2.3	6.98E-04
1624488_a_at	FBgn0037890	CG17734	CG17734	-2.2	3.50E-05
1632304_at	FBgn0033391	CG8026	CG8026	-2.2	1.35E-03
1634012_at	FBgn0034275	CG5002	CG5002	-2.2	2.49E-06
1632179_at	FBgn0014032	CG12117	Sptr	-2.2	1.45E-05
1639222_at	FBgn0052191	CG32191	CG32191	-2.2	3.07E-04
1633208_at	FBgn0040531	CG11741	CG11741	-2.2	4.45E-04
1623885_at	FBgn0015568	CG1031	Î±-Est1	-2.2	6.53E-05
1630212_at	FBgn0033204	CG2065	CG2065	-2.2	1.53E-03
1625857_at	FBgn0031998	CG8451	CG8451	-2.1	4.16E-06
1635336_at	FBgn0041160	CG7554	comm2	-2.1	1.80E-04
1625185_at	FBgn0027843	CG6906	CAH2	-2.1	5.21E-07
1632285_at	FBgn0259214	CG42314	PMCA	-2.1	4.10E-05
1639774_at	FBgn0030271	CG15202	CG15202	-2.1	1.66E-04
1641108_at	FBgn0032603	CG17928	CG17928	-2.1	1.33E-05
1640838_s_at	FBgn0027932	CG13388	Akap200	-2.1	4.90E-03
1627353_at	FBgn0041234	CG33150	Gr59f	-2.1	1.37E-05
1635769_at	FBgn0038135	CG8773	CG8773	-2.1	3.59E-04
1630496_a_at	FBgn0015546	CG4215	spel1	-2.1	2.98E-04
1639152_at	FBgn0034085	CG18243	Ptp52F	-2.1	9.36E-05
1623536_s_at	FBgn0035542	CG11347	DOR	-2.1	8.97E-04
1630088_at	FBgn0032322	CG16743	CG16743	-2.0	6.23E-06
1631526_s_at	FBgn0260005	CG31284	wtrw	-2.0	2.92E-05
1624198_at	FBgn0037215	CG12582	CG12582	-2.0	7.42E-06
1632021_at	FBgn0033980	CG10245	Cyp6a20	-2.0	4.31E-02
1624692_at	FBgn0037934	CG6830	CG6830	-2.0	3.09E-04

1637983_s_at	FBgn0039109	CG10365	CG10365	-2.0	3.56E-05
1627998_s_at	FBgn0032957	CG2225	CG2225	-2.0	2.07E-02
1624450_at	FBgn0019952	CG6331	Orct	-2.0	2.33E-04

**Table 3: Genes up regulated in tubules of salt stressed Relish mutants**

ProbesetID	FBgn	CGNum	Symbol	Rels/Relc	p-value
1626136_at	FBgn0010042	CG4423	GstD6	78.0	0
1641055_at	FBgn0001224	CG4463	Hsp23	72.1	1E-09
1635486_at	FBgn0053468	CG33468	CG33468	66.9	1E-08
1634152_at	FBgn0010041	CG12242	GstD5	52.9	4E-09
1636174_at	FBgn0038020	CG10091	GstD9	51.5	0
1631740_at	FBgn0050487	CG30487	CG30487	51.2	1E-09
1631962_at	FBgn0053192	CG33192	MtnD	38.5	0
1630051_at	FBgn0033124	CG12847	Tsp42Ec	33.4	1E-09
1625053_at	FBgn0034480	CG16898	CG16898	31.7	1E-09
1631761_at	FBgn0051313	CG31313	CG31313	30.7	1E-09
1639571_s_at	FBgn0013275	CG31366	Hsp70Aa	27.6	9E-09
1639571_s_at	FBgn0013276	CG18743	Hsp70Ab	27.6	9E-09
1624106_at	FBgn0033778	CG3790	CG3790	27.0	1E-09
1626324_at	FBgn0031432	CG9964	Cyp309a1	25.1	1E-09
1639704_at	FBgn0037850	CG14695	CG14695	24.6	4E-09
1631098_at	FBgn0035868	CG7194	CG7194	22.5	2E-09
1624658_at	FBgn0053158	CG33158	CG33158	21.1	0
1629398_at	FBgn0032699	CG10383	CG10383	20.0	5E-09
1632958_a_at	FBgn0259711	CG42365	CG42365	19.8	1E-08
1633237_at	FBgn0020416	CG4472	ldgf1	19.7	4E-07
1630642_at	FBgn0031888	CG13780	Pvf2	19.4	3E-08
1633621_at	FBgn0031000	CG7876	Muc18B	19.0	0
1634674_at	FBgn0039593	CG9989	CG9989	17.5	0
1632639_at	FBgn0033928	CG13941	Arc2	17.1	3E-08
1635044_at	FBgn0001225	CG4183	Hsp26	15.9	2E-08
1641250_at	FBgn0038647	CG14302	CG14302	15.7	0
1627376_at	FBgn0014018	CG11992	Rel	15.5	0
1627183_at	FBgn0015351	CG14906	CG14906	15.4	0
1627183_at	FBgn0038455	CG14907	CG14907	15.4	0
1638244_s_at	FBgn0036043	CG8177	CG8177	15.2	4E-07
1623426_at	FBgn0051633	CG31633	CG31633	14.8	4E-09
1632352_a_at	FBgn0050007	CG30007	CG30007	14.7	7E-09
1639180_at	FBgn0033926	CG12505	Arc1	14.5	1E-07
1637499_s_at	FBgn0032587	CG5953	CG5953	14.5	1E-09
1633032_s_at	FBgn0036043	CG8177	CG8177	14.3	6E-06
1627564_s_at	FBgn0019890	CG8954	Smg5	14.1	0
1626737_at	FBgn0038440	CG14901	Gr89a	14.0	4E-08
1628475_at	FBgn0032935	CG8678	CG8678	13.3	0
1625266_at	FBgn0015010	CG9538	Ag5r	13.3	1E-09
1626723_at	FBgn0004841	CG6515	Takr86C	12.6	2E-07
1637971_a_at	FBgn0037684	CG8129	CG8129	12.2	0
1634325_a_at	FBgn0043070	CG15669	MESK2	11.7	0

1634552_at	FBgn0041180	CG10363	TepIV	11.7	0
1632299_at	FBgn0034005	CG16827	ΨPS4	11.3	3E-08
1632376_at	FBgn0035948	CG5644	CG5644	11.3	7E-08
1627653_at	FBgn0040153	CG32597	l(1)G0469	11.1	3E-09
1628117_at	FBgn0001226	CG4466	Hsp27	10.9	2E-08
1635282_at	FBgn0038595	CG7142	CG7142	10.8	2E-08
1625769_at	FBgn0037304	CG1113	CG1113	10.7	0
1637203_at	FBgn0037345	CG2948	rev7	10.7	0
1640214_at	FBgn0051216	CG31216	Naam	10.4	5E-08
1640754_at	FBgn0036449	CG5295	bmm	10.3	8E-09
1635581_at	FBgn0029937	CG8300	CG8300	10.2	0
1626418_a_at	FBgn0037829	CG14691	CG14691	10.1	6E-09
1633956_s_at	FBgn0035266	CG7995	CG7995	10.1	5E-09
1637307_at	FBgn0051694	CG31694	CG31694	10.0	1E-09
1633946_at	FBgn0051955	CG31955	CG31955	9.9	1E-09
1624815_at	FBgn0010278	CG4817	Ssrp	9.7	8E-09
1634988_a_at	FBgn0035880	CG17352	CG17352	9.3	4E-09
1630600_at	FBgn0003334	CG9495	Scm	9.3	0.0003
1630600_at	FBgn0037724	CG9434	Fst	9.3	0.0003
1635375_at	FBgn0038842	CG5630	CG5630	9.2	0
1630258_at	FBgn0010038	CG4181	GstD2	8.9	4E-07
1634657_at	FBgn0040723	CG5011	CG5011	8.8	9E-08
1633771_s_at	FBgn0037391	CG2017	CG2017	8.6	6E-09
1636244_s_at	FBgn0038803	CG5191	CG5191	8.2	0
1640950_at	FBgn0030347	CG15739	CG15739	8.2	4E-08
1639029_at	FBgn0002715	CG5303	mei-S332	8.1	3E-09
1625148_s_at	FBgn0004907	CG17870	14-3-31	8.1	3E-08
1633492_at	FBgn0040211	CG4779	hgo	8.1	3E-05
1639694_s_at	FBgn0033926	CG12505	Arc1	8.0	2E-08
1639694_s_at	FBgn0033927	CR10102	CR10102	8.0	2E-08
1637286_a_at	FBgn0003209	CG12437	raw	7.9	0
1641685_at	FBgn0036735	CG6311	Edc3	7.9	9E-09
1637037_at	FBgn0000053	CG31628	ade3	7.8	2E-08
1637353_at	FBgn0019643	CG3318	Dat	7.7	0
1624235_at	FBgn0259823	CG42404	CG42404	7.6	1E-07
1635507_at	FBgn0034741	CG4269	CG4269	7.6	0.0011
1635507_at	FBgn0050031	CG30031	CG30031	7.6	0.0011
1640775_a_at	FBgn0010222	CG18466	Nmdmc	7.6	2E-07
1635224_s_at	FBgn0001291	CG2275	Jra	7.4	5E-09
1635189_at	FBgn0010381	CG10810	Drs	7.4	1E-06
1634957_at	FBgn0012344	CG8348	Dh	7.4	6E-08
1624247_at	FBgn0034908	CG5543	CG5543	7.3	1E-09
1634387_at	FBgn0037829	CG14691	CG14691	7.2	1E-08
1622946_at	FBgn0037936	CG6908	CG6908	7.2	1E-08
1630233_at	FBgn0038353	CG5399	CG5399	7.1	3E-09
1634838_at	FBgn0036290	CG10638	CG10638	7.1	2E-07
1636798_at	FBgn0036419	CG13482	CG13482	7.0	7E-08
1627270_at	FBgn0250869	CG42240	CG42240	7.0	0
1631204_at	FBgn0040958	CG31893	Peritrophin-15b	6.8	1E-09

1622892_s_at	FBgn0035889	CG7163	mkg-p	6.7	0
1622892_s_at	FBgn0053057	CG33057	CG33057	6.7	0
1637703_a_at	FBgn0041184	CG15154	Socs36E	6.7	7E-08
1631472_at	FBgn0022700	CG3986	Cht4	6.7	8E-06
1641593_at	FBgn0011205	CG5725	fbl	6.7	2E-09
1641593_at	FBgn0053969	CG33969	CG33969	6.7	2E-09
1633622_at	FBgn0031643	CG3008	CG3008	6.6	0
1640204_at	FBgn0051619	CG31619	CG31619	6.6	7E-06
1631860_at	FBgn0033110	CG9447	CG9447	6.5	2E-09
1639611_at	FBgn0033269	CG8709	Lpin	6.5	2E-08
1624953_at	FBgn0036806	CG4120	Cyp12c1	6.5	1E-09
1633251_at	FBgn0035743	CG15829	CG15829	6.5	6E-07
1628398_at	FBgn0032167	CG5853	CG5853	6.4	3E-07
1636764_at	FBgn0051075	CG31075	CG31075	6.4	3E-07
1624143_a_at	FBgn0039808	CG12071	CG12071	6.4	4E-07
1626801_at	FBgn0036290	CG10638	CG10638	6.4	4E-09
1635512_at	FBgn0039316	CG11893	CG11893	6.4	1E-05
1626908_at	FBgn0038243	CG8066	CG8066	6.4	1E-09
1636321_s_at	FBgn0039209	CG13624	CG13624	6.3	1E-09
1635819_at	FBgn0014388	CG1921	sty	6.3	4E-09
1634583_s_at	FBgn0031220	CG4822	CG4822	6.3	2E-06
1622932_s_at	FBgn0003447	CG32858	sn	6.3	5E-08
1635593_at	FBgn0034756	CG4373	Cyp6d2	6.3	1E-09
1627055_at	FBgn0036056	CG6709	CG6709	6.3	4E-07
1627055_at	FBgn0036057	CG14164	CG14164	6.3	4E-07
1631542_a_at	FBgn0020307	CG5799	dve	6.2	1E-07
1623569_at	FBgn0015351	CG14906	CG14906	6.2	0
1623569_at	FBgn0038455	CG14907	CG14907	6.2	0
1624138_at	FBgn0030855	CG5800	CG5800	6.2	2E-08
1628796_at	FBgn0038893	CG6353	CG6353	6.1	1E-09
1635263_at	FBgn0033519	CG11825	CG11825	5.8	2E-05
1632807_at	FBgn0040212	CG4625	Dhap-at	5.8	2E-08
1624200_at	FBgn0032934	CG8679	CG8679	5.7	7E-08
1632475_at	FBgn0010909	CG16973	msn	5.7	8E-07
1638872_at	FBgn0001230	CG5436	Hsp68	5.7	2E-08
1638816_at	FBgn0033786	CG3884	CG3884	5.6	5E-08
1635093_a_at	FBgn0052369	CG32369	CG32369	5.6	2E-09
1630278_s_at	FBgn0086676	CG8428	spin	5.6	3E-09
1626301_at	FBgn0020414	CG4559	ldgf3	5.6	9E-09
1629194_s_at	FBgn0000052	CG9127	ade2	5.6	1E-07
1635157_at	FBgn0053057	CG33057	CG33057	5.5	1E-09
1624503_at	FBgn0037012	CG4786	Rcd2	5.5	1E-08
1629307_s_at	FBgn0010113	CG15532	hdc	5.4	3E-09
1628660_at	FBgn0037151	CG7130	CG7130	5.4	2E-08
1640714_at	FBgn0026563	CG1979	CG1979	5.4	9E-07
1641413_s_at	FBgn0034709	CG3074	CG3074	5.3	2E-08
1628231_at	FBgn0004852	CG7978	Ac76E	5.3	9E-08
1626821_s_at	FBgn0013277	CG31449	Hsp70Ba	5.3	5E-06
1626821_s_at	FBgn0013278	CG31359	Hsp70Bb	5.3	5E-06

1626821_s_at	FBgn0013279	CG6489	Hsp70Bc	5.3	5E-06
1626821_s_at	FBgn0051354	CG5834	Hsp70Bbb	5.3	5E-06
1630429_s_at	FBgn0039308	CG11889	CG11889	5.2	4E-09
1630429_s_at	FBgn0039309	CG11891	CG11891	5.2	4E-09
1630841_at	FBgn0031988	CG8668	CG8668	5.2	3E-09
1623770_at	FBgn0030482	CG1673	CG1673	5.2	4E-07
1624038_at	FBgn0032437	CG17024	CG17024	5.2	6E-07
1625688_at	FBgn0037807	CG6293	CG6293	5.2	1E-09
1633405_s_at	FBgn0038799	CG4288	CG4288	5.2	4E-08
1640002_at	FBgn0029924	CG4586	CG4586	5.2	6E-09
1640886_a_at	FBgn0001297	CG33956	kay	5.2	8E-08
1628146_at	FBgn0259685	CG6383	crb	5.1	1E-09
1641620_s_at	FBgn0029903	CG4532	pod1	5.1	4E-09
1623714_at	FBgn0040837	CG8620	CG8620	5.1	2E-08
1623446_a_at	FBgn0039452	CG14245	CG14245	5.1	3E-06
1623446_a_at	FBgn0040608	CG14246	CG14246	5.1	3E-06
1635030_at	FBgn0033945	CG12868	CG12868	5.1	1E-08
1637674_at	FBgn0000594	CG17148	Est-P	5.0	8E-08
1635541_s_at	FBgn0043070	CG15669	MESK2	5.0	5E-09
1638182_at	FBgn0038083	CG5999	CG5999	5.0	3E-07
1629806_a_at	FBgn0052103	CG32103	CG32103	5.0	1E-06
1626112_at	FBgn0011740	CG18802	↑±-Man-II	4.9	0
1627912_at	FBgn0034364	CG5493	CG5493	4.9	9E-08
1624116_at	FBgn0086681	CG31801	Mst36Fa	4.9	2E-05
1638991_at	FBgn0036766	CG5506	CG5506	4.9	2E-06
1630269_s_at	FBgn0003415	CG9936	skd	4.9	7E-07
1636809_at	FBgn0002525	CG6944	Lam	4.9	0
1622937_at	FBgn0036773	CG13698	CG13698	4.9	4E-07
1638938_at	FBgn0026582	CG9418	CG9418	4.8	3E-08
1637712_at	FBgn0050007	CG30007	CG30007	4.8	1E-08
1630010_a_at	FBgn0003118	CG17077	pnt	4.8	8E-07
1625838_at	FBgn0005586	CG7576	Rab3	4.8	1E-07
1626220_at	FBgn0035996	CG3448	CG3448	4.8	2E-07
1632558_at	FBgn0038842	CG5630	CG5630	4.8	3E-09
1639273_s_at	FBgn0016076	CG14029	vri	4.8	6E-05
1638325_at	FBgn0001208	CG7399	Hn	4.8	0.0009
1623813_at	FBgn0053307	CG33307	CG33307	4.8	1E-05
1622923_at	FBgn0025878	CG10382	wrapper	4.7	3E-06
1625856_at	FBgn0262656	CG10798	dm	4.7	2E-07
1633184_at	FBgn0037064	CG9389	CG9389	4.7	3E-06
1622896_at	FBgn0038966	CG13848	pinta	4.7	3E-09
1623503_at	FBgn0015541	CG5518	sda	4.7	0
1632613_at	FBgn0028983	CG10913	Spn6	4.7	2E-09
1636622_at	FBgn0040959	CG17814	Peritrophin-15a	4.7	2E-08
1641361_a_at	FBgn0036844	CG14080	Mkp3	4.6	1E-09
1628657_at	FBgn0063491	CG17534	GstE9	4.6	5E-05
1632884_at	FBgn0262127	CG33967	kibra	4.6	1E-08
1636288_at	FBgn0045842	CG31732	yuri	4.6	1E-06
1633020_at	FBgn0004395	CG4620	unk	4.6	0

1626336_at	FBgn0260866	CG12489	dnr1	4.5	1E-09
1624070_at	FBgn0010408	CG3395	RpS9	4.5	5E-09
1633284_at	FBgn0034915	CG17611	eIF6	4.5	8E-09
1627330_at	FBgn0032793	CG10189	CG10189	4.4	1E-09
1633832_a_at	FBgn0259175	CG42280	ome	4.4	7E-08
1626706_at	FBgn0040208	CG10229	katanin-60	4.4	3E-09
1635196_at	FBgn0036834	CG6836	CG6836	4.4	1E-07
1639036_at	FBgn0033699	CG8857	RpS11	4.4	0
1638077_at	FBgn0037101	CG7634	CG7634	4.4	1E-08
1634421_at	FBgn0034073	CG8414	CG8414	4.4	2E-09
1634855_s_at	FBgn0038143	CG9813	CG9813	4.3	5E-08
1630365_at	FBgn0262718	CG43162	CG43162	4.3	1E-09
1638192_a_at	FBgn0046685	CG31127	Wsck	4.3	2E-09
1640321_at	FBgn0037363	CG1347	CG1347	4.3	3E-06
1623693_a_at	FBgn0020304	CG3365	drongo	4.3	1E-09
1639245_x_at	FBgn0004657	CG1560	mys	4.3	3E-08
1638709_at	FBgn0024252	CG6829	Ark	4.3	4E-09
1629205_at	FBgn0043806	CG32032	CG32032	4.3	3E-07
1623094_at	FBgn0033130	CG12843	Tsp42Ei	4.3	1E-05
1633773_s_at	FBgn0038475	CG3962	Keap1	4.2	4E-08
1632304_at	FBgn0033391	CG8026	CG8026	4.2	1E-06
1636040_at	FBgn0034583	CG10527	CG10527	4.2	2E-06
1627890_at	FBgn0042206	CG18548	GstD10	4.2	8E-09
1622950_a_at	FBgn0034611	CG10069	CG10069	4.2	0
1638174_at	FBgn0035360	CG1246	CG1246	4.2	0
1627809_at	FBgn0033827	CG17047	CG17047	4.2	6E-08
1637062_at	FBgn0042102	CG18745	CG18745	4.2	4E-08
1636140_at	FBgn0031598	CG3338	CG3338	4.2	0
1625603_at	FBgn0039137	CG13604	CG13604	4.2	4E-09
1635642_at	FBgn0051082	CG31082	CG31082	4.1	2E-08
1635677_a_at	FBgn0014388	CG1921	sty	4.1	1E-09
1631261_at	FBgn0030360	CG1806	CG1806	4.1	1E-06
1625026_at	FBgn0040609	CG3348	CG3348	4.1	5E-05
1624839_at	FBgn0001168	CG6494	h	4.1	3E-06
1631486_at	FBgn0046322	CG33338	p38c	4.1	2E-09
1630975_at	FBgn0030189	CG2909	CG2909	4.1	3E-09
1641582_at	FBgn0034279	CG18635	CG18635	4.1	3E-09
1624036_at	FBgn0038180	CG9307	Cht5	4.1	2E-08
1627886_at	FBgn0260945	CG10967	Atg1	4.1	4E-09
1633645_at	FBgn0260767	CG42565	CG42565	4.1	3E-06
1625139_at	FBgn0033153	CG11086	Gadd45	4.1	6E-07
1630506_at	FBgn0031457	CG3077	CG3077	4.1	2E-08
1633253_s_at	FBgn0031474	CG2991	CG2991	4.1	3E-08
1626839_s_at	FBgn0027660	CG3897	blot	4.0	1E-09
1640599_at	FBgn0020513	CG3989	ade5	4.0	1E-08
1638171_s_at	FBgn0031148	CG1753	CG1753	4.0	3E-08
1634364_s_at	FBgn0086708	CG32130	stv	4.0	7E-09
1628632_at	FBgn0038100	CG12358	Paip2	4.0	2E-08
1627136_at	FBgn0019968	CG8183	Khc-73	4.0	2E-07

1632841_x_at	FBgn0013279	CG6489	Hsp70Bc	4.0	8E-06
1628283_at	FBgn0029999	CG1575	CG1575	4.0	7E-06
1629387_s_at	FBgn0029095	CG4276	aru	4.0	3E-09
1624830_at	FBgn0000045	CG7478	Act79B	4.0	7E-08
1636353_s_at	FBgn0037612	CG8112	CG8112	4.0	1E-08
1638583_at	FBgn0051103	CG31103	CG31103	3.9	1E-07
1623212_s_at	FBgn0041582	CG4057	tamo	3.9	3E-08
1632206_at	FBgn0039459	CG5491	CG5491	3.9	3E-07
1627771_at	FBgn0036563	CG13075	CG13075	3.9	2E-08
1623474_at	FBgn0032493	CG15479	CG15479	3.9	5E-08
1635980_s_at	FBgn0030847	CG12991	CG12991	3.9	6E-08
1631619_a_at	FBgn0040305	CG3743	MTF-1	3.9	0
1627511_at	FBgn0036165	CG7533	chrB	3.9	2E-05
1623766_at	FBgn0029596	CG14054	CG14054	3.9	5E-06
1635692_s_at	FBgn0003748	CG9364	Treh	3.9	3E-07
1635638_s_at	FBgn0030412	CG17762	tomosyn	3.9	1E-09
1628778_at	FBgn0035023	CG13586	itp	3.9	7E-09
1635909_at	FBgn0262582	CG43122	cic	3.8	2E-09
1632731_at	FBgn0033924	CG8613	CG8613	3.8	1E-06
1629956_at	FBgn0037472	CG10098	CG10098	3.8	0
1628292_s_at	FBgn0261283	CG8522	HLH106	3.8	6E-09
1630308_at	FBgn0029824	CG3726	CG3726	3.7	2E-08
1623863_a_at	FBgn0011837	CG4070	Tis11	3.7	2E-09
1635284_a_at	FBgn0041210	CG1770	HDAC4	3.7	0.0002
1631277_at	FBgn0015572	CG1082	Î±-Est4	3.7	2E-09
1623256_at	FBgn0034335	CG5164	GstE1	3.7	7E-07
1639826_at	FBgn0262684	CG43154	CG43154	3.7	1E-08
1622909_at	FBgn0020622	CG2699	Pi3K21B	3.7	9E-07
1639882_at	FBgn0037719	CG9424	bocksbeutel	3.7	2E-09
1627073_a_at	FBgn0038088	CG10126	CG10126	3.7	4E-08
1636569_a_at	FBgn0033538	CG11883	CG11883	3.7	1E-08
1631243_s_at	FBgn0010877	CG7129	l(3)05822	3.7	5E-08
1630263_at	FBgn0051370	CG31370	CG31370	3.7	3E-07
1624533_s_at	FBgn0003862	CG8651	trx	3.6	0
1628830_at	FBgn0262524	CG14121	ver	3.6	2E-07
1627691_at	FBgn0022338	CG5452	dnk	3.6	1E-09
1638562_a_at	FBgn0038194	CG3050	Cyp6d5	3.6	2E-07
1638994_at	FBgn0036298	CG10627	CG10627	3.6	3E-09
1627191_a_at	FBgn0000578	CG15112	ena	3.6	1E-06
1629044_at	FBgn0028978	CG5408	trbl	3.6	1E-09
1641368_at	FBgn0086779	CG11628	step	3.6	1E-07
1634468_at	FBgn0014417	CG13397	CG13397	3.6	5E-07
1625475_s_at	FBgn0004638	CG6033	drk	3.6	2E-08
1629141_at	FBgn0013984	CG18402	InR	3.6	2E-06
1634222_at	FBgn0038953	CG18596	CG18596	3.6	1E-09
1630318_at	FBgn0051390	CG31390	MED7	3.6	2E-06
1629496_at	FBgn0086686	CG7832	l(3)L1231	3.6	1E-09
1623342_at	FBgn0040532	CG8369	CG8369	3.6	0.0007
1634131_s_at	FBgn0023215	CG13316	Mnt	3.5	5E-08

1636693_at	FBgn0030452	CG4330	CG4330	3.5	0
1632444_at	FBgn0032733	CG15170	CG15170	3.5	3E-05
1627454_a_at	FBgn0010434	CG11949	cora	3.5	0
1630173_a_at	FBgn0030469	CG15745	CG15745	3.5	2E-08
1630198_at	FBgn0010774	CG1101	Aly	3.5	4E-08
1623345_at	FBgn0053474	CG33474	CG33474	3.5	5E-06
1638821_a_at	FBgn0045842	CG31732	yuri	3.5	1E-06
1626570_s_at	FBgn0025803	CG17299	SNF4A1 <sup>3</sup>	3.5	0
1628953_at	FBgn0038598	CG7131	CG7131	3.5	3E-06
1631690_a_at	FBgn0034527	CG9945	CG9945	3.5	4E-08
1628743_at	FBgn0015229	CG6575	glec	3.5	8E-06
1633534_s_at	FBgn0037705	CG9381	mura	3.5	0
1624129_s_at	FBgn0038641	CG7708	CG7708	3.5	0.0015
1629696_a_at	FBgn0050497	CG30497	CG30497	3.5	2E-09
1624957_a_at	FBgn0023479	CG4821	Tequila	3.5	3E-06
1628503_at	FBgn0050424	CG30424	CG30424	3.4	1E-09
1633147_at	FBgn0032839	CG10659	CG10659	3.4	1E-04
1632430_at	FBgn0022355	CG6186	Tsf1	3.4	0.0007
1632457_s_at	FBgn0002643	CG8118	mam	3.4	3E-08
1625551_at	FBgn0028426	CG3298	Jhl-1	3.4	1E-07
1635566_s_at	FBgn0027338	CG9423	Kap-1 $\pm$ 3	3.4	1E-06
1631499_a_at	FBgn0003656	CG2212	sws	3.4	1E-07
1625230_a_at	FBgn0259735	CG42389	CG42389	3.4	1E-09
1637504_at	FBgn0030114	CG17754	CG17754	3.4	4E-09
1630765_at	FBgn0039809	CG15547	CG15547	3.4	2E-07
1627478_at	FBgn0035347	CG33232	CG33232	3.4	3E-05
1626326_at	FBgn0051436	CG31436	CG31436	3.4	4E-07
1633477_at	FBgn0034631	CG10496	CG10496	3.4	5E-05
1640377_s_at	FBgn0015286	CG2849	Rala	3.4	2E-08
1629303_at	FBgn0052832	CG32832	CG32832	3.4	0.0004
1637255_a_at	FBgn0015575	CG1112	1 $\pm$ -Est7	3.4	3E-06
1640082_at	FBgn0036801	CG6896	MYPT-75D	3.4	6E-09
1625008_at	FBgn0262718	CG43162	CG43162	3.4	2E-09
1639943_at	FBgn0034628	CG9707	Acox57D-p	3.4	3E-09
1631994_a_at	FBgn0036122	CG33048	Mocs1	3.4	1E-08
1625033_at	FBgn0038881	CG16791	CG16791	3.4	2E-08
1625511_at	FBgn0085412	CG34383	CG34383	3.3	6E-08
1640582_at	FBgn0035995	CG3529	CG3529	3.3	0
1624441_at	FBgn0013948	CG18389	Eip93F	3.3	9E-08
1635138_at	FBgn0004509	CG10772	Fur1	3.3	5E-09
1630091_at	FBgn0051296	CG31296	CG31296	3.3	5E-05
1630555_at	FBgn0053346	CG33346	CG33346	3.3	0.0002
1635733_x_at	FBgn0051439	CG31439	Muc96D	3.3	4E-07
1633857_at	FBgn0039319	CG13659	CG13659	3.3	0.0006
1627400_a_at	FBgn0030839	CG5613	CG5613	3.3	2E-05
1628659_at	FBgn0004512	CG3879	Mdr49	3.3	6E-06
1637004_at	FBgn0033988	CG7761	pcs	3.3	5E-07
1633654_s_at	FBgn0085388	CG34359	IP3K2	3.3	1E-07
1639381_at	FBgn0033979	CG10243	Cyp6a19	3.3	0.0002

1637739_at	FBgn0029820	CG16721	CG16721	3.3	2E-06
1633009_a_at	FBgn0262007	CG42825	CG42825	3.3	0.0136
1629565_s_at	FBgn0042086	CG18816	Tsp42Eb	3.3	1E-06
1629565_s_at	FBgn0050160	CG30160	CG30160	3.3	1E-06
1627168_at	FBgn0036441	CG13476	CG13476	3.2	3E-07
1626942_at	FBgn0039273	CG9996	CG9996	3.2	2E-07
1640295_a_at	FBgn0036518	CG32149	RhoGAP71E	3.2	3E-06
1640333_at	FBgn0033055	CG7861	tbce	3.2	0
1639439_at	FBgn0030357	CG2471	Sclp	3.2	3E-09
1629559_s_at	FBgn0020762	CG2969	Atet	3.2	1E-08
1629999_at	FBgn0261610	CG42699	CG42699	3.2	6E-08
1631783_at	FBgn0031405	CG4267	CG4267	3.2	3E-05
1632264_at	FBgn0030467	CG1764	CG1764	3.2	2E-06
1629835_at	FBgn0036437	CG5048	CG5048	3.2	8E-05
1634863_at	FBgn0024558	CG31289	Dph5	3.2	0.0001
1634863_at	FBgn0053107	CG33107	CG33107	3.2	0.0001
1628972_at	FBgn0050488	CG30488	CG30488	3.2	0.0019
1635199_at	FBgn0261258	CG6014	rgn	3.2	2E-08
1630930_a_at	FBgn0023441	CG8205	fus	3.2	2E-08
1634714_at	FBgn0031114	CG1676	cactin	3.2	4E-08
1640198_at	FBgn0037082	CG5664	CG5664	3.2	0.0033
1638267_s_at	FBgn0010504	CG11546	kermit	3.2	0
1630361_at	FBgn0002945	CG11614	nkd	3.2	8E-07
1624705_a_at	FBgn0014163	CG4609	fax	3.2	0.0004
1638940_at	FBgn0030808	CG4937	RhoGAP15B	3.2	0.0008
1636530_s_at	FBgn0003887	CG9277	̇ <sup>2</sup> Tub56D	3.2	9E-09
1626962_x_at	FBgn0052652	CG32652	CG32652	3.2	1E-05
1633894_a_at	FBgn0034570	CG10543	CG10543	3.2	8E-07
1626472_at	FBgn0050340	CG30340	CG30340	3.2	7E-07
1624636_at	FBgn0040507	CG5712	ACXD	3.1	6E-08
1636145_at	FBgn0031973	CG7219	Spn28D	3.1	0.0001
1634782_s_at	FBgn0015019	CG8977	Cctl <sup>3</sup>	3.1	1E-07
1625985_at	FBgn0051446	CG31446	CG31446	3.1	0.0005
1641333_s_at	FBgn0026189	CG7740	prominin-like	3.1	3E-07
1635618_at	FBgn0029944	CG2079	Dok	3.1	0
1623536_s_at	FBgn0035542	CG11347	DOR	3.1	3E-06
1627312_at	FBgn0034968	CG3195	RpL12	3.1	9E-07
1631599_at	FBgn0051975	CG31975	CG31975	3.1	4E-08
1631599_at	FBgn0051976	CG31976	CG31976	3.1	4E-08
1630415_at	FBgn0261238	CG1070	Alh	3.1	1E-07
1641183_a_at	FBgn0032482	CG5547	Pect	3.1	7E-06
1632543_at	FBgn0033639	CG9003	CG9003	3.1	8E-09
1636746_at	FBgn0262975	CG43286	cnc	3.1	8E-05
1626508_at	FBgn0052428	CG32428	CG32428	3.1	9E-09
1641575_at	FBgn0037963	CG6977	Cad87A	3.1	1E-05
1634393_s_at	FBgn0030268	CG1453	Klp10A	3.1	1E-05
1635578_at	FBgn0051975	CG31975	CG31975	3.1	7E-07
1635578_at	FBgn0051976	CG31976	CG31976	3.1	7E-07
1623932_at	FBgn0036319	CG11010	Ent3	3.1	1E-07

1625087_a_at	FBgn0052137	CG32137	CG32137	3.1	6E-08
1639529_at	FBgn0035094	CG9380	CG9380	3.1	2E-06
1628884_at	FBgn0030310	CG11709	PGRP-SA	3.1	2E-07
1637388_at	FBgn0034759	CG13511	CG13511	3.1	5E-06
1635444_at	FBgn0262684	CG43154	CG43154	3.1	1E-09
1632194_at	FBgn0039120	CG10198	Nup98	3.1	1E-09
1626011_at	FBgn0028394	CG17834	CG17834	3.0	1E-08
1624074_at	FBgn0034468	CG11797	Obp56a	3.0	1E-05
1628688_at	FBgn0039831	CG12054	CG12054	3.0	6E-07
1637365_at	FBgn0051122	CG31122	CG31122	3.0	4E-06
1637622_s_at	FBgn0038681	CG6042	Cyp12a4	3.0	2E-08
1626899_at	FBgn0032223	CG5034	GATAd	3.0	2E-07
1626730_s_at	FBgn0026160	CG7958	tna	3.0	1E-09
1634147_a_at	FBgn0025777	CG11324	homer	3.0	3E-07
1634020_at	FBgn0026206	CG12218	mei-P26	3.0	0.0031
1634106_at	FBgn0040551	CG11686	CG11686	3.0	6E-09
1624387_at	FBgn0050372	CG30372	CG30372	3.0	1E-07
1631320_at	FBgn0022768	CG2984	Pp2C1	3.0	3E-07
1628987_at	FBgn0028894	CG5869	CG5869	3.0	8E-06
1635729_a_at	FBgn0003138	CG9181	Ptp61F	3.0	6E-08
1630212_at	FBgn0033204	CG2065	CG2065	3.0	1E-05
1632072_at	FBgn0083970	CG34134	CG34134	3.0	1E-09
1634555_at	FBgn0037659	CG11033	Kdm2	3.0	4E-08
1640256_at	FBgn0000171	CG9748	bel	3.0	2E-09
1640683_at	FBgn0036467	CG12310	CG12310	3.0	5E-05
1641654_a_at	FBgn0017581	CG17342	Lk6	3.0	0
1625453_a_at	FBgn0035772	CG8582	Sh3l <sup>2</sup>	3.0	2E-08
1628567_at	FBgn0034935	CG13565	CG13565	3.0	5E-08
1641499_at	FBgn0038221	CG3259	CG3259	2.9	0.0001
1627500_at	FBgn0050345	CG30345	CG30345	2.9	4E-06
1638498_s_at	FBgn0033188	CG1600	CG1600	2.9	6E-07
1637896_at	FBgn0013811	CG15804	Dhc62B	2.9	1E-08
1634290_a_at	FBgn0004456	CG1771	mew	2.9	8E-07
1632003_a_at	FBgn0004369	CG11516	Ptp99A	2.9	5E-09
1633975_s_at	FBgn0033495	CG12214	CG12214	2.9	6E-09
1638341_s_at	FBgn0036181	CG18331	Muc68Ca	2.9	6E-07
1635570_a_at	FBgn0014467	CG6103	CrebB-17A	2.9	5E-06
1628599_at	FBgn0261976	CG18013	Psf2	2.9	1E-09
1628488_at	FBgn0039492	CG6051	CG6051	2.9	3E-07
1636812_at	FBgn0035715	CG10103	CG10103	2.9	1E-09
1624181_at	FBgn0259834	CG8062	out	2.9	1E-05
1640231_a_at	FBgn0034493	CG8908	CG8908	2.9	0.0001
1628365_at	FBgn0038052	CG5538	CG5538	2.9	8E-05
1628826_at	FBgn0085317	CG34288	CG34288	2.9	6E-08
1641445_s_at	FBgn0030894	CG7192	CG7192	2.9	6E-08
1625889_at	FBgn0020910	CG4863	RpL3	2.9	4E-06
1635712_at	FBgn0030320	CG2247	CG2247	2.9	0.0005
1633881_at	FBgn0259678	CG42347	CG42347	2.9	5E-07
1624931_at	FBgn0026084	CG4944	cib	2.9	8E-07

1628759_a_at	FBgn0036814	CG14073	CG14073	2.9	3E-08
1624589_a_at	FBgn0028509	CG31811	cenG1A	2.9	3E-07
1624649_a_at	FBgn0036697	CG7725	rogdi	2.9	2E-08
1629846_at	FBgn0036836	CG11619	CG11619	2.9	9E-06
1634520_at	FBgn0003984	CG10491	vn	2.9	0.0002
1630551_at	FBgn0036772	CG5290	CG5290	2.9	4E-07
1632670_at	FBgn0036389	CG9028	ssp2	2.9	2E-06
1634036_at	FBgn0028955	CG8788	CG8788	2.9	8E-07
1628581_at	FBgn0033786	CG3884	CG3884	2.9	4E-09
1623802_at	FBgn0033447	CG1625	dila	2.9	7E-06
1635475_at	FBgn0259173	CG42278	corn	2.8	0.0001
1638751_a_at	FBgn0030418	CG4004	CG4004	2.8	6E-08
1641242_at	FBgn0040251	CG6658	Ugt86Di	2.8	1E-06
1638189_s_at	FBgn0003310	CG4385	S	2.8	1E-05
1641635_s_at	FBgn0035400	CG11537	CG11537	2.8	2E-09
1628469_a_at	FBgn0052529	CG32529	CG32529	2.8	1E-07
1636775_at	FBgn0038460	CG18622	CG18622	2.8	2E-06
1633204_a_at	FBgn0036309	CG10971	Hip1	2.8	2E-06
1637966_at	FBgn0030018	CG2272	slpr	2.8	3E-08
1631231_at	FBgn0001085	CG17697	fz	2.8	0.0013
1623277_at	FBgn0259938	CG17100	cwo	2.8	9E-05
1629881_at	FBgn0028411	CG12752	Nxt1	2.8	0
1636343_at	FBgn0039474	CG6283	CG6283	2.8	0.0018
1632918_at	FBgn0042103	CG18746	CG18746	2.8	0.0002
1631149_s_at	FBgn0011638	CG10922	La	2.8	5E-07
1629981_at	FBgn0010397	CG10119	LamC	2.8	2E-07
1631067_at	FBgn0034907	CG5539	CG5539	2.8	3E-06
1623855_s_at	FBgn0036187	CG11660	CG11660	2.8	3E-05
1639848_at	FBgn0037751	CG8484	topi	2.8	2E-05
1639621_at	FBgn0034312	CG10916	CG10916	2.8	1E-07
1639692_s_at	FBgn0260632	CG6667	dl	2.8	7E-07
1635355_a_at	FBgn0021872	CG9415	Xbp1	2.8	1E-09
1628594_at	FBgn0003301	CG9533	rut	2.8	7E-08
1637319_at	FBgn0037781	CG12812	Fancl	2.8	5E-06
1633233_a_at	FBgn0028476	CG15817	CG15817	2.8	0.0002
1641234_at	FBgn0032413	CG16997	CG16997	2.8	6E-07
1630011_at	FBgn0051659	CG31659	CG31659	2.8	0.0469
1640032_a_at	FBgn0025692	CG3814	CG3814	2.8	8E-09
1640032_a_at	FBgn0031853	CG11201	TTL3B	2.8	8E-09
1630145_s_at	FBgn0029508	CG18817	Tsp42Ea	2.8	2E-08
1626749_a_at	FBgn0036837	CG18135	CG18135	2.8	0.0072
1624361_s_at	FBgn0010488	CG3845	NAT1	2.8	2E-09
1629431_at	FBgn0042104	CG18747	CG18747	2.8	2E-06
1637256_at	FBgn0085378	CG34349	CG34349	2.8	3E-09
1636615_at	FBgn0260400	CG4262	elav	2.8	1E-06
1638438_a_at	FBgn0003138	CG9181	Ptp61F	2.8	2E-08
1623737_a_at	FBgn0015791	CG4212	Rab14	2.8	0
1630958_at	FBgn0036805	CG4108	Chmp1	2.7	3E-08
1626248_at	FBgn0037973	CG18547	CG18547	2.7	2E-06

1636958_s_at	FBgn0022029	CG4798	l(2)k01209	2.7	1E-07
1634283_at	FBgn0031571	CG3921	CG3921	2.7	1E-06
1629715_at	FBgn0037551	CG7891	Gie	2.7	0
1640590_at	FBgn0052195	CG32195	CG32195	2.7	0
1628712_at	FBgn0030114	CG17754	CG17754	2.7	8E-05
1625859_at	FBgn0035231	CG18330	Cct2	2.7	3E-06
1623316_at	FBgn0027795	CG14785	CG14785	2.7	3E-06
1628706_at	FBgn0030006	CG17982	CG17982	2.7	1E-07
1630707_at	FBgn0023214	CG15085	edl	2.7	5E-07
1641345_at	FBgn0036838	CG3808	CG3808	2.7	1E-07
1633543_s_at	FBgn0010341	CG12530	Cdc42	2.7	4E-09
1640750_at	FBgn0261671	CG42555	tweek	2.7	2E-09
1633412_s_at	FBgn0029764	CG3249	yu	2.7	2E-08
1639162_at	FBgn0086370	CG6072	sra	2.7	0
1624211_at	FBgn0033638	CG9005	CG9005	2.7	5E-08
1640228_at	FBgn0036196	CG11658	CG11658	2.7	5E-07
1624065_at	FBgn0003514	CG3595	sqh	2.7	0
1625657_at	FBgn0063667	CG32335	CG32335	2.7	2E-07
1623268_a_at	FBgn0061361	CG33786	CG33786	2.7	6E-05
1623268_a_at	FBgn0061362	CG33785	CG33785	2.7	6E-05
1634028_s_at	FBgn0028734	CG6203	Fmr1	2.7	8E-05
1625373_at	FBgn0038286	CG6966	CG6966	2.7	2E-09
1635104_s_at	FBgn0053936	CG33936	CG33936	2.7	1E-08
1623761_at	FBgn0030040	CG15347	CG15347	2.7	3E-06
1633752_at	FBgn0085442	CG34413	NKAIN	2.7	5E-06
1633904_at	FBgn0261263	CG42614	scrib	2.7	4E-07
1635047_s_at	FBgn0024277	CG18214	trio	2.7	4E-05
1636180_at	FBgn0040064	CG4600	yip2	2.7	2E-07
1629843_s_at	FBgn0029996	CG2257	Ubc-E2H	2.7	4E-08
1623996_at	FBgn0031322	CG5001	CG5001	2.7	5E-08
1632345_at	FBgn0032002	CG8353	CG8353	2.7	5E-07
1638285_a_at	FBgn0025592	CG18374	Gyk	2.6	2E-08
1640019_at	FBgn0262866	CG17596	S6kll	2.6	0.0014
1626233_at	FBgn0031745	CG8965	CG8965	2.6	9E-08
1640961_at	FBgn0052313	CG32313	CG32313	2.6	1E-05
1641476_a_at	FBgn0025879	CG6281	Timp	2.6	3E-06
1629298_at	FBgn0041225	CG31280	Gr94a	2.6	3E-05
1635252_a_at	FBgn0000667	CG4376	Actn	2.6	2E-06
1630694_at	FBgn0085423	CG34394	CG34394	2.6	6E-05
1639568_at	FBgn0261279	CG42250	lqfR	2.6	5E-05
1630080_at	FBgn0035997	CG3445	phol	2.6	3E-09
1630408_s_at	FBgn0030086	CG7033	CG7033	2.6	4E-08
1632908_s_at	FBgn0051072	CG31072	Lerp	2.6	1E-07
1628683_at	FBgn0036126	CG6272	CG6272	2.6	3E-07
1638231_at	FBgn0039075	CG4393	CG4393	2.6	3E-07
1624706_at	FBgn0085378	CG34349	CG34349	2.6	2E-09
1640884_at	FBgn0029766	CG15784	CG15784	2.6	3E-07
1633113_at	FBgn0036487	CG6876	Prp31	2.6	3E-08
1623374_a_at	FBgn0024238	CG8649	Fim	2.6	3E-07

1623384_at	FBgn0021895	CG18426	ytr	2.6	4E-08
1634019_at	FBgn0033205	CG2064	CG2064	2.6	5E-07
1639690_a_at	FBgn0016754	CG13598	sba	2.6	4E-05
1626099_s_at	FBgn0023083	CG7693	fray	2.6	2E-05
1630287_at	FBgn0004436	CG2013	UbcD6	2.6	1E-09
1627719_at	FBgn0004919	CG2679	gol	2.6	3E-05
1635393_s_at	FBgn0000568	CG8127	Eip75B	2.6	0.0006
1641199_a_at	FBgn0039827	CG1544	CG1544	2.6	2E-05
1626368_at	FBgn0002524	CG4162	lace	2.6	5E-09
1634814_at	FBgn0035877	CG7083	CG7083	2.6	3E-06
1632643_at	FBgn0032858	CG10949	CG10949	2.6	2E-09
1628536_s_at	FBgn0039637	CG11880	CG11880	2.6	2E-07
1632077_at	FBgn0050268	CG30268	CG30268	2.6	3E-05
1630814_s_at	FBgn0030349	CG10353	CG10353	2.6	6E-06
1629877_at	FBgn0051683	CG31683	CG31683	2.6	6E-07
1640217_at	FBgn0050154	CG30154	CG30154	2.6	4E-07
1635462_at	FBgn0004635	CG1004	rho	2.6	4E-06
1636999_a_at	FBgn0043070	CG15669	MESK2	2.6	1E-09
1627674_at	FBgn0085285	CG34256	CG34256	2.6	0.0086
1623436_a_at	FBgn0259176	CG42281	bun	2.6	6E-08
1623605_a_at	FBgn0043364	CG4427	cbt	2.5	1E-09
1634182_at	FBgn0035488	CG11593	CG11593	2.5	1E-07
1626066_at	FBgn0042105	CG18748	CG18748	2.5	6E-05
1628155_at	FBgn0001316	CG17046	klar	2.5	4E-07
1630286_at	FBgn0000083	CG5730	AnnIX	2.5	3E-08
1626170_at	FBgn0033476	CG18445	oys	2.5	9E-09
1636058_at	FBgn0051439	CG31439	Muc96D	2.5	5E-05
1628302_at	FBgn0033355	CG13748	CG13748	2.5	9E-05
1633488_at	FBgn0023129	CG3705	aay	2.5	5E-06
1625362_at	FBgn0040319	CG2259	Gclc	2.5	3E-07
1623164_a_at	FBgn0000568	CG8127	Eip75B	2.5	2E-06
1629859_s_at	FBgn0003969	CG9209	vap	2.5	4E-08
1641486_at	FBgn0260965	CG42588	CG42588	2.5	6E-05
1628148_at	FBgn0025549	CG1659	unc-119	2.5	1E-07
1633711_a_at	FBgn0027598	CG31012	cindr	2.5	6E-05
1628184_at	FBgn0040334	CG10742	Tsp3A	2.5	2E-05
1638963_s_at	FBgn0034091	CG8448	mrj	2.5	2E-09
1635918_at	FBgn0085430	CG34401	CG34401	2.5	8E-07
1634344_at	FBgn0001977	CG4180	l(2)35Bg	2.5	4E-06
1632733_at	FBgn0023546	CG16902	Hr4	2.5	9E-05
1632733_at	FBgn0260432	CG42527	CG42527	2.5	9E-05
1636414_at	FBgn0259678	CG42347	CG42347	2.5	2E-05
1629996_at	FBgn0039332	CG11910	CG11910	2.5	3E-05
1630964_at	FBgn0030234	CG15211	CG15211	2.5	8E-06
1641660_at	FBgn0042101	CG18744	CG18744	2.5	8E-06
1624793_at	FBgn0010043	CG4371	GstD7	2.5	0.0001
1640202_at	FBgn0020415	CG4475	ldgf2	2.5	0.0146
1627212_at	FBgn0003231	CG10360	ref(2)P	2.5	5E-09
1625733_at	FBgn0047114	CG31142	CG31142	2.5	4E-08

1631579_a_at	FBgn0016081	CG32045	fry	2.5	1E-08
1625278_s_at	FBgn0051004	CG31004	CG31004	2.5	3E-07
1639495_at	FBgn0015038	CG4485	Cyp9b1	2.5	1E-05
1641370_s_at	FBgn0025628	CG4199	CG4199	2.5	2E-09
1628626_at	FBgn0052537	CG32537	CG32537	2.5	0.0002
1630363_at	FBgn0035678	CG10469	CG10469	2.5	5E-08
1632170_a_at	FBgn0037831	CG14685	Cap-H2	2.5	0.0008
1636896_a_at	FBgn0031190	CG12576	CG12576	2.5	6E-08
1631007_at	FBgn0011703	CG5371	RnrL	2.5	4E-06
1625563_s_at	FBgn0039467	CG14253	CG14253	2.5	0.0034
1637103_at	FBgn0034182	CG9640	CG9640	2.5	5E-06
1638752_s_at	FBgn0051961	CG31961	CG31961	2.5	1E-08
1623398_at	FBgn0037996	CG4830	CG4830	2.5	2E-05
1627515_at	FBgn0032731	CG10641	CG10641	2.4	1E-05
1629118_at	FBgn0043575	CG14745	PGRP-SC2	2.4	0.0014
1635376_at	FBgn0030809	CG9086	CG9086	2.4	2E-05
1625747_at	FBgn0038747	CG4755	RhoGAP92B	2.4	0.0002
1626090_at	FBgn0029881	CG3973	pigs	2.4	5E-08
1635290_at	FBgn0024360	CG11418	CG11418	2.4	7E-07
1640395_a_at	FBgn0016794	CG1044	dos	2.4	0.0028
1635680_at	FBgn0050486	CG30486	CG30486	2.4	2E-06
1640924_a_at	FBgn0025681	CG3558	CG3558	2.4	9E-08
1636679_at	FBgn0052296	CG32296	Mrtf	2.4	5E-07
1625644_at	FBgn0037518	CG2641	CG2641	2.4	3E-08
1627764_at	FBgn0038325	CG6194	CG6194	2.4	8E-08
1640112_at	FBgn0004629	CG8050	Cys	2.4	0
1630248_at	FBgn0038981	CG5346	CG5346	2.4	2E-06
1634146_at	FBgn0259143	CG42258	CG42258	2.4	0.0037
1637280_at	FBgn0066101	CG31094	LpR1	2.4	0.0001
1637994_at	FBgn0033845	CG17064	mars	2.4	5E-05
1638295_s_at	FBgn0037279	CG1129	CG1129	2.4	8E-09
1631597_at	FBgn0038197	CG3143	foxo	2.4	4E-08
1625038_s_at	FBgn0019686	CG10895	lok	2.4	8E-07
1638388_at	FBgn0039323	CG10559	CG10559	2.4	6E-07
1639582_at	FBgn0085370	CG34341	Pde11	2.4	2E-05
1625744_at	FBgn0063494	CG17530	GstE6	2.4	2E-06
1623376_s_at	FBgn0013305	CG3798	Nmda1	2.4	1E-07
1641072_at	FBgn0037327	CG2087	PEK	2.4	9E-06
1625117_at	FBgn0087008	CG12238	e(y)3	2.4	4E-09
1635619_a_at	FBgn0013765	CG4832	cnm	2.4	6E-07
1632425_at	FBgn0085331	CG34302	CG34302	2.4	0.0254
1632303_a_at	FBgn0039668	CG2304	Trc8	2.4	6E-06
1630531_at	FBgn0038853	CG3421	RhoGAP93B	2.4	0.0004
1638165_s_at	FBgn0064121	CG33692	CG33692	2.4	4E-06
1638165_s_at	FBgn0064122	CG33691	CG33691	2.4	4E-06
1635116_a_at	FBgn0038108	CG7518	CG7518	2.4	4E-07
1631516_s_at	FBgn0003415	CG9936	skd	2.4	5E-06
1623967_at	FBgn0015296	CG3715	Shc	2.4	2E-06
1638476_s_at	FBgn0259168	CG42273	mnb	2.4	2E-06

1633382_s_at	FBgn0027529	CG8920	CG8920	2.4	1E-06
1640433_a_at	FBgn0033636	CG10897	tou	2.4	8E-08
1628908_at	FBgn0032464	CG5075	Vha68-3	2.4	0.0002
1637162_at	FBgn0039831	CG12054	CG12054	2.4	2E-08
1624300_s_at	FBgn0011817	CG7892	nmo	2.4	5E-06
1632541_at	FBgn0035625	CG5249	Blimp-1	2.4	5E-06
1631620_at	FBgn0004507	CG7254	GlyP	2.4	7E-09
1637552_s_at	FBgn0052423	CG32423	shep	2.4	3E-05
1635967_at	FBgn0019662	CG8593	qm	2.4	2E-08
1627253_at	FBgn0015376	CG33122	cutlet	2.4	0.0016
1628589_at	FBgn0260747	CG5010	CG5010	2.4	2E-08
1624889_a_at	FBgn0021800	CG3920	l(2)k16918	2.4	5E-07
1627864_at	FBgn0022085	CG33130	ssp4	2.4	1E-08
1640079_at	FBgn0028434	CG10215	Ercc1	2.4	4E-05
1634884_s_at	FBgn0051635	CG31635	CG31635	2.4	9E-07
1632557_s_at	FBgn0031882	CG9100	Rab30	2.4	2E-06
1641576_a_at	FBgn0038344	CG5205	CG5205	2.4	2E-06
1632105_a_at	FBgn0026084	CG4944	cib	2.4	3E-05
1632245_a_at	FBgn0028985	CG9453	Spn4	2.4	2E-08
1629515_at	FBgn0017558	CG8808	Pdk	2.4	1E-07
1632915_s_at	FBgn0003659	CG18350	Sxl	2.4	2E-06
1627463_at	FBgn0033659	CG18188	Damm	2.4	5E-06
1624928_at	FBgn0036746	CG6064	TORC	2.4	9E-09
1624050_at	FBgn0027605	CG6842	Vps4	2.3	0
1634316_at	FBgn0030246	CG1582	CG1582	2.3	4E-08
1634009_at	FBgn0086690	CG33957	cp309	2.3	1E-08
1624586_a_at	FBgn0041194	CG10078	Prat2	2.3	0.0036
1631345_at	FBgn0014467	CG6103	CrebB-17A	2.3	4E-05
1628807_at	FBgn0038344	CG5205	CG5205	2.3	6E-06
1635526_at	FBgn0031419	CG15390	CG15390	2.3	9E-06
1629803_a_at	FBgn0003328	CG8095	scb	2.3	6E-05
1634992_s_at	FBgn0037636	CG9821	CG9821	2.3	1E-09
1638050_s_at	FBgn0005612	CG3090	Sox14	2.3	6E-08
1640154_at	FBgn0260748	CG5004	CG5004	2.3	2E-06
1626707_a_at	FBgn0000083	CG5730	AnnIX	2.3	0
1639210_at	FBgn0000644	CG4015	Fcp3C	2.3	8E-07
1631377_a_at	FBgn0022709	CG17146	Adk1	2.3	0.0003
1625197_at	FBgn0250753	CG2922	exba	2.3	3E-06
1641607_at	FBgn0026404	CG8091	Nc	2.3	2E-08
1629886_s_at	FBgn0000721	CG10033	for	2.3	2E-09
1625515_a_at	FBgn0003345	CG8544	sd	2.3	2E-08
1637260_at	FBgn0002781	CG32491	mod(mdg4)	2.3	9E-09
1637260_at	FBgn0039488	CG6066	CG6066	2.3	9E-09
1625081_at	FBgn0031498	CG17260	CG17260	2.3	1E-06
1626955_at	FBgn0035445	CG12014	CG12014	2.3	0.0002
1631621_s_at	FBgn0001404	CG9659	egh	2.3	6E-07
1623809_s_at	FBgn0030151	CG1354	CG1354	2.3	1E-09
1634148_at	FBgn0036620	CG4842	CG4842	2.3	1E-04
1636175_a_at	FBgn0033582	CG9084	CG9084	2.3	3E-05

1633363_at	FBgn0029689	CG6428	CG6428	2.3	2E-07
1630291_at	FBgn0002869	CG4312	MtnB	2.3	0.0391
1633232_at	FBgn0085354	CG34325	CG34325	2.3	8E-09
1638240_s_at	FBgn0033760	CG8785	CG8785	2.3	3E-05
1629694_at	FBgn0005648	CG2163	Pabp2	2.3	9E-07
1641566_s_at	FBgn0036816	CG3979	Indy	2.3	0.028
1637051_at	FBgn0036518	CG32149	RhoGAP71E	2.3	0.0018
1627326_a_at	FBgn0032633	CG6860	Lrch	2.3	1E-06
1623806_at	FBgn0037555	CG9638	Ada2b	2.3	5E-07
1623018_at	FBgn0033301	CG12780	CG12780	2.3	2E-07
1632026_at	FBgn0028515	CG4930	EndoGl	2.3	1E-08
1632485_a_at	FBgn0015772	CG10637	Nak	2.3	1E-08
1625898_s_at	FBgn0028717	CG17367	Lnk	2.3	5E-07
1628550_a_at	FBgn0033377	CG8073	Pmm45A	2.3	2E-09
1624097_s_at	FBgn0051151	CG31151	wge	2.3	4E-07
1638501_at	FBgn0036740	CG6259	CG6259	2.2	0
1632231_a_at	FBgn0026059	CG31045	Mhcl	2.2	8E-07
1625178_at	FBgn0051038	CG31038	CG31038	2.2	3E-07
1624004_s_at	FBgn0041096	CG32096	rols	2.2	3E-06
1628548_at	FBgn0015589	CG1451	Apc	2.2	1E-06
1640127_at	FBgn0036402	CG6650	CG6650	2.2	7E-07
1640009_at	FBgn0010812	CG2708	unc-45	2.2	3E-05
1637542_s_at	FBgn0002887	CG10890	mus201	2.2	2E-05
1637542_s_at	FBgn0043002	CG13399	Chrac-14	2.2	2E-05
1628952_s_at	FBgn0004509	CG10772	Fur1	2.2	9E-08
1635051_a_at	FBgn0031950	CG14536	Herp	2.2	1E-09
1629026_at	FBgn0002069	CG3821	Aats-asp	2.2	7E-07
1628274_a_at	FBgn0051924	CG31924	CG31924	2.2	0.0007
1628234_at	FBgn0038901	CG13419	burs	2.2	3E-07
1634742_at	FBgn0022359	CG4649	Sodh-2	2.2	0.0177
1628490_at	FBgn0039509	CG3350	bigmax	2.2	1E-08
1631119_at	FBgn0035533	CG15015	Cip4	2.2	9E-06
1623158_s_at	FBgn0030318	CG1697	rho-4	2.2	3E-07
1632699_s_at	FBgn0000055	CG3481	Adh	2.2	1E-06
1632699_s_at	FBgn0000056	CG3484	Adhr	2.2	1E-06
1637605_s_at	FBgn0035346	CG1146	CG1146	2.2	4E-07
1636628_at	FBgn0033486	CG11866	CG11866	2.2	8E-08
1626584_a_at	FBgn0052380	CG32380	SMSr	2.2	7E-07
1632510_at	FBgn0030973	CG7332	CG7332	2.2	3E-08
1634776_at	FBgn0035575	CG7509	CG7509	2.2	1E-04
1624783_at	FBgn0035439	CG14961	CG14961	2.2	0.0008
1634815_at	FBgn0051104	CG31104	CG31104	2.2	6E-05
1625636_s_at	FBgn0085432	CG34403	pan	2.2	7E-06
1640286_at	FBgn0042641	CG3874	frc	2.2	4E-09
1640286_at	FBgn0052174	CG32174	CG32174	2.2	4E-09
1639286_s_at	FBgn0031449	CG31689	CG31689	2.2	0.0046
1631388_at	FBgn0026378	CG8432	Rep	2.2	1E-07
1623643_s_at	FBgn0020414	CG4559	ldgf3	2.2	5E-07
1640877_at	FBgn0031321	CG4947	Tgt	2.2	0.0061

1629078_s_at	FBgn0020386	CG1210	Pdk1	2.2	2E-05
1633115_a_at	FBgn0259228	CG42328	C3G	2.2	1E-06
1624234_at	FBgn0034446	CG7735	CG7735	2.2	0.0002
1635007_at	FBgn0040271	CG6725	Sulf1	2.2	0.0009
1629744_a_at	FBgn0259170	CG42275	±-Man-I	2.2	7E-05
1632865_s_at	FBgn0037065	CG12974	CG12974	2.2	4E-06
1639101_at	FBgn0037635	CG9837	CG9837	2.2	0.0006
1634337_s_at	FBgn0003659	CG18350	Sxl	2.2	1E-09
1630619_at	FBgn0028988	CG9456	Spn1	2.2	0.0088
1641364_at	FBgn0030812	CG8949	CG8949	2.2	2E-05
1626799_a_at	FBgn0035348	CG16758	CG16758	2.2	1E-06
1632216_at	FBgn0010015	CG1455	CanA1	2.2	4E-05
1630593_at	FBgn0053126	CG33126	NLaz	2.2	3E-09
1634845_at	FBgn0033127	CG12845	Tsp42Ef	2.2	2E-06
1625470_s_at	FBgn0024273	CG1520	WASp	2.2	2E-07
1625325_s_at	FBgn0010762	CG32067	simj	2.2	8E-06
1635802_s_at	FBgn0036882	CG9279	CG9279	2.2	0.0242
1626805_s_at	FBgn0250823	CG6963	gish	2.2	2E-07
1627651_a_at	FBgn0020278	CG5248	loco	2.2	2E-05
1641570_s_at	FBgn0042175	CG18858	CG18858	2.2	2E-09
1641570_s_at	FBgn0051683	CG31683	CG31683	2.2	2E-09
1629924_at	FBgn0039280	CG10238	Mocs2	2.2	7E-05
1629924_at	FBgn0260229	CG42503	CG42503	2.2	7E-05
1640806_at	FBgn0034294	CG5765	Muc55B	2.2	0.0023
1626113_at	FBgn0035983	CG4080	CG4080	2.2	8E-07
1625145_a_at	FBgn0030749	CG9968	Anxb11	2.2	3E-07
1625488_s_at	FBgn0014020	CG8416	Rho1	2.2	2E-06
1639976_at	FBgn0033551	CG7222	CG7222	2.2	2E-07
1623988_at	FBgn0037829	CG14691	CG14691	2.2	8E-05
1627468_at	FBgn0033202	CG1339	Gr43b	2.2	0.0126
1624418_s_at	FBgn0082598	CG8580	akirin	2.2	0
1636967_a_at	FBgn0038984	CG5315	CG5315	2.1	8E-09
1626657_a_at	FBgn0039003	CG4917	wfs1	2.1	1E-07
1637202_a_at	FBgn0011655	CG1775	Med	2.1	1E-07
1637226_at	FBgn0031253	CG11885	CG11885	2.1	2E-07
1632621_at	FBgn0037750	CG12946	Whamy	2.1	3E-05
1640765_at	FBgn0023094	CG8727	cyc	2.1	4E-09
1635818_at	FBgn0261983	CG4713	l(2)gd1	2.1	4E-08
1633562_at	FBgn0037123	CG14569	CG14569	2.1	9E-05
1631399_a_at	FBgn0029801	CG15771	CG15771	2.1	1E-07
1637470_at	FBgn0030753	CG4420	rngo	2.1	0
1630393_a_at	FBgn0031450	CG2903	Hrs	2.1	5E-08
1641530_s_at	FBgn0262169	CG2264	magu	2.1	3E-07
1632385_at	FBgn0041092	CG13109	tai	2.1	4E-06
1630802_at	FBgn0039006	CG12800	Cyp6d4	2.1	4E-05
1638162_s_at	FBgn0035357	CG1244	MEP-1	2.1	0.0002
1638162_s_at	FBgn0250911	CG42245	CG42245	2.1	0.0002
1637606_at	FBgn0031535	CG12795	CG12795	2.1	1E-06
1634982_at	FBgn0038533	CG7523	CG7523	2.1	1E-09

1630603_at	FBgn0051352	CG31352	Unc-115a	2.1	5E-08
1639025_at	FBgn0039668	CG2304	Trc8	2.1	0.0348
1628338_at	FBgn0052756	CG32756	CG32756	2.1	4E-09
1637430_s_at	FBgn0030309	CG1572	CG1572	2.1	0.0007
1635363_a_at	FBgn0032979	CG1832	CG1832	2.1	2E-06
1635363_a_at	FBgn0051363	CG31363	Jupiter	2.1	2E-06
1632164_at	FBgn0261263	CG42614	scrib	2.1	1E-08
1636092_a_at	FBgn0004655	CG3707	wapl	2.1	9E-08
1627436_s_at	FBgn0016694	CG17888	Pdp1	2.1	4E-05
1628763_at	FBgn0261985	CG1228	Ptpmeg	2.1	1E-06
1632415_s_at	FBgn0036534	CG6169	Dcp2	2.1	1E-05
1627571_at	FBgn0004396	CG7450	CrebA	2.1	0.013
1640251_s_at	FBgn0000308	CG9553	chic	2.1	1E-07
1634101_at	FBgn0029905	CG3075	Nf-YC	2.1	1E-07
1636905_at	FBgn0002543	CG5481	lea	2.1	0.0005
1635842_at	FBgn0036448	CG9311	mop	2.1	4E-09
1624354_at	FBgn0013717	CG4166	not	2.1	6E-08
1633503_at	FBgn0037354	CG12171	CG12171	2.1	1E-07
1635186_at	FBgn0036341	CG11278	Syx13	2.1	8E-05
1635827_s_at	FBgn0016917	CG4257	Stat92E	2.1	9E-08
1626314_at	FBgn0262468	CG5269	vib	2.1	1E-07
1623928_at	FBgn0036993	CG5910	CG5910	2.1	0.0148
1630476_s_at	FBgn0034797	CG12781	nahoda	2.1	0.0339
1632380_at	FBgn0259168	CG42273	mnb	2.1	3E-06
1639459_a_at	FBgn0013997	CG6827	Nrx-IV	2.1	0.0276
1622939_at	FBgn0020497	CG13387	emb	2.1	1E-07
1637274_at	FBgn0034278	CG14488	CG14488	2.1	2E-05
1623463_at	FBgn0011726	CG4254	tsr	2.1	0
1623459_at	FBgn0028985	CG9453	Spn4	2.1	7E-07
1631271_a_at	FBgn0026575	CG32575	hang	2.1	4E-07
1623084_at	FBgn0003371	CG2621	sgg	2.1	0.0094
1635731_at	FBgn0032399	CG6785	CG6785	2.1	2E-05
1625134_at	FBgn0039044	CG33336	p53	2.1	8E-08
1639297_at	FBgn0032087	CG9568	CG9568	2.1	2E-06
1637197_at	FBgn0004374	CG10718	neb	2.1	2E-06
1629009_at	FBgn0028940	CG8864	Cyp28a5	2.1	0.02
1638915_at	FBgn0005660	CG2914	Ets21C	2.1	3E-05
1634453_at	FBgn0001087	CG10986	g	2.1	0.0002
1635113_at	FBgn0083940	CG34104	CG34104	2.1	1E-06
1623782_at	FBgn0033052	CG33131	SCAP	2.1	2E-06
1631700_at	FBgn0036181	CG18331	Muc68Ca	2.1	3E-05
1635810_at	FBgn0032018	CG7806	CG7806	2.1	9E-07
1639047_at	FBgn0043884	CG33106	mask	2.1	4E-06
1632556_s_at	FBgn0039665	CG2310	CG2310	2.1	3E-06
1640073_at	FBgn0036056	CG6709	CG6709	2.1	0.0122
1640073_at	FBgn0036057	CG14164	CG14164	2.1	0.0122
1641317_at	FBgn0002652	CG4711	squ	2.1	0.0046
1624080_s_at	FBgn0024921	CG7398	Trn	2.1	7E-08
1635088_at	FBgn0029975	CG1444	CG1444	2.1	7E-05

1623430_at	FBgn0019948	CG3832	Phm	2.1	5E-06
1627491_at	FBgn0001104	CG10060	G-ii±65A	2.1	5E-07
1641282_at	FBgn0034219	CG6536	mthl4	2.1	1E-06
1631258_at	FBgn0050005	CG30005	CG30005	2.1	6E-07
1638693_s_at	FBgn0033226	CG1882	CG1882	2.1	6E-08
1641564_a_at	FBgn0004903	CG6354	Rb97D	2.1	0.0007
1638175_at	FBgn0020272	CG1424	mst	2.1	0.0008
1624748_a_at	FBgn0031885	CG13778	Mnn1	2.1	7E-08
1634063_a_at	FBgn0020299	CG31317	stumps	2.1	5E-06
1634509_s_at	FBgn0004373	CG7004	fwd	2.1	1E-06
1631137_at	FBgn0036237	CG18593	viaf	2.1	0.0258
1639602_s_at	FBgn0035850	CG7986	Atg18	2.1	2E-09
1637376_at	FBgn0050108	CG30108	CG30108	2.0	0.0005
1637376_at	FBgn0050109	CG30109	CG30109	2.0	0.0005
1631550_at	FBgn0038872	CG5874	Nelf-A	2.0	0.0006
1636941_at	FBgn0036398	CG9007	CG9007	2.0	7E-06
1631724_s_at	FBgn0035425	CG17746	CG17746	2.0	1E-07
1638354_at	FBgn0037293	CG12007	CG12007	2.0	6E-07
1636607_at	FBgn0014009	CG3269	Rab2	2.0	7E-06
1626315_at	FBgn0027335	CG6606	Rip11	2.0	8E-08
1638127_s_at	FBgn0030276	CG1938	Dlic	2.0	3E-08
1625439_at	FBgn0032074	CG9494	Tsp29Fa	2.0	2E-06
1640608_at	FBgn0023174	CG3329	Prosl <sup>2</sup> 2	2.0	0
1627565_at	FBgn0029911	CG14435	CG14435	2.0	1E-07
1637815_s_at	FBgn0044323	CG7392	Cka	2.0	0
1629484_s_at	FBgn0086758	CG31666	chinmo	2.0	0.0001
1631764_a_at	FBgn0050115	CG30115	CG30115	2.0	4E-07
1630369_a_at	FBgn0029867	CG3847	CG3847	2.0	3E-06
1639768_at	FBgn0031268	CG2813	cold	2.0	8E-05
1640260_at	FBgn0000152	CG9703	Axs	2.0	2E-06
1636576_s_at	FBgn0262738	CG3620	norpA	2.0	1E-06
1636146_at	FBgn0002968	CG1634	Nrg	2.0	5E-05
1634853_at	FBgn0033491	CG18011	CG18011	2.0	5E-05
1628514_at	FBgn0031267	CG13688	lpk2	2.0	1E-06
1628937_s_at	FBgn0015778	CG9412	rin	2.0	3E-06
1629620_s_at	FBgn0014189	CG7269	Hel25E	2.0	9E-08
1637557_a_at	FBgn0260049	CG10724	flr	2.0	2E-07
1627551_s_at	FBgn0012042	CG10146	AttA	2.0	0.0012
1627551_s_at	FBgn0041581	CG18372	AttB	2.0	0.0012
1634070_at	FBgn0025558	CG4101	CG4101	2.0	6E-05
1636015_s_at	FBgn0052850	CG32850	CG32850	2.0	0.0183
1632774_s_at	FBgn0030052	CG12065	CG12065	2.0	2E-06
1640417_a_at	FBgn0020621	CG2049	Pkn	2.0	5E-07
1638327_a_at	FBgn0030114	CG17754	CG17754	2.0	8E-09
1627147_at	FBgn0250821	CG14644	CG14644	2.0	0.0015
1623787_at	FBgn0025687	CG7144	LKR	2.0	0.0006
1636811_at	FBgn0032433	CG5427	Oatp33Ea	2.0	0.0179
1626864_at	FBgn0033377	CG8073	Pmm45A	2.0	3E-08
1626808_s_at	FBgn0014020	CG8416	Rho1	2.0	2E-08

1631594_s_at	FBgn0015279	CG4141	Pi3K92E	2.0	1E-06
1631059_at	FBgn0003093	CG1954	Pkc98E	2.0	6E-09
1623402_at	FBgn0032859	CG10954	Arc-p34	2.0	4E-09
1634307_at	FBgn0030685	CG8948	Graf	2.0	2E-05
1636989_a_at	FBgn0033212	CG1399	CG1399	2.0	8E-08
1627702_at	FBgn0086358	CG7417	Tab2	2.0	1E-07
1622949_at	FBgn0003053	CG12212	peb	2.0	0.0006
1633450_at	FBgn0029661	CG16781	CG16781	2.0	4E-05
1629083_at	FBgn0031558	CG16704	CG16704	2.0	0.0104
1632539_at	FBgn0063496	CG17525	GstE4	2.0	0.0335
1634660_at	FBgn0039507	CG3361	mrt	2.0	9E-08
1626673_s_at	FBgn0051716	CG31716	CG31716	2.0	4E-07
1634306_at	FBgn0004387	CG5658	Klp98A	2.0	5E-05
1634562_s_at	FBgn0243516	CG13503	Vrp1	2.0	5E-06
1630348_a_at	FBgn0037007	CG5059	CG5059	2.0	2E-05
1637651_at	FBgn0030418	CG4004	CG4004	2.0	0.0174
1626350_at	FBgn0015569	CG1131	Î±-Est10	2.0	0.0035

**Table 4: Genes down regulated in tubules of salt stressed Relish mutants**

ProbesetID	FBgn	CGNum	Symbol	RelS/RelC	p-value
1636420_at	FBgn0032505	CG16826	CG16826	-104.2	2.0E-02
1636767_at	FBgn0004429	CG9116	LysP	-73.6	1.3E-05
1641567_at	FBgn0003360	CG16944	sesB	-60.2	1.6E-02
1641567_at	FBgn0028583	CG12794	lcs	-60.2	1.6E-02
1637109_s_at	FBgn0036821	CG3961	CG3961	-59.6	0.0E+00
1641104_s_at	FBgn0026439	CG3747	Eaat1	-38.3	3.1E-08
1640896_at	FBgn0038752	CG4462	CG4462	-19.2	2.6E-08
1635522_a_at	FBgn0025697	CG12789	santa-maria	-18.5	8.4E-08
1640157_at	FBgn0031176	CG1678	CG1678	-15.6	2.1E-02
1623491_at	FBgn0032669	CG15155	CG15155	-15.1	0.0E+00
1638424_at	FBgn0039312	CG10514	CG10514	-14.9	0.0E+00
1636674_at	FBgn0038733	CG11407	CG11407	-12.4	0.0E+00
1638090_at	FBgn0032162	CG4592	CG4592	-12.3	0.0E+00
1637851_at	FBgn0035815	CG7422	Snmp2	-11.9	6.0E-09
1627795_at	FBgn0039061	CG6747	lr	-11.8	1.0E-07
1640845_at	FBgn0037046	CG10581	CG10581	-11.8	1.6E-08
1636564_at	FBgn0033274	CG14757	CG14757	-10.5	2.0E-09
1632228_at	FBgn0039052	CG6733	CG6733	-10.1	0.0E+00
1631224_at	FBgn0000592	CG6917	Est-6	-9.3	4.9E-02
1635769_at	FBgn0038135	CG8773	CG8773	-9.0	2.0E-09
1635398_at	FBgn0020907	CG14904	Scp2	-8.9	0.0E+00
1635398_at	FBgn0037039	CG10587	CG10587	-8.9	0.0E+00
1623076_at	FBgn0052803	CG32803	CG32803	-8.9	2.5E-06
1624450_at	FBgn0019952	CG6331	Orct	-8.8	1.0E-09
1632179_at	FBgn0014032	CG12117	Sptr	-8.3	0.0E+00
1632461_at	FBgn0051233	CG31233	CG31233	-8.3	1.0E-09
1630528_at	FBgn0038717	CG17751	CG17751	-8.2	1.0E-09

1637680_at	FBgn0033138	CG12832	Tsp42Eq	-8.1	0.0E+00
1629428_at	FBgn0038716	CG7342	CG7342	-7.9	2.0E-09
1629833_at	FBgn0027914	CG10670	Gen	-7.8	1.0E-09
1625088_at	FBgn0032595	CG17996	CG17996	-7.7	0.0E+00
1633197_at	FBgn0052024	CG32024	CG32024	-7.6	0.0E+00
1639255_s_at	FBgn0027580	CG1516	CG1516	-7.5	1.0E-09
1638528_at	FBgn0039755	CG15531	CG15531	-7.4	2.3E-02
1633637_at	FBgn0036550	CG17026	CG17026	-7.3	0.0E+00
1628512_at	FBgn0036763	CG7441	CG7441	-7.3	0.0E+00
1623478_at	FBgn0029768	CG16752	SPR	-7.2	2.0E-09
1630066_at	FBgn0027073	CG4302	CG4302	-7.1	0.0E+00
1627842_at	FBgn0038437	CG14898	CG14898	-7.1	0.0E+00
1641671_at	FBgn0033273	CG2183	CG2183	-7.0	1.0E-09
1637407_at	FBgn0052243	CG32243	CG32243	-6.8	0.0E+00
1633275_at	FBgn0051562	CG31562	CG31562	-6.8	2.5E-06
1635412_at	FBgn0035815	CG7422	Snmp2	-6.7	1.0E-09
1630830_a_at	FBgn0037723	CG8327	SpdS	-6.7	1.0E-09
1640109_at	FBgn0026755	CG9481	Ugt37b1	-6.7	1.0E-09
1624892_s_at	FBgn0039313	CG11892	CG11892	-6.7	0.0E+00
1627377_at	FBgn0026431	CG6176	Grip75	-6.6	0.0E+00
1636510_a_at	FBgn0039114	CG10374	Lsd-1	-6.6	3.6E-07
1641627_at	FBgn0037714	CG9396	CG9396	-6.5	1.0E-09
1640042_at	FBgn0032295	CG12299	CG12299	-6.5	1.3E-07
1625114_at	FBgn0032693	CG10391	Cyp310a1	-6.3	8.0E-09
1638779_at	FBgn0086350	CG8961	tef	-6.3	5.4E-06
1623715_at	FBgn0263133	CG4567	ico	-6.2	2.0E-09
1628950_at	FBgn0032684	CG10178	CG10178	-6.2	0.0E+00
1638804_a_at	FBgn0046692	CG40293	Stlk	-6.2	0.0E+00
1635498_at	FBgn0032913	CG9259	CG9259	-6.1	0.0E+00
1630968_at	FBgn0035173	CG13907	CG13907	-6.1	0.0E+00
1629675_at	FBgn0042137	CG18814	CG18814	-6.0	2.7E-08
1629675_at	FBgn0262559	CG7998	Mdh2	-6.0	2.7E-08
1638592_at	FBgn0038916	CG6560	dnd	-6.0	0.0E+00
1628702_at	FBgn0052580	CG32580	Muc14A	-6.0	3.7E-05
1628645_at	FBgn0034736	CG6018	CG6018	-6.0	3.2E-08
1633434_at	FBgn0033904	CG18327	CG18327	-5.9	4.0E-09
1624607_at	FBgn0085229	CG34200	CG34200	-5.8	0.0E+00
1624331_at	FBgn0021856	CG8674	l(2)k14505	-5.8	3.0E-09
1631925_at	FBgn0004513	CG10181	Mdr65	-5.8	2.0E-09
1624195_at	FBgn0033782	CG3850	sug	-5.8	4.8E-07
1636387_at	FBgn0039107	CG10300	CG10300	-5.8	3.4E-06
1626911_at	FBgn0027550	CG6495	CG6495	-5.7	5.0E-09
1641722_at	FBgn0016715	CG3200	Reg-2	-5.7	2.0E-09
1634767_at	FBgn0038407	CG6126	CG6126	-5.7	1.0E-09
1639539_at	FBgn0015034	CG2062	Cyp4e1	-5.7	0.0E+00
1626953_at	FBgn0034943	CG3006	Fmo-1	-5.6	0.0E+00
1638649_at	FBgn0039840	CG11340	CG11340	-5.6	2.0E-09
1633106_at	FBgn0035907	CG6662	CG6662	-5.6	5.6E-08
1632705_at	FBgn0002939	CG31783	ninaD	-5.6	3.9E-08

1634501_at	FBgn0036512	CG16979	CG16979	-5.6	0.0E+00
1625587_at	FBgn0034406	CG15106	Jheh3	-5.5	2.0E-09
1631223_at	FBgn0037369	CG2100	CG2100	-5.5	1.0E-09
1637251_a_at	FBgn0029118	CG10622	Sucb	-5.4	7.0E-09
1626745_at	FBgn0029118	CG10622	Sucb	-5.4	0.0E+00
1638981_at	FBgn0040252	CG4772	Ugt86Dh	-5.3	4.7E-07
1635645_at	FBgn0032881	CG9319	CG9319	-5.3	8.0E-09
1628376_x_at	FBgn0031277	CG13947	CG13947	-5.3	1.5E-02
1624873_at	FBgn0001296	CG12286	kar	-5.3	0.0E+00
1628682_at	FBgn0036759	CG5577	CG5577	-5.2	0.0E+00
1637959_at	FBgn0038312	CG4334	CG4334	-5.2	0.0E+00
1634414_at	FBgn0035335	CG1320	mRpL23	-5.2	1.0E-09
1637804_at	FBgn0040629	CG18673	CG18673	-5.2	8.3E-07
1623265_at	FBgn0039311	CG10513	CG10513	-5.1	0.0E+00
1641629_at	FBgn0036768	CG7402	CG7402	-5.1	1.6E-08
1634031_at	FBgn0035696	CG10173	Best2	-5.0	2.4E-07
1627641_s_at	FBgn0040011	CG17494	CG17494	-5.0	5.8E-06
1641062_at	FBgn0026602	CG1851	Ady43A	-5.0	0.0E+00
1635527_at	FBgn0039356	CG5039	CG5039	-4.9	0.0E+00
1635706_at	FBgn0036335	CG11258	mRpL20	-4.9	2.9E-07
1625629_at	FBgn0015574	CG1108	Î±-Est6	-4.9	7.0E-09
1637598_at	FBgn0036538	CG15715	CG15715	-4.9	0.0E+00
1628284_at	FBgn0040350	CG3690	CG3690	-4.9	0.0E+00
1634670_at	FBgn0053181	CG33181	CG33181	-4.9	1.0E-09
1632717_a_at	FBgn0031315	CG14341	CG14341	-4.9	4.0E-09
1634218_at	FBgn0038828	CG17270	CG17270	-4.9	1.4E-08
1634733_at	FBgn0034804	CG3831	CG3831	-4.8	1.8E-06
1635849_at	FBgn0037251	CG9804	CG9804	-4.7	5.0E-09
1625857_at	FBgn0031998	CG8451	CG8451	-4.7	0.0E+00
1628275_at	FBgn0013263	CG33261	Trl	-4.7	5.1E-08
1628275_at	FBgn0260233	CG42507	CG42507	-4.7	5.1E-08
1623544_at	FBgn0259236	CG42334	comm3	-4.7	0.0E+00
1637778_a_at	FBgn0039690	CG1969	CG1969	-4.7	1.0E-09
1633227_s_at	FBgn0032402	CG14945	CG14945	-4.6	1.0E-09
1626729_at	FBgn0034938	CG3803	CG3803	-4.6	0.0E+00
1640989_at	FBgn0037779	CG12811	CG12811	-4.6	0.0E+00
1630997_at	FBgn0031979	CG7429	CG7429	-4.6	2.4E-08
1637875_a_at	FBgn0004407	CG33650	DNAPol-Î³35	-4.6	1.0E-08
1637875_a_at	FBgn0064115	CG33649	CG33649	-4.6	1.0E-08
1632160_s_at	FBgn0028886	CG15279	CG15279	-4.5	0.0E+00
1637298_at	FBgn0036760	CG5567	CG5567	-4.5	0.0E+00
1626426_at	FBgn0039927	CG11155	CG11155	-4.5	0.0E+00
1628930_at	FBgn0034262	CG14485	swi2	-4.5	1.6E-07
1628309_at	FBgn0031320	CG5126	CG5126	-4.5	1.3E-08
1628335_at	FBgn0036570	CG5222	CG5222	-4.5	3.4E-08
1637110_at	FBgn0037028	CG3618	CG3618	-4.5	2.8E-08
1633954_at	FBgn0038425	CG14881	CG14881	-4.5	2.1E-08
1623777_s_at	FBgn0033196	CG1358	CG1358	-4.5	1.5E-04
1627741_at	FBgn0032770	CG13086	CG13086	-4.4	1.0E-09

1634012_at	FBgn0034275	CG5002	CG5002	-4.4	0.0E+00
1638031_at	FBgn0039639	CG14512	CG14512	-4.4	0.0E+00
1640365_s_at	FBgn0031702	CG14021	fusl	-4.4	0.0E+00
1631274_at	FBgn0028872	CG18095	CG18095	-4.3	2.0E-09
1640175_at	FBgn0033608	CG13220	CG13220	-4.3	0.0E+00
1635552_s_at	FBgn0051472	CG31472	CG31472	-4.3	5.0E-09
1629685_at	FBgn0035356	CG16986	CG16986	-4.3	5.0E-09
1627172_s_at	FBgn0027512	CG10254	CG10254	-4.2	2.1E-08
1630116_at	FBgn0259236	CG42334	comm3	-4.2	5.1E-07
1639937_at	FBgn0001995	CG5818	mRpL4	-4.2	0.0E+00
1632343_at	FBgn0020764	CG3017	Alas	-4.2	1.0E-08
1637123_a_at	FBgn0053281	CG33281	CG33281	-4.2	9.0E-09
1632487_at	FBgn0037942	CG14721	CG14721	-4.2	0.0E+00
1635616_a_at	FBgn0039877	CG2118	CG2118	-4.2	0.0E+00
1629280_at	FBgn0033558	CG12344	CG12344	-4.1	2.5E-07
1641357_at	FBgn0026565	CG1315	CG1315	-4.1	0.0E+00
1635203_at	FBgn0040466	CG9771	Dip2	-4.1	2.6E-08
1635919_at	FBgn0040636	CG13255	CG13255	-4.1	5.6E-08
1634029_at	FBgn0040250	CG15902	Ugt86Dj	-4.1	8.6E-08
1635560_at	FBgn0032285	CG17108	CG17108	-4.1	7.1E-08
1635560_at	FBgn0058263	CG40263	CG40263	-4.1	7.1E-08
1634418_at	FBgn0053281	CG33281	CG33281	-4.1	1.0E-08
1627020_at	FBgn0034535	CG11110	CG11110	-4.0	0.0E+00
1638400_at	FBgn0033917	CG8503	CG8503	-4.0	9.0E-09
1635000_at	FBgn0034603	CG9480	Glycogenin	-4.0	2.3E-06
1633880_s_at	FBgn0260874	CG42584	Ir76a	-4.0	1.0E-09
1623234_s_at	FBgn0013995	CG5685	Calx	-4.0	4.2E-08
1633294_at	FBgn0034931	CG2812	CG2812	-4.0	8.0E-09
1624109_s_at	FBgn0051522	CG31522	CG31522	-4.0	5.0E-09
1634270_at	FBgn0032222	CG5037	CG5037	-4.0	0.0E+00
1634828_at	FBgn0036529	CG7297	pgant8	-4.0	5.4E-05
1638974_at	FBgn0035409	CG14963	CG14963	-4.0	0.0E+00
1635168_at	FBgn0036991	CG5872	CG5872	-3.9	3.9E-07
1631227_at	FBgn0038858	CG5793	CG5793	-3.9	0.0E+00
1634411_at	FBgn0030874	CG6506	CG6506	-3.9	3.0E-09
1640577_a_at	FBgn0034261	CG4966	HPS4	-3.9	3.0E-08
1627034_a_at	FBgn0033085	CG15908	CG15908	-3.9	1.0E-09
1627034_a_at	FBgn0033086	CG9410	CG9410	-3.9	1.0E-09
1629478_at	FBgn0051450	CG31450	mRpS18A	-3.9	1.0E-09
1634041_at	FBgn0051548	CG31548	CG31548	-3.9	0.0E+00
1634972_at	FBgn0034215	CG4802	CG4802	-3.9	0.0E+00
1626094_at	FBgn0033214	CG1941	CG1941	-3.9	1.3E-04
1626481_a_at	FBgn0026619	CG8766	Taz	-3.9	1.0E-09
1639807_s_at	FBgn0032876	CG1962	CG1962	-3.8	8.0E-09
1628481_at	FBgn0037566	CG7494	mRpL1	-3.8	1.0E-09
1628226_at	FBgn0035791	CG8539	CG8539	-3.8	3.0E-07
1637513_at	FBgn0034706	CG11275	CG11275	-3.8	1.2E-08
1633870_at	FBgn0033101	CG9436	CG9436	-3.8	1.0E-09
1630933_at	FBgn0039053	CG6738	CG6738	-3.8	5.2E-05

1641599_at	FBgn0025839	CG3621	CG3621	-3.8	2.0E-09
1628530_at	FBgn0037045	CG10584	CG10584	-3.8	1.0E-09
1631333_s_at	FBgn0000055	CG3481	Adh	-3.8	0.0E+00
1631333_s_at	FBgn0000056	CG3484	Adhr	-3.8	0.0E+00
1625434_at	FBgn0033093	CG3270	CG3270	-3.8	0.0E+00
1639159_at	FBgn0036301	CG4069	CG4069	-3.8	9.0E-09
1632979_at	FBgn0033381	CG11784	CG11784	-3.8	0.0E+00
1637843_at	FBgn0087002	CG11064	Rfabg	-3.8	3.1E-02
1625058_at	FBgn0041712	CG9889	yellow-d	-3.8	2.5E-02
1632596_at	FBgn0037330	CG2109	mRpL44	-3.7	2.0E-08
1638634_at	FBgn0052448	CG32448	CG32448	-3.7	1.1E-08
1624144_at	FBgn0034942	CG13566	CG13566	-3.7	1.5E-08
1625344_at	FBgn0026718	CG17608	fu12	-3.7	4.2E-08
1638717_at	FBgn0029969	CG10932	CG10932	-3.7	0.0E+00
1627337_at	FBgn0086856	CG11555	CG11555	-3.7	1.0E-09
1632041_s_at	FBgn0029175	CG8433	Ext2	-3.7	1.0E-09
1632041_s_at	FBgn0034081	CG10731	CG10731	-3.7	1.0E-09
1626331_at	FBgn0033570	CG7712	CG7712	-3.7	0.0E+00
1631309_at	FBgn0030966	CG7280	CG7280	-3.7	5.0E-09
1634849_at	FBgn0032924	CG9247	CG9247	-3.6	0.0E+00
1628982_at	FBgn0037408	CG1147	NPFR1	-3.6	3.7E-06
1641446_s_at	FBgn0031907	CG5171	CG5171	-3.6	0.0E+00
1633054_at	FBgn0036696	CG14057	CG14057	-3.6	0.0E+00
1641434_at	FBgn0052695	CG32695	CG32695	-3.6	1.0E-09
1637534_at	FBgn0041585	CG11430	olf186-F	-3.6	5.0E-06
1634818_s_at	FBgn0259214	CG42314	PMCA	-3.6	3.0E-09
1623312_s_at	FBgn0039272	CG11836	CG11836	-3.6	2.2E-08
1625514_s_at	FBgn0041585	CG11430	olf186-F	-3.6	1.7E-06
1640243_at	FBgn0032524	CG9267	CG9267	-3.6	0.0E+00
1628418_at	FBgn0000018	CG6093	abo	-3.6	3.9E-07
1631581_at	FBgn0037519	CG3014	CG3014	-3.6	3.2E-05
1631581_at	FBgn0037520	CG18268	CG18268	-3.6	3.2E-05
1631581_at	FBgn0250850	CG30149	rig	-3.6	3.2E-05
1624157_at	FBgn0033734	CG8520	CG8520	-3.6	2.0E-09
1632946_at	FBgn0046692	CG40293	Stlk	-3.6	1.1E-05
1639911_at	FBgn0036551	CG17029	CG17029	-3.6	1.0E-09
1626442_at	FBgn0031971	CG7224	CG7224	-3.6	1.0E-05
1625839_at	FBgn0042083	CG3267	CG3267	-3.6	0.0E+00
1637521_at	FBgn0036520	CG13449	CG13449	-3.6	4.6E-06
1625687_at	FBgn0032683	CG10275	kon	-3.6	1.5E-07
1638368_at	FBgn0051674	CG31674	CG31674	-3.6	1.0E-09
1624010_a_at	FBgn0033607	CG9062	CG9062	-3.6	6.8E-08
1639972_at	FBgn0004087	CG14887	Dhfr	-3.5	0.0E+00
1630088_at	FBgn0032322	CG16743	CG16743	-3.5	1.0E-09
1634232_at	FBgn0032720	CG10603	mRpL13	-3.5	1.0E-09
1625995_a_at	FBgn0004057	CG12529	Zw	-3.5	0.0E+00
1628839_at	FBgn0039050	CG17110	CG17110	-3.5	1.0E-09
1632593_at	FBgn0047178	CG32147	CG32147	-3.5	0.0E+00
1640917_at	FBgn0034093	CG15706	CG15706	-3.5	0.0E+00

1638468_at	FBgn0050051	CG30051	CG30051	-3.5	4.3E-08
1640826_at	FBgn0037019	CG3947	pex16	-3.5	0.0E+00
1623826_at	FBgn0027052	CG5203	CHIP	-3.5	1.0E-09
1641268_at	FBgn0035941	CG13313	CG13313	-3.5	1.4E-05
1628013_at	FBgn0031417	CG3597	CG3597	-3.5	1.0E-09
1630653_a_at	FBgn0001145	CG1743	Gs2	-3.5	1.7E-08
1623940_at	FBgn0037242	CG9855	CG9855	-3.5	2.1E-08
1640838_s_at	FBgn0027932	CG13388	Akap200	-3.5	1.3E-05
1630893_at	FBgn0033989	CG7639	CG7639	-3.5	0.0E+00
1624310_s_at	FBgn0036622	CG4753	CG4753	-3.5	1.4E-08
1626689_at	FBgn0031182	CG1644	Cyp6t1	-3.5	6.6E-08
1626224_s_at	FBgn0024689	CG6549	fws	-3.5	5.0E-09
1629581_at	FBgn0035404	CG12079	CG12079	-3.5	0.0E+00
1640455_a_at	FBgn0038421	CG17931	CG17931	-3.4	0.0E+00
1640455_a_at	FBgn0259917	CG42446	CG42446	-3.4	0.0E+00
1637978_at	FBgn0032790	CG10194	CG10194	-3.4	2.0E-09
1626154_at	FBgn0030053	CG12081	CG12081	-3.4	6.6E-06
1633432_at	FBgn0029950	CG9657	CG9657	-3.4	2.1E-06
1637806_at	FBgn0037661	CG11994	Ada	-3.4	4.0E-08
1625584_at	FBgn0034479	CG8654	CG8654	-3.4	2.6E-07
1623864_at	FBgn0036117	CG6321	CG6321	-3.4	0.0E+00
1635700_at	FBgn0051792	CG31792	CG31792	-3.4	1.5E-07
1629109_at	FBgn0035848	CG7979	CG7979	-3.4	1.0E-09
1630334_at	FBgn0031517	CG15406	CG15406	-3.4	0.0E+00
1640252_at	FBgn0038319	CG31478	mRpl9	-3.4	0.0E+00
1640057_at	FBgn0035193	CG9192	CG9192	-3.4	8.2E-06
1627446_at	FBgn0002931	CG11450	net	-3.3	1.0E-02
1633626_at	FBgn0040786	CG14104	CG14104	-3.3	6.5E-08
1623666_at	FBgn0036549	CG10516	CG10516	-3.3	5.6E-08
1633794_a_at	FBgn0016926	CG4710	Pino	-3.3	1.7E-05
1638312_at	FBgn0033665	CG13189	CG13189	-3.3	0.0E+00
1638030_at	FBgn0033104	CG15237	CG15237	-3.3	5.0E-09
1631101_at	FBgn0036964	CG6480	CG6480	-3.3	1.0E-09
1627605_at	FBgn0024371	CG1071	E2f2	-3.3	5.0E-08
1639307_at	FBgn0259721	CG42375	CG42375	-3.3	0.0E+00
1639307_at	FBgn0260464	CG9288	CG9288	-3.3	0.0E+00
1640424_at	FBgn0037535	CG14463	CG14463	-3.3	3.2E-06
1624638_a_at	FBgn0037024	CG4365	CG4365	-3.3	0.0E+00
1630667_at	FBgn0054043	CG34043	CG34043	-3.3	1.0E-09
1631194_at	FBgn0033990	CG10265	CG10265	-3.3	8.5E-07
1626081_at	FBgn0031520	CG8837	CG8837	-3.3	3.9E-08
1639932_at	FBgn0014092	CG4278	CG4278	-3.3	1.5E-08
1633770_at	FBgn0037646	CG11967	CAH1 <sup>2</sup>	-3.3	1.6E-06
1630589_at	FBgn0037890	CG17734	CG17734	-3.3	3.7E-06
1624984_at	FBgn0037602	CG8021	CG8021	-3.3	8.4E-07
1640755_at	FBgn0013772	CG10248	Cyp6a8	-3.3	1.8E-06
1641278_at	FBgn0032236	CG5108	mRpS7	-3.3	0.0E+00
1632636_at	FBgn0030251	CG2145	CG2145	-3.3	3.9E-08
1635227_at	FBgn0001258	CG10160	ImpL3	-3.3	1.1E-03

1625466_at	FBgn0037478	CG2656	CG2656	-3.3	2.0E-09
1634351_at	FBgn0030653	CG7860	CG7860	-3.3	2.0E-09
1624012_at	FBgn0031231	CG11488	mRpL10	-3.3	0.0E+00
1627220_at	FBgn0017567	CG3944	ND23	-3.2	0.0E+00
1624939_at	FBgn0033981	CG10247	Cyp6a21	-3.2	1.1E-06
1632812_at	FBgn0030597	CG9504	Eo	-3.2	2.7E-08
1634404_at	FBgn0036629	CG4573	CG4573	-3.2	5.4E-08
1631775_at	FBgn0037199	CG11137	CG11137	-3.2	4.0E-09
1627458_at	FBgn0002022	CG10449	Catsup	-3.2	0.0E+00
1627850_at	FBgn0035987	CG3689	CG3689	-3.2	8.2E-08
1627239_s_at	FBgn0259221	CG42321	CG42321	-3.2	1.0E-09
1632259_at	FBgn0260744	CG10007	Tango9	-3.2	0.0E+00
1634955_at	FBgn0011361	CG9160	mtacp1	-3.2	0.0E+00
1636797_at	FBgn0021750	CG4938	Aats-ser	-3.2	1.1E-08
1634684_at	FBgn0036501	CG7272	CG7272	-3.2	0.0E+00
1640834_at	FBgn0053002	CG33002	mRpL27	-3.2	3.0E-09
1624405_a_at	FBgn0038957	CG7059	CG7059	-3.2	1.4E-08
1641124_at	FBgn0032642	CG5110	CG5110	-3.2	0.0E+00
1637461_at	FBgn0031813	CG9527	CG9527	-3.2	1.0E-09
1640872_at	FBgn0047038	CG6463	CG6463	-3.2	1.0E-09
1640872_at	FBgn0053493	CG33493	CG33493	-3.2	1.0E-09
1639905_at	FBgn0002021	CG10655	l(2)37Bb	-3.2	1.2E-07
1635687_at	FBgn0033715	CG8490	CG8490	-3.2	2.8E-06
1632700_a_at	FBgn0033905	CG18324	CG18324	-3.2	3.0E-09
1629642_a_at	FBgn0034883	CG17664	CG17664	-3.2	5.6E-08
1640900_at	FBgn0038742	CG4703	Arc42	-3.2	0.0E+00
1636804_at	FBgn0040398	CG14629	CG14629	-3.2	4.7E-07
1634417_s_at	FBgn0035046	CG3683	CG3683	-3.2	0.0E+00
1631193_at	FBgn0037519	CG3014	CG3014	-3.2	5.0E-09
1631193_at	FBgn0250850	CG30149	rig	-3.2	5.0E-09
1635321_at	FBgn0037819	CG14688	CG14688	-3.2	9.5E-07
1632316_at	FBgn0033883	CG16935	CG16935	-3.2	5.0E-09
1632119_s_at	FBgn0002567	CG8024	ltd	-3.2	0.0E+00
1624393_at	FBgn0003996	CG2759	w	-3.2	2.3E-08
1626613_at	FBgn0031860	CG11236	CG11236	-3.2	3.2E-06
1623357_at	FBgn0261111	CG8616	BHD	-3.2	3.8E-08
1639074_at	FBgn0035802	CG33275	CG33275	-3.2	1.8E-06
1638564_at	FBgn0038080	CG12279	CG12279	-3.1	1.0E-09
1629606_at	FBgn0035169	CG13890	CG13890	-3.1	9.9E-06
1638942_at	FBgn0050499	CG30499	CG30499	-3.1	1.0E-09
1629178_at	FBgn0050181	CG30181	CG30181	-3.1	7.1E-08
1623012_at	FBgn0038678	CG14283	mRpL55	-3.1	2.0E-09
1622912_at	FBgn0030872	CG6492	Ucp4A	-3.1	5.9E-08
1631088_at	FBgn0031094	CG9578	CG9578	-3.1	3.0E-09
1640007_at	FBgn0029718	CG7038	mRpL30	-3.1	4.2E-08
1622895_at	FBgn0052075	CG32075	CG32075	-3.1	2.3E-04
1637165_at	FBgn0038925	CG6022	Cchl	-3.1	2.0E-09
1633947_at	FBgn0039519	CG13977	Cyp6a18	-3.1	8.0E-09
1640881_at	FBgn0035343	CG16762	CG16762	-3.1	5.9E-08

1628147_at	FBgn0031866	CG13772	neuroligin	-3.1	3.7E-05
1625147_at	FBgn0260759	CG42557	CG42557	-3.1	0.0E+00
1625147_at	FBgn0260760	CG42558	CG42558	-3.1	0.0E+00
1635788_a_at	FBgn0037847	CG6584	SelR	-3.1	3.0E-09
1624153_at	FBgn0035083	CG2803	Tina-1	-3.1	1.1E-08
1639093_s_at	FBgn0032397	CG6756	Tom70	-3.1	1.3E-07
1623744_at	FBgn0050411	CG30411	CG30411	-3.1	6.0E-08
1635406_at	FBgn0000442	CG3324	Pkg21D	-3.1	2.0E-09
1638179_at	FBgn0033209	CG12107	CG12107	-3.1	0.0E+00
1641489_at	FBgn0053169	CG33169	CG33169	-3.1	3.4E-08
1628425_at	FBgn0051898	CG31898	CG31898	-3.1	6.3E-04
1636599_at	FBgn0037491	CG1227	CG1227	-3.1	2.0E-09
1640491_at	FBgn0034245	CG14482	CG14482	-3.1	1.0E-09
1634940_at	FBgn0020545	CG3943	kraken	-3.1	7.1E-08
1641291_at	FBgn0036762	CG7430	CG7430	-3.1	0.0E+00
1632182_at	FBgn0030457	CG12096	CG12096	-3.1	1.3E-06
1632136_at	FBgn0039696	CG7837	CG7837	-3.1	6.8E-06
1626213_a_at	FBgn0086768	CG2152	Pcmt	-3.1	2.4E-08
1639148_at	FBgn0032407	CG5325	CG5325	-3.1	1.0E-09
1640199_at	FBgn0037332	CG14670	Hcs	-3.0	1.1E-06
1638067_a_at	FBgn0031912	CG5261	CG5261	-3.0	0.0E+00
1630523_at	FBgn0030100	CG12106	CG12106	-3.0	9.7E-04
1625680_a_at	FBgn0032455	CG5792	CG5792	-3.0	4.9E-07
1635356_at	FBgn0033754	CG8816	Ak6	-3.0	4.5E-08
1638147_at	FBgn0030883	CG7772	CG7772	-3.0	0.0E+00
1634388_at	FBgn0050197	CG30197	CG30197	-3.0	1.9E-08
1629745_at	FBgn0038922	CG6439	CG6439	-3.0	9.3E-08
1634193_at	FBgn0032251	CG13142	CG13142	-3.0	0.0E+00
1630156_at	FBgn0033961	CG12859	CG12859	-3.0	1.0E-09
1625692_s_at	FBgn0034649	CG9865	CG9865	-3.0	0.0E+00
1625692_s_at	FBgn0259725	CG42379	CG42379	-3.0	0.0E+00
1625692_s_at	FBgn0259726	CG42380	CG42380	-3.0	0.0E+00
1625692_s_at	FBgn0259727	CG42381	CG42381	-3.0	0.0E+00
1626885_at	FBgn0030292	CG11752	CG11752	-3.0	1.0E-09
1641506_at	FBgn0031505	CG12400	CG12400	-3.0	0.0E+00
1631464_at	FBgn0038586	CG7168	CG7168	-3.0	5.0E-09
1632184_at	FBgn0032204	CG4953	CG4953	-3.0	1.1E-07
1634572_at	FBgn0034259	CG6459	CG6459	-3.0	1.9E-08
1635506_at	FBgn0033527	CG11777	CG11777	-3.0	4.4E-05
1639164_at	FBgn0031791	CG9486	CG9486	-3.0	1.0E-06
1623066_at	FBgn0032706	CG10369	lrk3	-3.0	0.0E+00
1640667_at	FBgn0015036	CG10755	Cyp4ae1	-3.0	4.0E-09
1640849_at	FBgn0062442	CG1458	CG1458	-3.0	0.0E+00
1623853_at	FBgn0015000	CG3469	l <sup>2</sup> ggt-l	-3.0	3.3E-08
1623258_at	FBgn0035571	CG12493	CG12493	-3.0	0.0E+00
1623556_at	FBgn0052669	CG32669	CG32669	-3.0	4.2E-08
1624380_at	FBgn0260860	CG1359	Bet5	-3.0	5.0E-09
1624322_at	FBgn0028699	CG7499	Rh50	-3.0	1.2E-05
1638879_a_at	FBgn0053012	CG33012	CG33012	-3.0	2.8E-07

1634592_at	FBgn0028436	CG10610	ECSIT	-3.0	1.1E-07
1624765_at	FBgn0042112	CG18767	mRpL36	-3.0	0.0E+00
1632663_at	FBgn0037134	CG7407	CG7407	-3.0	1.7E-06
1631054_s_at	FBgn0039741	CG7943	CG7943	-3.0	4.7E-08
1639876_a_at	FBgn0000405	CG3510	CycB	-3.0	3.1E-05
1640257_at	FBgn0000326	CG9858	clt	-3.0	4.9E-06
1629222_at	FBgn0014455	CG11654	Ahcy13	-3.0	1.0E-09
1624975_at	FBgn0036552	CG17028	CG17028	-3.0	2.0E-09
1623510_at	FBgn0035252	CG7970	CG7970	-3.0	0.0E+00
1627645_at	FBgn0037721	CG9427	CG9427	-3.0	5.0E-09
1641134_at	FBgn0031713	CG7277	CG7277	-2.9	2.0E-09
1631915_at	FBgn0040899	CG17776	CG17776	-2.9	0.0E+00
1639222_at	FBgn0052191	CG32191	CG32191	-2.9	2.3E-06
1636677_s_at	FBgn0039635	CG11876	CG11876	-2.9	8.4E-08
1630085_s_at	FBgn0022770	CG17058	Peritrophin-A	-2.9	2.7E-05
1636295_at	FBgn0034177	CG6796	CG6796	-2.9	7.2E-07
1629180_at	FBgn0027791	CG14789	O-fut2	-2.9	3.0E-09
1635027_at	FBgn0051800	CG31800	CG31800	-2.9	5.0E-08
1634862_at	FBgn0032746	CG10470	CG10470	-2.9	5.0E-09
1636932_at	FBgn0031428	CG9886	CG9886	-2.9	3.0E-09
1633208_at	FBgn0040531	CG11741	CG11741	-2.9	3.7E-06
1623073_s_at	FBgn0011760	CG6998	ctp	-2.9	2.0E-08
1629691_at	FBgn0039358	CG5028	CG5028	-2.9	0.0E+00
1636688_at	FBgn0030615	CG9081	Cyp4s3	-2.9	4.7E-04
1627423_at	FBgn0039156	CG6178	CG6178	-2.9	0.0E+00
1634117_at	FBgn0039165	CG6204	CG6204	-2.9	5.0E-09
1624488_a_at	FBgn0037890	CG17734	CG17734	-2.9	1.7E-07
1630236_s_at	FBgn0034390	CG15093	CG15093	-2.9	5.4E-08
1637050_at	FBgn0053054	CG33054	CG33054	-2.9	3.2E-02
1640265_a_at	FBgn0000032	CG7899	Acph-1	-2.9	9.7E-08
1638414_a_at	FBgn0036199	CG7314	Bmcp	-2.9	4.1E-08
1633347_at	FBgn0054001	CG34001	CG34001	-2.9	6.7E-06
1639954_at	FBgn0032261	CG6094	CG6094	-2.9	3.0E-09
1625245_at	FBgn0032116	CG3759	CG3759	-2.9	5.8E-08
1639123_at	FBgn0025336	CG4882	CG4882	-2.9	2.0E-09
1640326_at	FBgn0050381	CG30381	CG30381	-2.9	3.1E-08
1638155_at	FBgn0011476	CG14865	l(3)neo43	-2.9	2.0E-09
1640480_at	FBgn0053051	CG33051	CG33051	-2.9	2.5E-07
1635301_at	FBgn0052095	CG32095	CG32095	-2.9	2.4E-07
1634174_at	FBgn0039787	CG9702	CG9702	-2.9	4.0E-08
1630952_at	FBgn0035520	CG11586	CG11586	-2.9	1.9E-06
1638619_s_at	FBgn0040056	CG17698	CG17698	-2.9	1.1E-04
1629082_at	FBgn0030584	CG14407	CG14407	-2.8	1.0E-09
1625179_at	FBgn0039145	CG6000	CG6000	-2.8	4.8E-08
1635422_s_at	FBgn0031774	CG9147	CG9147	-2.8	5.0E-07
1632372_at	FBgn0051076	CG31076	CG31076	-2.8	5.0E-09
1635634_at	FBgn0037102	CG7172	CG7172	-2.8	1.0E-08
1633613_at	FBgn0035087	CG2765	CG2765	-2.8	1.9E-03
1630878_a_at	FBgn0039836	CG1750	CG1750	-2.8	4.4E-07

1623588_at	FBgn0024556	CG6050	EfTuM	-2.8	0.0E+00
1631899_a_at	FBgn0039145	CG6000	CG6000	-2.8	4.6E-08
1630249_at	FBgn0250757	CG42235	CG42235	-2.8	1.0E-09
1626366_at	FBgn0027945	CG7758	ppl	-2.8	0.0E+00
1630917_at	FBgn0031003	CG7889	CG7889	-2.8	0.0E+00
1636856_at	FBgn0041174	CG13221	Vhl	-2.8	8.0E-09
1625342_at	FBgn0053282	CG33282	CG33282	-2.8	5.0E-08
1638890_at	FBgn0021795	CG9035	Tap1	-2.8	0.0E+00
1630052_s_at	FBgn0034089	CG8446	CG8446	-2.8	1.2E-07
1625683_at	FBgn0039341	CG5112	CG5112	-2.8	1.0E-09
1634013_at	FBgn0035122	CG13880	mRpL17	-2.8	3.0E-09
1623252_a_at	FBgn0261955	CG3861	kdn	-2.8	8.0E-07
1626581_s_at	FBgn0039844	CG1607	CG1607	-2.8	2.3E-06
1634613_s_at	FBgn0058002	CG40002	CG40002	-2.8	0.0E+00
1625041_at	FBgn0036732	CG7571	Oatp74D	-2.8	4.3E-07
1633338_at	FBgn0260407	CG31842	mRpS23	-2.8	5.0E-09
1635796_a_at	FBgn0000251	CG1759	cad	-2.8	1.0E-09
1640115_at	FBgn0034027	CG8187	CG8187	-2.8	2.5E-07
1632455_at	FBgn0031684	CG8680	CG8680	-2.8	0.0E+00
1635120_at	FBgn0034089	CG8446	CG8446	-2.8	0.0E+00
1632971_at	FBgn0033523	CG12895	CG12895	-2.8	2.0E-09
1637750_at	FBgn0042630	CG32139	Sox21b	-2.8	1.7E-02
1623370_at	FBgn0001990	CG4148	wek	-2.8	1.1E-07
1634788_at	FBgn0030799	CG4872	CG4872	-2.8	7.1E-06
1628563_at	FBgn0053181	CG33181	CG33181	-2.8	7.6E-08
1640870_s_at	FBgn0027070	CG17322	CG17322	-2.8	6.0E-08
1639011_a_at	FBgn0037329	CG12162	CG12162	-2.8	4.2E-07
1632676_s_at	FBgn0039644	CG11897	CG11897	-2.8	2.0E-07
1641342_at	FBgn0017414	CG12346	cag	-2.8	2.5E-06
1633190_at	FBgn0051278	CG31278	CG31278	-2.7	1.1E-07
1626841_s_at	FBgn0000317	CG7595	ck	-2.7	6.7E-07
1630268_at	FBgn0039259	CG11781	CG11781	-2.7	5.0E-09
1623728_at	FBgn0031270	CG13689	CG13689	-2.7	5.0E-06
1634168_s_at	FBgn0039163	CG5515	CG5515	-2.7	1.0E-09
1633225_at	FBgn0052278	CG32278	CG32278	-2.7	3.3E-08
1623083_at	FBgn0033443	CG1698	CG1698	-2.7	8.9E-08
1638052_at	FBgn0069923	CG41128	CG41128	-2.7	9.2E-08
1637983_s_at	FBgn0039109	CG10365	CG10365	-2.7	8.4E-08
1630112_at	FBgn0042213	CG18731	CG18731	-2.7	4.0E-09
1633698_at	FBgn0011455	CG9762	l(3)neo18	-2.7	4.0E-09
1628920_at	FBgn0031048	CG12237	CG12237	-2.7	0.0E+00
1629430_s_at	FBgn0030362	CG1803	regucalcin	-2.7	4.3E-08
1634445_at	FBgn0052750	CG32750	CG32750	-2.7	2.3E-06
1638636_at	FBgn0031703	CG12512	CG12512	-2.7	1.0E-09
1634599_s_at	FBgn0011760	CG6998	ctp	-2.7	3.0E-09
1630073_at	FBgn0037305	CG12173	CG12173	-2.7	1.0E-09
1639585_a_at	FBgn0019957	CG6343	ND42	-2.7	0.0E+00
1631245_s_at	FBgn0036662	CG9706	CG9706	-2.7	8.5E-08
1632519_at	FBgn0034054	CG8366	CG8366	-2.7	6.3E-07

1634560_at	FBgn0010340	CG9852	140up	-2.7	9.7E-07
1637928_at	FBgn0034715	CG3382	Oatp58Db	-2.7	1.9E-08
1637928_at	FBgn0039487	CG6070	gb	-2.7	1.9E-08
1624185_at	FBgn0037440	CG1041	CG1041	-2.7	2.0E-09
1625304_s_at	FBgn0085330	CG34301	CG34301	-2.7	7.5E-07
1633605_at	FBgn0036889	CG14100	CG14100	-2.7	5.5E-06
1639645_at	FBgn0037669	CG9740	CG9740	-2.7	1.1E-07
1628959_at	FBgn0260779	CG6007	gatA	-2.7	7.0E-05
1632273_at	FBgn0039207	CG5789	CG5789	-2.7	3.8E-05
1640495_at	FBgn0010282	CG10281	TfIIIF1±	-2.7	1.0E-09
1641316_at	FBgn0041147	CG10850	ida	-2.7	4.4E-08
1628744_s_at	FBgn0015808	CG17320	ScpX	-2.7	7.0E-09
1628744_s_at	FBgn0032715	CG17597	CG17597	-2.7	7.0E-09
1639034_at	FBgn0039687	CG7593	CG7593	-2.7	1.2E-04
1624690_at	FBgn0036488	CG6878	CG6878	-2.7	0.0E+00
1637265_at	FBgn0035839	CG7550	CG7550	-2.7	9.1E-08
1641171_at	FBgn0032511	CG9306	CG9306	-2.7	1.0E-09
1635481_a_at	FBgn0030946	CG6659	CG6659	-2.7	1.0E-08
1623959_at	FBgn0031143	CG1532	CG1532	-2.7	8.6E-08
1627459_at	FBgn0031777	CG9154	CG9154	-2.7	5.2E-07
1637763_a_at	FBgn0033673	CG8298	CG8298	-2.7	4.6E-07
1624580_at	FBgn0037696	CG9362	CG9362	-2.7	7.7E-07
1635181_at	FBgn0038871	CG3337	CG3337	-2.7	4.4E-08
1625295_at	FBgn0015402	CG2899	ksr	-2.7	1.3E-05
1625263_at	FBgn0053554	CG33554	Nipped-A	-2.7	2.0E-09
1632466_at	FBgn0263050	CG43345	CG43345	-2.7	0.0E+00
1632466_at	FBgn0263051	CG43346	CG43346	-2.7	0.0E+00
1637955_a_at	FBgn0033431	CG1827	CG1827	-2.7	7.1E-06
1625287_at	FBgn0058178	CG40178	CG40178	-2.7	9.6E-05
1625287_at	FBgn0085612	CG41320	CG41320	-2.7	9.6E-05
1636121_at	FBgn0033450	CG12924	Lsm11	-2.7	1.2E-06
1633083_at	FBgn0038426	CG10406	mRpS33	-2.7	3.8E-08
1631766_at	FBgn0033751	CG8818	CG8818	-2.7	0.0E+00
1629432_at	FBgn0036990	CG5219	mRpL15	-2.6	1.4E-08
1625044_at	FBgn0031663	CG8891	CG8891	-2.6	1.0E-09
1634604_at	FBgn0004643	CG9900	mit(1)15	-2.6	2.4E-06
1634919_at	FBgn0033169	CG11123	CG11123	-2.6	2.0E-07
1640761_at	FBgn0028648	CG8612	mRpL50	-2.6	1.0E-09
1640825_a_at	FBgn0020912	CG1447	Ptx1	-2.6	8.4E-07
1627832_at	FBgn0011232	CG3766	scat	-2.6	0.0E+00
1631876_at	FBgn0259982	CG15266	l(2)35Cc	-2.6	6.4E-05
1636329_at	FBgn0039850	CG11333	CG11333	-2.6	2.7E-05
1633973_at	FBgn0011227	CG8764	ox	-2.6	1.0E-09
1626271_at	FBgn0027528	CG9634	CG9634	-2.6	5.7E-08
1625185_at	FBgn0027843	CG6906	CAH2	-2.6	1.0E-09
1631798_s_at	FBgn0039360	CG4774	CLS	-2.6	0.0E+00
1632421_at	FBgn0031817	CG9531	CG9531	-2.6	4.6E-08
1628602_a_at	FBgn0032923	CG9248	CG9248	-2.6	1.0E-09
1635661_at	FBgn0026872	CG14777	CG14777	-2.6	5.9E-08

1634518_at	FBgn0260756	CG42554	CG42554	-2.6	1.3E-05
1636870_at	FBgn0037620	CG9793	ranshi	-2.6	6.6E-05
1639429_at	FBgn0050277	CG30277	Oatp58Da	-2.6	3.7E-08
1629786_a_at	FBgn0051116	CG31116	Clc-a	-2.6	8.0E-09
1637175_at	FBgn0037356	CG12170	CG12170	-2.6	0.0E+00
1640375_at	FBgn0026261	CG4207	bonsai	-2.6	5.9E-08
1633418_at	FBgn0036856	CG9666	CG9666	-2.6	7.0E-09
1633418_at	FBgn0259720	CG42374	CG42374	-2.6	7.0E-09
1626588_a_at	FBgn0032407	CG5325	CG5325	-2.6	1.0E-09
1633364_at	FBgn0036932	CG14184	CG14184	-2.6	1.6E-07
1627353_at	FBgn0041234	CG33150	Gr59f	-2.6	5.8E-08
1636950_at	FBgn0039930	CG11077	CG11077	-2.6	3.6E-08
1627528_at	FBgn0033900	CG8257	CG8257	-2.6	2.9E-06
1640857_at	FBgn0039118	CG10208	CG10208	-2.6	3.0E-09
1632623_at	FBgn0000406	CG13279	Cyt-b5-r	-2.6	8.7E-04
1626383_at	FBgn0029791	CG4096	CG4096	-2.6	3.4E-04
1632063_s_at	FBgn0035558	CG11357	CG11357	-2.6	8.8E-06
1631456_at	FBgn0036843	CG6812	CG6812	-2.6	1.8E-08
1627518_at	FBgn0039112	CG10219	CG10219	-2.6	0.0E+00
1637048_at	FBgn0030481	CG1662	CG1662	-2.6	2.0E-09
1637136_at	FBgn0020280	CG14660	laf	-2.6	8.9E-06
1633436_at	FBgn0036105	CG14149	blos4	-2.6	3.3E-04
1632521_at	FBgn0029906	CG4542	CG4542	-2.6	3.8E-06
1632521_at	FBgn0029907	CG4547	Atx-1	-2.6	3.8E-06
1624301_at	FBgn0086694	CG10542	Bre1	-2.6	9.0E-09
1634582_at	FBgn0052736	CG32736	CG32736	-2.6	5.0E-09
1634582_at	FBgn0259204	CG42308	CG42308	-2.6	5.0E-09
1622898_a_at	FBgn0038307	CG4247	mRpS10	-2.6	9.0E-09
1622898_a_at	FBgn0085345	CG34316	CG34316	-2.6	9.0E-09
1624776_a_at	FBgn0011361	CG9160	mtacp1	-2.6	0.0E+00
1626221_at	FBgn0034603	CG9480	Glycogenin	-2.6	4.4E-06
1639441_at	FBgn0005585	CG9429	Crc	-2.6	0.0E+00
1624400_a_at	FBgn0013435	CG1362	cdc2rk	-2.6	9.0E-09
1636788_a_at	FBgn0032515	CG6866	loqs	-2.6	7.2E-07
1639671_at	FBgn0033483	CG12919	egr	-2.6	8.0E-08
1638522_at	FBgn0030039	CG12123	CG12123	-2.6	1.2E-06
1624617_at	FBgn0033451	CG1665	CG1665	-2.6	1.0E-08
1639676_at	FBgn0032744	CG15173	CG15173	-2.6	9.4E-08
1636535_at	FBgn0029712	CG15912	CG15912	-2.6	2.0E-07
1641469_at	FBgn0032882	CG9320	ns4	-2.6	6.6E-06
1630514_at	FBgn0260798	CG40129	Gprk1	-2.6	1.0E-09
1623251_at	FBgn0037184	CG14450	CG14450	-2.6	2.5E-04
1638226_at	FBgn0039326	CG10562	CG10562	-2.6	1.1E-06
1623147_at	FBgn0051855	CG31855	CG31855	-2.6	2.2E-08
1625297_at	FBgn0030668	CG8128	CG8128	-2.6	2.4E-07
1636705_at	FBgn0026207	CG6819	mbo	-2.6	7.4E-06
1641587_at	FBgn0026872	CG14777	CG14777	-2.6	2.5E-06
1641587_at	FBgn0029580	CG14778	CG14778	-2.6	2.5E-06
1632151_at	FBgn0034817	CG9882	Art7	-2.6	1.5E-04

1639763_at	FBgn0033100	CG3420	CG3420	-2.6	0.0E+00
1628755_at	FBgn0037567	CG9620	Gfr	-2.6	9.1E-06
1637145_at	FBgn0027793	CG14787	CG14787	-2.5	1.5E-07
1635588_at	FBgn0035469	CG14977	CG14977	-2.5	1.0E-09
1623200_at	FBgn0011591	CG10580	fng	-2.5	1.0E-04
1624332_s_at	FBgn0036646	CR18217	CR18217	-2.5	2.0E-09
1624332_s_at	FBgn0036648	CG4098	CG4098	-2.5	2.0E-09
1625947_at	FBgn0033799	CG4604	GLaz	-2.5	1.7E-05
1627934_at	FBgn0031391	CG11723	CG11723	-2.5	4.0E-06
1627362_a_at	FBgn0003612	CG8068	Su(var)2-10	-2.5	4.7E-06
1627596_at	FBgn0085485	CG34456	CG34456	-2.5	1.0E-07
1640669_at	FBgn0039942	CG17163	CG17163	-2.5	6.7E-05
1631362_at	FBgn0036342	CG11279	CG11279	-2.5	5.8E-08
1623009_at	FBgn0028382	CG4886	cyp33	-2.5	1.7E-07
1625572_s_at	FBgn0010387	CG8627	Dbi	-2.5	2.4E-02
1639725_at	FBgn0037777	CG11722	CG11722	-2.5	3.4E-08
1630983_s_at	FBgn0052736	CG32736	CG32736	-2.5	7.5E-08
1630983_s_at	FBgn0259204	CG42308	CG42308	-2.5	7.5E-08
1638783_at	FBgn0031357	CG17642	mRpL48	-2.5	1.3E-07
1624895_at	FBgn0037090	CG7529	Est-Q	-2.5	3.2E-07
1630808_at	FBgn0024194	CG11495	rasp	-2.5	4.0E-09
1629889_s_at	FBgn0030362	CG1803	regucalcin	-2.5	1.0E-09
1623678_at	FBgn0030692	CG8470	mRpS30	-2.5	2.0E-09
1641305_at	FBgn0004872	CG6122	piwi	-2.5	5.7E-04
1624897_at	FBgn0027259	CG1558	Kmn1	-2.5	7.3E-04
1627617_at	FBgn0040238	CG6264	Best1	-2.5	1.5E-06
1623916_at	FBgn0037845	CG14694	CG14694	-2.5	1.4E-08
1623177_at	FBgn0261373	CG33228	CG33228	-2.5	2.0E-07
1623915_at	FBgn0039641	CG14511	CG14511	-2.5	1.4E-06
1630174_s_at	FBgn0032195	CG4908	CG4908	-2.5	2.4E-07
1636942_at	FBgn0031992	CG8498	CG8498	-2.5	0.0E+00
1636872_at	FBgn0020766	CG13348	Aats-phe	-2.5	2.0E-09
1635487_at	FBgn0038463	CG3534	CG3534	-2.5	2.9E-07
1635826_s_at	FBgn0030512	CG9940	CG9940	-2.5	8.1E-05
1624324_a_at	FBgn0044510	CG40049	mRpS5	-2.5	1.4E-07
1639983_at	FBgn0085319	CG34290	CG34290	-2.5	1.9E-02
1630640_at	FBgn0032161	CG4594	CG4594	-2.5	1.6E-05
1632616_at	FBgn0032791	CG18094	CG18094	-2.5	4.4E-06
1634208_a_at	FBgn0261261	CG42612	plx	-2.5	1.5E-03
1625655_at	FBgn0031436	CG3214	CG3214	-2.5	0.0E+00
1623936_at	FBgn0000318	CG11024	cl	-2.5	0.0E+00
1635628_s_at	FBgn0030724	CG9212	Nipsnap	-2.5	0.0E+00
1640624_s_at	FBgn0083167	CG15304	Neb-cGP	-2.5	3.0E-09
1633159_at	FBgn0039650	CG11900	Mesh1	-2.5	1.5E-07
1634246_at	FBgn0031835	CG11319	CG11319	-2.5	9.8E-04
1624246_s_at	FBgn0039849	CG11334	CG11334	-2.5	0.0E+00
1641195_at	FBgn0038519	CG5826	Prx3	-2.5	3.0E-09
1632757_a_at	FBgn0037614	CG8116	CG8116	-2.5	6.0E-06
1627114_at	FBgn0028507	CG3793	CG3793	-2.5	9.5E-08

1641069_at	FBgn0037881	CG10703	CG10703	-2.5	1.5E-05
1625862_x_at	FBgn0058178	CG40178	CG40178	-2.5	2.8E-05
1625862_x_at	FBgn0085612	CG41320	CG41320	-2.5	2.8E-05
1631474_s_at	FBgn0022160	CG8256	Gpo-1	-2.5	1.1E-05
1636543_a_at	FBgn0039690	CG1969	CG1969	-2.5	1.7E-05
1637826_at	FBgn0032727	CG10623	CG10623	-2.5	5.0E-09
1630062_a_at	FBgn0001989	CG13240	l(2)35Di	-2.5	1.0E-09
1624190_at	FBgn0051637	CG31637	CG31637	-2.5	3.2E-05
1626237_at	FBgn0035411	CG12734	Girdin	-2.5	9.0E-08
1623203_at	FBgn0032258	CG7456	CG7456	-2.5	0.0E+00
1641328_at	FBgn0003118	CG17077	pnt	-2.5	0.0E+00
1641328_at	FBgn0016119	CG4412	ATPsyn-Cf6	-2.5	0.0E+00
1638956_at	FBgn0000635	CG3665	Fas2	-2.5	1.2E-03
1632646_at	FBgn0013323	CG13687	Ptth	-2.5	9.5E-06
1625994_a_at	FBgn0038474	CG5184	mRpS11	-2.4	1.5E-08
1627868_at	FBgn0004901	CG2867	Prat	-2.4	4.4E-07
1624692_at	FBgn0037934	CG6830	CG6830	-2.4	5.0E-06
1626304_at	FBgn0052446	CG32446	Atox1	-2.4	2.4E-08
1624132_at	FBgn0035980	CG4447	CG4447	-2.4	5.1E-08
1639519_at	FBgn0032172	CG5850	CG5850	-2.4	0.0E+00
1624078_at	FBgn0039153	CG5463	CG5463	-2.4	9.1E-08
1636144_s_at	FBgn0039113	CG10217	CG10217	-2.4	8.9E-05
1637791_at	FBgn0051922	CG31922	CG31922	-2.4	1.4E-05
1626856_at	FBgn0031974	CG12560	CG12560	-2.4	8.4E-07
1628907_at	FBgn0017482	CG3425	T3dh	-2.4	1.5E-05
1641623_at	FBgn0034199	CG15917	CG15917	-2.4	8.8E-05
1632233_at	FBgn0033316	CG14749	CG14749	-2.4	1.8E-07
1637926_s_at	FBgn0260857	CG14084	Bet1	-2.4	3.0E-09
1630695_at	FBgn0039909	CG1970	CG1970	-2.4	7.0E-09
1632462_at	FBgn0037358	CG2185	elm	-2.4	1.0E-09
1638837_a_at	FBgn0027358	CG17767	Tim9b	-2.4	7.6E-07
1638837_a_at	FBgn0031041	CG12788	CG12788	-2.4	7.6E-07
1637014_at	FBgn0010894	CG10624	sinu	-2.4	2.1E-06
1628221_at	FBgn0032449	CG17036	CG17036	-2.4	6.0E-09
1627629_at	FBgn0029868	CG3446	CG3446	-2.4	0.0E+00
1628971_at	FBgn0039339	CG5116	CG5116	-2.4	2.8E-06
1634529_at	FBgn0034711	CG3290	CG3290	-2.4	2.4E-07
1636626_s_at	FBgn0064116	CG33713	CG33713	-2.4	1.0E-09
1636626_s_at	FBgn0064117	CG33714	CG33714	-2.4	1.0E-09
1625334_at	FBgn0031381	CG7291	Npc2a	-2.4	4.0E-09
1633664_at	FBgn0040239	CG4867	bc10	-2.4	0.0E+00
1640958_at	FBgn0029529	CG13365	CG13365	-2.4	3.0E-09
1628106_at	FBgn0035421	CG12034	CG12034	-2.4	0.0E+00
1634565_at	FBgn0032205	CG4957	CG4957	-2.4	4.8E-05
1639133_at	FBgn0037469	CG1939	Dpck	-2.4	3.0E-09
1632606_a_at	FBgn0053169	CG33169	CG33169	-2.4	5.2E-07
1629796_s_at	FBgn0000316	CG2945	cin	-2.4	1.2E-08
1629796_s_at	FBgn0259722	CG42376	CG42376	-2.4	1.2E-08
1628339_a_at	FBgn0039737	CG7920	CG7920	-2.4	5.6E-08

1639252_s_at	FBgn0039635	CG11876	CG11876	-2.4	1.0E-09
1636183_at	FBgn0052198	CG32198	CG32198	-2.4	7.6E-04
1641372_at	FBgn0259166	CG42271	CG42271	-2.4	2.5E-03
1639367_a_at	FBgn0260390	CG42516	CG42516	-2.4	2.0E-04
1639367_a_at	FBgn0260398	CG42515	Pbp49	-2.4	2.0E-04
1632530_s_at	FBgn0261673	CG8776	nemy	-2.4	1.2E-08
1639868_at	FBgn0031117	CG1702	CG1702	-2.4	4.0E-08
1633333_a_at	FBgn0031968	CG7231	CG7231	-2.4	2.4E-06
1623934_at	FBgn0038387	CG5268	blp	-2.4	1.0E-09
1639346_at	FBgn0031815	CG9526	frj	-2.4	2.0E-09
1628364_at	FBgn0028532	CG7968	CG7968	-2.4	3.2E-02
1629902_at	FBgn0259876	CG34438	Cap-G	-2.4	3.7E-07
1631614_at	FBgn0034351	CG5190	CG5190	-2.4	2.9E-08
1633865_at	FBgn0037667	CG16734	CG16734	-2.4	2.5E-05
1637608_at	FBgn0030057	CG12108	Ppt1	-2.4	8.3E-08
1639736_at	FBgn0030851	CG8326	CG8326	-2.4	8.1E-06
1635972_at	FBgn0035532	CG15014	CG15014	-2.4	1.3E-07
1630892_at	FBgn0034488	CG11208	CG11208	-2.4	0.0E+00
1623857_at	FBgn0053180	CG33180	Ranbp16	-2.4	7.4E-07
1631526_s_at	FBgn0260005	CG31284	wtrw	-2.4	3.0E-07
1640561_at	FBgn0035916	CG5978	GAPsec	-2.4	6.0E-07
1625271_at	FBgn0025684	CG15438	CG15438	-2.4	0.0E+00
1636507_at	FBgn0040069	CG32754	vanin-like	-2.4	5.2E-05
1628389_at	FBgn0038376	CG4225	Hmt-1	-2.4	8.8E-07
1635665_at	FBgn0259977	CG30445	Tdc1	-2.4	7.5E-07
1633980_at	FBgn0035440	CG14969	CG14969	-2.4	8.0E-09
1623594_at	FBgn0004133	CG1363	blow	-2.4	2.0E-02
1639654_at	FBgn0029648	CG3603	CG3603	-2.4	4.5E-08
1635448_at	FBgn0005322	CG5395	nmd	-2.4	1.0E-09
1629623_at	FBgn0030704	CG15916	CG15916	-2.4	2.6E-07
1625047_at	FBgn0022985	CG5821	qkr58E-2	-2.4	2.0E-07
1633274_at	FBgn0031871	CG10158	CG10158	-2.4	3.7E-07
1635070_at	FBgn0035726	CG9953	CG9953	-2.4	5.0E-09
1640738_a_at	FBgn0003479	CG7948	spn-A	-2.4	6.9E-04
1639992_at	FBgn0067629	CG33332	CG33332	-2.4	1.2E-08
1630290_at	FBgn0083077	CG34100	mld	-2.4	1.9E-06
1623792_a_at	FBgn0000447	CG9741	Dhod	-2.4	7.0E-09
1638352_at	FBgn0035073	CG16896	CG16896	-2.4	1.2E-05
1628429_at	FBgn0031049	CG14214	Sec61 $\beta$	-2.4	5.0E-09
1628618_at	FBgn0030669	CG9240	CG9240	-2.4	0.0E+00
1629442_at	FBgn0033483	CG12919	egr	-2.4	2.1E-06
1633375_at	FBgn0035945	CG5026	CG5026	-2.4	2.5E-03
1633565_at	FBgn0033615	CG7741	CG7741	-2.4	5.6E-08
1626874_at	FBgn0004910	CG15855	Eip63F-1	-2.4	4.2E-03
1623358_at	FBgn0050381	CG30381	CG30381	-2.4	3.1E-04
1631525_at	FBgn0016970	CG13951	l(2)k10201	-2.4	7.3E-05
1628995_at	FBgn0035857	CG8006	CG8006	-2.4	1.2E-03
1628014_at	FBgn0030853	CG5703	CG5703	-2.4	5.0E-09
1631313_at	FBgn0014930	CG2846	CG2846	-2.4	4.7E-07

1637899_at	FBgn0033692	CG13176	wash	-2.4	7.4E-05
1625592_s_at	FBgn0037106	CG11307	CG11307	-2.3	2.2E-05
1627660_a_at	FBgn0039111	CG10371	Plip	-2.3	0.0E+00
1625963_at	FBgn0039870	CG1896	CG1896	-2.3	8.1E-06
1623706_at	FBgn0031801	CG9498	CG9498	-2.3	7.0E-09
1640492_at	FBgn0035588	CG10672	CG10672	-2.3	0.0E+00
1623624_at	FBgn0038341	CG14869	CG14869	-2.3	8.8E-04
1625989_at	FBgn0032259	CG6144	CG6144	-2.3	5.0E-09
1629916_at	FBgn0029131	CG33134	debcl	-2.3	5.0E-08
1640650_at	FBgn0024957	CG6342	lrp-1B	-2.3	6.0E-08
1631718_at	FBgn0011787	CG5012	mRpL12	-2.3	8.0E-09
1641747_s_at	FBgn0033010	CG3136	Atf6	-2.3	1.4E-07
1640672_at	FBgn0031830	CG11015	CG11015	-2.3	0.0E+00
1623302_at	FBgn0033891	CG8067	CG8067	-2.3	2.4E-07
1624592_at	FBgn0032247	CG5188	CG5188	-2.3	2.1E-07
1638721_s_at	FBgn0029971	CG18624	CG18624	-2.3	1.0E-09
1631318_at	FBgn0001989	CG13240	l(2)35Di	-2.3	1.0E-09
1623247_at	FBgn0039296	CG10420	CG10420	-2.3	6.1E-04
1638621_at	FBgn0051648	CG31648	CG31648	-2.3	5.0E-06
1632373_s_at	FBgn0054015	CG34015	CG34015	-2.3	4.1E-04
1635768_at	FBgn0033814	CG4670	CG4670	-2.3	1.8E-08
1627726_a_at	FBgn0027615	CG6404	CG6404	-2.3	1.4E-07
1638544_at	FBgn0033429	CG12929	CG12929	-2.3	1.8E-08
1625972_at	FBgn0051999	CG31999	CG31999	-2.3	1.0E-09
1637967_at	FBgn0027359	CG1728	Tim8	-2.3	1.0E-09
1638923_at	FBgn0029854	CG3566	CG3566	-2.3	1.9E-08
1636831_s_at	FBgn0000212	CG5942	brm	-2.3	1.0E-09
1623470_at	FBgn0029158	CG5231	Las	-2.3	1.0E-09
1638947_at	FBgn0031651	CG8849	mRpL24	-2.3	1.0E-09
1628311_at	FBgn0034065	CG8395	Rrp42	-2.3	2.8E-06
1639962_a_at	FBgn0019624	CG14724	CoVa	-2.3	0.0E+00
1640121_a_at	FBgn0033380	CG8069	Phax	-2.3	1.4E-07
1640691_at	FBgn0034585	CG4030	CG4030	-2.3	1.1E-08
1624752_at	FBgn0036770	CG5485	Prestin	-2.3	1.6E-05
1639145_s_at	FBgn0002921	CG5670	Atpl±	-2.3	1.2E-07
1627512_at	FBgn0051915	CG31915	CG31915	-2.3	8.9E-07
1629525_at	FBgn0034543	CG30152	CG30152	-2.3	1.0E-09
1635151_at	FBgn0029502	CG14437	COQ7	-2.3	8.0E-09
1623238_at	FBgn0036975	CG5618	CG5618	-2.3	1.5E-06
1634329_at	FBgn0052579	CG32579	CG32579	-2.3	2.1E-07
1641223_at	FBgn0036615	CG4933	CG4933	-2.3	3.2E-08
1637678_at	FBgn0022344	CG10340	CG10340	-2.3	1.1E-08
1631214_at	FBgn0033457	CG1675	CG1675	-2.3	3.6E-08
1623229_at	FBgn0033048	CG7881	CG7881	-2.3	8.9E-07
1637398_a_at	FBgn0000256	CG3399	capu	-2.3	2.2E-05
1623373_at	FBgn0029594	CG14806	CG14806	-2.3	6.2E-08
1628613_a_at	FBgn0263077	CG43340	CG43340	-2.3	4.0E-09
1627023_at	FBgn0039565	CG4884	CG4884	-2.3	2.5E-06
1634249_s_at	FBgn0021967	CG8844	Pdsw	-2.3	0.0E+00

1628161_at	FBgn0034118	CG6251	Nup62	-2.3	7.0E-09
1631425_at	FBgn0036887	CG9231	CG9231	-2.3	8.9E-08
1626325_a_at	FBgn0033060	CG7849	CG7849	-2.3	2.0E-09
1626762_s_at	FBgn0000316	CG2945	cin	-2.3	7.0E-09
1626762_s_at	FBgn0259722	CG42376	CG42376	-2.3	7.0E-09
1627688_at	FBgn0085224	CG34195	CG34195	-2.3	9.1E-05
1623641_at	FBgn0052856	CG32856	CG32856	-2.3	1.7E-05
1622962_a_at	FBgn0031500	CG17221	CG17221	-2.3	2.7E-08
1626002_at	FBgn0014877	CG6155	Roe1	-2.3	8.0E-06
1629813_at	FBgn0039993	CG17691	CG17691	-2.3	1.0E-09
1639600_at	FBgn0035248	CG13919	CG13919	-2.3	2.0E-08
1639856_at	FBgn0032193	CG5727	CG5727	-2.3	1.1E-07
1635215_at	FBgn0029942	CG2059	CG2059	-2.3	4.8E-05
1631213_at	FBgn0031093	CG9581	CG9581	-2.3	7.3E-07
1626970_at	FBgn0026314	CG6649	Ugt35b	-2.3	4.2E-08
1623356_at	FBgn0037312	CG11999	CG11999	-2.3	2.0E-08
1641327_at	FBgn0034438	CG9416	CG9416	-2.3	2.5E-05
1630335_s_at	FBgn0038938	CG7084	CG7084	-2.3	6.0E-09
1624141_at	FBgn0032194	CG4901	CG4901	-2.3	9.2E-07
1638060_at	FBgn0035720	CG10077	CG10077	-2.3	1.9E-05
1633092_at	FBgn0000392	CG11181	cup	-2.3	8.0E-09
1632225_a_at	FBgn0029158	CG5231	Las	-2.3	2.8E-07
1627256_s_at	FBgn0016120	CG6030	ATPsyn-d	-2.3	1.0E-09
1627256_s_at	FBgn0037222	CG14642	CG14642	-2.3	1.0E-09
1641178_s_at	FBgn0035181	CG9205	CG9205	-2.3	2.2E-08
1626886_at	FBgn0035044	CG3663	CG3663	-2.3	2.7E-07
1640191_a_at	FBgn0262707	CG6854	CTPsyn	-2.3	4.3E-05
1629150_at	FBgn0259979	CG17337	CG17337	-2.3	1.0E-09
1637954_at	FBgn0038049	CG5844	CG5844	-2.3	7.6E-08
1636596_at	FBgn0035722	CG10075	CG10075	-2.3	1.0E-09
1633558_s_at	FBgn0035515	CG14997	CG14997	-2.3	8.0E-09
1626227_at	FBgn0032249	CG5337	CG5337	-2.2	1.7E-05
1629188_at	FBgn0036515	CG12304	CG12304	-2.2	3.0E-09
1633760_at	FBgn0031877	CG10399	CG10399	-2.2	4.6E-08
1633001_at	FBgn0030447	CG2200	CG2200	-2.2	2.9E-07
1631603_at	FBgn0083953	CG34117	CG34117	-2.2	2.0E-09
1641701_at	FBgn0260943	CG32169	Rbp6	-2.2	1.6E-05
1629973_at	FBgn0038321	CG6218	CG6218	-2.2	1.1E-05
1628902_at	FBgn0038474	CG5184	mRpS11	-2.2	1.0E-09
1630216_at	FBgn0026722	CG8730	drosha	-2.2	1.8E-06
1624113_at	FBgn0033059	CG7845	CG7845	-2.2	5.8E-06
1637417_at	FBgn0032513	CG6565	CG6565	-2.2	5.0E-07
1632991_at	FBgn0033468	CG1418	CG1418	-2.2	3.8E-07
1639809_at	FBgn0039859	CG11539	CG11539	-2.2	2.8E-08
1638275_at	FBgn0030311	CG11699	CG11699	-2.2	4.0E-09
1627723_at	FBgn0037883	CG14701	CG14701	-2.2	2.9E-06
1636151_at	FBgn0052196	CG32196	CG32196	-2.2	4.6E-07
1633795_a_at	FBgn0032297	CG17124	CG17124	-2.2	4.3E-06
1628428_at	FBgn0025373	CG12389	Fpps	-2.2	1.4E-08

1627655_at	FBgn0050410	CG30410	CG30410	-2.2	4.3E-08
1626120_at	FBgn0250867	CG42238	CG42238	-2.2	2.1E-04
1637964_at	FBgn0004594	CG7336	Eig71Eg	-2.2	2.6E-02
1634433_at	FBgn0021765	CG7113	scu	-2.2	1.0E-08
1633967_at	FBgn0031657	CG3756	CG3756	-2.2	3.1E-06
1635659_at	FBgn0000377	CG3193	crn	-2.2	1.7E-07
1632688_s_at	FBgn0035484	CG11594	CG11594	-2.2	1.3E-07
1637497_at	FBgn0036104	CG6418	CG6418	-2.2	3.0E-06
1631663_at	FBgn0039159	CG13608	mRpS24	-2.2	5.6E-08
1623859_at	FBgn0030433	CG4647	mRpL49	-2.2	9.0E-09
1637190_at	FBgn0035203	CG9149	CG9149	-2.2	4.7E-08
1627680_at	FBgn0033376	CG8777	CG8777	-2.2	1.7E-07
1629541_at	FBgn0040751	CG13018	CG13018	-2.2	9.7E-06
1641560_at	FBgn0026479	CG3210	Drp1	-2.2	2.6E-08
1639619_a_at	FBgn0028516	CG3994	ZnT35C	-2.2	2.0E-07
1630147_at	FBgn0001187	CG8094	Hex-C	-2.2	2.0E-09
1626497_at	FBgn0035534	CG15016	mRpS6	-2.2	1.1E-07
1626219_s_at	FBgn0261403	CG10392	sxc	-2.2	2.9E-08
1635555_at	FBgn0032750	CG10495	CG10495	-2.2	1.0E-06
1632744_a_at	FBgn0001250	CG9623	if	-2.2	7.3E-06
1631984_at	FBgn0031282	CG3639	pex12	-2.2	5.8E-08
1632285_at	FBgn0259214	CG42314	PMCA	-2.2	1.8E-06
1625177_at	FBgn0036922	CG14182	CG14182	-2.2	2.4E-04
1634386_s_at	FBgn0016701	CG4921	Rab4	-2.2	1.0E-09
1639051_at	FBgn0033554	CG12938	Lsm10	-2.2	3.1E-06
1633965_at	FBgn0037001	CG6020	CG6020	-2.2	2.0E-09
1631704_at	FBgn0039223	CG5805	CG5805	-2.2	5.4E-07
1641116_at	FBgn0011305	CG5655	Rsf1	-2.2	3.0E-09
1639970_at	FBgn0086908	CG12196	egg	-2.2	2.9E-04
1627636_at	FBgn0037217	CG14636	CG14636	-2.2	4.1E-05
1631856_a_at	FBgn0021906	CG7361	RFeSP	-2.2	0.0E+00
1641125_at	FBgn0033215	CG1942	CG1942	-2.2	1.9E-04
1639588_at	FBgn0038331	CG5073	CG5073	-2.2	1.0E-04
1628821_at	FBgn0036553	CG17027	CG17027	-2.2	1.3E-05
1635365_at	FBgn0032250	CG5198	CG5198	-2.2	1.6E-04
1629592_at	FBgn0030717	CG8931	CG8931	-2.2	1.7E-08
1625717_s_at	FBgn0034576	CG9350	CG9350	-2.2	1.0E-09
1629563_at	FBgn0040754	CG17059	CG17059	-2.2	1.5E-07
1640318_at	FBgn0039802	CG1349	dj-1l <sup>2</sup>	-2.2	1.0E-07
1633644_at	FBgn0033750	CG13151	CG13151	-2.2	3.5E-05
1632094_at	FBgn0033690	CG8862	EndoG	-2.2	5.1E-06
1627460_at	FBgn0033683	CG18343	CG18343	-2.2	1.2E-06
1633523_at	FBgn0036271	CG10335	Pbgs	-2.2	1.8E-07
1626458_at	FBgn0038788	CG5085	Sirt2	-2.2	1.2E-06
1632489_a_at	FBgn0038425	CG14881	CG14881	-2.2	3.7E-07
1640799_at	FBgn0000504	CG11094	dsx	-2.2	4.6E-04
1631074_at	FBgn0034084	CG8435	CG8435	-2.2	3.0E-08
1641603_s_at	FBgn0028487	CG9611	f-cup	-2.2	6.8E-07
1630131_at	FBgn0037842	CG6567	CG6567	-2.2	1.5E-08

1623498_at	FBgn0039125	CG5857	CG5857	-2.2	2.6E-08
1623551_at	FBgn0036537	CG18081	CG18081	-2.2	1.9E-06
1630779_s_at	FBgn0027498	CG2061	CG2061	-2.2	2.7E-05
1629088_at	FBgn0260859	CG3911	Bet3	-2.2	6.6E-08
1623020_at	FBgn0031360	CG31937	CG31937	-2.2	0.0E+00
1628587_at	FBgn0035760	CG8607	CG8607	-2.2	2.7E-05
1637669_at	FBgn0037140	CG7442	CG7442	-2.2	5.0E-03
1637263_at	FBgn0038996	CG6949	mRpL45	-2.2	6.0E-09
1623122_at	FBgn0032032	CG17294	CG17294	-2.2	1.0E-08
1636029_s_at	FBgn0030718	CG9172	CG9172	-2.2	3.0E-09
1636029_s_at	FBgn0036666	CG9712	TSG101	-2.2	3.0E-09
1641306_at	FBgn0001179	CG8019	hay	-2.2	2.0E-05
1641306_at	FBgn0017428	NULL	anon-67Ea	-2.2	2.0E-05
1639938_at	FBgn0036571	CG12272	CG12272	-2.2	8.6E-07
1637774_s_at	FBgn0034063	CG8389	CG8389	-2.2	3.4E-05
1626180_at	FBgn0034794	CG3495	Gmer	-2.2	1.1E-04
1626985_a_at	FBgn0031392	CG7263	AIF	-2.2	4.3E-08
1624205_at	FBgn0016041	CG12157	Tom40	-2.2	3.4E-08
1638133_at	FBgn0022984	CG3584	qkr58E-3	-2.2	3.7E-07
1637825_at	FBgn0033178	CG11127	CG11127	-2.2	1.3E-07
1638970_at	FBgn0039404	CG14543	CG14543	-2.2	5.7E-08
1623144_at	FBgn0004859	CG2125	ci	-2.1	3.1E-06
1640161_at	FBgn0000618	CG15191	e(y)2	-2.1	2.3E-05
1631846_at	FBgn0038262	CG14857	CG14857	-2.1	4.3E-06
1627812_s_at	FBgn0260944	CG17136	Rbp1	-2.1	4.2E-08
1640639_at	FBgn0250757	CG42235	CG42235	-2.1	9.6E-05
1640512_at	FBgn0028997	CG8362	nmdyn-D7	-2.1	3.7E-06
1635950_at	FBgn0004465	CG4086	Su(P)	-2.1	5.9E-07
1626098_at	FBgn0038734	CG11453	CG11453	-2.1	4.6E-07
1626256_at	FBgn0039060	CG13836	CG13836	-2.1	2.5E-03
1639085_at	FBgn0031972	CG7221	Wwox	-2.1	9.7E-07
1628261_at	FBgn0036589	CG13067	CG13067	-2.1	1.1E-06
1632267_a_at	FBgn0032198	CG4912	eEF11'	-2.1	0.0E+00
1636262_at	FBgn0036005	CG3428	pall	-2.1	9.0E-09
1639372_s_at	FBgn0040994	CG17567	CG17567	-2.1	3.7E-03
1625950_a_at	FBgn0033635	CG7777	CG7777	-2.1	1.7E-07
1630698_at	FBgn0029888	CG3192	CG3192	-2.1	2.0E-09
1635800_at	FBgn0034888	CG5431	CG5431	-2.1	2.5E-06
1626414_at	FBgn0010053	CG15101	Jheh1	-2.1	3.0E-09
1626278_at	FBgn0032453	CG6180	CG6180	-2.1	3.4E-08
1641108_at	FBgn0032603	CG17928	CG17928	-2.1	5.6E-07
1636636_at	FBgn0039252	CG11771	CG11771	-2.1	1.9E-06
1630855_s_at	FBgn0044817	CG32616	Ste12DOR	-2.1	1.5E-04
1630855_s_at	FBgn0053236	CG33236	Ste:CG33236	-2.1	1.5E-04
1630855_s_at	FBgn0053237	CG33237	Ste:CG33237	-2.1	1.5E-04
1630855_s_at	FBgn0053238	CG33238	Ste:CG33238	-2.1	1.5E-04
1630855_s_at	FBgn0053239	CG33239	Ste:CG33239	-2.1	1.5E-04
1630855_s_at	FBgn0053240	CG33240	Ste:CG33240	-2.1	1.5E-04
1630855_s_at	FBgn0053241	CG33241	Ste:CG33241	-2.1	1.5E-04

1630855_s_at	FBgn0053242	CG33242	Ste:CG33242	-2.1	1.5E-04
1630855_s_at	FBgn0053243	CG33243	Ste:CG33243	-2.1	1.5E-04
1630855_s_at	FBgn0053244	CG33244	Ste:CG33244	-2.1	1.5E-04
1630855_s_at	FBgn0053245	CG33245	Ste:CG33245	-2.1	1.5E-04
1630855_s_at	FBgn0053246	CG33246	Ste:CG33246	-2.1	1.5E-04
1630855_s_at	FBgn0053247	CG33247	Ste:CG33247	-2.1	1.5E-04
1636431_at	FBgn0033769	CG8768	CG8768	-2.1	7.0E-09
1628627_at	FBgn0033996	CG11807	CG11807	-2.1	3.4E-06
1626733_at	FBgn0032487	CG15481	Ski6	-2.1	2.7E-02
1633757_s_at	FBgn0032796	CG10188	CG10188	-2.1	5.4E-04
1638801_at	FBgn0031059	CG14229	CG14229	-2.1	5.0E-06
1626978_at	FBgn0260750	CG31873	CG31873	-2.1	5.0E-07
1627134_at	FBgn0026150	CG6291	ApepP	-2.1	2.6E-08
1634245_at	FBgn0259832	CG34229	CG34229	-2.1	1.1E-06
1638671_at	FBgn0038323	CG6196	CG6196	-2.1	9.3E-07
1630347_at	FBgn0036754	CG5589	CG5589	-2.1	1.1E-05
1624635_at	FBgn0031040	CG14210	CG14210	-2.1	1.3E-07
1628560_at	FBgn0034564	CG9344	CG9344	-2.1	4.8E-07
1635825_a_at	FBgn0038805	CG4217	TFAM	-2.1	2.6E-05
1636650_at	FBgn0032682	CG10176	CG10176	-2.1	3.5E-05
1637160_at	FBgn0036908	CG14103	CG14103	-2.1	1.9E-07
1637160_at	FBgn0083952	CG34116	CG34116	-2.1	1.9E-07
1636766_at	FBgn0026585	CG31911	Ent2	-2.1	1.5E-08
1630977_at	FBgn0032779	CG16771	CG16771	-2.1	1.2E-08
1641676_at	FBgn0031298	CG4428	Atg4	-2.1	5.8E-08
1640075_a_at	FBgn0036007	CG3424	path	-2.1	1.5E-04
1629790_at	FBgn0036334	CG11267	CG11267	-2.1	4.8E-08
1628291_at	FBgn0039336	CG4553	CG4553	-2.1	9.2E-08
1627254_at	FBgn0036510	CG7427	CG7427	-2.1	1.5E-08
1629948_at	FBgn0035955	CG5194	CG5194	-2.1	3.0E-05
1630395_at	FBgn0024996	CG2677	eIF2B- $\hat{I}^2$	-2.1	3.0E-09
1631733_at	FBgn0026089	CG14817	CG14817	-2.1	1.1E-07
1636280_s_at	FBgn0038111	CG12360	CG12360	-2.1	3.9E-08
1640862_a_at	FBgn0015925	CG3730	csul	-2.1	1.5E-06
1630276_at	FBgn0031904	CG5149	CG5149	-2.1	6.0E-07
1639507_at	FBgn0037873	CG6666	SdhC	-2.1	0.0E+00
1639941_at	FBgn0030137	CG15317	CG15317	-2.1	1.5E-04
1623769_at	FBgn0030968	CG7322	CG7322	-2.1	3.9E-07
1630351_at	FBgn0051229	CG31229	CG31229	-2.1	5.0E-08
1628947_s_at	FBgn0002778	CG3297	mnd	-2.1	1.6E-06
1637597_a_at	FBgn0037652	CG11980	CG11980	-2.1	8.1E-08
1631561_s_at	FBgn0029932	CG4607	CG4607	-2.1	2.1E-06
1638297_at	FBgn0030099	CG12056	CG12056	-2.1	1.1E-06
1635589_at	FBgn0039737	CG7920	CG7920	-2.1	1.6E-08
1629033_at	FBgn0035204	CG2277	CG2277	-2.1	1.2E-05
1634188_a_at	FBgn0014396	CG3234	tim	-2.1	2.2E-04
1628432_at	FBgn0039537	CG5590	CG5590	-2.1	2.1E-07
1636638_s_at	FBgn0038570	CG7217	Prx5	-2.1	2.0E-09
1636638_s_at	FBgn0038571	CG7215	CG7215	-2.1	2.0E-09

1631672_at	FBgn0031421	CG9867	CG9867	-2.1	4.6E-06
1640246_at	FBgn0022943	CG12357	Cbp20	-2.1	1.2E-07
1623100_at	FBgn0027885	CG6582	Aac11	-2.1	1.9E-08
1639388_a_at	FBgn0039958	CG12567	CG12567	-2.1	1.8E-05
1636351_at	FBgn0030239	CG17333	CG17333	-2.1	2.0E-09
1627014_a_at	FBgn0037913	CG6783	fabp	-2.1	9.6E-08
1624290_at	FBgn0034733	CG4752	CG4752	-2.1	3.2E-08
1629941_a_at	FBgn0035829	CG8044	HP4	-2.1	1.7E-05
1626308_s_at	FBgn0034885	CG4019	CG4019	-2.1	5.0E-07
1625016_at	FBgn0051516	CG31516	CG31516	-2.1	4.7E-04
1627667_at	FBgn0035393	CG16753	CG16753	-2.1	1.4E-05
1633997_s_at	FBgn0046247	CG5938	CG5938	-2.1	0.0E+00
1638526_a_at	FBgn0039240	CG3744	CG3744	-2.1	5.0E-06
1640445_at	FBgn0037374	CG10978	jagn	-2.1	1.6E-07
1625366_at	FBgn0003285	CG4125	rst	-2.1	2.3E-03
1632221_at	FBgn0031021	CG12203	CG12203	-2.1	1.1E-06
1626028_at	FBgn0038756	CG4783	CG4783	-2.1	5.4E-04
1638882_at	FBgn0003308	CG7642	ry	-2.1	1.4E-04
1635770_at	FBgn0051097	CG31097	CG31097	-2.1	2.7E-08
1637469_at	FBgn0053198	CG33198	pen-2	-2.1	3.0E-08
1628507_at	FBgn0037490	CG10053	CG10053	-2.1	5.7E-07
1632049_at	FBgn0032168	CG13126	CG13126	-2.1	3.1E-05
1625806_at	FBgn0003134	CG6593	Pp1 <sup>±</sup> -96A	-2.1	7.0E-08
1640556_at	FBgn0037485	CG14606	CG14606	-2.1	2.8E-08
1639264_at	FBgn0015075	CG9054	Ddx1	-2.1	1.2E-06
1632574_at	FBgn0037846	CG6574	CG6574	-2.1	3.3E-07
1624683_at	FBgn0062440	CG17680	CG17680	-2.1	1.2E-07
1632917_at	FBgn0039258	CG11780	l <sup>2</sup> 4GalT7	-2.1	8.1E-06
1632417_a_at	FBgn0035944	CG5021	CG5021	-2.1	5.5E-05
1630735_at	FBgn0036853	CG9730	mRpL21	-2.1	7.0E-09
1627171_at	FBgn0002354	CG7620	l(3)87Df	-2.1	4.8E-08
1636709_at	FBgn0033265	CG8710	coil	-2.1	1.4E-05
1634822_a_at	FBgn0034729	CG10344	CG10344	-2.1	5.8E-06
1628552_at	FBgn0038588	CG7156	CG7156	-2.1	7.4E-06
1623582_at	FBgn0039179	CG6364	CG6364	-2.1	1.1E-05
1634944_at	FBgn0002174	CG5504	l(2)tid	-2.1	2.9E-05
1625756_at	FBgn0038912	CG6656	CG6656	-2.1	1.2E-06
1639727_at	FBgn0027583	CG7601	CG7601	-2.1	9.0E-09
1633885_s_at	FBgn0037955	CG6950	CG6950	-2.1	1.7E-07
1624774_a_at	FBgn0000635	CG3665	Fas2	-2.1	6.5E-05
1634428_at	FBgn0032154	CG5924	CG5924	-2.1	1.6E-05
1624198_at	FBgn0037215	CG12582	CG12582	-2.1	3.1E-07
1630932_at	FBgn0038106	CG7488	CG7488	-2.1	6.1E-08
1635023_at	FBgn0030733	CG3560	CG3560	-2.1	3.0E-09
1636843_a_at	FBgn0037057	CG10512	CG10512	-2.1	1.5E-05
1633830_at	FBgn0032787	CG10195	CG10195	-2.1	8.0E-08
1623858_at	FBgn0027785	CG6008	NP15.6	-2.0	0.0E+00
1633448_at	FBgn0031640	CG11926	CG11926	-2.0	1.0E-09
1623326_a_at	FBgn0035473	CG14981	mge	-2.0	1.0E-09

1623098_at	FBgn0050323	CG30323	CG30323	-2.0	2.2E-02
1629625_at	FBgn0259238	CG42336	CG42336	-2.0	3.8E-08
1638680_at	FBgn0038857	CG17282	CG17282	-2.0	7.0E-08
1628562_s_at	FBgn0002781	CG32491	mod(mdg4)	-2.0	1.1E-07
1633803_at	FBgn0003076	CG5165	Pgm	-2.0	3.0E-09
1623486_at	FBgn0037548	CG7900	CG7900	-2.0	1.4E-08
1632348_at	FBgn0036877	CG9452	CG9452	-2.0	4.1E-04
1627732_s_at	FBgn0250838	CG30415	CG30415	-2.0	7.0E-09
1626109_a_at	FBgn0015872	CG9023	Drip	-2.0	1.3E-07
1622933_at	FBgn0034729	CG10344	CG10344	-2.0	5.7E-05
1634989_at	FBgn0010100	CG9244	Acon	-2.0	2.4E-08
1635821_at	FBgn0039337	CG5121	MED28	-2.0	1.1E-04
1630403_s_at	FBgn0037341	CG12746	CG12746	-2.0	1.0E-07
1640476_at	FBgn0032169	CG4709	CG4709	-2.0	6.5E-04
1638593_a_at	FBgn0017566	CG2286	ND75	-2.0	2.2E-08
1633399_at	FBgn0260770	CG42568	CG42568	-2.0	5.0E-09
1633399_at	FBgn0260775	CG42567	DnaJ-60	-2.0	5.0E-09
1628099_at	FBgn0040237	CG6815	bor	-2.0	2.8E-07
1637064_at	FBgn0022708	CG3140	Adk2	-2.0	1.5E-08
1636548_at	FBgn0011211	CG3612	blw	-2.0	0.0E+00
1638844_s_at	FBgn0031589	CG3714	CG3714	-2.0	3.8E-06
1631996_at	FBgn0260460	CG42648	mRpS34	-2.0	8.0E-09
1634043_at	FBgn0034315	CG5721	CG5721	-2.0	6.4E-07
1630668_a_at	FBgn0037374	CG10978	jagn	-2.0	1.5E-07
1637485_at	FBgn0038845	CG10827	CG10827	-2.0	4.0E-03
1641655_at	FBgn0035334	CG8993	CG8993	-2.0	1.0E-09
1626528_at	FBgn0058042	CG40042	CG40042	-2.0	2.0E-09
1623151_a_at	FBgn0039667	CG2010	CG2010	-2.0	6.5E-06
1629954_at	FBgn0033962	CG10153	CG10153	-2.0	9.9E-05
1623040_at	FBgn0039065	CG4449	CG4449	-2.0	2.8E-04
1625345_at	FBgn0028746	CG18508	CG18508	-2.0	2.0E-02
1639171_at	FBgn0040389	CG14048	mRpL14	-2.0	2.8E-08
1635664_at	FBgn0011566	CG13761	Bzd	-2.0	6.4E-03
1630918_at	FBgn0023130	CG3771	a6	-2.0	2.2E-06
1641236_s_at	FBgn0032666	CG5758	CG5758	-2.0	4.5E-04
1635808_s_at	FBgn0027610	CG8790	Dic1	-2.0	6.7E-06
1624535_at	FBgn0053229	CG33229	CG33229	-2.0	2.3E-04
1635409_at	FBgn0011704	CG8975	RnrS	-2.0	2.7E-08
1633985_at	FBgn0039179	CG6364	CG6364	-2.0	2.4E-07
1636997_at	FBgn0039189	CG18528	CG18528	-2.0	1.1E-04
1631598_at	FBgn0029892	CG3184	CG3184	-2.0	2.9E-04
1631588_at	FBgn0004654	CG3724	Pgd	-2.0	1.2E-06
1632877_a_at	FBgn0033240	CG2906	CG2906	-2.0	3.6E-07
1623560_at	FBgn0037435	CG18048	CG18048	-2.0	1.8E-05
1624076_at	FBgn0038897	CG5849	CG5849	-2.0	4.1E-04
1623899_at	FBgn0004622	CG7887	Takr99D	-2.0	2.5E-06
1628887_a_at	FBgn0052112	CG32112	CG32112	-2.0	2.4E-06
1637667_at	FBgn0032034	CG17295	Rcd4	-2.0	3.1E-06
1634133_at	FBgn0036920	CG8004	CG8004	-2.0	1.4E-07

1624375_at	FBgn0031434	CG3227	CG3227	-2.0	5.3E-06
1628539_at	FBgn0051174	CG31174	CG31174	-2.0	1.5E-02
1630721_s_at	FBgn0037218	CG1107	aux	-2.0	7.0E-09
1634794_at	FBgn0034356	CG10924	CG10924	-2.0	5.4E-05
1624390_a_at	FBgn0035110	CG17143	thoc7	-2.0	2.8E-07
1633373_at	FBgn0030376	CG2750	CG2750	-2.0	4.2E-06
1624431_at	FBgn0033085	CG15908	CG15908	-2.0	3.4E-06
1624431_at	FBgn0033086	CG9410	CG9410	-2.0	3.4E-06

**Table 5 Genes up regulated in tubules of unstressed Relish mutants vs. wild type**

ProbesetID	FBgn	CGNum	Symbol	Rel/WT	p-value
1636420_at	FBgn0032505	CG16826	CG16826	446.5	9.5E-03
1641567_at	FBgn0028583	CG12794	lcs	125.0	1.4E-02
1641567_at	FBgn0003360	CG16944	sesB	125.0	1.4E-02
1636767_at	FBgn0004429	CG9116	LysP	85.7	4.9E-05
1627239_s_at	FBgn0259221	CG42321	CG42321	62.3	0.0E+00
1635512_at	FBgn0039316	CG11893	CG11893	49.0	8.8E-08
1637046_at	FBgn0010549	CG8799	l(2)03659	43.4	4.0E-09
1628896_a_at	FBgn0038302	CG4210	CG4210	38.2	1.0E-09
1640157_at	FBgn0031176	CG1678	CG1678	35.6	1.0E-02
1634657_at	FBgn0040723	CG5011	CG5011	25.6	1.7E-08
1638268_at	FBgn0025790	CG10327	TBPH	25.0	1.0E-09
1635522_a_at	FBgn0025697	CG12789	santa-maria	19.3	5.3E-07
1634794_at	FBgn0034356	CG10924	CG10924	18.6	1.0E-09
1631224_at	FBgn0000592	CG6917	Est-6	18.3	2.6E-02
1641566_s_at	FBgn0036816	CG3979	Indy	18.3	7.5E-06
1640963_at	FBgn0030603	CG5541	CG5541	17.0	0.0E+00
1637485_at	FBgn0038845	CG10827	CG10827	13.1	3.2E-07
1638469_s_at	FBgn0023520	CG3857	CG3857	12.3	3.0E-09
1635227_at	FBgn0001258	CG10160	ImpL3	11.5	1.1E-05
1639180_at	FBgn0033926	CG12505	Arc1	11.4	2.1E-06
1629280_at	FBgn0033558	CG12344	CG12344	10.7	1.6E-08
1641481_at	FBgn0040256	CG6633	Ugt86Dd	10.6	2.5E-07
1629509_s_at	FBgn0000257	CG12230	car	10.2	1.3E-07
1623241_s_at	FBgn0050104	CG30104	CG30104	9.7	0.0E+00
1624732_at	FBgn0063495	CG17527	GstE5	9.6	0.0E+00
1634218_at	FBgn0038828	CG17270	CG17270	9.5	4.0E-09
1640144_at	FBgn0034512	CG18067	CG18067	9.3	6.4E-05
1629833_at	FBgn0027914	CG10670	Gen	9.1	5.0E-09
1628376_x_at	FBgn0031277	CG13947	CG13947	8.8	7.1E-03
1626088_at	FBgn0039902	CG2177	CG2177	8.4	6.3E-06
1632623_at	FBgn0000406	CG13279	Cyt-b5-r	8.2	4.5E-06
1626786_at	FBgn0033916	CG8494	CG8494	8.1	4.8E-07
1634208_a_at	FBgn0261261	CG42612	plx	7.8	6.6E-06
1633862_at	FBgn0033541	CG12934	CG12934	7.6	9.0E-09

1634019_at	FBgn0033205	CG2064	CG2064	7.6	4.0E-09
1625366_at	FBgn0003285	CG4125	rst	7.3	2.2E-06
1633880_s_at	FBgn0260874	CG42584	lr76a	6.2	0.0E+00
1623883_at	FBgn0040964	CG18661	CG18661	5.8	1.8E-06
1630778_at	FBgn0036367	CG10116	CG10116	5.8	7.3E-04
1639372_s_at	FBgn0040994	CG17567	CG17567	5.8	1.7E-05
1635630_a_at	FBgn0003475	CG10076	spir	5.7	7.7E-08
1634520_at	FBgn0003984	CG10491	vn	5.3	1.6E-05
1624041_at	FBgn0033260	CG8711	Cul-4	5.3	1.0E-09
1624807_at	FBgn0261285	CG5629	Ppcs	5.3	2.1E-06
1640301_a_at	FBgn0259111	CG42253	Ndae1	5.2	2.1E-07
1630258_at	FBgn0010038	CG4181	GstD2	5.1	3.5E-05
1629642_a_at	FBgn0034883	CG17664	CG17664	5.1	1.7E-08
1638879_a_at	FBgn0053012	CG33012	CG33012	5.1	5.1E-08
1625058_at	FBgn0041712	CG9889	yellow-d	4.9	2.0E-02
1626094_at	FBgn0033214	CG1941	CG1941	4.8	1.5E-04
1639495_at	FBgn0015038	CG4485	Cyp9b1	4.8	4.8E-07
1634307_at	FBgn0030685	CG8948	Graf	4.8	8.9E-08
1637050_at	FBgn0053054	CG33054	CG33054	4.7	8.8E-03
1630099_at	FBgn0033846	CG6061	mip120	4.6	1.9E-06
1628702_at	FBgn0052580	CG32580	Muc14A	4.6	5.8E-04
1641554_at	FBgn0033539	CG16728	Git	4.6	3.4E-07
1627912_at	FBgn0034364	CG5493	CG5493	4.6	9.7E-07
1639914_at	FBgn0038056	CG5961	CG5961	4.5	1.1E-07
1641245_a_at	FBgn0058115	NULL	CG40115	4.5	2.1E-07
1634733_at	FBgn0034804	CG3831	CG3831	4.5	1.6E-05
1640898_at	FBgn0000477	CG7780	DNasell	4.5	1.3E-06
1632447_at	FBgn0004587	CG10851	B52	4.4	1.4E-04
1633237_at	FBgn0020416	CG4472	ldgf1	4.4	8.5E-04
1623777_s_at	FBgn0033196	CG1358	CG1358	4.2	7.5E-04
1636510_a_at	FBgn0039114	CG10374	Lsd-1	4.2	2.9E-05
1636632_at	FBgn0030761	CG9784	CG9784	4.1	7.6E-08
1637752_a_at	FBgn0037697	CG9363	CG9363	4.1	9.5E-07
1637851_at	FBgn0035815	CG7422	Snmp2	4.0	9.2E-06
1636119_at	FBgn0030157	CG1468	CG1468	3.9	1.3E-05
1635200_at	FBgn0036332	CG11261	CG11261	3.8	1.1E-04
1627446_at	FBgn0002931	CG11450	net	3.8	1.3E-02
1629819_s_at	FBgn0011260	CG4700	Sema-2a	3.8	1.1E-04
1638080_at	FBgn0039315	CG13658	CG13658	3.8	6.6E-07
1639387_s_at	FBgn0015924	CG4280	crq	3.7	3.3E-06
1637916_at	FBgn0053013	CG33013	CG33013	3.7	1.1E-03
1623339_at	FBgn0259916	CG42445	CG42445	3.7	1.1E-07
1623339_at	FBgn0040833	NULL	CG7498	3.7	1.1E-07
1639074_at	FBgn0035802	CG33275	CG33275	3.7	3.2E-06
1632639_at	FBgn0033928	CG13941	Arc2	3.7	2.2E-04
1637669_at	FBgn0037140	CG7442	CG7442	3.7	3.3E-04
1635684_a_at	FBgn0025726	CG2999	unc-13	3.7	6.4E-05
1635939_a_at	FBgn0031483	CG9641	CG9641	3.6	1.5E-06
1623518_s_at	FBgn0037913	CG6783	fabp	3.6	1.0E-09

1623518_s_at	FBgn0037912	CG6782	sea	3.6	1.0E-09
1632077_at	FBgn0050268	CG30268	CG30268	3.6	1.1E-05
1635110_at	FBgn0033304	CG2397	Cyp6a13	3.5	5.0E-09
1630830_a_at	FBgn0037723	CG8327	Spd5	3.4	3.1E-07
1632291_at	FBgn0250791	CG6625	Snap	3.4	5.2E-05
1629035_at	FBgn0039419	CG12290	CG12290	3.3	1.4E-05
1634656_s_at	FBgn0053155	CG33155	CG33155	3.3	3.0E-09
1634656_s_at	FBgn0050481	CG30481	mRpL53	3.3	3.0E-09
1635412_at	FBgn0035815	CG7422	Snmp2	3.3	6.6E-07
1631698_s_at	FBgn0026147	CG16833	CG16833	3.3	1.4E-06
1640057_at	FBgn0035193	CG9192	CG9192	3.2	5.9E-05
1628243_at	FBgn0067779	CG11371	dbr	3.2	3.7E-06
1636970_at	FBgn0034588	CG9394	CG9394	3.2	1.8E-07
1635578_at	FBgn0051975	CG31975	CG31975	3.2	3.4E-06
1635578_at	FBgn0051976	CG31976	CG31976	3.2	3.4E-06
1625281_at	FBgn0027581	CG6191	CG6191	3.2	3.6E-07
1630065_at	FBgn0038290	CG6912	CG6912	3.1	4.7E-04
1635700_at	FBgn0051792	CG31792	CG31792	3.1	2.0E-06
1627180_at	FBgn0023541	CG3540	Cyp4d14	3.1	4.5E-07
1636183_at	FBgn0052198	CG32198	CG32198	3.1	3.6E-04
1636174_at	FBgn0038020	CG10091	GstD9	3.1	1.9E-07
1625613_at	FBgn0014427	CG11899	CG11899	3.0	2.4E-05
1632394_s_at	FBgn0031674	CG31919	CG31919	3.0	1.0E-09
1632394_s_at	FBgn0053995	CG33995	CG33995	3.0	1.0E-09
1636144_s_at	FBgn0039113	CG10217	CG10217	3.0	6.9E-05
1627656_at	FBgn0001137	CG17610	grk	2.9	1.1E-05
1624159_at	FBgn0033775	CG17577	Cyp9h1	2.9	8.7E-05
1630968_at	FBgn0035173	CG13907	CG13907	2.9	2.1E-07
1640303_a_at	FBgn0035770	CG8588	pst	2.9	1.2E-07
1633957_s_at	FBgn0038704	CG5316	CG5316	2.8	2.5E-05
1634200_a_at	FBgn0030574	CG9413	CG9413	2.8	7.3E-05
1640363_a_at	FBgn0039464	CG6330	CG6330	2.8	2.0E-03
1639867_at	FBgn0000533	CG4920	ea	2.8	2.9E-06
1638898_at	FBgn0062449	CG13197	CG13197	2.8	1.3E-06
1623256_at	FBgn0034335	CG5164	GstE1	2.8	4.0E-05
1628096_at	FBgn0038472	CG3995	CG3995	2.8	8.7E-05
1629256_a_at	FBgn0051547	CG31547	CG31547	2.7	1.3E-05
1638484_at	FBgn0001229	CG4190	Hsp67Bc	2.7	4.3E-08
1638616_at	FBgn0035131	CG17084	mthl9	2.7	1.5E-03
1636149_at	FBgn0028490	CG31705	CG31705	2.7	2.0E-09
1637306_at	FBgn0051720	CG31720	CG31720	2.7	2.5E-04
1624195_at	FBgn0033782	CG3850	sug	2.7	4.3E-04
1633401_s_at	FBgn0053503	CG33503	Cyp12d1-d	2.7	4.0E-06
1633401_s_at	FBgn0050489	CG30489	Cyp12d1-p	2.7	4.0E-06
1628664_at	FBgn0086604	CG12484	CG12484	2.7	7.3E-04
1631784_at	FBgn0039291	CG13663	CG13663	2.7	3.3E-08
1634789_at	FBgn0050151	CG30151	CG30151	2.6	4.7E-02
1624953_at	FBgn0036806	CG4120	Cyp12c1	2.6	1.5E-06
1636921_at	FBgn0010622	CG9893	l(2)06496	2.6	1.4E-04

1628859_at	FBgn0003392	CG18102	shi	2.6	4.0E-05
1633857_at	FBgn0039319	CG13659	CG13659	2.6	7.6E-03
1639666_at	FBgn0037105	CG7169	S1P	2.6	1.3E-07
1637221_at	FBgn0032486	CG5705	CG5705	2.6	4.4E-06
1624322_at	FBgn0028699	CG7499	Rh50	2.6	1.9E-04
1625191_at	FBgn0032225	CG5022	CG5022	2.6	4.2E-04
1637173_at	FBgn0054010	CG34010	CG34010	2.6	1.7E-08
1638231_at	FBgn0039075	CG4393	CG4393	2.6	2.1E-06
1641398_s_at	FBgn0034657	CG17952	LBR	2.6	5.2E-03
1626506_at	FBgn0039212	CG13626	Syx18	2.6	3.0E-06
1626217_at	FBgn0016672	CG3028	lpp	2.6	4.4E-07
1627550_a_at	FBgn0027287	CG33206	Gmap	2.6	3.5E-06
1623200_at	FBgn0011591	CG10580	fng	2.5	4.2E-04
1635273_s_at	FBgn0031016	CG12199	kek5	2.5	5.0E-06
1640838_s_at	FBgn0027932	CG13388	Akap200	2.5	7.4E-04
1631591_at	FBgn0051935	CG31935	CG31935	2.5	2.5E-05
1639983_at	FBgn0085319	CG34290	CG34290	2.5	3.7E-02
1623641_at	FBgn0052856	CG32856	CG32856	2.5	3.7E-05
1631129_at	FBgn0051612	CG31612	CG31612	2.5	2.4E-05
1625141_at	FBgn0037930	CG14715	CG14715	2.5	1.7E-06
1635482_at	FBgn0031633	CG2976	CG2976	2.5	1.1E-08
1639972_at	FBgn0004087	CG14887	Dhfr	2.5	1.7E-08
1631618_s_at	FBgn0030208	CG2890	PPP4R2r	2.5	3.5E-05
1623398_at	FBgn0037996	CG4830	CG4830	2.5	1.1E-04
1628425_at	FBgn0051898	CG31898	CG31898	2.4	9.0E-03
1628982_at	FBgn0037408	CG1147	NPFR1	2.4	4.4E-04
1638649_at	FBgn0039840	CG11340	CG11340	2.4	7.2E-06
1627478_at	FBgn0035347	CG33232	CG33232	2.4	1.7E-03
1623594_at	FBgn0004133	CG1363	blow	2.4	3.6E-02
1639286_s_at	FBgn0031449	CG31689	CG31689	2.4	5.9E-03
1626383_at	FBgn0029791	CG4096	CG4096	2.4	2.2E-03
1641671_at	FBgn0033273	CG2183	CG2183	2.4	6.1E-06
1634447_at	FBgn0051140	CG31140	CG31140	2.4	1.8E-04
1632301_at	FBgn0031818	CG9536	CG9536	2.4	1.4E-08
1638981_at	FBgn0040252	CG4772	Ugt86Dh	2.3	8.8E-04
1625935_at	FBgn0051721	CG31721	Trim9	2.3	1.4E-04
1632927_at	FBgn0037634	CG8359	CG8359	2.3	8.4E-05
1626028_at	FBgn0038756	CG4783	CG4783	2.3	6.2E-04
1635007_at	FBgn0040271	CG6725	Sulf1	2.3	1.9E-03
1632679_s_at	FBgn0028642	CG12833	esn	2.3	4.8E-04
1625304_s_at	FBgn0085330	CG34301	CG34301	2.3	2.2E-05
1626701_at	FBgn0039357	CG4743	CG4743	2.3	7.7E-05
1624664_at	FBgn0003450	CG7996	snk	2.3	2.8E-04
1630247_at	FBgn0034734	CG4554	CG4554	2.3	4.4E-06
1629967_s_at	FBgn0041100	CG10523	park	2.3	4.8E-07
1636219_at	FBgn0022710	CG9210	Ac13E	2.3	8.5E-05
1629803_a_at	FBgn0003328	CG8095	scb	2.3	3.5E-04
1641701_at	FBgn0260943	CG32169	Rbp6	2.2	7.4E-05
1631561_s_at	FBgn0029932	CG4607	CG4607	2.2	6.0E-06

1629732_at	FBgn0033234	CG8791	CG8791	2.2	3.6E-05
1625026_at	FBgn0040609	CG3348	CG3348	2.2	1.1E-02
1634388_at	FBgn0050197	CG30197	CG30197	2.2	2.5E-06
1639539_at	FBgn0015034	CG2062	Cyp4e1	2.2	3.1E-08
1624412_at	FBgn0000099	CG8376	ap	2.2	5.0E-02
1641235_at	FBgn0036906	CG14102	CG14102	2.2	8.7E-04
1633436_at	FBgn0036105	CG14149	blos4	2.2	3.9E-03
1637478_s_at	FBgn0011224	CG31000	heph	2.2	2.0E-02
1623543_at	FBgn0027539	CG5807	CG5807	2.2	8.8E-05
1638275_at	FBgn0030311	CG11699	CG11699	2.2	3.3E-08
1638634_at	FBgn0052448	CG32448	CG32448	2.2	7.6E-06
1629356_at	FBgn0019938	CG10122	Rpl1	2.2	2.2E-05
1625986_at	FBgn0051826	CG31826	CG31826	2.2	1.3E-04
1625986_at	FBgn0041627	CG18801	Ku80	2.2	1.3E-04
1629762_at	FBgn0038478	CG5148	cal1	2.2	2.6E-05
1639787_at	FBgn0037918	CG6791	CG6791	2.2	2.7E-03
1626096_at	FBgn0038471	CG5220	CG5220	2.2	4.3E-08
1627377_at	FBgn0026431	CG6176	Grip75	2.2	1.5E-06
1631105_at	FBgn0027865	CG6120	Tsp96F	2.2	1.7E-06
1626273_at	FBgn0032252	CG6232	CG6232	2.2	9.4E-04
1639803_at	FBgn0036576	CG5151	CG5151	2.2	1.1E-03
1639159_at	FBgn0036301	CG4069	CG4069	2.2	9.9E-06
1634614_at	FBgn0001189	CG3095	hfw	2.2	5.0E-09
1637197_at	FBgn0004374	CG10718	neb	2.2	7.4E-06
1638236_at	FBgn0032514	CG9302	CG9302	2.2	2.2E-05
1640557_at	FBgn0020443	CG6382	Elf	2.2	1.1E-07
1631082_at	FBgn0004587	CG10851	B52	2.1	7.2E-03
1633254_at	FBgn0032020	CG7787	CG7787	2.1	3.4E-08
1628824_s_at	FBgn0261383	CG3125	CG3125	2.1	1.4E-02
1633749_at	FBgn0033873	CG6337	CG6337	2.1	1.5E-03
1627662_at	FBgn0026315	CG6644	Ugt35a	2.1	4.4E-06
1623376_s_at	FBgn0013305	CG3798	Nmda1	2.1	2.8E-06
1640395_a_at	FBgn0016794	CG1044	dos	2.1	1.9E-02
1632003_a_at	FBgn0004369	CG11516	Ptp99A	2.1	1.1E-06
1625276_a_at	FBgn0000565	CG7266	Eip71CD	2.1	3.0E-04
1633059_at	FBgn0033875	CG6357	CG6357	2.1	2.4E-03
1627111_at	FBgn0029148	CG5258	NHP2	2.1	1.4E-04
1634919_at	FBgn0033169	CG11123	CG11123	2.1	1.6E-05
1632882_at	FBgn0037562	CG11671	CG11671	2.1	5.5E-03
1623790_at	FBgn0051901	CG31901	Mur29B	2.1	2.2E-03
1633613_at	FBgn0035087	CG2765	CG2765	2.1	3.8E-02
1624181_at	FBgn0259834	CG8062	out	2.1	1.3E-03
1634518_at	FBgn0260756	CG42554	CG42554	2.1	5.9E-04
1630855_s_at	FBgn0053236	CG33236	Ste:CG33236	2.1	7.3E-04
1630855_s_at	FBgn0053237	CG33237	Ste:CG33237	2.1	7.3E-04
1630855_s_at	FBgn0053238	CG33238	Ste:CG33238	2.1	7.3E-04
1630855_s_at	FBgn0053239	CG33239	Ste:CG33239	2.1	7.3E-04
1630855_s_at	FBgn0053240	CG33240	Ste:CG33240	2.1	7.3E-04
1630855_s_at	FBgn0053241	CG33241	Ste:CG33241	2.1	7.3E-04

1630855_s_at	FBgn0053242	CG33242	Ste:CG33242	2.1	7.3E-04
1630855_s_at	FBgn0053243	CG33243	Ste:CG33243	2.1	7.3E-04
1630855_s_at	FBgn0053244	CG33244	Ste:CG33244	2.1	7.3E-04
1630855_s_at	FBgn0053245	CG33245	Ste:CG33245	2.1	7.3E-04
1630855_s_at	FBgn0053246	CG33246	Ste:CG33246	2.1	7.3E-04
1630855_s_at	FBgn0053247	CG33247	Ste:CG33247	2.1	7.3E-04
1630855_s_at	FBgn0044817	CG32616	Ste12DOR	2.1	7.3E-04
1629924_at	FBgn0260229	CG42503	CG42503	2.1	4.6E-04
1629924_at	FBgn0039280	CG10238	Mocs2	2.1	4.6E-04
1637042_a_at	FBgn0034436	CG11961	CG11961	2.1	1.1E-02
1638702_a_at	FBgn0033749	CG8819	achi	2.1	1.1E-04
1631525_at	FBgn0016970	CG13951	l(2)k10201	2.1	1.1E-03
1631973_at	FBgn0003022	CG5581	Ote	2.1	4.2E-04
1640695_at	FBgn0039304	CG10425	CG10425	2.1	4.9E-07
1639704_at	FBgn0037850	CG14695	CG14695	2.1	7.0E-03
1637388_at	FBgn0034759	CG13511	CG13511	2.1	9.9E-04
1623536_s_at	FBgn0035542	CG11347	DOR	2.0	6.3E-04
1631264_at	FBgn0035211	CG2211	CG2211	2.0	8.5E-05
1641305_at	FBgn0004872	CG6122	piwi	2.0	9.6E-03
1623959_at	FBgn0031143	CG1532	CG1532	2.0	1.1E-05
1640217_at	FBgn0050154	CG30154	CG30154	2.0	2.9E-05
1626911_at	FBgn0027550	CG6495	CG6495	2.0	1.1E-04
1637110_at	FBgn0037028	CG3618	CG3618	2.0	1.6E-04
1625758_s_at	FBgn0025140	CG6375	pit	2.0	4.0E-05
1635766_at	FBgn0262743	CG2637	Fs(2)Ket	2.0	5.6E-04
1641660_at	FBgn0042101	CG18744	CG18744	2.0	4.0E-04

**Table 6: Genes down regulated in tubules of unstressed Relish mutants vs. wild type**

ProbesetID	FBgn	CGNum	Symbol	Rel/WT	p-value
1640976_at	FBgn0260858	CG1515	Ykt6	-102.8	0.0E+00
1629738_at	FBgn0035412	CG14957	CG14957	-59.7	6.9E-07
1639273_s_at	FBgn0016076	CG14029	vri	-50.0	7.6E-08
1632705_at	FBgn0002939	CG31783	ninaD	-43.6	0.0E+00
1627376_at	FBgn0014018	CG11992	Rel	-32.7	0.0E+00
1636961_a_at	FBgn0033631	CG9027	CG9027	-28.1	0.0E+00
1625671_at	FBgn0053532	CG33532	lectin-37Da	-28.1	2.3E-04
1625671_at	FBgn0053533	CG33533	lectin-37Db	-28.1	2.3E-04
1633009_a_at	FBgn0262007	CG42825	CG42825	-23.8	2.6E-05
1622946_at	FBgn0037936	CG6908	CG6908	-22.0	2.0E-09
1639268_at	FBgn0033789	CG13324	CG13324	-20.6	7.0E-09
1637804_at	FBgn0040629	CG18673	CG18673	-19.3	2.3E-08
1640377_s_at	FBgn0015286	CG2849	Rala	-17.8	0.0E+00
1638253_at	FBgn0037786	CG5361	CG5361	-17.0	6.6E-08
1637739_at	FBgn0029820	CG16721	CG16721	-16.3	4.0E-09
1625312_at	FBgn0039324	CG10553	CG10553	-16.0	1.0E-09
1637095_at	FBgn0031910	CG15818	CG15818	-15.5	7.1E-06
1637602_at	FBgn0023511	CG3810	Edem1	-15.4	1.4E-08

1636758_s_at	FBgn0003082	CG11205	phr	-14.9	4.8E-08
1636758_s_at	FBgn0042173	CG18853	CG18853	-14.9	4.8E-08
1641664_at	FBgn0039085	CG10170	CG10170	-13.3	0.0E+00
1624688_at	FBgn0030332	CG9360	CG9360	-13.0	2.0E-09
1630728_a_at	FBgn0003082	CG11205	phr	-11.7	0.0E+00
1639566_s_at	FBgn0023407	CG9239	B4	-11.0	4.3E-07
1634468_at	FBgn0014417	CG13397	CG13397	-10.9	1.2E-08
1634477_at	FBgn0259237	CG42335	CG42335	-9.7	5.3E-08
1632021_at	FBgn0033980	CG10245	Cyp6a20	-9.5	8.6E-06
1622906_at	FBgn0033631	CG9027	CG9027	-8.1	2.0E-08
1637255_a_at	FBgn0015575	CG11112	↑±-Est7	-8.0	1.3E-07
1636311_at	FBgn0001128	CG9042	Gpdh	-7.7	0.0E+00
1636526_at	FBgn0036876	CG9451	CG9451	-7.5	2.1E-07
1630555_at	FBgn0053346	CG33346	CG33346	-7.3	9.8E-06
1626326_at	FBgn0051436	CG31436	CG31436	-7.2	3.4E-08
1634903_at	FBgn0030746	CG9981	CG9981	-7.1	4.8E-07
1637732_at	FBgn0039520	CG13976	Gr98a	-6.9	1.0E-08
1625053_at	FBgn0034480	CG16898	CG16898	-6.9	1.8E-06
1625816_at	FBgn0035043	CG4781	CG4781	-6.6	4.0E-09
1636688_at	FBgn0030615	CG9081	Cyp4s3	-6.5	1.9E-05
1630612_at	FBgn0025837	CG17636	CG17636	-6.3	1.1E-08
1629395_at	FBgn0039756	CG9743	CG9743	-6.3	5.8E-07
1636569_a_at	FBgn0033538	CG11883	CG11883	-6.3	4.0E-09
1634584_at	FBgn0051875	CG31875	CG31875	-6.2	2.4E-07
1641476_a_at	FBgn0025879	CG6281	Timp	-5.9	7.2E-08
1633959_s_at	FBgn0037229	CG9766	CG9766	-5.8	4.5E-07
1633959_s_at	FBgn0050345	CG30345	CG30345	-5.8	4.5E-07
1631628_s_at	FBgn0033518	CG11765	Prx2540-2	-5.6	2.8E-06
1631628_s_at	FBgn0033520	CG12405	Prx2540-1	-5.6	2.8E-06
1631628_s_at	FBgn0033521	CG12896	CG12896	-5.6	2.8E-06
1637928_at	FBgn0034715	CG3382	Oatp58Db	-5.5	1.0E-09
1637928_at	FBgn0039487	CG6070	gb	-5.5	1.0E-09
1641234_at	FBgn0032413	CG16997	CG16997	-5.5	3.8E-08
1634742_at	FBgn0022359	CG4649	Sodh-2	-5.3	3.0E-04
1630255_at	FBgn0051676	CG31676	CG31676	-5.3	1.6E-07
1634180_s_at	FBgn0031515	CG9664	CG9664	-5.3	3.1E-05
1626087_at	FBgn0024836	CG11895	stan	-5.2	1.6E-07
1631407_a_at	FBgn0029879	CG14444	Apc7	-5.1	2.8E-04
1623977_at	FBgn0005636	CG3385	navy	-5.1	2.5E-06
1625688_at	FBgn0037807	CG6293	CG6293	-5.0	4.0E-09
1633432_at	FBgn0029950	CG9657	CG9657	-4.7	1.6E-06
1637575_at	FBgn0031010	CG8028	CG8028	-4.6	0.0E+00
1637513_at	FBgn0034706	CG11275	CG11275	-4.6	2.6E-08
1634152_at	FBgn0010041	CG12242	GstD5	-4.6	1.4E-04
1639110_at	FBgn0035968	CG4484	CG4484	-4.6	1.1E-05
1623068_at	FBgn0015035	CG4105	Cyp4e3	-4.5	3.2E-04
1628964_at	FBgn0032178	CG4804	Spn31A	-4.5	1.7E-08
1627267_at	FBgn0032694	CG15162	MESR3	-4.4	1.7E-06
1627352_at	FBgn0022774	CG8782	Oat	-4.2	2.4E-06

1633142_at	FBgn0032668	CG17681	CG17681	-4.2	2.1E-06
1629745_at	FBgn0038922	CG6439	CG6439	-4.0	8.8E-08
1625428_at	FBgn0035578	CG13707	CG13707	-3.9	5.4E-07
1634540_at	FBgn0035790	CG8540	Cyp316a1	-3.9	1.0E-04
1639774_at	FBgn0030271	CG15202	CG15202	-3.8	4.9E-07
1629776_a_at	FBgn0039208	CG6643	Esyt2	-3.8	5.7E-06
1628757_at	FBgn0261914	CG1086	Glut1	-3.8	1.9E-07
1633492_at	FBgn0040211	CG4779	hgo	-3.7	4.4E-03
1633391_at	FBgn0038465	CG8913	Irc	-3.7	3.3E-07
1641065_s_at	FBgn0038198	CG3153	Npc2b	-3.6	8.2E-04
1637733_at	FBgn0261995	CG42813	CG42813	-3.5	0.0E+00
1638562_a_at	FBgn0038194	CG3050	Cyp6d5	-3.3	2.3E-06
1624692_at	FBgn0037934	CG6830	CG6830	-3.3	2.1E-06
1626933_s_at	FBgn0035205	CG2469	CG2469	-3.2	0.0E+00
1626908_at	FBgn0038243	CG8066	CG8066	-3.2	3.9E-07
1632212_at	FBgn0032900	CG14401	CG14401	-3.2	1.2E-07
1628309_at	FBgn0031320	CG5126	CG5126	-3.2	1.0E-06
1623699_a_at	FBgn0003435	CG9218	sm	-3.2	2.5E-06
1626783_at	FBgn0029765	CG16756	CG16756	-3.1	8.8E-04
1629851_at	FBgn0051998	CG31998	CG31998	-3.1	1.3E-04
1637190_at	FBgn0035203	CG9149	CG9149	-3.0	1.7E-08
1623478_at	FBgn0029768	CG16752	SPR	-3.0	2.3E-06
1625046_at	FBgn0030067	CG10648	Rbm13	-3.0	3.2E-07
1631671_at	FBgn0039068	CG13827	CG13827	-3.0	1.4E-06
1628823_at	FBgn0036321	CG14120	CG14120	-2.9	1.3E-04
1637534_at	FBgn0041585	CG11430	olf186-F	-2.9	1.3E-04
1626180_at	FBgn0034794	CG3495	Gmer	-2.9	3.0E-05
1626503_at	FBgn0029994	CG2254	CG2254	-2.9	6.5E-08
1640754_at	FBgn0036449	CG5295	bmm	-2.9	7.0E-05
1640877_at	FBgn0031321	CG4947	Tgt	-2.8	2.5E-03
1625739_at	FBgn0034710	CG3292	CG3292	-2.8	2.8E-05
1638583_at	FBgn0051103	CG31103	CG31103	-2.8	1.2E-05
1627408_at	FBgn0052107	CG32107	CG32107	-2.8	2.3E-05
1627384_at	FBgn0038072	CG6225	CG6225	-2.8	1.3E-04
1628364_at	FBgn0028532	CG7968	CG7968	-2.8	2.8E-02
1633055_at	FBgn0031395	CG10874	CG10874	-2.8	2.9E-04
1629484_s_at	FBgn0086758	CG31666	chinmo	-2.8	2.4E-05
1631876_at	FBgn0259982	CG15266	l(2)35Cc	-2.8	1.7E-04
1632348_at	FBgn0036877	CG9452	CG9452	-2.8	8.8E-05
1624009_at	FBgn0263097	CG34360	Glut4EF	-2.8	3.8E-05
1624667_at	FBgn0051760	CG31760	CG31760	-2.7	1.6E-03
1628231_at	FBgn0004852	CG7978	Ac76E	-2.7	6.7E-05
1634325_a_at	FBgn0043070	CG15669	MESK2	-2.7	4.8E-07
1640835_a_at	FBgn0001098	CG5320	Gdh	-2.6	1.4E-08
1637151_at	FBgn0020270	CG16928	mre11	-2.6	7.0E-09
1627080_at	FBgn0038718	CG17752	CG17752	-2.6	1.4E-08
1635476_at	FBgn0034614	CG9752	CG9752	-2.6	5.2E-07
1629869_s_at	FBgn0021953	CG7400	Fatp	-2.6	1.5E-05
1623928_at	FBgn0036993	CG5910	CG5910	-2.6	7.0E-03

1641199_a_at	FBgn0039827	CG1544	CG1544	-2.6	9.1E-05
1624893_at	FBgn0031548	CG8852	CG8852	-2.6	1.6E-04
1638696_a_at	FBgn0035999	CG3552	CG3552	-2.6	1.0E-09
1624144_at	FBgn0034942	CG13566	CG13566	-2.6	2.0E-06
1626675_at	FBgn0026751	CG4208	XRCC1	-2.6	1.2E-03
1628005_at	FBgn0086758	CG31666	chinmo	-2.6	2.4E-06
1632865_s_at	FBgn0037065	CG12974	CG12974	-2.6	4.9E-06
1629549_s_at	FBgn0003256	CG12559	rl	-2.5	3.6E-07
1628696_at	FBgn0040942	CG12643	CG12643	-2.5	1.3E-03
1632699_s_at	FBgn0000055	CG3481	Adh	-2.5	2.3E-06
1632699_s_at	FBgn0000056	CG3484	Adhr	-2.5	2.3E-06
1626851_at	FBgn0033115	CG9460	Spn42De	-2.5	1.9E-03
1627653_at	FBgn0040153	CG32597	l(1)G0469	-2.5	1.2E-04
1639411_at	FBgn0028360	CG32742	l(1)G0148	-2.5	1.5E-02
1624775_at	FBgn0032818	CG10628	CG10628	-2.5	1.0E-04
1626351_at	FBgn0033137	CG4471	Tsp42Ep	-2.5	7.1E-05
1624604_a_at	FBgn0261285	CG5629	Ppcs	-2.5	1.2E-04
1631227_at	FBgn0038858	CG5793	CG5793	-2.5	7.2E-08
1631094_s_at	FBgn0032901	CG9339	sky	-2.5	1.5E-08
1635321_at	FBgn0037819	CG14688	CG14688	-2.5	5.4E-05
1627667_at	FBgn0035393	CG16753	CG16753	-2.4	1.4E-05
1628460_at	FBgn0033720	CG13160	CG13160	-2.4	2.3E-04
1638409_at	FBgn0035147	CG12030	Gale	-2.4	1.4E-05
1640714_at	FBgn0026563	CG1979	CG1979	-2.4	1.1E-03
1626524_at	FBgn0032412	CG16996	CG16996	-2.4	2.2E-08
1631098_at	FBgn0035868	CG7194	CG7194	-2.4	6.9E-04
1626719_a_at	FBgn0036141	CG6210	wls	-2.4	4.8E-07
1636071_a_at	FBgn0022942	CG7035	Cbp80	-2.4	2.1E-05
1640154_at	FBgn0260748	CG5004	CG5004	-2.4	1.1E-05
1625680_a_at	FBgn0032455	CG5792	CG5792	-2.4	2.8E-05
1627589_s_at	FBgn0032078	CG9520	C1GalTA	-2.3	6.3E-04
1633419_s_at	FBgn0036777	CG7341	CG7341	-2.3	2.9E-06
1636566_at	FBgn0052368	CG32368	CG32368	-2.3	4.1E-05
1633542_at	FBgn0262870	CG43225	axo	-2.3	6.5E-07
1639747_at	FBgn0001133	CG33133	grau	-2.3	1.4E-04
1639747_at	FBgn0050291	CG30291	CG30291	-2.3	1.4E-04
1632775_at	FBgn0259112	CG42254	CG42254	-2.3	1.3E-02
1629398_at	FBgn0032699	CG10383	CG10383	-2.3	2.2E-03
1628302_at	FBgn0033355	CG13748	CG13748	-2.3	9.3E-04
1635189_at	FBgn0010381	CG10810	Drs	-2.3	7.0E-03
1639677_at	FBgn0020257	CG9952	ppa	-2.3	3.5E-06
1638846_at	FBgn0035148	CG3402	CG3402	-2.3	1.3E-06
1638717_at	FBgn0029969	CG10932	CG10932	-2.2	1.4E-08
1633126_at	FBgn0037849	CG4596	CG4596	-2.2	2.6E-03
1625629_at	FBgn0015574	CG1108	Î±-Est6	-2.2	2.6E-05
1639890_at	FBgn0039970	CG17508	CG17508	-2.2	1.0E-09
1641270_at	FBgn0036381	CG8745	CG8745	-2.2	3.3E-04
1640755_at	FBgn0013772	CG10248	Cyp6a8	-2.2	3.4E-04
1628611_at	FBgn0037186	CG11241	CG11241	-2.2	5.0E-02

1635591_at	FBgn0036101	CG6449	NijA	-2.2	6.0E-05
1631456_at	FBgn0036843	CG6812	CG6812	-2.2	7.5E-07
1627643_at	FBgn0025814	CG1742	Mgstl	-2.2	3.6E-05
1627643_at	FBgn0035793	CG7546	CG7546	-2.2	3.6E-05
1636764_at	FBgn0051075	CG31075	CG31075	-2.2	2.7E-03
1629042_at	FBgn0034642	CG15674	CG15674	-2.1	6.7E-03
1626874_at	FBgn0004910	CG15855	Eip63F-1	-2.1	2.1E-02
1640221_at	FBgn0035656	CG10479	CG10479	-2.1	9.2E-06
1637821_at	FBgn0052023	CG32023	CG32023	-2.1	3.0E-05
1636804_at	FBgn0040398	CG14629	CG14629	-2.1	1.4E-04
1631537_at	FBgn0051198	CG31198	CG31198	-2.1	6.0E-09
1624797_at	FBgn0030245	CG1637	CG1637	-2.1	7.5E-07
1625747_at	FBgn0038747	CG4755	RhoGAP92B	-2.1	3.5E-03
1632567_at	FBgn0051342	CG31342	CG31342	-2.1	2.7E-04
1623083_at	FBgn0033443	CG1698	CG1698	-2.1	1.2E-05
1625344_at	FBgn0026718	CG17608	fu12	-2.1	5.5E-05
1639083_at	FBgn0005632	CG1945	faf	-2.1	3.1E-06
1627801_at	FBgn0031800	CG9497	CG9497	-2.1	2.2E-05
1636329_at	FBgn0039850	CG11333	CG11333	-2.1	1.3E-03
1623144_at	FBgn0004859	CG2125	ci	-2.0	3.2E-05
1635475_at	FBgn0259173	CG42278	corn	-2.0	6.2E-03
1633715_s_at	FBgn0042185	CG18769	CG18769	-2.0	1.9E-03
1629843_s_at	FBgn0029996	CG2257	Ubc-E2H	-2.0	5.3E-06
1633218_a_at	FBgn0035978	CG4347	UGP	-2.0	6.2E-03
1631581_at	FBgn0037519	CG3014	CG3014	-2.0	1.0E-02
1631581_at	FBgn0037520	CG18268	CG18268	-2.0	1.0E-02
1631581_at	FBgn0250850	CG30149	rig	-2.0	1.0E-02
1641118_at	FBgn0029155	CG5889	Men-b	-2.0	1.5E-06
1633434_at	FBgn0033904	CG18327	CG18327	-2.0	9.8E-05
1641422_at	FBgn0027655	CG9995	htt	-2.0	5.2E-04
1626534_at	FBgn0003714	CG7925	tko	-2.0	4.8E-06
1630274_s_at	FBgn0035232	CG12099	CG12099	-2.0	2.6E-06