

Table S1. Genes responsive to Dfd induction

Up-regulated genes:								
FB code	Affy identifier	CG numbers	Synonyms	Description / Molecular function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0000459	143124_at	CG9908	disco	transcription factor activity	2,0	4,357	-	-
FBgn0001149	143184_at	CG10045	GstD1	glutathione transferase activity	-	-	1,6	4,5365
FBgn0001150	143185_at	CG7952	qt	transcription factor activity	3,1	5,5872	-	-
FBgn0001230	143197_at	CG5436	Hsp68	unfolded protein binding	2,0	3,3471	-	-
FBgn0003145	152870_at	CG6716	prd	DNA binding / specific RNA polymerase II transcription factor activity	2,2	3,6241	-	-
FBgn0003308	152200_at	CG7642	ry	xanthine dehydrogenase activity	-	-	2,5	3,0341
FBgn0004228	143441_at	CG7936	mex1	-	-	-	1,5	3,3205
FBgn0004898	143532_at	CG11932	fd96Cb	transcription factor activity	2,1	4,3416	2,2	3,6725
FBgn0010222	151767_at	CG18466	Nmdmc	magnesium ion binding	-	-	1,9	4,6204
FBgn0011706	143680_at	CG4319	rpr	-	3,8	8,8962	2,6	4,4461
FBgn0011722	143682_at	CG11527	trig	binding	2,8	4,8534	1,9	4,3389
FBgn0011746	152113_at	CG8084	ana	-	2,6	7,0658	2,2	4,199
FBgn0012037	153728_at	CG8827	Ance	peptidyl-dipeptidase A activity / zinc ion binding	2,6	5,9401	2,0	5,0729
FBgn0013772	142189_at	CG10248	Cyp6a8	electron transporter activity / oxidoreductase activity	1,6	3,0542	-	-
FBgn0014011	153313_at	CG8556	Rac2	GTPase activity	-	-	2,8	5,6701
FBgn0025454	152900_at	CG8453	Cyp6g1	electron transporter activity / oxidoreductase activity	-	-	1,6	3,4751
FBgn0027610	151853_at	CG8790	-	carrier activity / dicarboxylic acid transporter activity	2,6	6,3211	-	-
FBgn0028469	154424_at	CG8062	-	monocarboxylic acid transporter activity	1,6	3,8268	-	-
FBgn0028519	154426_at	CG4500	-	long-chain-fatty-acid-CoA ligase activity	-	-	2,1	5,9299
FBgn0029531	144348_at	CG13362	-	-	-	-	2,6	3,1967
FBgn0030187	154819_at	CG2961	Ipod	-	-	-	1,8	2,868
FBgn0030390	144937_at	CG15731	-	-	-	-	1,7	3,0235
FBgn0030576	145075_at	CG15890	-	-	2,8	11,3649	3,2	6,472
FBgn0031000	145357_at	CG7876	-	-	-	-	1,9	4,1808
FBgn0031313	154669_at	CG5080	-	-	-	-	1,5	2,9116
FBgn0031908	153932_at	CG5177	-	trehalose-phosphatase activity	-	-	2,9	3,4936
FBgn0031938	145976_s_at	CG13796	-	glycine transporter activity / structural constituent of adult cuticle (sensu Insecta)	-	-	2,2	3,4821
FBgn0032213	146138_at	CG5390	-	NOT serine-type endopeptidase activity	1,6	3,651	1,9	3,244
FBgn0032253	146162_at	CG5322	-	alpha-mannosidase activity / hydrolase activity, hydrolyzing N-glycosyl compounds	1,6	2,972	1,9	6,39
FBgn0032264	146165_at	CG6113	-	triacylglycerol lipase activity	2,1	2,9728	2,6	5,6124
FBgn0032283	146182_at	CG7296	-	-	1,6	3,3761	-	-
FBgn0032284	146183_at	CG7294	-	-	-	-	2,5	3,7858
FBgn0032681	141280_at	CG10283	-	-	-	-	2,2	2,8042
FBgn0032774	152759_at	CG17549	-	-	-	-	2,4	5,7145
FBgn0033204	146757_at	CG2065	-	oxidoreductase activity	-	-	1,5	3,0603
FBgn0033437	146898_at	CG12926	-	carrier activity / tocopherol binding	-	-	2,2	7,4323
FBgn0033456	153430_at	CG10536	cbx	-	-	-	2,6	4,9623
FBgn0033518	146946_s_at	CG11765	Prx2540-2	antioxidant activity / antioxidant activity / non-selenium glutathione peroxidase activity / peroxidase activity / peroxidase activity / peroxidase activity	2,1	5,9781	-	-
FBgn0033614	147010_at	CG13208	Obp47b	-	-	-	1,7	3,8374
FBgn0033788	147126_i_at	CG13323	-	-	-	-	1,6	3,663
FBgn0034190	141536_at	CG8946	Sply	-	-	-	1,5	4,2441
FBgn0034200	152591_at	CG11395	-	-	1,6	3,9247	3,0	4,5836
FBgn0034227	147367_at	CG18431	-	-	-	-	1,6	3,1572
FBgn0034301	147413_at	CG5756	-	-	-	-	2,0	5,1381
FBgn0034468	147514_at	CG11797	Obp56a	-	-	-	2,1	4,5431
FBgn0034736	147681_at	CG6018	-	carboxylesterase activity	-	-	1,6	3,1572
FBgn0035077	154985_at	CG9083	-	-	-	-	2,0	5,1381
FBgn0035089	147903_at	CG9358	Phk-3	-	-	-	2,1	4,5431
FBgn0035347	141711_at	CG33232	-	actin binding / structural constituent of cytoskeleton	-	-	1,6	2,8301
FBgn0035539	153881_at	CG7447	-	-	2,3	3,185	1,9	4,1811
FBgn0035638	148236_at	CG10541	Tektin-C	-	5,6	7,2903	8,0	10,754
FBgn0035717	152709_at	CG10078	Prat2	-	-	-	2,6	6,7826
FBgn0035736	148302_at	CG8638	-	structural constituent of cuticle (sensu Insecta)	-	-	3,4	5,7177
FBgn0035798	154595_at	CG7526	-	kinase activity / protein kinase activity / receptor activity / structural molecule activity / transmembrane receptor protein kinase activity / transmembrane receptor protein tyrosine kinase activity	-	-	1,7	3,4352
FBgn0035860	151948_at	CG8023	-	RNA cap binding / translation initiation factor activity	2,5	2,8568	6,1	4,5699
FBgn0035882	148396_f_at	CG13666	mam	-	1,6	3,0458	-	-
FBgn0036151	154125_at	CG7590	scyl	-	1,7	3,363	-	-
FBgn0036208	148605_at	CG10361	-	glycine C-acetyltransferase activity / transaminase activity	-	-	2,3	4,0423
FBgn0036572	154763_at	CG5165	Pgm	-	-	-	2,0	4,5099
FBgn0036663	153030_at	CG9674	-	-	1,7	3,4371	1,7	4,6458
FBgn0036678	142769_at	CG11905	-	-	-	-	1,5	4,1721
FBgn0036786	148994_at	CG13701	skl	-	1,6	2,8394	-	-
FBgn0037227	149271_at	CG14640	-	-	-	-	2,0	6,4728
FBgn0037513	153777_at	CG3027	pyd3	-	4,3	13,8516	3,1	6,1908
FBgn0037819	149633_at	CG14688	-	-	1,5	3,7441	-	-
FBgn0037913	151826_at	CG6783	-	carrier activity / fatty acid binding / tricarboxylate carrier activity	1,9	5,6727	2,7	9,4451
FBgn0037977	153367_at	CG3132	Ect3	beta-galactosidase activity	-	-	5,1	15,6732
FBgn0038027	149762_at	CG4421	GstD8	glutathione peroxidase activity / glutathione transferase activity	1,8	2,8607	-	-
FBgn0038059	149782_at	CG6489	Hsp70Bc	-	2,3	5,2724	0,6	-
FBgn0038194	152120_at	CG3050	Cyp6d5	electron transporter activity / oxidoreductase activity	1,8	3,5325	-	-
FBgn0038198	149871_at	CG3153	-	receptor binding	-	-	2,5	4,7835
FBgn0038243	149906_i_at / 149907_r_at	CG8066	-	cysteine protease inhibitor activity	7,9	8,0656	12,6	13,4042
FBgn0038540	150095_at	CG14321	-	-	2,1	2,8534	-	-
FBgn0038645	150159_at	CG7714	-	-	3,7	9,0134	1,9	4,1558
FBgn0038661	141483_at	CG17836	-	protein dimerization activity	-	-	1,5	2,9145
FBgn0039102	153098_at	CG16705	-	monophenol monoxygenase activator activity / trypsin activity / trypsin activity	-	-	1,6	4,2179
FBgn0039176	141731_at	CG13610	-	organic cation transporter activity	1,5	3,0159	-	-
FBgn0039454	150684_at	CG14247	-	-	2,0	3,301	-	-
FBgn0039593	150780_at	CG9989	-	-	-	-	2,3	4,2849
FBgn0040716	151193_f_at	CG33516	dpr3	-	1,5	3,1399	-	-
FBgn0040736	151211_at	CG16844	IM3	-	3,7	4,5397	5,4	4,4152
FBgn0040769	151244_f_at	CG12431	-	-	1,5	3,0268	-	-
FBgn0040827	151301_at	CG13315	-	-	-	-	2,2	3,069

Downregulated genes:

FB code	Affy identifier	CG numbers	Synonyms	Description / Molecular function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0000011	143051_at	CG4807	ab	specific RNA polymerase II transcription factor activity	-	-	-2,3	-6,5031
FBgn0000165	151955_at	CG5779	Bc	-	-	-	-	-
FBgn0000180	155099_at	CG4722	bib	binding / carrier activity / water channel activity	-	-	-1,5	-2,9349
FBgn0000320	152004_at	CG9554	cli	-	-	-	-1,6	-3,0028
FBgn0001145	143181_at	CG1743	Gs2	glutamate-ammonia ligase activity	-	-	-1,7	-4,5817
FBgn0001941	153842_at	CG9078	ifc	sphingolipid delta-4 desaturase activity / stearoyl-CoA 9-desaturase activity	-	-	-1,6	-3,435
FBgn0002561	143237_at	CG3839	I(1)sc	specific RNA polymerase II transcription factor activity / transcription factor activity	-	-	-1,5	-4,8136
FBgn0002789	143271_at	CG4696	Mp20	actin binding / calcium ion binding / structural constituent of cytoskeleton	-	-	-	-1,7
FBgn0003057	143296_at	CG10598	-	-	-	-	-	-1,7
FBgn0003082	143303_at	CG11205	phr	nucleic acid binding / nucleic acid binding	-	-	-1,9	-4,7286
FBgn0003169	154591_at	CG7904	put	activin binding / activin receptor activity / hematopoietin/interferon-class (D200-domain) cytokine receptor activity / protein kinase activity / transforming growth factor beta receptor activity / type II activin receptor activity / type II transforming growth factor beta receptor activity	-	-	-1,9	-3,6256
FBgn0003326	143333_at	CG17579	sca	receptor binding / signal transducer activity	-	-	-1,7	-2,9038
FBgn0003356	143338_f_at	CG31034	Jon99Cii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-	-	-	-14,6
FBgn0003357	143340_f_at / 143339_i_at	CG31362	Jon99Ciii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-	-	-	-15,3
FBgn0003411	143353_at	CG1641	sisA	protein heterodimerization activity / transcription factor activity	-	-	-1,6	-4,8064
FBgn0003462	143358_at	CG11793	Sod	antioxidant activity / copper, zinc superoxide dismutase activity	-	-	-1,8	-4,9209
FBgn0003507	141687_at	CG3992	srp	DNA binding / general RNA polymerase II transcription factor activity / RNA polymerase II transcription factor activity / transcriptional activator activity	-	-	-	-2,2
FBgn0003655	151660_at	CG3429	swa	dynein binding / RNA binding	-	-	-2,1	-2,9477
FBgn0003995	143409_at	CG10037	vvl	DNA binding / protein binding / RNA polymerase II transcription factor activity / transcription factor activity	-	-	-2,2	-4,967

FBgn0004009	143414_at	CG4889	wg	frizzled-2 binding / morphogen activity / Notch binding / receptor binding / signal transducer activity	-2.2	-5.6416	-	-
FBgn0004425	143464_f_at	CG1179	LysB	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-1.9	-5.3295	-	-
FBgn0004427	143466_f_at	CG9118	LysD	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-2.6	-7.9474	-	-
FBgn0004428	143467_f_at	CG1180	LysE	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-3.8	-5.7881	-1.9	-3.5723
FBgn0004606	141676_at	CG1322	zfh1	DNA binding / RNA polymerase II transcription factor activity	-1.9	-9.1395	-1.9	-5.9723
FBgn0005640	143565_at	CG10579	Eip63E	cyclin-dependent protein kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-1.6	-3.8357	-1.7	-3.2134
FBgn0010359	143603_i_at	CG30028	gammaTry	NOT serine-type endopeptidase activity / trypsin activity / trypsin activity	-	-	-5.7	-4.7816
FBgn0010425	143624_at	CG18681	epsilonTry	trypsin activity	-	-	-2.0	-3.6351
FBgn0011704	142872_at	CG8975	Rnr5	ribonucleoside-diphosphate reductase activity	-1.7	-6.4233	-	-
FBgn0011761	154221_at	CG4193	dhd	thiol-disulfide exchange intermediate activity	-2.7	-7.6199	-1.9	-4.5365
FBgn0014141	141641_at	CG3937	cher	actin binding / structural constituent of cytoskeleton	-2.2	-4.7334	-	-
FBgn0015221	143784_at	CG1469	Fer2LCH	ferrous iron binding	-	-	-1.5	-4.4971
FBgn0015286	143790_at	CG2849	Rala	GTPase activity	-	-	-1.8	-4.076
FBgn0015321	154399_at	CG8284	UbcD4	ligase activity / ubiquitin conjugating enzyme activity	-1.7	-6.6779	-	-
FBgn0015800	143846_at	CG6920	mus309	ATP-dependent DNA helicase activity / ATP-dependent DNA helicase activity / DNA binding / DNA helicase activity / DNA-dependent protein kinase activity / helicase activity / nucleic acid binding	-1.6	-3.3066	-	-
FBgn0019686	154411_at	CG10895	lok	protein kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-1.6	-2.9705	-	-
FBgn0020389	154327_at	CG8363	Paps	nucleotide kinase activity	-1.8	-4.0747	-2.4	-8.0161
FBgn0020637	143935_s_at	CG10534	Lcp65Ag2	structural constituent of larval cuticle (sensu Insecta) / structural constituent of larval cuticle (sensu Insecta)	-1.7	-4.7486	-	-
FBgn0024332	153592_at	CG4206	Mcm3	chromatin binding / DNA helicase activity / DNA replication origin binding	-1.7	-2.7777	-	-
FBgn0024988	141607_at	CG14801	-	exonuclease activity / exonuclease activity / nucleic acid binding	-3.1	-5.2097	-2.1	-2.97
FBgn0025627	154569_at	CG4194	-	-	-1.5	-4.8603	-	-
FBgn0025885	153296_at	CG11443	Inos	-	-2.3	-8.1773	-	-
FBgn0026415	144143_at	CG1780	ldgf4	imaginal disc growth factor activity	-1.8	-5.3384	-	-
FBgn0027348	153318_at	CG4501	bgm	-	-	-	-1.6	-2.9467
FBgn0027496	154510_at	CG9543	-	-	-1.6	-2.8224	-	-
FBgn0027560	152201_at	CG4104	Tps1	alpha, alpha-trehalose-phosphate synthase (UDP-forming) activity	-1.6	-3.6418	-	-
FBgn0027657	152233_at	CG9734	glob1	carrier activity / oxygen transporter activity	-1.6	-5.9619	-	-
FBgn0027842	154586_at	CG12891	CPT1	acetyltransferase activity / carnitine O-palmitoyltransferase activity	-1.7	-3.5423	-	-
FBgn0027945	141370_at	CG7758	ppl	hydrolase activity	-1.7	-3.1817	-	-
FBgn0028491	151495_at	CG2930	-	proton-dependent oligopeptide transporter activity	-2.6	-7.2922	-	-
FBgn0028855	144266_at	CG15282	-	-	-	-	-1.7	-3.1691
FBgn0028905	144302_at	CG32972	-	-	-2.3	-9.4381	-1.9	-5.6794
FBgn0029804	144549_at	CG3097	-	carboxypeptidase A activity	-1.8	-4.7854	-1.6	-3.7323
FBgn0030452	153453_at	CG4330	-	high affinity inorganic phosphate:sodium symporter activity	-1.6	-3.8435	-	-
FBgn0030653	153970_at	CG7860	-	asparaginase activity	-	-	-2.4	-4.7414
FBgn0030803	153983_at	CG4880	-	-	-1.5	-3.181	-	-
FBgn0030891	154246_at	CG7098	dik	-	-1.6	-4.7961	-	-
FBgn0031016	145366_at	CG12199	kek5	oxidoreductase activity / peroxidase activity	-	-	-2.5	-4.2562
FBgn0031097	151712_at / 142891_at	CG17052	-	structural constituent of peritrophic membrane (sensu Insecta)	-2.0	-4.6285	-1.7	-3.5272
FBgn0031316	141643_at	CG5105	Plap	phospholipase A2 activator activity	-1.5	-2.936	-	-
FBgn0031341	145584_at	CG5481	lea	axon guidance receptor activity / receptor activity	-1.6	-2.8561	-	-
FBgn0031356	145594_at	CG17660	-	-	-1.5	-3.3679	-	-
FBgn0031433	145648_at	CG18559	Cyp309a2	electron transporter activity / electron transporter activity / oxidoreductase activity / oxidoreductase activity	-	-	-1.9	-3.5301
FBgn0031599	145755_at	CG18013	-	transcriptional elongation regulator activity	-1.5	-3.0032	-	-
FBgn0031653	145795_at	CG8871	Jon25Biii	elastase activity / serine-type peptidase activity	-	-	-2.8	-7.4964
FBgn0031669	145804_at	CG31917	-	-	-1.7	-3.7788	-	-
FBgn0031706	145823_at	CG6634	nmr2	transcription factor activity	-1.8	-3.6911	-	-
FBgn0031914	153381_at	CG5973	-	carrier activity / retinal binding	-2.3	-4.2311	-2.0	-3.4906
FBgn0031936	145974_at	CG13794	-	-	-7.4	-9.4528	-5.6	-6.9459
FBgn0032014	154704_at	CG7840	-	-	-1.6	-5.8451	-	-
FBgn0032114	146084_at	CG3752	Aldh	aldehyde dehydrogenase (NAD) activity	-1.5	-3.559	-	-
FBgn0032136	153828_at	CG15828	-	lipid binding	-1.7	-3.8386	-1.6	-4.9562
FBgn0032246	154968_at	CG5168	-	-	-1.6	-3.6227	-	-
FBgn0032282	146181_at	CG7299	-	-	-	-	-2.2	-2.7929
FBgn0032287	151967_at	CG6415	-	-	-1.7	-4.277	-	-
FBgn0032295	155152_at	CG12299	-	transcription regulator activity	-1.6	-4.3079	-	-
FBgn0032489	146318_at	CG15480	-	-	-1.8	-4.1689	-	-
FBgn0032693	155069_at	CG10391	Cyp310a1	electron transporter activity / oxidoreductase activity	-	-	-1.5	-3.0347
FBgn0032706	146449_at	CG10369	Irk3	inward rectifier potassium channel activity	-1.5	-3.8264	-	-
FBgn0032985	146620_s_at / 146619_i_at	CG1742	Mgstl	glutathione transferase activity	-1.9	-5.9341	-	-
FBgn0033082	154155_at	CG3273	sced	-	-1.6	-3.9922	-	-
FBgn0033144	141404_at	CG12172	5pn43Aa	serine-type endopeptidase inhibitor activity	-3.1	-8.1274	-1.9	-4.8445
FBgn0033162	146732_at	CG1707	-	lactylglutathione lyase activity	-1.7	-3.4917	-	-
FBgn0033275	146794_at	CG14756	-	-	-3.6	-5.2249	-8.3	-17.3377
FBgn0033367	142220_at	CG8193	-	monophenol monooxygenase activity	-4.4	-13.3764	-8.5	-13.2493
FBgn0033534	151592_at	CG12052	iola	RNA polymerase II transcription factor activity / specific RNA polymerase II transcription factor activity	-	-	-1.7	-4.2124
FBgn0033604	147002_at	CG9070	-	-	-3.5	-3.7283	-2.2	-5.6025
FBgn0033634	147022_at	CG7763	-	-	-1.8	-6.3439	-2.0	-3.8132
FBgn0033643	147029_s_at	CG30035	-	fructose transporter activity / glucose transporter activity / glucose transporter activity	-1.6	-4.5504	-	-
FBgn0033721	147084_at	CG13159	-	-	-11.6	-10.1467	-5.3	-12.0341
FBgn0033921	147193_at	CG8589	-	-	-2.0	-4.3502	-	-
FBgn0034158	154285_at	CG5522	-	guanyl-nucleotide exchange factor activity	-1.5	-5.9816	-1.5	-2.871
FBgn0034222	147364_at	CG14478	-	-	-1.6	-3.9799	-	-
FBgn0034312	155151_at	CG10916	-	-	-1.5	-3.4594	-	-
FBgn0034514	147549_at	CG13427	-	-	-	-	-1.7	-6.1262
FBgn0034698	141793_at	CG6698	Ntr	-	-2.1	-4.1181	-1.6	-2.9455
FBgn0034934	154176_at	CG2827	Tal	-	-1.6	-4.1054	-	-
FBgn0035030	152423_at	CG3541	-	-	-1.8	-3.8074	-1.6	-3.4648
FBgn0035190	147960_at	CG13913	-	-	-7.7	-9.9495	-2.5	-6.9885
FBgn0035208	147969_at	CG9184	-	-	-1.8	-10.3863	-1.5	-3.7306
FBgn0035209	147970_at	CG13914	-	-	-1.7	-5.6441	-	-
FBgn0035315	152877_at	CG8960	-	-	-	-	-1.6	-4.1655
FBgn0035494	142340_at	CG14993	Faa	fumarylacetoacetase activity	-	-	-1.8	-2.8053
FBgn0035551	148182_at	CG7465	-	-	-3.4	-3.7869	-4.2	-8.7797
FBgn0035621	154354_at	CG10591	-	-	-1.8	-2.9702	-1.6	-5.4682
FBgn0035664	148253_at	CG6467	Jon65Aiv	chymotrypsin activity / serine-type endopeptidase activity	-	-	-1.7	-3.1501
FBgn0035706	148284_at	CG10125	zpg	innexin channel activity	-1.5	-2.8997	-	-
FBgn0035926	148422_at	CG5804	-	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity	-	-	-2.5	-5.469
FBgn0035961	153070_at	CG4821	Tequila	pancreatic elastase activity / serine-type endopeptidase activity / trypsin activity	-	-	-1.5	-4.2988
FBgn0035999	148467_at	CG3552	-	-	-2.1	-3.6543	-2.1	-3.9772
FBgn0036486	148795_at	CG7003	-	damaged DNA binding	-2.1	-3.3096	-	-
FBgn0036488	148796_at	CG6878	-	-	-1.7	-5.0372	-	-
FBgn0036533	148825_at	CG6151	-	-	-1.6	-3.2266	-	-
FBgn0036539	148828_at	CG32150	-	-	-1.7	-4.5548	-	-
FBgn0036787	148995_at	CG4306	-	-	-1.8	-3.0278	-2.1	-5.8814
FBgn0036802	142148_at	CG4144	GNBP2	glucosidase activity / Gram-negative bacterial binding / pattern recognition receptor activity	-1.6	-6.1791	-1.6	-3.1716
FBgn0036826	153314_at	CG3893	-	-	-1.6	-2.7762	-	-
FBgn0036852	149033_at	CG9739	fz2	G-protein coupled receptor activity / transmembrane receptor activity / Wnt receptor activity / Wnt-protein binding	-1.6	-3.3077	-1.9	-4.3575
FBgn0036863	154347_at	CG9670	fal	-	-1.8	-3.0516	-	-
FBgn0036875	149052_at	CG9449	-	acid phosphatase activity	-	-	-2.8	-6.607
FBgn0036898	151832_at	CG8782	Oat	ornithine-oxo-acid transaminase activity	-1.9	-3.2456	-	-
FBgn0036901	141311_at	CG8756	LCBP1	-	-2.2	-7.7939	-	-
FBgn0037083	141375_at	CG5656	-	alkaline phosphatase activity / nucleotide phosphatase activity	-	-	-1.8	-6.185
FBgn0037177	149244_at	CG14454	-	molecular_function unknown	-1.5	-3.5311	-	-
FBgn0037181	149248_at	CG11370	-	-	-	-	-1.5	-3.7342
FBgn0037353	155055_at	CG31549	-	oxidoreductase activity / structural constituent of cytoskeleton / structural molecule activity	-1.7	-3.8343	-	-
FBgn0037549	154657_at	CG7878	-	ATP-dependent RNA helicase activity / helicase activity / nucleic acid binding	-1.9	-4.0798	-	-
FBgn0037607	153373_at	CG8036	-	transketolase activity	-1.5	-6.8551	-	-
FBgn0037614	149520_at	CG8116	-	-	-1.6	-4.1849	-	-
FBgn0037699	154821_at	CG8147	-	alkaline phosphatase activity / nucleotide phosphatase activity	-	-	-2.0	-4.2542
FBgn0037844	153457_at	CG4570	-	-	-1.5	-5.7372	-	-

FBgn0037912	155150_at	CG6782	-	carrier activity / fatty acid binding / tricarboxylate carrier activity	-1.6	-3.1765	-	-
FBgn0038024	149759_at	CG12242	GstD5	glutathione transferase activity	-	-	-2.5	-5.5697
FBgn0038040	153596_at	CG5663	Dip-C	dipeptidyl-peptidase activity / X-Pro dipeptidase activity	-1.7	-3.6104	-	-
FBgn0038353	149968_at	CG5399	-	-	-2.8	-8.256	-	-
FBgn0038413	141589_at	CG6725	Sulf1	N-acetylglucosamine-6-sulfatase activity	-1.6	-3.3332	-	-
FBgn0038563	152336_at	CG7780	DNasell	-	-2.2	-4.9595	-1.8	-3.552
FBgn0038803	152563_at	CG5191	-	hydrolase activity	-1.5	-4.1467	-	-
FBgn0038971	150368_at	CG13845	-	-	-	-	-1.6	-3.4429
FBgn0038973	150369_at	CG18594	-	kinase inhibitor activity / kinase regulator activity	-	-	-1.8	-4.6029
FBgn0039052	150424_at	CG6733	-	NOT aminoacylase activity	-	-	-1.9	-3.526
FBgn0039098	142671_at	CG13822	-	-	-2.0	-3.8467	-1.8	-4.6726
FBgn0039114	152325_at	CG10374	Lsd-1	-	-	-	-3.4	-7.3861
FBgn0039251	150539_at	CG17462	-	nucleic acid binding / sigma DNA polymerase activity	-1.8	-2.7769	-	-
FBgn0039436	150665_s_at	CG6478	-	-	-2.2	-3.582	-	-
FBgn0039537	151807_at	CG5590	-	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor	-1.6	-4.5367	-	-
FBgn0039539	154473_at	CG12880	-	-	-	-	-3.7	-3.1661
FBgn0039678	150831_at	CG18111	Obp99a	odorant binding	-2.2	-8.7211	-1.6	-5.2268
FBgn0039682	150834_at	CG7584	Obp99c	-	-	-	-1.8	-5.0039
FBgn0039686	150838_at	CG15506	-	-	-	-	-2.0	-4.3292
FBgn0039777	150893_f_at	CG2229	Jon99Fii	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity	-	-	-6.9	-7.1207
FBgn0039778	141369_at	CG18030	Jon99Fi	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity	-	-	-8.4	-6.0641
FBgn0039779	150894_at	CG1546	PH4alpha5G2	procollagen-proline 4-dioxygenase activity	-	-	-2.1	-3.776
FBgn0039851	151691_at	CG12063	-	-	-	-	-1.9	-3.6417
FBgn0039873	150955_at	CG2191	-	cation transporter activity / sodium-dependent multivitamin transporter activity	-4.5	-5.2677	-	-
FBgn0039890	154488_at	CG2316	-	ATPase activity, coupled to transmembrane movement of substances / transporter activity	-1.5	-3.075	-	-
FBgn0039930	150994_at	CG11077	-	-	-1.8	-3.1431	-	-
FBgn0040609	151094_at	CG3348	-	-	-	-	-1.7	-5.9327
FBgn0040650	151134_at	CG15456	-	-	-2.4	-3.7144	-	-
FBgn0040796	151266_at	CG13064	-	-	-4.3	-3.6568	-1.6	-5.6827
FBgn0040942	151409_at	CG12643	-	-	-1.8	-3.691	-1.7	-2.8922
FBgn0040984	151444_at	CG4440	-	-	-1.6	-6.2295	-2.6	-9.0294

Table S2. Genes responsive to Scr induction

Up-regulated genes:

FB code	Affy identifier	CG numbers	Synonyms	Description / Molecular function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0001204	143189_at	CG9768	hkb	specific RNA polymerase II transcription factor activity	1,5	2,9421	-	-
FBgn0002570	143242_at	CG8696	LvpH	alpha-glucosidase activity	-	-	2,87	4,6416
FBgn0003089	143305_at	CG9614	pip	heparin-sulfate 2-sulfotransferase activity / sulfotransferase activity	1,9	3,1068	-	-
FBgn0012037	153728_at	CG8827	Ance	peptidyl-dipeptidase A activity / zinc ion binding	1,6	2,9181	-	-
FBgn0013772	142189_at	CG10248	Cyp6a8	electron transporter activity / oxidoreductase activity	1,8	3,7074	-	-
FBgn0014469	154078_at	CG2060	Cyp4e2	electron transporter activity / oxidoreductase activity	2,9	9,2143	2,795	9,1937
FBgn0020389	154327_at	CG8363	Paps	nucleotide kinase activity	-	-	1,672	4,2712
FBgn0023520	152934_at	CG3857	-	-	2,9	6,978	2,393	5,8163
FBgn0028922	144311_at	CG4182	yellow-c	-	-	-	2,249	3,7421
FBgn0029744	141469_at	CG11706	-	-	-	-	2,017	3,7502
FBgn0030498	145018_at	CG32632	-	protein-tyrosine sulfotransferase activity	-	-	1,722	3,4425
FBgn0031000	145357_at	CG7876	-	-	-	-	1,792	3,2698
FBgn0031313	154669_at	CG5080	-	-	-	-	1,774	2,8413
FBgn0031561	145731_at	CG16712	-	serine-type endopeptidase inhibitor activity	2,2	4,3382	2,99	5,2919
FBgn0031964	145995_at	CG33121	-	serine-type endopeptidase inhibitor activity / serine-type endopeptidase inhibitor activity	39,1	15,7134	41,3	9,2308
FBgn0033788	147126_i_at	CG13323	-	-	1,7	4,368	-	-
FBgn0034290	142954_at	CG5773	-	-	2,5	5,2975	2,26	3,4512
FBgn0034294	147409_at	CG5765	-	-	-	-	1,748	3,5225
FBgn0034352	147441_at	CG17669	-	-	1,5	-	2,032	3,5259
FBgn0034819	147740_at	CG9877	-	-	-	-	2,295	2,874
FBgn0035434	148103_at	CG10812	dro5	-	2,0	6,6404	1,926	6,217
FBgn0035880	152139_at	CG17352	-	-	-	-	1,515	3,3938
FBgn0036167	148580_f_at	CG33272	-	-	-	-	1,652	3,1667
FBgn0036390	148732_at	CG13738	-	-	-	-	1,835	3,2383
FBgn0036457	148772_at	CG3396	Ocho	-	2,5	4,6561	1,783	3,0176
FBgn0036786	148994_at	CG13701	skl	-	1,7	2,8069	-	-
FBgn0037179	149246_at	CG14453	-	-	-	-	1,683	3,5791
FBgn0037180	149247_s_at	CG14452	-	-	-	-	3,327	4,137
FBgn0037672	149545_at	CG12952	sage	transcription factor activity	1,8	4,2542	2,202	3,8284
FBgn0038009	149747_at	CG17738	-	-	-	-	3,76	5,6475
FBgn0039176	141731_at	CG13610	-	organic cation transporter activity	1,6	3,6383	-	-
FBgn0039441	150670_i_at / 150671_f_at	CG5476	-	-	-	-	3,617	4,875
FBgn0039779	150894_at	CG1546	PH4alpha5G2	procollagen-proline 4-dioxygenase activity	-	-	2,603	4,2357
FBgn0040736	151211_at	CG16844	IM3	-	2,6	4,2499	9,003	7,057
FBgn0040741	151217_at	CG14486	Uhg1	-	23,0	12,7921	17,87	9,2686

Downregulated genes:

FB code	Affy identifier	CG Numbers	Synonyms	Description / Molecular Function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0000166	142838_at	CG1034	bcd	morphogen activity / specific RNA polymerase II transcription factor activity / translation regulator activity	-1.8	-4.4284	-2.1	-3.6549
FBgn0000183	153897_at	CG6605	BicD	chromatin binding / dynein binding / NOT RNA binding	-1.5	-3.709	-	-
FBgn0000192	143175_at	CG8893	Gapdh2	glyceraldehyde-3-phosphate dehydrogenase (phosphorylating) activity	-	-	-1.7	-3.6224
FBgn0000198	154218_at	CG5320	Gdh	glutamate dehydrogenase [NAD(P)+] activity	-1.7	-5.1886	-	-
FBgn00002124	153583_at	CG4463	Hsp23	actin binding	-2.3	-3.93	-	-
FBgn00002789	143271_at	CG4696	Mp20	actin binding / calcium ion binding / structural constituent of cytoskeleton	-	-	-1.6	-3.0759
FBgn00003356	143338_f_at	CG31034	Jon99Cii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-	-	-4.5	-7.1121
FBgn00003357	143340_f_at / 143339_l_at	CG31362	Jon99Cii1	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-	-	-4.1	-4.9129
FBgn00003462	143358_at	CG11793	Sod	antioxidant activity / copper, zinc superoxide dismutase activity	-2.0	-5.5993	-	-
FBgn00003655	151660_at	CG3429	swa	dynein binding / RNA binding	-2.5	-3.6869	-	-
FBgn00004425	143464_f_at	CG1179	LysB	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-1.9	-4.3364	-	-
FBgn00004426	143465_f_at	CG9111	LysC	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-1.5	-3.0071	-	-
FBgn00004427	143466_f_at	CG9118	LysD	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-2.6	-6.3178	-	-
FBgn00004428	143467_f_at	CG1180	LysE	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-3.7	-8.008	-	-
FBgn00004606	141676_at	CG1322	zfh1	DNA binding / RNA polymerase II transcription factor activity	-1.6	-5.083	-1.6	-3.2994
FBgn00004834	154978_at	CG17998	Gprk2	G-protein coupled receptor kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity / regulator of G-protein signaling activity	-1.7	-3.111	-	-
FBgn0010019	152015_at	CG3972	Cyp4g1	electron transporter activity / oxidoreductase activity	-	-	-2.1	-3.3788
FBgn00102	153990_at	CG8938	GstS1	glutathione peroxidase activity / glutathione transferase activity	-1.6	-6.5369	-	-

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FBgn0010359	143603_i_at	CG30028	gammaTry	NOT serine-type endopeptidase activity / trypsin activity / trypsin activity	-	-	-5,1	-2,8246	
FBgn0011761	154221_at	CG4193	dhd	thiol-disulfide exchange intermediate activity	-	-	-2,2	-5,723	
FBgn0014032	151950_at	CG12117	Sptr	sepiapterin reductase activity	-1,7	-3,1071	-	-	
FBgn0014141	141641_at	CG3937	cher	actin binding / structural constituent of cytoskeleton	-4,3	-8,575	-1,6	-3,6542	
FBgn0015286	143790_at	CG2849	Rala	GTPase activity	-	-	-1,6	-3,3995	
FBgn0015321	154399_at	CG8284	UbcD4	ligase activity / ubiquitin conjugating enzyme activity	-2,1	-6,1371	-	-	
FBgn0015800	143846_at	CG6920	mus309	ATP-dependent DNA helicase activity / ATP-dependent DNA helicase activity / DNA binding / DNA helicase activity / DNA-dependent protein kinase activity / helicase activity / nucleic acid binding	-2,0	-2,9371	-	-	
FBgn0024984	153908_at	CG3457	-	-	-1,6	-2,8049	-	-	
FBgn0024988	141607_at	CG14801	-	exonuclease activity / exonuclease activity / nucleic acid binding	-3,1	-7,2971	-	-	
FBgn0026077	153539_at	CG10287	Gasp	chitin binding / structural constituent of peritrophic membrane (sensu Insecta)	-	-	-1,9	-3,7994	
FBgn0026150	153980_at	CG6291	ApepP	metallopeptidase activity	-1,6	-4,3423	-	-	
FBgn0026415	144143_at	CG1780	ldgf4	imaginal disc growth factor activity	-1,7	-5,471	-	-	
FBgn0027052	144169_at	CG5203	CHIP	ubiquitin-protein ligase activity	-1,9	-3,6669	-	-	
FBgn0027547	152350_at	CG1927	-	-	-1,7	-4,9201	-	-	
FBgn0027552	142257_at	CG10863	-	aldehyde reductase activity	-1,7	-4,6126	-	-	
FBgn0027606	151864_at	CG12787	hoe1	cation transporter activity / L-tyrosine transporter activity / transporter activity	-2,0	-3,1918	-	-	
FBgn0028905	144302_at	CG32972	-	-	-1,6	-6,2368	-	-	
FBgn0029865	154623_at	CG15893	-	-	-1,8	-3,9968	-	-	
FBgn0029899	151584_r_at	CG14438	-	-	-2,2	-3,3848	-	-	
FBgn0030186	154400_at	CG2962	-	-	-	-	-1,9	-3,2645	
FBgn0030472	153359_at	CG1633	Jafrac1	antioxidant activity / peroxidase activity / thioredoxin peroxidase activity	-	-	-1,6	-3,2793	
FBgn0030557	154460_at	CG12047	mud	-	-1,9	-3,0921	-	-	
FBgn0030803	153983_at	CG4880	-	-	-1,8	-6,4796	-	-	
FBgn0031450	154536_at	CG2903	Hrs	protein binding	-1,6	-5,0312	-	-	
FBgn0031737	151477_at	CG11142	-	structural constituent of peritrophic membrane (sensu Insecta)	-	-	-1,7	-3,5436	
FBgn0031782	141393_at	CG9226	-	guanyl nucleotide binding	-1,6	-2,8655	-	-	
FBgn0031936	145974_at	CG13794	-	-	-7,4	-5,7409	-5,6	-5,9005	
FBgn0031990	153985_at	CG8552	-	phospholipase A1 activity	-1,8	-4,4156	-	-	
FBgn0032014	154704_at	CG7840	-	-	-1,8	-4,9155	-	-	
FBgn0032262	155142_at	CG7384	-	-	-1,8	-2,78	-	-	
FBgn0032884	153490_at	CG9324	Pomp	-	-1,5	-2,7801	-	-	
FBgn0032890	151641_at	CG31673	-	glyoxylate reductase (NADP) activity	-1,7	-3,2224	-	-	
FBgn0032977	151479_at	CG6448	-	-	-	-	-1,7	-3,7154	
FBgn0032985	146620_s_at / 146619_l_at	CG1742	MgstII	glutathione transferase activity	-2,0	-5,9979	-2,3	-4,3739	
FBgn0033082	154155_at	CG3273	sced	-	-1,9	-4,4074	-	-	
FBgn0033144	141404_at	CG12172	Spn43Aa	serine-type endopeptidase inhibitor activity	-1,6	-4,5086	-	-	
FBgn0033162	146732_at	CG1707	-	lactoylglutathione lyase activity	-1,6	-2,9196	-	-	
FBgn0033205	141701_at	CG2064	-	oxidoreductase activity	-1,6	-4,7489	-1,5	-3,5809	
FBgn0033236	154856_at	CG14764	-	-	-1,7	-4,0997	-	-	
FBgn0033367	142220_at	CG8193	-	monophenol monooxygenase activity	-1,6	-3,0576	-	-	
FBgn0033518	146946_s_at	CG11765	Prx2540-2	antioxidant activity / antioxidant activity / non-selenium glutathione peroxidase activity / peroxidase activity / peroxidase activity / peroxidase activity	-	-	-1,6	-5,8415	
FBgn0033519	146947_at	CG11825	-	-	-2,1	-5,3767	-1,8	-4,6404	
FBgn0033534	151592_at	CG12052	lola	RNA polymerase II transcription factor activity / specific RNA polymerase II transcription factor activity	-1,7	-3,2797	-	-	
FBgn0033921	147193_at	CG8589	-	-	-2,1	-4,8515	-	-	
FBgn0034079	154150_at	CG8430	Got1	-	-1,8	-5,4092	-1,6	-2,9654	
FBgn0034171	153335_at	CG6657	veg	-	-1,5	-4,6969	-	-	
FBgn0034201	147355_at	CG17290	-	-	-	-	-2,7	-2,9954	
FBgn0034215	153128_at	CG4802	-	S-methyl-5-thioadenosine phosphorylase activity	-1,6	-5,5965	-	-	
FBgn0034222	147364_at	CG14478	-	-	-1,6	-3,9422	-	-	
FBgn0034250	141797_at	CG4924	icln	-	-1,6	-4,1044	-	-	
FBgn0034345	155076_at	CG5174	-	-	-1,6	-4,3402	-	-	
FBgn0035151	154989_at	CG17129	-	-	-1,8	-2,8859	-	-	
FBgn0035190	147960_at	CG13913	-	-	-5,0	-10,4749	-2,0	-5,878	
FBgn0035209	147970_at	CG13914	-	-	-1,8	-4,14	-	-	
FBgn0035252	153945_at	CG7970	-	-	-1,6	-5,8803	-	-	
FBgn0035420	152138_at	CG14967	-	-	-1,7	-2,7894	-	-	
FBgn00354	154425_at	CG17746	-	protein serine/threonine phosphatase activity	-1,6	-3,1755	-	-	

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FBgn0035471	141758_at	CG10849	Sc2	-		-1.6	-3.5032	-	-
FBgn0035513	148157_at	CG1259	-	structural constituent of larval cuticle (sensu Insecta)		-	-	-1.8	-3.4923
FBgn0035551	148182_at	CG7465	-	-		-2.5	-3.3454	-2.7	-9.9644
FBgn0035608	148223_at	CG10630	-	-		-1.9	-4.4117	-	-
FBgn0035640	148237_at	CG17498	mad2	-		-1.5	-4.6419	-	-
FBgn0035664	148253_at	CG6467	Jon65Aiv	chymotrypsin activity / serine-type endopeptidase activity		-	-	-1.6	-3.2976
FBgn0035735	148301_at	CG8640	-	structural constituent of cuticle (sensu Insecta)		-	-	-2.7	-7.112
FBgn0035811	154110_at	CG12262	-	acyl-CoA dehydrogenase activity		-1.5	-4.342	-	-
FBgn0035926	148422_at	CG5804	-	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity		-	-	-2.5	-3.3116
FBgn0035945	141294_at	CG5026	-	protein tyrosine/serine/threonine phosphatase activity		-1.6	-2.8947	-	-
FBgn0035999	148467_at	CG3552	-	-		-2.1	-3.3348	-2.4	-6.4687
FBgn0036030	148484_at	CG6767	-	nucleotide kinase activity / ribose-phosphate diphosphokinase activity		-1.7	-7.2292	-	-
FBgn0036182	153576_at	CG6084	-	aldehyde reductase activity		-	-	-1.8	-3.7437
FBgn0036272	148648_at	CG4300	-	-		-1.5	-2.8907	-	-
FBgn0036594	148867_at	CG13047	-	-		-	-	-1.8	-3.1834
FBgn0036600	148873_at	CG13043	-	-		-	-	-1.8	-3.0847
FBgn0036625	153654_at	CG4877	-	-		-1.5	-3.3666	-	-
FBgn0036689	154559_at	CG7730	-	-		-1.8	-4.0665	-	-
FBgn0036863	154347_at	CG9670	fal	-		-1.9	-3.1217	-	-
FBgn0036927	149085_at	CG7433	-	-		-1.8	-5.0221	-	-
FBgn0036980	154298_at	CG5701	RhoBTB	GTPase activity		-1.6	-3.4086	-	-
FBgn0037095	149186_at	CG7184	Mkm1	-		-1.6	-2.8925	-	-
FBgn0037327	149333_at	CG2087	PEK	eukaryotic elongation factor-2 kinase activity / protein kinase activity / receptor signaling protein serine/threonine kinase activity / translation initiation factor activity		-1.6	-3.7676	-	-
FBgn0037353	155055_at	CG31549	-	oxidoreductase activity / structural constituent of cytoskeleton / structural molecule activity		-1.8	-3.7229	-	-
FBgn0037424	149389_at	CG1157	Osi15	-		-	-	-2.2	-6.4489
FBgn0037430	149395_at	CG15188	Osi20	-		-	-	-2.0	-3.5996
FBgn0037614	149520_at	CG8116	-	-		-1.7	-3.0106	-	-
FBgn0037696	141293_at	CG9362	-	glutathione transferase activity / maleylacetoacetate isomerase activity / transferase activity		-1.5	-3.3276	-	-
FBgn0037844	153457_at	CG4570	-	-		-1.5	-5.0737	-	-
FBgn0037930	142488_s_at	CG14715	-	FK506 binding / peptidyl-prolyl cis-trans isomerase activity / protein tyrosine phosphatase activity / receptor activity / transcription regulator activity		-1.6	-4.108	-1.7	-4.8033
FBgn0038013	153948_at	CG10038	-	-		-1.8	-4.2027	-	-
FBgn0038059	149782_at	CG6489	Hsp70Bc	-		-	-	-2.9	-7.8376
FBgn0038256	155074_at	CG7530	-	-		-2.0	-3.5636	-	-
FBgn0038478	141516_at	CG5148	-	-		-1.5	-3.5919	-	-
FBgn0038771	151914_at	CG4390	-	hydrolase activity / hydrolase activity, acting on ester bonds		-1.7	-4.9434	-	-
FBgn0038772	154702_at	CG4973	-	-		-1.6	-3.1235	-	-
FBgn0038973	150369_at	CG18594	-	kinase inhibitor activity / kinase regulator activity		-	-	-1.7	-4.6574
FBgn0039052	150424_at	CG6733	-	NOT aminoacylase activity		-	-	-2.2	-3.135
FBgn0039251	150539_at	CG17462	-	nucleic acid binding / sigma DNA polymerase activity		-2.2	-3.8806	-	-
FBgn0039434	150663_r_at / 150662_l_at	CG5468	-	-		-	-	-1.6	-4.0992
FBgn0039436	150665_s_at	CG6478	-	-		-	-	-2.0	-7.282
FBgn0039658	154723_at	CG11956	SP1029	aminopeptidase activity / metalloproteinase activity / NOT aminoacylase activity / receptor activity		-1.5	-3.1247	-	-
FBgn0039777	150893_f_at	CG2229	Jon99Fii	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity		-	-	-3.3	-4.6011
FBgn0039778	141369_at	CG18030	Jon99Fi	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity		-	-	-7.6	-5.2596
FBgn0039851	151691_at	CG12063	-	-		-	-	-2.3	-3.3317
FBgn0039888	150964_at	CG1487	krz	-		-1.6	-4.6981	-	-
FBgn0039930	150994_at	CG11077	-	-		-2.0	-3.1131	-	-
FBgn0040549	151036_f_at	CG5834	Hsp70Bbb	-		-1.5	-2.9472	-	-
FBgn0040874	151347_i_at	CG15600	-	-		-1.6	-3.4253	-	-
FBgn0040946	154370_at	CG14033	-	-		-1.7	-5.0616	-	-
FBgn0040981	151442_at	CG4482	mol	-		-1.9	-4.3917	-	-

Table S3. Genes responsive to Antp induction

Up-regulated genes:

FB code	Affy identifier	CG Numbers	Synonyms	Description / Molecular function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0000044	153531_at	CG10067	Act57B	glucuronosyltransferase activity / structural constituent of cytoskeleton	1,6	3,4052	-	-
FBgn0000055	151802_at	CG3481	Adh	-	2,1	7,288	-	-
FBgn0000116	152383_at	CG32031	Argk	-	1,9	3,1111	-	-
FBgn0000166	142838_at	CG1034	bcd	morphogen activity / specific RNA polymerase II transcription factor activity / translation regulator activity	-	-	1,6	3,1765
FBgn0000216	143088_at	CG3096	Brd	calmodulin inhibitor activity	-	-	3,0	11,0901
FBgn0000299	153378_at	CG4145	Cg25C	extracellular matrix structural constituent / structural molecule activity	1,6	2,8972	-	-

FBgn0000405	154177_at	CG3510	CycB	cyclin-dependent protein kinase regulator activity / kinase activator activity	-	-	1,7	4,3809
FBgn0000406	151932_at	CG13279	Cyt-b5-r	electron transporter activity / electron transporter activity / oxidoreductase activity	-	-	1,7	4,3044
FBgn0000448	143123_at	CG33183	Hr46	ligand-dependent nuclear receptor activity / transcription factor activity	2,0	3,0319	-	-
FBgn0001254	153951_at	CG1934	ImpE2	-	2,7	5,2104	-	-
FBgn0001256	141386_at	CG10717	ImpL1	-	2,5	4,8742	-	-
FBgn0002629	143251_at	CG6099	m4	-	-	-	2,3	6,1214
FBgn0002631	143252_at	CG6096	HLHm5	DNA binding / specific transcriptional repressor activity / transcription factor activity	-	-	3,4	8,3305
FBgn0002673	153947_at	CG4965	twe	protein tyrosine phosphatase activity / protein tyrosine/serine/threonine phosphatase activity	-	-	1,6	3,0993
FBgn0002772	143264_at	CG5596	Mlc1	ATPase activity, coupled / microfilament motor activity / NOT calcium ion binding	3,3	6,8014	-	-
FBgn0002773	143265_at	CG2184	Mlc2	ATPase activity, coupled / calcium ion binding / calmodulin binding / microfilament motor activity	3,0	6,3953	-	-
FBgn0002924	154464_at	CG7831	ncd	microtubule motor activity / minus-end-directed microtubule motor activity / structural constituent of cytoskeleton	-	-	1,6	4,4635
FBgn0003162	154812_at	CG9441	Pu	GTP cyclohydrolase I activity	1,8	3,5606	-	-
FBgn0004169	142555_at	CG7107	up	tropomyosin binding	3,0	4,7803	-	-
FBgn0005630	143561_at	CG12052	Iola	RNA polymerase II transcription factor activity / specific RNA polymerase II transcription factor activity	-	-	1,6	3,8205
FBgn0005683	153746_at	CG5354	pie	-	-	-	1,8	2,9719
FBgn0010423	143622_at	CG9073	TpnC47D	calcium ion binding / calmodulin binding	2,9	4,4162	-	-
FBgn0010424	143623_at	CG7930	TpnC73F	calcium ion binding / calmodulin binding	2,9	3,5013	-	-
FBgn0010470	152208_at	CG9847	Fkbp13	FK506 binding / peptidyl-prolyl cis-trans isomerase activity	2,0	3,2205	-	-
FBgn0011653	141377_at	CG15002	mas	NOT peptidase activity / NOT serine-type endopeptidase activity	2,7	3,5384	-	-
FBgn0011706	143680_at	CG4319	rpr	-	2,3	4,3474	1,7	3,4519
FBgn0011823	141339_at	CG4799	Pen	protein carrier activity	-	-	1,5	3,0819
FBgn0012037	153728_at	CG8827	Ance	peptidyl-dipeptidase A activity / zinc ion binding	-	-	1,6	3,9146
FBgn0013772	142189_at	CG10248	Cyp6a8	electron transporter activity / oxidoreductase activity	-	-	2,0	3,9181
FBgn0014011	153313_at	CG8556	Rac2	GTPase activity	1,6	3,2321	-	-
FBgn0014032	151950_at	CG12117	Sptr	sepiapterin reductase activity	-	-	1,8	2,9455
FBgn0014469	154078_at	CG2060	Cyp4e2	electron transporter activity / oxidoreductase activity	2,3	5,4391	2,1	7,5308
FBgn0015391	154348_at	CG11397	glu	chromatin binding / DNA binding / nucleotide binding	-	-	1,6	3,3916
FBgn0015926	153153_at	CG6157	dah	-	-	-	1,8	4,6455
FBgn0016034	153959_at	CG11254	mael	-	-	-	1,8	3,2052
FBgn0016070	154516_at	CG5263	smq	mRNA 3'-UTR binding / protein binding / RNA binding / translation repressor activity / translation repressor activity, nucleic acid binding	-	-	1,9	5,1889
FBgn0020766	154396_at	CG13348	Aats-phe	phenylalanine-tRNA ligase activity	1,8	3,583	-	-
FBgn0021748	152922_at	CG6775	rg	protein kinase A binding	1,5	2,9172	-	-
FBgn0023023	153396_at	CG1411	-	-	2,1	3,8122	-	-
FBgn0023177	143976_at	CG32505	Pp4-19C	protein serine/threonine phosphatase activity	-	-	1,6	3,1145
FBgn0023513	143991_at	CG14803	-	-	-	-	1,5	3,13
FBgn0023520	152934_at	CG3857	-	-	5,2	8,7498	6,9	11,9386
FBgn0023528	153287_at	CG2924	-	transferase activity / ubiquitin conjugating enzyme activity	-	-	1,6	3,0625
FBgn0023546	144004_at	CG16902	Hr4	ligand-dependent nuclear receptor activity / molecular_function unknown / transcription regulator activity	2,7	3,7154	-	-
FBgn0024921	142581_at	CG7398	Trn	protein carrier activity / structural molecule activity	-	-	1,8	3,1014
FBgn0024984	153908_at	CG3457	-	-	-	-	1,6	3,1054
FBgn0025454	152900_at	CG8453	Cyp6g1	electron transporter activity / oxidoreductase activity	-	-	1,5	3,5612
FBgn0025885	153296_at	CG11143	Inos	-	-	-	2,1	4,5171
FBgn0026077	153539_at	CG10287	Gasp	chitin binding / structural constituent of peritrophic membrane (sensu Insecta)	3,1	5,0214	-	-
FBgn0026629	153839_at	CG6072	sra	receptor binding	-	-	1,8	3,7476
FBgn0026871	144162_at	CG14781	-	-	-	-	1,6	3,2601
FBgn0027521	154041_at	CG3679	-	-	-	-	1,8	2,9465
FBgn0027527	144185_at	CG1151	Osi6	-	2,2	5,2627	-	-
FBgn0027547	152350_at	CG1927	-	-	-	-	1,6	3,9127
FBgn0027570	152128_at	CG9761	Nep2	endothelin-converting enzyme activity / metalloendopeptidase activity / metallopeptidase activity	2,3	2,823	-	-
FBgn0027606	151864_at	CG12787	hoe1	cation transporter activity / L-tyrosine transporter activity / transporter activity	-	-	1,9	3,957
FBgn0027783	153548_at	CG10212	SMC2	chromatin binding / DNA binding	-	-	1,6	3,6068
FBgn0027889	153644_at	CG6386	ball	histone-threonine kinase activity / protein kinase activity / protein serine/threonine kinase activity	-	-	1,6	4,1681
FBgn0027890	153626_at	CG4584	dUTPase	-	-	-	1,5	3,2008
FBgn0027949	154597_at	CG10364	msb1	molecular_function unknown	-	-	1,6	4,2379
FBgn0028420	154607_at	CG18783	Kr-h1	transcription factor activity	2,6	3,5812	-	-
FBgn0028469	154424_at	CG8062	-	monocarboxylic acid transporter activity	-	-	1,6	2,963
FBgn0029517	144338_at	CG13377	-	3-hydroxybutyrate dehydrogenase activity	2,1	3,6863	-	-
FBgn0029865	154623_at	CG15893	-	-	-	-	1,9	3,0276
FBgn0029876	151850_at	CG3960	-	actin binding / structural constituent of cytoskeleton	1,7	4,0152	-	-
FBgn0030079	144724_at	CG7267	-	-	1,9	3,1842	-	-
FBgn0030186	154400_at	CG2962	-	-	2,7	4,876	-	-
FBgn0030187	154819_at	CG2961	Ipod	-	2,3	5,253	-	-
FBgn0030336	154432_at	CG1578	-	-	-	-	1,6	2,9265
FBgn0030390	144937_at	CG15731	-	-	4,8	7,1126	-	-
FBgn0030436	144973_at	CG4396	fne	pre-mRNA splicing factor activity / RNA binding	2,2	3,7982	-	-
FBgn0030653	153970_at	CG7860	-	asparaginase activity	2,4	4,2801	-	-
FBgn0030803	153983_at	CG4880	-	-	-	-	1,9	3,8832
FBgn0030980	145340_at	CG7406	-	-	1,5	4,6851	-	-
FBgn0031097	151712_at / 142891_at	CG17052	-	structural constituent of peritrophic membrane (sensu Insecta)	2,3	4,1555	-	-
FBgn0031313	154669_at	CG5080	-	-	3,1	8,5617	-	-
FBgn0031434	145649_at	CG3227	insv	-	-	-	1,6	4,0844
FBgn0031629	145779_at	CG3244	-	-	2,7	2,872	-	-
FBgn0031878	145935_at	CG9188	sip2	-	2,9	3,4343	1,9	4,6846
FBgn0031908	153932_at	CG5177	-	trehalose-phosphatase activity	2,9	3,4343	-	-
FBgn0031931	145970_at	CG7052	Tepll	antibacterial humoral response (sensu Protostomia)	1,8	3,3383	-	-
FBgn0031964	145995_at	CG33121	-	serine-type endopeptidase inhibitor activity / serine-type endopeptidase inhibitor activity	47,4	8,3236	41,8	13,2306
FBgn0031970	152154_at	CG7227	-	scavenger receptor activity	2,0	3,2044	-	-
FBgn0032105	142833_at	CG4454	Borr	-	-	-	1,6	5,3035
FBgn0032262	151742_at	CG7384	-	-	-	-	1,8	3,7597
FBgn0032283	146182_at	CG7296	-	-	2,2	6,0908	-	-
FBgn0032400	142988_at	CG6770	-	-	3,0	4,3419	-	-
FBgn0032414	146274_at	CG17211	-	-	2,4	3,6556	-	-
FBgn0032489	146318_at	CG15480	-	-	-	-	1,8	3,5548
FBgn0032610	154661_at	CG31991	mdy	aspartate-tRNA ligase activity / diacylglycerol O-acyltransferase activity / RNA binding / sterol O-acyltransferase activity	1,6	2,9855	-	-
FBgn0032785	141465_at	CG10026	-	carrier activity / retinal binding / tocopherol binding	2,0	4,5707	-	-
FBgn0032803	146500_at	CG13082	-	-	2,9	5,5217	-	-
FBgn0032820	151797_at	CG31692	fbp	fructose-bisphosphatase activity	2,6	3,7275	-	-
FBgn0032897	146539_at	CG9336	-	-	4,0	7,3808	-	-
FBgn0032899	152155_at	CG9338	-	-	2,4	4,4162	-	-
FBgn0032962	146598_at	CG31612	-	nucleic acid binding	-	-	1,7	3,2455
FBgn0033033	146650_at	CG11066	scarface	NOT serine-type endopeptidase activity	1,5	3,5385	-	-
FBgn0033125	146708_at	CG12846	Tsp42Ed	-	2,8	4,0144	-	-
FBgn0033144	141404_at	CG12172	Spn43Aa	serine-type endopeptidase inhibitor activity	1,7	2,942	-	-
FBgn0033156	141608_at	CG12165	Incenp	-	-	-	1,7	3,3265
FBgn0033180	152970_at	CG11140	Aldh-III	aldehyde dehydrogenase activity	1,7	3,3525	-	-
FBgn0033242	146780_at	CG2916	Sep5	GTPase activity / structural constituent of cytoskeleton	-	-	1,9	3,3472
FBgn0033509	154737_at	CG12908	Ndg	structural molecule activity	1,6	3,8215	-	-
FBgn0033576	146978_s_at	CG30489	Cyp12d1-p	electron transporter activity / electron transporter activity / oxidoreductase activity / oxidoreductase activity	1,9	3,4056	1,5	2,9028
FBgn0033614	147010_at	CG13208	Obp47b	-	-	-	1,5	2,9576
FBgn0033631	142399_at	CG9027	-	-	-	-	3,1	4,9141
FBgn0033635	154391_at	CG7777	-	binding / carrier activity / water transporter activity	-	-	2,5	3,4188
FBgn0033757	147107_at	CG8811	muskelin	-	-	-	1,7	2,874
FBgn0033881	147175_at	CG13345	RacGAP50C	diacylglycerol binding / GTPase activator activity / Rho GTPase activator activity / signal transducer activity	-	-	1,6	6,101
FBgn0034016	147246_at	CG8171	dup	-	-	-	1,6	4,14
FBgn0034108	155081_at	CG3767	Jhl-26	-	2,1	2,8323	-	-
FBgn0034145	147321_at	CG5065	-	oxidoreductase activity	3,2	5,0546	-	-
FBgn0034275	154837_at	CG5002	-	high affinity sulfate permease activity / transporter activity	-	-	1,5	2,9007
FBgn0034290	142954_at	CG5773	-	-	2,6	3,4785	2,1	3,4127
FBgn0034331	147433_at	CG15067	-	-	2,8	3,3706	-	-
FBgn0034343	142480_at	CG17534	GstE9	glutathione transferase activity	-	-	2,0	3,1661
FBgn0034398	147469_at	CG15098	-	-	-	-	1,8	4,5031

FBgn0034514	147549_at	CG13427	-	-	-	-	2,9	9,2434
FBgn0034736	147681_at	CG6018	-	carboxylesterase activity	1,7	3,1694	-	-
FBgn0035077	154985_at	CG9083	-	-	9,4	9,069	-	-
FBgn0035089	147903_at	CG9358	Phk-3	-	6,0	7,0235	-	-
FBgn0035103	142735_at	CG7047	-	-	1,6	3,3439	-	-
FBgn0035208	147969_at	CG9184	-	-	4,1	13,7014	-	-
FBgn0035252	153945_at	CG7970	-	-	-	-	1,5	3,0982
FBgn0035434	148103_at	CG10812	dro5	-	2,7	8,444	1,5	4,5917
FBgn0035547	148178_at	CG15022	-	-	1,5	4,5187	-	-
FBgn0035621	154354_at	CG10591	-	-	4,5	10,437	-	-
FBgn0035640	148237_at	CG17498	mad2	-	-	-	1,7	3,6125
FBgn0035717	152709_at	CG10078	Prat2	-	-	-	2,4	4,2194
FBgn0035735	148301_at	CG8640	-	structural constituent of cuticle (sensu Insecta)	2,5	4,2321	-	-
FBgn0035798	154595_at	CG7526	-	kinase activity / protein kinase activity / receptor activity / structural molecule activity / transmembrane receptor protein kinase activity / transmembrane receptor protein tyrosine kinase activity	1,6	3,2101	-	-
FBgn0035811	154110_at	CG12262	-	acyl-CoA dehydrogenase activity	-	-	1,7	4,2506
FBgn0035868	148390_at	CG7194	-	-	-	-	1,7	2,7814
FBgn0035881	151795_at	CG7176	ldh	-	2,3	6,3322	-	-
FBgn0036296	152168_at	CG10686	-	-	-	-	1,5	3,4641
FBgn0036352	148705_at	CG14110	-	-	7,9	9,3395	-	-
FBgn0036354	153557_at	CG10191	-	-	-	-	1,8	2,8556
FBgn0036381	148725_at	CG8745	-	-	1,9	3,7139	-	-
FBgn0036433	153786_at	CG9628	-	-	1,7	3,4094	-	-
FBgn0036458	148773_s_at	CG3396	Ocho	-	-	-	1,6	3,2335
FBgn0036572	154763_at	CG5165	Pgm	-	1,6	3,1431	-	-
FBgn0036616	148888_at	CG4893	-	molecular_function unknown	1,6	3,0594	-	-
FBgn0036689	154559_at	CG7730	-	-	-	-	1,9	3,1112
FBgn0036800	154409_at	CG6897	-	-	-	-	1,7	2,7988
FBgn0036824	152151_at	CG3902	-	short-branched-chain-acyl-CoA dehydrogenase activity	1,5	3,1798	-	-
FBgn0036901	141311_at	CG8756	LCBP1	-	2,7	5,7131	-	-
FBgn0036902	149070_at	CG32209	-	-	2,6	3,4492	-	-
FBgn0036980	154298_at	CG5701	RhoBTB	GTPase activity	-	-	1,8	3,5055
FBgn0037083	141375_at	CG5656	-	alkaline phosphatase activity / nucleotide phosphatase activity	3,5	6,846	-	-
FBgn0037128	149208_at	CG14572	-	-	2,5	5,2042	2,4	5,7206
FBgn0037211	142644_s_at	CG12414	nAcRalpha-80B	acetylcholine receptor activity / nicotinic acetylcholine-activated cation-selective channel activity	-	-	2,1	3,0786
FBgn0037224	153953_at	CG14639	-	-	3,9	5,2734	-	-
FBgn0037236	153298_at	CG9772	-	-	-	-	1,5	3,1441
FBgn0037414	149380_at	CG1153	Osi7	-	2,6	4,5321	-	-
FBgn0037424	149389_at	CG1157	Osi15	-	2,9	4,6513	-	-
FBgn0037447	154993_at	CG2330	-	extracellular matrix structural constituent / structural molecule activity	4,1	4,1761	-	-
FBgn0037624	155060_at	CG8223	-	-	-	-	1,5	3,0751
FBgn0037664	154972_at	CG8420	-	-	3,1	4,8138	-	-
FBgn0037844	153457_at	CG4570	-	-	-	-	1,8	4,1898
FBgn0037913	151826_at	CG6783	-	carrier activity / fatty acid binding / tricarboxylate carrier activity	2,0	4,6346	-	-
FBgn0037977	153367_at	CG3132	Ect3	beta-galactosidase activity	-	-	1,9	3,0429
FBgn0037992	155035_at	CG4702	-	-	2,9	4,2575	-	-
FBgn0038022	149757_at	CG4381	GstD3	glutathione transferase activity	1,8	2,9358	-	-
FBgn0038028	149763_at	CG10035	-	-	-	-	9,5	12,1424
FBgn0038151	149841_at	CG17044	yellow-e2	-	1,6	2,9186	-	-
FBgn0038256	155074_at	CG7530	-	-	-	-	1,8	4,3604
FBgn0038353	149968_at	CG5399	-	-	-	-	1,8	3,2691
FBgn0038610	153033_at	CG7675	-	oxidoreductase activity, acting on CH-OH group of donors	4,2	6,2163	-	-
FBgn0038613	142662_at	CG7678	-	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	2,5	3,3753
FBgn0038899	152554_at	CG31177	-	NOT membrane alanyl aminopeptidase activity / NOT membrane alanyl aminopeptidase activity / receptor activity / receptor activity	-	-	1,6	3,413
FBgn0038914	150335_at	CG17820	ffit	-	2,2	4,0766	3,4	4,8255
FBgn0039021	151680_at	CG31139	-	-	-	-	1,8	4,0298
FBgn0039251	150539_at	CG17462	-	nucleic acid binding / sigma DNA polymerase activity	-	-	2,1	2,9762
FBgn0039448	150674_at	CG14243	-	-	2,6	3,7537	-	-
FBgn0039638	153804_at	CG11881	-	-	-	-	1,5	2,8603
FBgn0039728	154520_at	CG7896	-	receptor activity	1,9	2,9229	-	-
FBgn0040051	151038_at	CG11686	-	-	2,5	3,8999	-	-
FBgn0040078	151195_i_at / 151196_r_at	CG15353	-	-	2,6	5,0083	1,8	6,029
FBgn0040741	151217_at	CG14486	Uhg1	-	2	8,383	16,4	10,7872
FBgn0040796	151266_at	CG13064	-	-	3,6	5,5516	-	-
FBgn0040808	151283_s_at	CG12487	BobA	-	-	-	2,3	5,3546
FBgn0040946	154370_at	CG14033	-	-	-	-	1,7	3,4912
FBgn0040981	151442_at	CG4482	mol	-	-	-	1,9	6,0578
FBgn0040984	151444_at	CG4440	-	-	-	-	1,9	5,4557

## Downregulated genes:

FB code	Affy identifier	CG Numbers	Synonyms	Description / Molecular Function	t-value st11	t-value st12	Fold change st11	Fold change st12
FBgn0000075	143066_at	CG10501	amd	aromatic-L-amino-acid decarboxylase activity / carboxy-lyase activity	-	-	-	2,0
FBgn0000095	142814_at	CG1028	Antp	specific RNA polymerase II transcription factor activity	-	-	-	-1,9
FBgn0000140	154866_at	CG6875	asp	microtubule binding / protein kinase activity	-	-	-	-
FBgn0000163	143083_at	CG5055	baz	protein binding / protein kinase C binding / structural molecule activity	-1,8	-3,1329	-	-
FBgn0000165	151955_at	CG5779	Bc	-	-1,9	-2,9753	-	-
FBgn0000166	142838_at	CG1034	bcd	morphogen activity / specific RNA polymerase II transcription factor activity / translation regulator activity	-	-	-	-3,3
FBgn0000180	155099_at	CG4722	bib	binding / carrier activity / water channel activity	-1,6	-3,0978	-	-
FBgn0000261	143093_at	CG6871	Cat	antioxidant activity / catalase activity / heme binding / peroxidase activity	-1,9	-2,9311	-	-
FBgn0000337	143103_at	CG1555	cn	-	-	-	-	-1,5
FBgn0000411	143116_at	CG5893	D	DNA bending activity / transcription factor activity	-2,6	-5,0028	-	-
FBgn0000439	143122_at	CG2189	Dfd	RNA polymerase II transcription factor activity / transcription factor activity	-1,9	-3,7308	-	-
FBgn0000636	143157_at	CG5803	Fas3	-	-1,5	-2,8399	-	-
FBgn0001148	143183_at	CG3388	gsb	specific RNA polymerase II transcription factor activity	-	-	-	-1,7
FBgn0001224	153583_at	CG4463	Hsp23	actin binding	-1,6	-3,902	-	-
FBgn0001226	153307_at	CG4466	Hsp27	-	-2,1	-2,8465	-	-
FBgn0001229	143196_at	CG4190	Hsp67Bc	-	-	-	-	2,0
FBgn0001247	153407_at	CG5517	Ide	insulysin activity / zinc ion binding	-	-	-	-1,8
FBgn0002526	154252_at	CG10236	LanA	structural molecule activity	-2,0	-3,046	-2,0	-3,2006
FBgn0002561	143237_at	CG3839	l(1)sc	specific RNA polymerase II transcription factor activity / transcription factor activity	-	-	-	-1,7
FBgn0002578	143245_at	CG8342	m1	serine-type endopeptidase inhibitor activity	-2,0	-6,4033	-	-
FBgn0002629	143251_at	CG6099	m4	-	-	-	-	-1,7
FBgn0002631	143252_at	CG6096	HLHm5	DNA binding / specific transcriptional repressor activity / transcription factor activity	-1,6	-3,9084	-	-
FBgn0002632	143253_at	CG8354	m6	-	-1,8	-5,2045	-	-
FBgn0002734	143260_at	CG8328	HLHmdelta	DNA binding / specific transcriptional repressor activity / structural constituent of cuticle (sensu Insecta) / transcription factor activity	-	-	-	-1,5
FBgn0002789	143271_at	CG4696	Mp20	actin binding / calcium ion binding / structural constituent of cytoskeleton	-1,6	-3,2187	-	-3,0828
FBgn0002868	143276_at	CG9470	MtnA	metal ion binding	-	-	-	-1,8
FBgn0003057	143296_at	CG10598	-	-	-	-	-	-1,7
FBgn0003082	143303_at	CG11205	phr	nucleic acid binding / nucleic acid binding	-	-	-	-2,3
FBgn0003189	142945_at	CG18572	r	aspartate carbamoyltransferase activity / carbamoyl-phosphate synthase (ammonia) activity / dihydroorotase activity / GDP binding / GTP binding / GTPase activity	2,4	3,3605	-	-3,2484
FBgn0003276	154098_at	CG3180	RpII140	DNA-directed RNA polymerase activity / nucleic acid binding	-	-	-	-1,5
FBgn0003326	143333_at	CG17579	sca	receptor binding / signal transducer activity	-1,5	-5,7452	-	-
FBgn0003356	143338_f_at	CG31034	Jon99Cii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-2,0	-3,6049	-	-
FBgn0003357	143340_f_at / 143339_i_at	CG31362	Jon99Ciii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-	-	-	-18,3
FBgn0003411	143353_at	CG1641	sisA	protein heterodimerization activity / transcription factor activity	-	-	-	-14,9
FBgn0003430	151981_at	CG16738	slp1	RNA polymerase II transcription factor activity / transcription factor activity	-1,6	-3,5437	-	-
FBgn0003862	143384_at	CG8651	trx	contributes to histone lysine N-methyltransferase activity (H3-K4 specific) / DNA binding / histone lysine N-methyltransferase activity (H3-K4 specific) / transcription regulator activity	-1,6	-2,8903	-	-
FBgn0003867	143387_at	CG6705	tsl	torso binding	-1,9	-4,5719	-2,0	-3,7689
FBgn0004009	143414_at	CG4889	wg	frizzled-2 binding / morphogen activity / Notch binding / receptor binding / signal transducer activity	-	-	-	-1,6
FBgn0004197	143438_at	CG6127	Ser	epidermal growth factor receptor binding / Notch binding / receptor binding / signal transducer activity	-2,5	-3,0408	-	-3,0733
					-	-	1,9	5,4557

FBgn0004243	I54201_at	CG2092	scra	actin binding / microtubule binding / structural constituent of cytoskeleton	-1,6	-3,3318	-	-
FBgn0004378	I53851_at	CG9191	Klp61F	microtubule motor activity / motor activity / plus-end-directed microtubule motor activity / structural constituent of cytoskeleton	-1,8	-4,8104	-	-
FBgn0004394	I43457_at	CG12287	pdm2	DNA binding / specific RNA polymerase II transcription factor activity	-1,7	-3,6188	-	-
FBgn0004425	I43464_f_at	CG1179	LysB	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-1,8	-3,6531	-	-
FBgn0004427	I43466_f_at	CG9118	LysD	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-2,6	-3,9368	-1,7	-3,2124
FBgn0004428	I43467_f_at	CG1180	LysE	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-3,7	-7,5174	-2,1	-2,878
FBgn0004777	I43509_at	CG2342	Ccp84Aq	structural constituent of larval cuticle (sensu Insecta)	-	-	-1,6	-3,9788
FBgn0010228	I43588_at	CG17921	Hmg2	chromatin binding / DNA binding / transcription regulator activity	-1,8	-4,1546	-2,1	-4,331
FBgn0010314	I53961_at	CG3738	Cks30A	cyclin-dependent protein kinase activity / cyclin-dependent protein kinase regulator activity / protein serine/threonine kinase activity	-	-	-	-
FBgn0010359	I43603_i_at	CG30028	gammaTry	NOT serine-type endopeptidase activity / trypsin activity / trypsin activity	-1,7	-3,2957	-	-
FBgn0010383	I43606_at	CG6816	Cyp18a1	electron transporter activity / oxidoreductase activity	-	-	-2,8	-4,2815
FBgn0010397	I54588_at	CG10119	LamC	structural constituent of cytoskeleton	-	-	-2,2	-3,3692
FBgn0010425	I43624_at	CG18681	epsilonTry	trypsin activity	-	-	-2,1	-3,0781
FBgn0011692	I43677_at	CG1258	pav	microtubule motor activity / structural constituent of cytoskeleton	-2,0	-3,8184	-	-
FBgn0011704	I42872_at	CG8975	Rnr5	ribonucleoside-diphosphate reductase activity	-2,0	-5,3436	-	-
FBgn0011823	I41339_at	CG4799	Pen	protein carrier activity	-1,6	-4,2439	-	-
FBgn0013263	I42876_at	CG33261	Trl	DNA binding / RNA polymerase II transcription factor activity / specific RNA polymerase II transcription factor activity	-	-	-1,6	-3,3083
FBgn0013469	I43712_at	CG12296	klu	transcription factor activity	-1,6	-3,4459	-	-
FBgn0014127	I43751_at	CG10726	barr	-	-1,5	-3,0917	-	-
FBgn0015286	I43790_at	CG2849	Rala	GTPase activity	-1,8	-2,8177	-1,7	-3,2916
FBgn0015766	I55091_at	CG10596	Msr-110	-	-	-	-2,1	-3,1742
FBgn0015929	I43860_at	CG1616	dpa	DNA binding / DNA helicase activity / DNA replication origin binding	-1,5	-3,4492	-	-
FBgn0016075	I43868_at	CG16858	vkq	extracellular matrix structural constituent	-	-	-2,8	-3,613
FBgn0016724	I51538_s_at	CG11064	Rfa8p	fatty acid binding / heme binding / microtubule binding / retinoid binding / structural molecule activity	-	-	-1,5	-3,3124
FBgn0017551	I52549_at	CG10800	Rca1	molecular function unknown	-1,6	-3,3883	-	-
FBgn0019686	I54411_at	CG10895	lok	protein kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-2,0	-3,3316	-	-
FBgn0020389	I54327_at	CG8363	Paps	nucleotide kinase activity	-	-	-2,0	-5,6063
FBgn0020637	I43935_s_at	CG10534	Lcp65Aq2	structural constituent of larval cuticle (sensu Insecta) / structural constituent of larval cuticle (sensu Insecta)	-2,0	-4,3156	-1,8	-7,3651
FBgn0021748	I52922_at	CG6775	rg	protein kinase A binding	-	-	-1,6	-2,7884
FBgn0022213	I43953_at	CG13281	Cas	importin-alpha export receptor activity	-2,1	-3,131	-	-
FBgn0024988	I41607_at	CG14801	-	exonuclease activity / exonuclease activity / nucleic acid binding	-2,8	-4,1375	-	-
FBgn0025618	I41313_at	CG12311	Pomt2	dolichyl-phosphate-mannose-protein mannosyltransferase activity	-	-	-1,9	-2,8651
FBgn0026063	I44112_at	CG17216	KP78b	protein kinase activity / protein kinase activity / protein serine/threonine kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-1,6	-2,9731	-	-
FBgn0026753	I44156_at	CG6213	Vha13	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	-1,5	-4,0642
FBgn0027500	I42718_at	CG17286	-	-	-1,8	-3,9491	-	-
FBgn0027594	I51918_s_at	CG2086	drpr	extracellular matrix structural constituent / receptor activity	-	-	-1,5	-3,1825
FBgn0027842	I54586_at	CG12891	CPTI	acetyltransferase activity / carnitine O-palmitoyltransferase activity	-	-	-1,5	-3,055
FBgn0027948	I52738_at	CG5000	mssp	microtubule binding / protein binding / structural constituent of cytoskeleton	-1,6	-3,1346	-	-
FBgn0028504	I51847_at	CG12182	-	-	-1,6	-2,8231	-	-
FBgn0028905	I44302_at	CG32972	-	-	-	-	-1,9	-5,6682
FBgn0029531	I44348_at	CG13362	-	-	-	-	-2,0	-5,4708
FBgn0029556	I52743_at	CG14629	-	-	-	-	-1,6	-4,3489
FBgn0029576	I51685_r_at	CG32813	-	-	-	-	-1,8	-2,9499
FBgn0029650	I44430_at	CG3939	-	-	-	-	-1,6	-3,0217
FBgn0029804	I44549_at	CG3097	-	carboxypeptidase A activity	-1,7	-2,8056	-	-
FBgn0029939	I53744_at	CG9650	-	transcription regulator activity	-1,7	-4,1716	-	-
FBgn0030040	I44700_at	CG15347	-	-	-	-	-2,9	-6,1432
FBgn0030183	I52303_at	CG15309	-	molecular function unknown	-	-	-2,0	-3,7397
FBgn0030241	I53167_at	CG11207	feo	receptor binding	-1,5	-3,3173	-	-
FBgn0030242	I41492_at	CG1655	sofe	receptor binding	-1,8	-2,8788	-	-
FBgn0030305	I44879_at	CG1749	-	Mo-molybdopterin cofactor sulfurase activity	-	-	-1,5	-2,8029
FBgn0030436	I44973_at	CG4396	fne	pre-mRNA splicing factor activity / RNA binding	-	-	-1,6	-4,4048
FBgn0030484	I52675_at	CG1681	-	glutathione transferase activity	-	-	-1,6	-4,3081
FBgn0030557	I54460_at	CG12047	imud	-	-2,0	-2,9859	-	-
FBgn0031221	I45511_at	CG3164	-	ATPase activity, coupled to transmembrane movement of substances / transporter activity	-	-	-1,7	-3,5694
FBgn0031316	I41643_at	CG5105	Plap	phospholipase A2 activator activity	-1,8	-3,3179	-	-
FBgn0031433	I45648_at	CG18559	Cyp309a2	electron transporter activity / electron transporter activity / oxidoreductase activity / oxidoreductase activity	-	-	-1,6	-3,4294
FBgn0031464	I45670_at	CG3131	-	peroxidase activity / superoxide-generating NADPH oxidase activity	-	-	-1,6	-2,9805
FBgn0031538	I42390_at	CG3246	-	-	-	-	-1,8	-4,8739
FBgn0031645	I51989_at	CG3036	-	sodium:phosphate symporter activity	-1,7	-3,2152	-	-
FBgn0031653	I45795_at	CG8871	Jon25Biii	elastase activity / serine-type peptidase activity	-	-	-2,9	-7,6679
FBgn0031706	I45823_at	CG6634	nmr2	transcription factor activity	-	-	-1,6	-3,6882
FBgn0031832	I45910_at	CG9596	-	nucleic acid binding / translation factor activity, nucleic acid binding / translation initiation factor activity	-1,6	-2,8177	-	-
FBgn0031897	I52508_at	CG13784	-	-	-1,8	-3,3082	-	-
FBgn0031907	I54061_at	CG5171	-	-	-	-	-1,9	-5,6136
FBgn0031936	I45974_at	CG13794	-	-	-6,8	-9,5923	-5,6	-5,1974
FBgn0032036	I41633_at	CG13384	-	-	-1,7	-3,1069	-	-
FBgn0032167	I41658_at	CG5853	-	anion channel activity / ATPase activity, coupled to transmembrane movement of substances / transporter activity	-	-	-2,0	-3,7223
FBgn0032284	I46183_at	CG7294	-	-	-	-	-2,0	-3,788
FBgn0032287	I51967_at	CG6415	-	-	-	-	-1,9	-3,2575
FBgn0032297	I46190_at	CG17124	-	protein phosphatase inhibitor activity	-	-	-1,6	-2,8138
FBgn0032463	I46305_at	CG3762	Vha68-2	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	-1,5	-3,0764
FBgn0032726	I46461_at	CG10621	-	-	-	-	-1,7	-4,5161
FBgn0032841	I53191_at	CG10728	-	-	-1,7	-3,0963	-	-
FBgn0032844	I46532_at	CG10746	fok	-	-	-	-1,8	-4,6414
FBgn0032885	I46551_at	CG9326	-	guanylate kinase activity	-	-	-2,2	-3,6379
FBgn0033092	I46687_at	CG9422	-	-	-	-	-1,5	-3,3972
FBgn0033205	I41701_at	CG2064	-	oxidoreductase activity	-	-	-1,9	-4,8135
FBgn0033275	I46794_at	CG14756	-	-	-	-	-1,9	-19,7947
FBgn0033367	I42220_at	CG8193	-	monophenol monooxygenase activity	-2,5	-5,4302	-2,1	-11,9779
FBgn0033446	I52817_at	CG1648	-	-	-3,3	-7,1795	-6,5	-
FBgn0033458	I46908_at	CG18446	-	-	-	-	-1,7	-3,8193
FBgn0033529	I53040_at	CG17765	-	calcium ion binding / calmodulin binding	-1,7	-3,1467	-	-
FBgn0033575	I46977_at	CG33473	luna	-	-	-	-1,9	-5,4071
FBgn0033604	I47002_at	CG9070	-	-	-3,2	-3,7504	-1,9	-2,955
FBgn0033613	I47009_at	CG13211	-	-	-	-	-2,1	-5,064
FBgn0033624	I52681_at	CG12384	-	enzyme activator activity / enzyme regulator activity	-	-	-2,1	-3,6262
FBgn0033634	I47022_at	CG7763	-	-	-	-	-1,6	-3,3684
FBgn0033643	I47029_s_at	CG30035	-	fructose transporter activity / glucose transporter activity / glucose transporter activity	-1,6	-3,0467	-1,9	-4,0521
FBgn0033721	I47084_at	CG13159	-	-	-2,0	-4,2071	-1,9	-3,491
FBgn0033779	I42416_at	CG3814	-	-	-	-	-4,2	-10,1433
FBgn0033913	I51760_at / I43046_at	CG8468	-	N-methyl-D-aspartate selective glutamate receptor activity	-	-	-2,1	-4,1871
FBgn0034117	I53785_at	CG7997	-	monocarboxylate porter activity	-	-	-1,7	-3,3537
FBgn0034212	I42742_at	CG30101	-	-	-	-	-1,7	-3,7933
FBgn0034222	I47364_at	CG14478	-	-	-	-	-1,5	-3,2239
FBgn0034294	I47409_at	CG5765	-	-	-	-	-	-
FBgn0034395	I55162_at	CG15081	I(2)03709	-	-	-	-2,5	-4,1101
FBgn0034404	I42196_at	CG15101	Jheh1	-	-	-	-1,5	-2,9233
FBgn0034438	I47493_at	CG9416	-	-	-	-	-2,4	-4,7715
FBgn0034468	I47514_at	CG11797	Obp56a	-	-	-	-2,2	-4,8095
FBgn0034501	I41541_at	CG13868	-	-	-1,6	-3,0652	-3,3	-9,9265
FBgn0034611	I47615_at	CG10069	-	glycerol-3-phosphate transporter activity	-1,7	-4,132	-	-
FBgn0034613	I51929_at	CG30390	-	-	-	-	-1,9	-2,8624
FBgn0034698	I41793_at	CG6698	Ntr	-	-	-	-2,5	-4,1793
FBgn0034702	I52831_at	CG6741	a	-	-	-	-1,6	-3,7544
FBgn0034764	I47701_at	CG9952	ppa	-	-	-	-	-
FBgn0034798	I41705_at	CG3820	Nup214	transporter activity	-2,5	-3,6951	-	-
FBgn0035083	I42434_at	CG2803	Tina-1	structural constituent of muscle	-2,0	-3,3053	-	-
FBgn0035091	I52752_at	CG3829	-	scavenger receptor activity	-	-	-1,5	-3,6401
FBgn0035147	I54410_at	CG12030	-	UDP-glucose 4-epimerase activity	-	-	-1,6	-4,2392
FBgn0035181	I53685_at	CG9205	-	-	-1,7	-3,0865	-1,7	-2,9555





FBgn0034514	147549_at	CG13427	-	-	2,1	5,0101	3,3	8,7284
FBgn0034985	152943_at	CG3328	-	-	4,3	4,9237	-	-
FBgn0035089	147903_at	CG9358	Phk-3	-	3,0	4,0764	-	-
FBgn0035131	147924_at	CG17084	mthl9	G-protein coupled receptor activity	-	-	2,7	3,244
FBgn0035189	152102_at	CG9119	-	-	2,0	4,3679	-	-
FBgn0035208	147969_at	CG9184	-	-	2,7	7,0256	1,5	3,8775
FBgn0035621	154354_at	CG10591	-	-	2,9	9,3854	2,2	6,3627
FBgn0035735	148301_at	CG8640	-	structural constituent of cuticle (sensu Insecta)	4,1	7,0762	-	-
FBgn0035880	152139_at	CG17352	-	-	1,9	5,5497	-	-
FBgn0035881	151795_at	CG7176	Idh	-	1,8	4,5525	2,1	5,4674
FBgn0035961	153070_at	CG4821	Tequila	pancreatic elastase activity / serine-type endopeptidase activity / trypsin activity	2,0	2,9974	2,3	6,5119
FBgn0036352	148705_at	CG14110	-	-	4,8	6,8724	3,2	8,3513
FBgn0036786	148994_at	CG13701	skl	-	2,1	3,6058	1,7	5,7467
FBgn0036898	151832_at	CG8782	Oat	ornithine-oxo-acid transaminase activity	-	-	1,8	2,8988
FBgn0037083	141375_at	CG5656	-	alkaline phosphatase activity / nucleotide phosphatase activity	2,2	3,6549	2,3	5,0533
FBgn0037356	152793_at	CG12170	-	3-oxoacyl-[acyl-carrier protein] synthase activity	-	-	1,9	3,1459
FBgn0037447	154993_at	CG2330	-	extracellular matrix structural constituent / structural molecule activity	-	-	1,6	2,9441
FBgn0037913	151826_at	CG6783	-	carrier activity / fatty acid binding / tricarboxylate carrier activity	1,8	3,0129	2,1	4,7814
FBgn0038366	149976_at	CG4576	-	-	-	-	2,0	3,1122
FBgn0038610	153033_at	CG7675	-	oxidoreductase activity, acting on CH-OH group of donors	2,7	4,0305	2,1	5,3415
FBgn0038681	150181_at	CG6042	Cyp12a4	electron transporter activity / oxidoreductase activity	2,1	4,3231	5,8	7,4163
FBgn0038733	152819_at	CG11407	-	ligase activity / long-chain fatty acid transporter activity	14,3	5,6995	6,1	5,8678
FBgn0038837	150283_at	CG3822	-	kainate selective glutamate receptor activity / ligand-gated ion channel activity	1,6	3,5237	-	-
FBgn0039434	150663_r_at / 150662_i_at	CG5468	-	-	2,2	4,6921	-	-
FBgn0039436	150665_s_at	CG6478	-	-	3,2	5,9211	-	-
FBgn0039437	154960_at	CG6447	-	-	1,8	3,1365	-	-
FBgn0039441	150670_i_at / 150671_f_at	CG5476	-	-	2,5	5,8994	-	-
FBgn0039444	150674_at	CG14243	-	-	2,1	2,8382	-	-
FBgn0039593	150780_at	CG9989	-	-	-	-	2,9	3,5719
FBgn0039690	154922_at	CG1969	-	-	2,1	2,7931	2,3	5,4819
FBgn0039795	141338_at	CG1342	-	serine-type endopeptidase inhibitor activity	-	-	3,9	7,5769
FBgn0040626	151112_s_at	CG15552	Sox100B	-	2,7	3,8143	4,1	3,2292
FBgn0040718	151195_i_at / 151196_r_at	CG15353	-	-	2,2	4,1762	1,7	9,9436
FBgn0040741	151217_at	CG14486	Uhg1	-	17,1	7,5556	15,1	5,784
FBgn0040796	151266_at	CG13064	-	-	2,2	3,6139	2,2	4,5389
FBgn0040843	151316_at	CG15213	-	-	2,1	4,3219	-	-

## Down-regulated genes:

FB code	Affy identifier	CG numbers	Synonyms	Description / Molecular function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0000165	151955_at	CG5779	Bc	-	-	-	-3,4	-4,4063
FBgn0000216	143088_at	CG3096	Brd	calmodulin inhibitor activity	-	-	-2,3	-4,2044
FBgn0000299	153378_at	CG4145	Cg25C	extracellular matrix structural constituent / structural molecule activity	-	-	-2,6	-6,3557
FBgn0000337	143103_at	CG1555	cn	-	-2,1	-4,4138	-	-
FBgn0000439	143122_at	CG2189	Dfd	RNA polymerase II transcription factor activity / transcription factor activity	-1,6	-3,7375	-	-
FBgn0000719	141493_at	CG9559	fog	-	-1,7	-3,0244	-	-
FBgn0001224	153583_at	CG4463	Hsp23	actin binding	-2,6	-4,1392	-	-
FBgn0001235	143199_at	CG17117	hth	specific RNA polymerase II transcription factor activity / transcription factor activity	-1,9	-5,1637	-1,5	-3,1856
FBgn0002561	143237_at	CG3839	l(1)sc	specific RNA polymerase II transcription factor activity / transcription factor activity	-1,6	-3,6828	-	-
FBgn0002578	143245_at	CG8342	m1	serine-type endopeptidase inhibitor activity	-3,3	-4,5634	-3,8	-7,8666
FBgn0002849	153515_at	CG1897	Dr	-	-1,5	-3,8132	-	-
FBgn0002868	143276_at	CG9470	MtnA	metal ion binding	-	-	-1,6	-3,6373
FBgn0003057	143296_at	CG10598	-	-	-	-	-2,5	-4,0513
FBgn0003067	143299_at	CG17725	Pepck	phosphoenolpyruvate carboxylase (GTP) activity	-	-	-1,9	-5,0216
FBgn0003082	143303_at	CG11205	phr	nucleic acid binding / nucleic acid binding	-1,8	-2,9564	-	-
FBgn0003089	143305_at	CG9614	pip	heparin-sulfate 2-sulfotransferase activity / sulfotransferase activity	-	-	-1,9	-2,9694
FBgn0003356	143338_f_at	CG11034	Jon99Cii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-	-	-2,8	-13,9133
FBgn0003357	143340_f_at / 143339_i_at	CG11362	Jon99Ciii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-1,6	-2,9701	-20,3	-13,5605
FBgn0003410	153438_at	CG9949	sina	ligase activity / protein binding	-1,7	-3,3617	-	-
FBgn0003411	143353_at	CG1641	sisA	protein heterodimerization activity / transcription factor activity	-1,8	-3,7862	-2,9	-5,304
FBgn0003862	143384_at	CG8651	trx	contributes to histone lysine N-methyltransferase activity (H3-K4 specific) / DNA binding / histone lysine N-methyltransferase activity (H3-K4 specific) / transcription regulator activity	-1,8	-4,5967	-1,7	-4,2731
FBgn0004237	152021_at	CG12749	Hrb87F	RNA binding	-1,7	-3,769	-1,8	-2,8324
FBgn0004394	143457_at	CG12287	pdm2	DNA binding / specific RNA polymerase II transcription factor activity	-1,8	-3,8832	-	-
FBgn0004425	143464_f_at	CG11189	LysB	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-1,9	-4,8029	-1,5	-3,1279
FBgn0004427	143466_f_at	CG9118	LysD	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-2,7	-4,1387	-1,7	-5,0413
FBgn0004428	143467_f_at	CG1180	LysE	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-3,3	-4,9848	-	-
FBgn0004606	141676_at	CG1322	zfh1	DNA binding / RNA polymerase II transcription factor activity	-2,0	-3,1383	-1,9	-3,2193
FBgn0010105	143583_at	CG17943	comm	protein binding	-	-	-1,6	-3,0223
FBgn0010359	143603_i_at	CG30028	gammaTry	NOT serine-type endopeptidase activity / trypsin activity / trypsin activity	-	-	-5,5	-3,2476
FBgn0010387	143608_at	CG8627	Dbi	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity	-	-	-2,6	-3,4967
FBgn0010425	143624_at	CG18681	epsilonTry	trypsin activity	-	-	-2,3	-3,9854
FBgn0011202	143636_at	CG1768	dia	actin binding / structural constituent of cytoskeleton	-2,8	-3,276	-2,2	-3,1325
FBgn0011704	142872_at	CG8975	Rnr5	ribonucleoside-diphosphate reductase activity	-	-	-1,5	-2,7863
FBgn0011828	152747_at	CG12002	Pxn	peroxidase activity	-	-	-2,5	-2,8741
FBgn0014141	141641_at	CG3937	cher	actin binding / structural constituent of cytoskeleton	-3,4	-7,7367	-	-
FBgn0014151	143753_at	CG5403	retn	DNA binding / transcription factor activity / transcriptional activator activity / transcriptional repressor activity	-1,6	-3,3945	-	-
FBgn0014343	143756_at	CG10601	mirr	protein binding / transcription factor activity / transcriptional activator activity	-2,0	-2,9534	-	-
FBgn0015321	154399_at	CG8284	UbcD4	ligase activity / ubiquitin conjugating enzyme activity	-1,5	-3,3015	-	-
FBgn0015550	143817_at	CG7659	tap	specific RNA polymerase II transcription factor activity	-1,7	-3,0738	-	-
FBgn0016075	143868_at	CG16858	vkq	extracellular matrix structural constituent	-	-	-3,5	-4,3661
FBgn0020389	154327_at	CG8363	Paps	nucleotide kinase activity	-2,0	-3,3177	-3,8	-7,1892
FBgn0024988	141607_at	CG14801	-	exonuclease activity / exonuclease activity / nucleic acid binding	-3,3	-4,3927	-	-
FBgn0027594	151918_s_at	CG2086	drpr	extracellular matrix structural constituent / receptor activity	-1,6	-4,3668	-	-
FBgn0028491	151495_at	CG2930	-	proton-dependent oligopeptide transporter activity	-2,8	-6,021	-	-
FBgn0028905	144302_at	CG32972	-	-	-2,6	-6,8388	-2,5	-7,0078
FBgn0029531	144348_at	CG13362	-	-	-	-	-2,1	-4,0554
FBgn0029804	144549_at	CG3097	-	carboxypeptidase A activity	-1,7	-3,2955	-	-
FBgn0029918	151557_i_at	CG33692	-	-	-2,3	-2,944	-	-
FBgn0030040	144700_at	CG15347	-	-	-	-	-3,2	-4,4889
FBgn0031653	145795_at	CG8871	Jon25Biii	elastase activity / serine-type peptidase activity	-	-	-3,0	-6,9789
FBgn0031839	145915_at	CG31634	Oatp26F	organic anion transporter activity	-	-	-1,7	-4,0354
FBgn0031936	145974_at	CG13794	-	-	-6,1	-7,0403	-	-
FBgn0031937	145975_at	CG13795	-	amino acid transporter activity / transporter activity	-2,3	-3,3437	-2,3	-3,9004
FBgn0032036	141633_at	CG13384	-	-	-1,9	-2,9209	-	-
FBgn0032082	146056_at	CG18088	-	-	-	-	-2,4	-4,1127
FBgn0032167	141658_at	CG5853	-	anion channel activity / ATPase activity, coupled to transmembrane movement of substances / transporter activity	-	-	-2,7	-4,0902
FBgn0032192	146129_at	CG5731	-	-	-	-	-3,0	-3,8023
FBgn0032263	141619_at	CG7400	Fatp	long-chain fatty acid transporter activity	-1,5	-3,4487	-	-
FBgn0032282	146181_at	CG7299	-	-	-	-	-2,1	-3,5675
FBgn0032295	155152_at	CG12299	-	transcription regulator activity	-1,5	-3,4525	-	-
FBgn0032726	146461_at	CG10621	-	-	-1,6	-3,342	-1,9	-3,4576
FBgn0032803	146500_at	CG13082	-	-	-	-	-2,0	-3,7589
FBgn0032844	146532_at	CG10746	fok	-	-1,9	-3,6136	-2,0	-4,4548
FBgn0032899	152155_at	CG9338	-	-	-	-	-3,1	-4,0211
FBgn0032904	141458_at	CG9342	-	carrier activity / triglyceride binding	-	-	-2,3	-3,0143
FBgn0033035	146652_at	CG17337	-	-	-2,0	-4,5311	-1,7	-3,3994
FBgn0033068	146674_at	CG11212	Ptr	receptor activity	-1,5	-2,8605	-	-
FBgn0033144	141404_at	CG12172	Spn43Aa	serine-type endopeptidase inhibitor activity	-1,7	-3,6977	-1,7	-3,7247
FBgn0033205	141701_at	CG2064	-	oxidoreductase activity	-	-	-1,7	-3,0845
FBgn0033275	146794_at	CG14756	-	-	-4,4	-5,0137	-60,2	-17,2133
FBgn0033367	142220_at	CG8193	-	monophenol monooxygenase activity	-2,1	-4,7884	-5,0	-8,0326

FBgn0033604	147002_at	CG9070	-	-	-	-	-2,5	-4,642
FBgn0033613	147009_at	CG13211	-	-	-	-	-1,9	-3,1809
FBgn0033634	147022_at	CG7763	-	-	-2,0	-6,3539	-2,2	-5,465
FBgn0033643	147029_s_at	CG30035	-	fructose transporter activity / glucose transporter activity / glucose transporter activity	-2,1	-3,5807	-	-
FBgn0033721	147084_at	CG13159	-	-	-31,6	-8,6854	-67,1	-18,7729
FBgn0033724	153425_at	CG8501	-	-	-	-	-2,2	-3,3993
FBgn0033855	153848_at	CG13333	-	-	-	-	-1,8	-3,5898
FBgn0033921	147193_at	CG8589	-	-	-1,9	-3,1082	-	-
FBgn0034079	154150_at	CG8430	Got1	-	-1,6	-3,2624	-	-
FBgn0034108	155081_at	CG3767	Jhl-26	-	-	-	-8,1	-8,85
FBgn0034117	153785_at	CG7997	-	-	-1,7	-3,4281	-	-
FBgn0034203	147357_at	CG30457	-	-	-	-	-1,7	-3,3861
FBgn0034294	147409_at	CG5765	-	-	-	-	-3,1	-5,1884
FBgn0034356	147444_at	CG10924	-	-	-1,8	-4,6992	-	-
FBgn0034698	141793_at	CG6698	NtR	-	-2,0	-3,4155	-3,2	-3,701
FBgn0034716	142132_at	CG3380	Oatp58Dc	organic anion transporter activity / sodium-independent organic anion transporter activity	-1,8	-3,4856	-2,5	-3,2791
FBgn0035190	147960_at	CG13913	-	-	-4,5	-9,0967	-1,8	-3,0885
FBgn0035551	148182_at	CG7465	-	-	-	-	-6,4	-6,0362
FBgn0035717	152709_at	CG10078	Prat2	-	-2,4	-3,3659	-1,6	-3,3535
FBgn0035763	154884_at	CG8602	-	transporter activity	-1,5	-3,91	-1,7	-3,6002
FBgn0035926	148422_at	CG5804	-	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity	-	-	-2,8	-3,6054
FBgn0035968	148450_at	CG4484	-	sucrose:hydrogen symporter activity	-	-	-	-
FBgn0035999	148467_at	CG3552	-	-	-1,7	-3,4997	-	-
FBgn0036182	153576_at	CG6084	-	aldehyde reductase activity	-	-	-2,0	-3,5132
FBgn0036381	148725_at	CG8745	-	-	-	-	-1,8	-2,9273
FBgn0036494	153641_at	CG7250	Toll-6	transmembrane receptor activity / transmembrane receptor protein serine/threonine kinase activity	-	-	-1,6	-2,9305
FBgn0036508	153226_at	CG7439	AGO2	-	-1,5	-3,6365	-	-
FBgn0036600	148873_at	CG13043	-	-	-1,7	-3,7428	-1,8	-3,8357
FBgn0036605	148878_s_at	CG13041	-	-	-	-	-5,3	-6,1229
FBgn0036675	149052_at	CG9449	-	acid phosphatase activity	-	-	-1,8	-5,6174
FBgn0036875	149052_at	CG9449	-	acid phosphatase activity	-1,7	-3,3952	-3,7	-6,9339
FBgn0037177	149244_at	CG14454	-	molecular_function_unknown	-1,5	-3,3418	-	-
FBgn0037372	151994_at	CG2091	-	-	-1,8	-3,9672	-1,9	-3,1675
FBgn0037549	154657_at	CG7878	-	ATP-dependent RNA helicase activity / helicase activity / nucleic acid binding	-1,7	-2,9874	-	-
FBgn0037672	149545_at	CG12952	sage	transcription factor activity	-	-	-1,5	-3,1526
FBgn0037930	142488_s_at	CG14715	-	FK506 binding / peptidyl-prolyl cis-trans isomerase activity / protein tyrosine phosphatase activity / receptor activity / transcription regulator activity	-1,5	-4,1997	-1,7	-3,5648
FBgn0038022	149757_at	CG4381	GstD3	glutathione transferase activity	-	-	-1,9	-3,0328
FBgn0038024	149759_at	CG12242	GstD5	glutathione transferase activity	-	-	-1,9	-2,8856
FBgn0038034	149768_s_at	CG17875	Cyp9F3W	electron transporter activity / nucleic acid binding / oxidoreductase activity	-	-	-3,1	-5,2613
FBgn0038037	153031_at	CG11466	Cyp9F2	electron transporter activity / nucleic acid binding / oxidoreductase activity	-	-	-3,8	-4,6099
FBgn0038059	149782_at	CG6489	Hsp70Bc	-	-	-	-2,7	-6,2164
FBgn0038077	142293_at	CG12286	kar	monocarboxylic acid transporter activity	-	-	-2,2	-2,8294
FBgn0038081	142746_at	CG10120	Men	carboxy-lyase activity / malate dehydrogenase (oxaloacetate-decarboxylating) (NADP+) activity	-	-	-1,9	-3,8297
FBgn0038194	152120_at	CG3050	Cyp6d5	electron transporter activity / oxidoreductase activity	-	-	-	-
FBgn0038278	142158_at	CG7007	VhaPPA1-1	hydrogen-exporting ATPase activity, phosphorylative mechanism	-5,6	-9,2367	-9,1	-10,5256
FBgn0038353	149968_at	CG5399	-	-	-	-	-1,5	-3,1512
FBgn0038563	152336_at	CG7780	DNasell	-	-2,1	-3,2389	-	-
FBgn0038647	150161_at	CG14302	-	-	-3,2	-5,2414	-3,4	-5,1751
FBgn0038803	152563_at	CG5191	-	hydrolase activity	-	-	-1,7	-3,4976
FBgn0038973	150369_at	CG18594	-	kinase inhibitor activity / kinase regulator activity	-	-	-1,6	-2,8992
FBgn0038982	142587_at	CG33093	-	gibberellin 20-oxidase activity	-1,6	-4,7419	-2,2	-5,1444
FBgn0039052	150424_at	CG6733	-	NOT aminoacylase activity	-	-	-4,9	-7,4501
FBgn0039539	154473_at	CG12880	-	-	-	-	-3,3	-3,9831
FBgn0039567	150762_at	CG4869	betaTub97EF	structural constituent of cytoskeleton / tubulin binding	-	-	-1,7	-2,7953
FBgn0039586	142182_s_at	CG33103	Ppn	metalloproteinase activity / serine-type endopeptidase inhibitor activity	-2,3	-6,9391	-2,7	-6,6612
FBgn0039631	154649_at	CG11305	Sirt7	chromatin binding / deacetylase activity / hydrolase activity / nucleic acid binding / transcription regulator activity	-1,7	-3,0478	-	-
FBgn0039682	150834_at	CG7584	Obp99c	-	-	-	-3,0	-9,9305
FBgn0039686	150838_at	CG15506	-	-	-	-	-2,1	-4,3952
FBgn0039777	150893_f_at	CG2229	Jon99Fii	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity	-	-	-6,8	-4,7892
FBgn0039778	141369_at	CG18030	Jon99Fi	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity	-	-	-8,0	-7,3744
FBgn0039779	150894_at	CG1546	PH4alpha5G2	procollagen-proline 4-dioxygenase activity	-	-	-2,2	-4,2621
FBgn0039800	142413_at	CG11314	-	-	-	-	-2,3	-3,5627
FBgn0039873	150955_at	CG2191	-	cation transporter activity / sodium-dependent multivitamin transporter activity	-3,4	-5,0807	-	-
FBgn0039922	153799_at	CG1793	MED26	RNA polymerase II transcription mediator activity / transcription factor activity	-1,5	-3,2789	-	-
FBgn0040813	151287_at	CG11051	Nplp2	-	-1,5	-3,9534	-1,6	-4,1908
FBgn0040865	151339_at	CG15758	-	-	-	-	-1,9	-3,2336
FBgn0040984	151444_at	CG4440	-	-	-	-	-2,0	-4,8177

Table S5. Genes responsive to Abd-A induction  
Up-regulated genes:

FB code	Affy identifier	CG numbers	Synonyms	Description / Molecular function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0000014	143052_at	CG10325	abd-A	specific RNA polymerase II transcription factor activity	9,8	10,0511	7,1	16,6262
FBgn0000139	154585_at	CG6677	ash2	transcription regulator activity	-	-	1,5	4,3546
FBgn0000158	143082_at	CG10422	bam	-	-	-	1,7	3,236
FBgn0000166	142838_at	CG1034	bcd	morphogen activity / specific RNA polymerase II transcription factor activity / translation regulator activity	1,5	3,7321	1,8	7,0277
FBgn0000228	143090_at	CG14025	Bsq25D	molecular_function_unknown	-	-	1,7	4,1048
FBgn0000376	154489_at	CG2714	crm	DNA binding	-	-	1,5	3,4184
FBgn0000499	143133_at	CG18361	dsh	Notch binding	-	-	1,5	3,6127
FBgn0001078	154699_at	CG4059	ftz-f1	DNA binding / ligand-dependent nuclear receptor activity / transcription cofactor activity / transcription factor activity	-	-	1,5	4,8828
FBgn0001079	143170_at	CG6551	fu	protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	1,6	3,5523
FBgn0001086	155082_at	CG4274	fzy	-	-	-	1,5	4,5201
FBgn0001225	153731_at	CG4183	Hsp26	-	2,0	5,4787	-	-
FBgn0001974	143217_at	CG3688	I(2)35Bd	nucleic acid binding	-	-	1,6	4,6107
FBgn0002570	143242_at	CG8696	LvpH	alpha-glucosidase activity	-	-	3,1	7,9277
FBgn0002673	153947_at	CG4965	twe	protein tyrosine phosphatase activity / protein tyrosine/serine/threonine phosphatase activity	-	-	1,9	6,5679
FBgn0002715	154633_at	CG5303	mei-5332	molecular_function_unknown	-	-	1,5	3,7778
FBgn0002775	143267_at	CG8631	msl-3	chromatin binding / protein binding / RNA binding / transcription regulator activity	-	-	2,0	2,8724
FBgn0002872	155050_at	CG1960	mu2	-	-	-	1,8	4,4071
FBgn0002924	154464_at	CG7831	ncd	microtubule motor activity / minus-end-directed microtubule motor activity / structural constituent of cytoskeleton	-	-	1,6	6,6883
FBgn0002962	151690_at	CG5637	nos	protein binding / RNA binding	2,1	3,2736	-	-
FBgn0003015	154312_at	CG10901	osk	-	1,8	3,4338	-	-
FBgn0003087	153890_at	CG5052	pim	-	-	-	1,6	3,2952
FBgn0003114	143307_at	CG9183	plu	DNA binding	-	-	1,7	5,5487
FBgn0003138	141300_at	CG9181	Ptp61F	protein tyrosine phosphatase activity / receptor activity	-	-	1,7	4,6624
FBgn0003444	154678_at	CG11561	smo	G-protein coupled receptor activity / hedgehog receptor activity / transmembrane receptor activity	-	-	1,5	6,6439
FBgn0003655	151660_at	CG3429	swa	dynein binding / RNA binding	-	-	1,7	4,1672
FBgn0003701	141565_at	CG5785	thr	-	-	-	1,7	5,2166
FBgn0003733	143381_at	CG1389	tor	protein kinase activity / protein-tyrosine kinase activity / transmembrane receptor protein tyrosine kinase activity	-	-	1,9	6,6178
FBgn0004106	154844_at	CG5363	cdc2	protein binding / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	1,5	6,5855
FBgn0004377	143451_at	CG15844	Klp54D	microtubule motor activity / structural constituent of cytoskeleton	-	-	1,8	3,5021
FBgn0004554	143480_at	CG7539	Edg91	structural constituent of pupal cuticle (sensu Insecta)	2,2	4,0895	-	-
FBgn0004598	154521_at	CG18734	Fur2	furin activity	-	-	1,8	4,1055
FBgn0004611	153733_at	CG4574	Plc21C	phosphoinositide phospholipase C activity	-	-	1,5	3,7124
FBgn0004655	142777_at	CG3707	wapl	-	-	-	1,5	3,7589
FBgn0004698	141256_at	CG8153	mus210	damaged DNA binding	-	-	1,5	5,0127
FBgn0004924	143538_at	CG6146	Top1	nucleic acid binding	-	-	1,5	6,2242
FBgn0005617	143556_at	CG10385	msl-1	chromatin binding / DNA binding / protein binding	-	-	1,5	3,5543
FBgn0005694	151719_s_at	CG5683	Ae1F	RNA polymerase II transcription factor activity / specific transcriptional repressor activity / transcription factor activity	1,6	3,7158	1,6	3,721
FBgn0010315	154137_at	CG9096	CycD	cyclin-dependent protein kinase regulator activity / kinase activator activity	-	-	1,6	7,017
FBgn0010441	142881_at	CG5974	pll	protein kinase activity / protein serine/threonine kinase activity / transmembrane receptor protein serine/threonine kinase activity	-	-	1,6	2,8446
FBgn0010550	154412_at	CG8068	Su(var)2-10	DEAD/H-box RNA helicase binding / DNA binding	-	-	1,6	3,1018

FBgn0011705	154129_at	CG9552	rost	-	-	-	1,6	3,1734
FBgn0011737	142924_at	CG4488	wee	non-membrane spanning protein tyrosine kinase activity / protein kinase activity / protein-tyrosine kinase activity	-	-	1,7	4,6435
FBgn0011761	154221_at	CG4193	dhd	thiol-disulfide exchange intermediate activity	3,0	5,358	-	-
FBgn0013746	141726_at	CG9556	alien	protein binding / signal transducer activity / transcription corepressor activity	-	-	1,5	4,8825
FBgn0013953	142492_at	CG7005	Esp	sulfate porter activity	1,5	4,51	2,1	10,5411
FBgn0014032	151950_at	CG12117	Sptr	sepiapterin reductase activity	-	-	1,9	6,279
FBgn0014931	151670_at	CG2678	-	transcription factor activity	-	-	1,9	5,9304
FBgn0015037	143782_at	CG10842	Cyp4p1	electron transporter activity / oxidoreductase activity	2,5	5,3164	3,6	6,122
FBgn0015321	154399_at	CG8284	UbcD4	ligase activity / ubiquitin conjugating enzyme activity	1,5	4,6147	-	-
FBgn0015391	154348_at	CG11397	glu	chromatin binding / DNA binding / nucleotide binding	-	-	1,6	7,212
FBgn0015573	152410_at	CG1089	alpha-Est5	carboxylesterase activity	-	-	1,6	3,683
FBgn0015800	143846_at	CG6920	mus309	ATP-dependent DNA helicase activity / ATP-dependent DNA helicase activity / DNA binding / DNA helicase activity / DNA-dependent protein kinase activity / helicase activity / nucleic acid binding	-	-	1,7	3,3192
FBgn0015926	153153_at	CG6157	dah	-	-	-	1,6	7,5231
FBgn0016034	153959_at	CG11254	mael	-	-	-	1,7	7,2831
FBgn0017448	143890_at	CG2187	-	cation transporter activity / sodium:iodide symporter activity	1,7	3,4138	-	-
FBgn0019637	154540_at	CG1433	Atu	molecular_function unknown	-	-	1,9	4,3352
FBgn0020018	154945_at	CG5796	Ppox	protoporphyrinogen oxidase activity	-	-	1,7	3,2891
FBgn0020360	153671_at	CG6219	cav	-	-	-	2,3	3,9551
FBgn0020911	154217_at	CG5595	Sce	protein binding	-	-	1,6	4,2711
FBgn0022772	153737_at	CG10667	Orc1	DNA binding / DNA replication origin binding	-	-	1,7	5,2674
FBgn0022981	153614_at	CG1058	rpk	amiloride-sensitive sodium channel activity / sodium channel activity	-	-	1,9	5,5308
FBgn0022987	143968_at	CG4816	qkr54B	RNA binding	-	-	1,8	5,0759
FBgn0023129	154184_at	CG3705	aay	phosphoserine phosphatase activity	-	-	1,5	3,077
FBgn0023177	143976_at	CG32505	Pp4-19C	protein serine/threonine phosphatase activity	-	-	1,5	5,8096
FBgn0023444	154250_at	CG4063	ebi	GTP binding / protein binding	-	-	1,6	6,6333
FBgn0023513	143991_at	CG14803	-	-	-	-	1,7	5,7545
FBgn0023522	154980_at	CG11596	-	-	-	-	1,5	5,5335
FBgn0024227	154863_at	CG6620	ial	protein kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	1,6	3,7524
FBgn0024542	153420_at	CG8614	Neos	RNA binding	-	-	1,6	6,8124
FBgn0024732	144023_at	CG8357	Rep1	-	-	-	1,6	2,8396
FBgn0025458	144064_at	CG7838	Bub1	protein kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	1,5	6,4085
FBgn0025615	154672_at	CG3024	torp4a	-	-	-	1,6	6,3412
FBgn0025626	152343_at	CG4281	-	-	-	-	1,5	3,9332
FBgn0025635	144078_at	CG17829	-	-	-	-	1,6	4,5283
FBgn0025743	144091_at	CG18582	mbt	protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	1,5	5,5244
FBgn0025781	144093_at	CG6759	cdc16	meprin A activity / ubiquitin-protein ligase activity	-	-	1,5	3,085
FBgn0025874	153556_at	CG8474	Meics	-	-	-	1,5	6,2103
FBgn0026150	153980_at	CG6291	ApepP	metallopeptidase activity	-	-	1,7	6,7532
FBgn0026317	154199_at	CG6147	Tsc1	kinase binding	-	-	1,5	2,8225
FBgn0026598	154309_at	CG6193	Apc2	microtubule binding / protein binding / structural constituent of cytoskeleton	-	-	1,9	5,1444
FBgn0026616	153670_at	CG4606	alpha-Man-IIb	alpha-mannosidase activity / hydrolase activity, hydrolyzing N-glycosyl compounds / mannosyl-oligosaccharide 1,3-1,6-alpha-mannosidase activity	-	-	1,6	5,0267
FBgn0026629	153839_at	CG6072	sra	receptor binding	-	-	1,5	6,3994
FBgn0026751	153571_at	CG4208	XRCC1	nucleic acid binding	-	-	1,8	3,2126
FBgn0026871	144162_at	CG14781	-	-	-	-	1,8	7,6695
FBgn0027052	144169_at	CG5203	CHIP	ubiquitin-protein ligase activity	-	-	1,7	4,7111
FBgn0027055	144170_at	CG18332	CSN3	-	-	-	1,5	4,6261
FBgn0027511	154082_at	CG1619	-	-	-	-	1,6	3,291
FBgn0027521	154041_at	CG3679	-	-	-	-	2,0	3,5026
FBgn0027526	154017_at	CG6697	-	-	-	-	1,5	5,5686
FBgn0027606	151864_at	CG12787	hoe1	cation transporter activity / L-tyrosine transporter activity / transporter activity	-	-	1,8	6,0355
FBgn0027617	151768_at	CG5808	-	isomerase activity / mRNA 3'-UTR binding / mRNA binding / RNA binding / RNA binding	-	-	1,6	2,9189
FBgn0027783	153548_at	CG10212	SMC2	chromatin binding / DNA binding	-	-	1,6	3,7265
FBgn0027889	153644_at	CG6386	ball	histone-threonine kinase activity / protein kinase activity / protein serine/threonine kinase activity	-	-	1,6	6,9668
FBgn0027890	153626_at	CG4584	dUTPase	-	-	-	1,5	6,9801
FBgn0027914	153274_at	CG10670	Gen	damaged DNA binding / endonuclease activity / exodeoxyribonuclease activity / flap endonuclease activity / single-stranded DNA specific endodeoxyribonuclease activity	-	-	1,5	2,8563
FBgn0027949	154597_at	CG10364	msb11	molecular_function unknown	-	-	1,6	6,1297
FBgn0028408	144208_at	CG1975	Rep2	-	-	-	1,6	5,3912
FBgn0028487	152215_at	CG9611	-	receptor binding / structural molecule activity	-	-	1,5	4,2904
FBgn0028528	154408_at	CG4482	mol	-	-	-	1,7	8,0834
FBgn0028708	144250_at	CG11993	Mst85C	-	-	-	1,7	6,2316
FBgn0028860	144271_at	CG15266	-	-	-	-	1,5	3,4807
FBgn0028967	144335_at	CG8947	26-29-p	-	2,0	5,3428	-	-
FBgn0029532	144349_at	CG13361	-	-	2,6	3,9913	-	-
FBgn0029546	154641_at	CG3704	-	purine nucleotide binding	-	-	1,5	4,0666
FBgn0029685	154104_at	CG2938	-	-	-	-	1,8	6,2064
FBgn0029744	141469_at	CG11706	-	-	3,4	5,7748	7,0	7,593
FBgn0029756	144516_at	CG3309	-	-	-	-	2,0	3,9094
FBgn0029824	154360_at	CG3726	-	DNA binding / transcription regulator activity	-	-	1,8	3,0521
FBgn0029865	154623_at	CG15893	-	-	1,5	3,1537	1,7	7,3329
FBgn0029891	152822_at	CG4523	-	protein kinase activity	-	-	1,6	6,636
FBgn0029899	151584_r_at	CG14438	-	-	-	-	1,6	3,06
FBgn0029924	154888_at	CG4586	-	acyl-CoA oxidase activity	-	-	1,6	3,9972
FBgn0029935	142921_at	CG4615	-	-	-	-	1,5	3,6013
FBgn0029970	153517_at	CG17256	Nek2	protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	1,7	2,9171
FBgn0029996	153913_at	CG2257	Ubc-E2H	ligase activity / ubiquitin conjugating enzyme activity	-	-	1,5	4,2273
FBgn0030003	153751_at	CG2116	-	-	-	-	1,7	3,634
FBgn0030048	153300_at	CG12112	-	-	-	-	1,6	3,4637
FBgn0030054	141513_at	CG12109	Caf1-180	chromatin binding	-	-	1,5	3,5348
FBgn0030057	144710_at	CG12108	Ppt1	palmitoyl-(protein) hydrolase activity	-	-	1,5	3,1873
FBgn0030100	151907_at	CG12106	-	-	-	-	1,5	3,1054
FBgn0030122	154992_at	CG16892	-	-	-	-	1,6	6,6823
FBgn0030147	144764_at	CG32697	I(1)G0232	-	-	-	1,5	3,362
FBgn0030228	144824_at	CG1826	-	actin binding / structural constituent of cytoskeleton	-	-	1,5	5,429
FBgn0030301	151708_s_at	CG1745	-	-	-	-	1,5	5,0475
FBgn0030312	144884_at	CG1558	I(1)G0237	-	-	-	1,5	2,8627
FBgn0030336	154432_at	CG1578	-	-	-	-	1,5	3,3576
FBgn0030353	153926_at	CG15737	-	polynucleotide adenyltransferase activity	-	-	1,8	4,4908
FBgn0030373	144920_at	CG12721	-	-	-	-	2,0	4,3731
FBgn0030430	151663_at	CG32649	-	protein kinase activity	-	-	1,5	3,6409
FBgn0030432	144970_at	CG4404	-	-	-	-	1,9	4,2675
FBgn0030501	145019_at	CG11177	BthD	-	-	-	1,7	5,0459
FBgn0030557	154460_at	CG12047	mud	-	-	-	1,7	2,9859
FBgn0030603	141531_at	CG5541	-	-	1,5	2,8343	-	-
FBgn0030607	154001_at	CG5560	-	-	-	-	2,0	5,3752
FBgn0030709	142914_at	CG9126	Stim	carrier activity / nuclear export signal receptor activity / RAN protein binding	-	-	1,5	4,1628
FBgn0030710	153942_at	CG8924	-	DNA binding / transcription regulator activity	-	-	1,8	6,8247
FBgn0030711	145163_at	CG8928	-	-	-	-	1,5	4,0627
FBgn0030803	153983_at	CG4880	-	-	-	-	1,6	7,2147
FBgn0030855	145251_at	CG5800	-	nucleic acid binding / RNA helicase activity	-	-	1,5	2,8934
FBgn0030864	145258_at	CG8173	-	protein serine/threonine kinase activity	-	-	1,8	6,9568
FBgn0030874	154845_at	CG6506	-	-	-	-	1,8	3,2474
FBgn0030890	154547_at	CG7536	-	G-protein coupled receptor activity / receptor activity	-	-	1,6	4,2536
FBgn0030915	145297_at	CG6179	-	-	-	-	1,5	4,6737
FBgn0030973	154261_at	CG7332	-	-	-	-	1,6	3,8954
FBgn0031059	142464_at	CG14229	-	-	-	-	1,6	4,1227
FBgn0031062	154638_at	CG14230	-	RNA binding	-	-	1,5	3,8343
FBgn0031070	145396_at	CG12702	-	-	-	-	1,6	3,1704
FBgn0031090	154069_at	CG9575	Rab35	GTPase activity	-	-	1,6	3,9612
FBgn0031151	145455_at	CG32512	-	-	-	-	1,8	5,7355
FBgn0031152	145456_at	CG32512	-	-	-	-	1,6	3,9722
FBgn0031173	145473_at	CG1696	I(1)G0269	-	-	-	1,6	4,439

FBgn0031192	151481_s_at	CG14616	I(1)G0196	-	-	-	1,5	3,7308
FBgn0031360	154613_at	CG31937	-	oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor	-	-	1,5	4,1871
FBgn0031398	154325_at	CG10880	-	-	-	-	1,6	4,5516
FBgn0031434	145649_at	CG3227	insv	-	-	-	1,6	6,1095
FBgn0031435	153717_at	CG9883	-	-	-	-	1,7	4,7735
FBgn0031452	145663_at	CG2843	-	-	1,6	2,9301	-	-
FBgn0031498	155084_at	CG17260	-	-	-	-	2,1	3,2243
FBgn0031609	145763_at	CG15443	-	-	-	-	1,6	3,0559
FBgn0031610	154618_at	CG15436	-	transcription regulator activity	-	-	1,9	3,3247
FBgn0031739	154906_at	CG14005	-	-	-	-	1,7	3,7607
FBgn0031741	145847_at	CG11034	-	-	-	-	1,7	5,0193
FBgn0031773	145868_at	CG9144	-	-	-	-	1,6	4,5185
FBgn0031806	145894_at	CG9506	slam	-	-	-	1,7	5,8928
FBgn0031843	154616_at	CG31633	-	carrier activity / tocopherol binding	-	-	1,6	3,3151
FBgn0031871	153669_at	CG10158	-	-	-	-	1,6	4,2129
FBgn0031882	145938_at	CG9100	Rab30	GTPase activity	-	-	1,6	2,9816
FBgn0031886	141632_at	CG8902	-	-	-	-	1,6	4,313
FBgn0031893	155153_at	CG4495	-	-	-	-	1,6	3,831
FBgn0031895	142856_at	CG4497	-	-	-	-	1,6	4,5168
FBgn0031896	142056_at	CG4502	-	-	-	-	1,7	3,3999
FBgn0031996	153927_at	CG8460	-	-	-	-	1,7	6,167
FBgn0032022	146022_at	CG14275	-	-	1,9	3,2927	2,9	6,6405
FBgn0032040	151676_at	CG13386	-	molecular_function unknown	-	-	2,0	4,2727
FBgn0032043	146034_at	CG13399	Chrac-14	single-stranded DNA specific endodeoxyribonuclease activity	-	-	1,7	10,8253
FBgn0032056	146041_at	CG18042	Img	-	-	-	1,5	4,232
FBgn0032059	146044_at	CG9296	-	cGMP-specific phosphodiesterase activity	-	-	1,6	3,0969
FBgn0032189	146128_at	CG18145	-	-	-	-	1,9	5,406
FBgn0032243	142536_at	CG5300	Klp31E	microtubule motor activity / motor activity / structural constituent of cytoskeleton	-	-	1,6	3,1028
FBgn0032250	152523_at	CG5198	-	molecular_function unknown	-	-	1,7	4,4499
FBgn0032251	146160_at	CG13142	-	-	-	-	1,7	3,7855
FBgn0032262	155142_at	CG7384	-	-	-	-	2,1	5,4795
FBgn0032354	146236_at	CG4788	-	-	-	-	1,5	6,1827
FBgn0032356	146238_at	CG3694	cana	-	-	-	1,7	3,4458
FBgn0032594	146370_at	CG4711	sku	protein kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	1,7	5,2537
FBgn0032635	154299_at	CG15141	-	-	-	-	1,8	5,1322
FBgn0032714	154326_at	CG17322	-	2-hydroxyacylsphingosine 1-beta-galactosyltransferase activity	-	-	1,7	4,1539
FBgn0032725	146460_at	CG10679	Nedd8	protein binding	-	-	1,5	5,381
FBgn0032752	154745_at	CG10702	-	insulin-like growth factor receptor activity	-	-	2,0	3,6199
FBgn0032760	152500_at	CG10563	-	general RNA polymerase II transcription factor activity / transcription regulator activity	-	-	1,7	3,7512
FBgn0032789	146498_at	CG13083	-	-	-	-	1,6	5,0692
FBgn0032823	146514_at	CG10528	fs(2)toPP43	-	-	-	1,6	4,4647
FBgn0032882	153711_at	CG9320	-	GTP binding / hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides / nucleic acid binding	-	-	1,7	5,5752
FBgn0032890	151641_at	CG31673	-	glyoxylate reductase (NADP) activity	-	-	1,7	4,7117
FBgn0032907	146565_at	CG9272	-	nucleic acid binding / pyrimidine-specific oxidized base lesion DNA N-glycosylase activity	-	-	1,6	3,0641
FBgn0032929	155063_at	CG9241	Mcm10	-	-	-	1,7	4,6482
FBgn0032998	153781_at	CG17478	-	-	-	-	2,1	3,829
FBgn0033082	154155_at	CG3273	sced	-	-	-	1,7	7,1376
FBgn0033109	146698_at	CG9446	coro	actin binding / structural constituent of cytoskeleton	-	-	1,6	5,6279
FBgn0033156	141608_at	CG12165	Incenp	-	-	-	1,6	4,8541
FBgn0033177	154461_at	CG11141	-	-	-	-	1,8	5,2185
FBgn0033233	142811_at	CG15835	-	transcription cofactor activity / transcription regulator activity	-	-	1,6	6,6376
FBgn0033234	153231_at	CG8791	-	high affinity inorganic phosphate:sodium symporter activity	2,1	3,4069	3,7	5,9369
FBgn0033236	154856_at	CG14764	-	-	-	-	1,8	4,3107
FBgn0033239	146778_at	CG14764	-	-	-	-	1,6	2,7809
FBgn0033242	146780_at	CG2916	Sep5	GTPase activity / structural constituent of cytoskeleton	-	-	1,8	4,126
FBgn0033316	154427_at	CG14749	-	-	-	-	1,7	8,4178
FBgn0033395	152833_at	CG1944	Cyp4p2	electron transporter activity / oxidoreductase activity	1,8	5,1058	2,6	8,603
FBgn0033414	146882_at	CG11804	ced-6	receptor binding	-	-	1,5	4,479
FBgn0033427	154357_at	CG1868	-	-	-	-	1,7	3,0679
FBgn0033453	154443_at	CG1667	-	-	-	-	1,8	6,1576
FBgn0033456	153430_at	CG10536	cbx	-	-	-	1,5	3,8341
FBgn0033458	146908_at	CG18446	-	-	1,6	2,8189	-	-
FBgn0033466	154695_at	CG12130	-	-	-	-	1,6	4,2828
FBgn0033475	154020_at	CG12129	-	-	-	-	1,7	5,5187
FBgn0033518	146946_s_at	CG11765	Prx2540-2	antioxidant activity / antioxidant activity / non-selenium glutathione peroxidase activity / peroxidase activity / peroxidase activity / peroxidase activity	-	-	1,7	9,5971
FBgn0033519	146947_at	CG11825	-	-	1,5	3,5679	2,5	7,8211
FBgn0033584	151723_at	CG7737	-	oxidoreductase activity	-	-	1,7	3,1369
FBgn0033607	147005_at	CG9062	-	-	-	-	1,7	5,0343
FBgn0033638	147023_at	CG9005	-	-	-	-	1,6	4,0919
FBgn0033656	147040_at	CG8988	S2P	metalloendopeptidase activity / sterol regulatory element-binding protein site 2 protease activity	-	-	2,0	5,7452
FBgn0033670	154801_at	CG8290	-	general RNA polymerase II transcription factor activity	-	-	1,5	3,6557
FBgn0033675	142664_at	CG8889	-	-	-	-	1,5	4,3315
FBgn0033683	147055_at	CG18343	-	-	-	-	1,6	5,2161
FBgn0033757	147107_at	CG8811	muskelin	-	-	-	1,8	3,4574
FBgn0033762	147110_at	CG8632	-	-	-	-	1,7	3,1888
FBgn0033827	147145_at	CG17047	-	-	-	-	1,5	3,0722
FBgn0033845	154035_at	CG17064	mars	-	-	-	1,7	4,2296
FBgn0033881	147175_at	CG13345	RacGAP50C	diacylglycerol binding / GTPase activator activity / Rho GTPase activator activity / signal transducer activity	-	-	1,5	5,8767
FBgn0033898	141695_at	CG8241	-	ATP-dependent RNA helicase activity / pre-mRNA splicing factor activity	-	-	1,5	4,4082
FBgn0033921	147193_at	CG8589	-	-	-	-	1,9	7,8243
FBgn0033941	154835_at	CG10110	cpsf	-	-	-	1,7	4,447
FBgn0033945	147210_at	CG12868	-	-	-	-	1,9	4,5401
FBgn0033986	147229_at	CG10261	aPKC	diacylglycerol binding / protein binding / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	1,6	4,7513
FBgn0034046	141221_at	CG8253	tun	-	-	-	1,8	3,1023
FBgn0034064	153183_at	CG8392	I(2)05070	endopeptidase activity	-	-	1,5	5,2234
FBgn0034080	142651_at	CG30094	-	-	-	-	1,7	3,6264
FBgn0034114	154012_at	CG4282	-	transcription regulator activity	-	-	1,5	3,3132
FBgn0034185	154614_at	CG8961	tef	-	-	-	1,7	5,1527
FBgn0034250	141797_at	CG4924	icln	-	-	-	1,8	5,8425
FBgn0034320	151659_at	CG5580	sbp	-	-	-	1,7	4,0385
FBgn0034366	147451_at	CG5489	Atg7	binding / carrier activity	-	-	1,6	5,0026
FBgn0034398	147469_at	CG15098	-	-	-	-	1,6	6,6121
FBgn0034470	147516_at	CG11518	Obp56d	-	3,2	5,7557	-	-
FBgn0034531	142091_at	CG30149	rig	ligand-dependent nuclear receptor transcription coactivator activity / protein binding	-	-	1,8	3,2821
FBgn0034594	141200_at	CG9418	-	DNA binding / transcription regulator activity	-	-	1,5	3,8368
FBgn0034640	154994_at	CG9858	clt	carboxylesterase activity	-	-	1,9	3,0203
FBgn0034703	152372_at	CG3045	-	-	-	-	1,7	4,7416
FBgn0034878	153852_at	CG3941	pita	transcription regulator activity	-	-	1,6	3,4341
FBgn0034933	154746_at	CG3735	-	-	-	-	1,6	3,5267
FBgn0034980	154372_at	CG4057	tamo	-	-	-	1,6	4,319
FBgn0035025	154497_at	CG11416	-	-	-	-	1,6	3,1148
FBgn0035061	154579_at	CG30422	-	-	-	-	1,6	5,3403
FBgn0035136	147928_at	CG6905	-	pre-mRNA splicing factor activity / transcription regulator activity	-	-	1,6	3,2824
FBgn0035151	154989_at	CG17129	-	-	-	-	1,8	4,5036
FBgn0035160	147938_at	CG13897	-	-	-	-	1,5	3,645
FBgn0035189	152102_at	CG9119	-	-	1,6	2,9688	-	-
FBgn0035208	147969_at	CG9184	-	-	1,9	6,5671	-	-
FBgn0035209	147970_at	CG13914	-	-	-	-	1,7	5,7922
FBgn0035350	155102_at	CG16757	Spn	-	-	-	1,7	3,5928
FBgn0035414	141266_at	CG14965	-	-	-	-	1,7	4,5611
FBgn0035425	154425_at	CG17746	-	protein serine/threonine phosphatase activity	-	-	1,7	6,4667

FBgn0035428	148099_at	CG14960	-	-	-	-	1,5	-	1,5	4,224
FBgn0035434	148103_at	CG10812	dro5	-	-	-	-	6,445	1,6	7,6576
FBgn0035461	153770_at	CG10855	-	-	-	-	-	-	1,9	3,9322
FBgn0035462	148124_at	CG1120	-	-	-	-	-	-	2,4	4,7733
FBgn0035511	148155_at	CG15007	-	structural constituent of larval cuticle (sensu Insecta)	-	-	-	-	1,9	2,8503
FBgn0035611	148226_at	CG13285	-	-	-	1,8	-	3,0002	-	-
FBgn0035617	155154_at	CG5146	-	-	-	-	-	-	1,5	3,4827
FBgn0035621	154354_at	CG10591	-	-	-	2,0	-	7,629	-	-
FBgn0035640	148237_at	CG17498	mad2	-	-	-	-	-	1,8	8,997
FBgn0035641	141286_at	CG5568	-	4-coumarate-CoA ligase activity / ligase activity	-	-	-	-	2,2	3,3533
FBgn0035705	154361_at	CG18769	-	-	-	-	-	-	1,6	4,2946
FBgn0035821	148362_at	CG32365	-	-	-	-	-	-	1,7	2,9865
FBgn0035822	148363_at	CG32365	-	-	-	-	-	-	1,5	3,4819
FBgn0035842	148373_at	CG7504	-	ATP-dependent RNA helicase activity / DNA helicase activity / nucleic acid binding	-	-	-	-	1,7	3,1418
FBgn0035876	141211_at	CG7081	-	-	-	-	-	-	1,5	2,7846
FBgn0035918	154316_at	CG5971	-	DNA clamp loader activity / DNA replication origin binding	-	-	-	-	1,6	5,4274
FBgn0035945	141294_at	CG5026	-	protein tyrosine/serine/threonine phosphatase activity	-	-	-	-	1,7	5,4477
FBgn0035959	148444_at	CG4911	-	-	-	-	-	-	1,5	5,9144
FBgn0035961	153070_at	CG4821	Tequila	pancreatic elastase activity / serine-type endopeptidase activity / trypsin activity	-	-	-	-	1,6	6,308
FBgn0036020	152064_at	CG8336	-	isomerase activity	-	-	-	-	1,6	3,2253
FBgn0036117	153845_at	CG6321	-	transaminase activity / transferase activity	-	-	-	-	1,6	4,1123
FBgn0036120	153797_at	CG7869	SuUR	-	-	-	-	-	1,6	3,7649
FBgn0036247	153973_at	CG6801	I(3)2D3	-	-	-	-	-	1,5	3,0289
FBgn0036248	154560_at	CG17153	-	-	-	-	-	-	1,7	4,2551
FBgn0036272	148648_at	CG4300	-	-	-	-	-	-	1,5	8,8001
FBgn0036312	155126_at	CG17667	-	-	-	-	-	-	1,5	3,3955
FBgn0036330	148687_at	CG11263	-	-	-	-	-	-	2,1	4,6969
FBgn0036352	148705_at	CG14110	-	-	-	1,9	-	5,8211	-	-
FBgn0036354	153557_at	CG10191	-	-	-	-	-	-	1,6	4,5163
FBgn0036395	148737_at	CG17361	-	-	-	-	-	-	1,7	3,9605
FBgn0036402	154248_at	CG6650	-	-	-	-	-	-	1,6	3,7432
FBgn0036423	153907_at	CG3919	-	-	-	-	-	-	1,5	3,0932
FBgn0036565	148844_at	CG5235	-	dopamine beta-monoxygenase activity	-	-	-	-	1,6	3,226
FBgn0036612	148885_at	CG4998	-	NOT serine-type endopeptidase activity	-	-	-	-	1,8	3,341
FBgn0036625	153654_at	CG4877	-	-	-	-	-	-	1,6	4,5468
FBgn0036641	154173_at	CG16725	Smn	-	-	-	-	-	1,5	7,893
FBgn0036661	141237_at	CG9705	-	nucleic acid binding / RNA binding	-	-	-	-	1,5	5,089
FBgn0036689	154559_at	CG7730	-	-	-	1,5	-	4,3222	2,3	5,5655
FBgn0036777	153818_at	CG7341	-	molecular_function unknown	-	-	-	-	1,6	2,9063
FBgn0036800	154409_at	CG6897	-	-	-	-	-	-	1,5	5,8346
FBgn0036847	142238_at	CG11577	-	-	-	-	-	-	1,5	4,8313
FBgn0036850	141250_at	CG10419	-	-	-	-	-	-	1,6	4,3248
FBgn0036856	154328_at	CG9666	-	-	-	-	-	-	1,5	5,0335
FBgn0036863	154347_at	CG9670	fal	-	-	-	-	-	1,7	5,5112
FBgn0036955	155096_at	CG17149	-	oxidoreductase activity	-	-	-	-	1,5	4,4254
FBgn0036980	154298_at	CG5701	RhoBTB	GTPase activity	-	-	-	-	1,7	5,6916
FBgn0037006	153241_at	CG32425	-	-	-	-	-	-	1,6	5,5562
FBgn0037019	153962_at	CG3947	-	-	-	1,6	-	3,266	1,7	3,6519
FBgn0037082	141519_at	CG5664	-	-	-	-	-	-	1,9	4,4476
FBgn0037084	154189_at	CG7736	Syx6	-	-	-	-	-	1,5	4,8071
FBgn0037095	149186_at	CG7184	Mkrn1	-	-	-	-	-	1,6	6,5367
FBgn0037106	153689_at	CG11307	-	-	-	-	-	-	1,7	5,3032
FBgn0037156	153126_at	CG11523	-	-	-	-	-	-	1,5	3,9426
FBgn0037205	153555_at	CG11133	-	-	-	1,6	-	3,6776	2,3	3,9766
FBgn0037211	142644_s_at	CG12414	nAcRalpha-80B	acetylcholine receptor activity / nicotinic acetylcholine-activated cation-selective channel activity	-	-	-	-	1,9	7,0998
FBgn0037212	142645_r_at	CG12414	nAcR-80B	acetylcholine receptor activity / nicotinic acetylcholine-activated cation-selective channel activity	-	-	-	-	1,7	3,4079
FBgn0037327	149333_at	CG2087	PEK	eukaryotic elongation factor-2 kinase activity / protein kinase activity / receptor signaling protein serine/threonine kinase activity / translation initiation factor activity	-	-	-	-	1,6	6,3357
FBgn0037349	149342_at	CG14672	Spec2	-	-	-	-	-	1,6	3,8339
FBgn0037359	149346_at	CG1245	MED27	-	-	-	-	-	1,7	4,2105
FBgn0037376	149351_at	CG2051	-	histone acetyltransferase activity	-	-	-	-	1,5	5,6529
FBgn0037468	149420_at	CG1943	-	-	-	-	-	-	1,5	4,6401
FBgn0037479	154519_at	CG33546	gfzf	-	-	-	-	-	1,6	3,9661
FBgn0037487	149433_at	CG14608	-	-	-	5,8	-	3,4664	-	-
FBgn0037491	153896_at	CG1227	-	protein kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	-	-	1,5	4,2732
FBgn0037595	154278_at	CG31453	-	transcription cofactor activity	-	-	-	-	1,6	2,9322
FBgn0037614	149520_at	CG8116	-	-	-	-	-	-	1,6	5,0364
FBgn0037620	142783_at	CG9793	-	transcription regulator activity	-	-	-	-	1,8	3,4407
FBgn0037624	155060_at	CG8223	-	-	-	-	-	-	1,6	7,3791
FBgn0037655	153500_at	CG11984	-	potassium channel regulator activity	-	-	-	-	1,7	5,8888
FBgn0037710	154154_at	CG9393	-	P-P-bond-hydrolysis-driven transporter activity	-	-	-	-	1,5	3,2269
FBgn0037717	154329_at	CG8301	-	transcription regulator activity	-	-	-	-	1,7	3,3275
FBgn0037746	154179_at	CG8478	-	-	-	-	-	-	1,6	5,8797
FBgn0037756	154479_at	CG8507	-	-	-	-	-	-	1,6	2,9228
FBgn0037792	154727_at	CG6241	-	-	-	-	-	-	1,6	3,6446
FBgn0037844	153457_at	CG4570	-	-	-	-	-	-	1,9	10,2238
FBgn0037878	153550_at	CG6693	-	-	-	-	-	-	1,5	5,0586
FBgn0037881	149678_at	CG10703	-	-	-	-	-	-	1,6	2,9121
FBgn0037894	141400_at	CG5252	Ranbp9	RAN protein binding	-	-	-	-	1,5	3,1432
FBgn0038047	149776_at	CG2445	-	transcription regulator activity	-	-	-	-	1,9	3,4653
FBgn0038058	141609_at	CG5608	-	-	-	-	-	-	1,8	4,3002
FBgn0038059	149782_at	CG6489	Hsp70Bc	-	-	1,6	-	3,4138	0,4	4,612
FBgn0038169	153775_at	CG9351	fff	-	-	-	-	-	1,6	5,9381
FBgn0038251	154534_at	CG3508	-	-	-	-	-	-	1,5	5,4792
FBgn0038256	155074_at	CG7530	-	-	-	1,6	-	4,0375	2,1	5,0605
FBgn0038388	152212_at	CG4287	-	-	-	-	-	-	1,6	3,5877
FBgn0038428	150015_at	CG14894	-	-	-	-	-	-	1,7	3,8414
FBgn0038470	150044_at	CG18213	-	-	-	-	-	-	1,7	4,868
FBgn0038487	154015_at	CG4060	-	-	-	-	-	-	1,8	4,8731
FBgn0038489	150057_at	CG12265	-	-	-	-	-	-	1,5	4,2399
FBgn0038517	153862_at	CG5824	I(3)07882	-	-	-	-	-	1,5	4,2399
FBgn0038538	155012_at	CG7660	pxt	peroxidase activity	-	1,6	-	3,3127	-	-
FBgn0038551	142817_at	CG7357	-	-	-	-	-	-	1,6	4,3709
FBgn0038588	154268_at	CG7156	-	protein kinase activity	-	-	-	-	1,7	3,5558
FBgn0038650	154706_at	CG7719	gwl	protein kinase activity / protein serine/threonine kinase activity / receptor signaling protein serine/threonine kinase activity	-	-	-	-	1,7	5,3474
FBgn0038733	152819_at	CG11407	-	ligase activity / long-chain fatty acid transporter activity	-	3,7	-	4,9429	2,6	3,7286
FBgn0038767	150241_at	CG4413	-	transcription regulator activity	-	-	-	-	1,7	3,4222
FBgn0038772	154702_at	CG4973	-	-	-	-	-	-	1,9	4,9555
FBgn0038828	142610_at	CG17270	-	-	-	-	-	-	1,6	3,1286
FBgn0038857	142442_at	CG17282	-	-	-	1,6	-	3,0212	2,0	2,9843
FBgn0038962	150364_at	CG31285	-	molecular_function unknown	-	-	-	-	1,6	2,9411
FBgn0038992	153756_at	CG31156	-	chromatin binding / nucleic acid binding / RNA binding	-	-	-	-	1,6	3,3385
FBgn0039021	151680_at	CG31139	-	-	-	-	-	-	1,8	5,6574
FBgn0039066	154444_at	CG6755	EloA	transcription cofactor activity / transcriptional elongation regulator activity	-	-	-	-	1,7	2,9076
FBgn0039128	150472_at	CG13599	-	microtubule motor activity / plus-end-directed microtubule motor activity / structural constituent of cytoskeleton	-	-	-	-	1,6	4,9676
FBgn0039132	153802_at	CG5864	-	-	-	-	-	-	1,5	5,0592
FBgn0039206	153609_at	CG6631	-	-	-	-	-	-	1,5	4,0836
FBgn0039207	154494_at	CG5789	-	ATPase activity, coupled to transmembrane movement of substances / transporter activity / xenobiotic-transporting ATPase activity	-	1,5	-	3,1073	1,9	5,5436
FBgn0039240	150534_at	CG3744	-	serine-type peptidase activity	-	-	-	-	1,6	3,9368
FBgn0039251	150539_at	CG17462	-	nucleic acid binding / sigma DNA polymerase activity	-	1,7	-	4,2798	2,1	8,0085
FBgn0039252	141475_at	CG11771	-	-	-	-	-	-	1,5	5,0017
FBgn0039267	150548_at	CG31109	-	-	-	-	-	-	1,7	3,6647

FBgn0039352	142128_at	CG5053	-	-	-	-	1,6	4,079
FBgn0039355	150600_at	CG4730	-	-	-	-	1,9	6,3547
FBgn0039449	150679_at	CG6425	-	-	-	-	1,9	4,9295
FBgn0039488	150713_at	CG6066	-	-	-	-	1,7	3,6257
FBgn0039543	141776_at	CG12428	-	-	-	-	1,6	5,4405
FBgn0039544	150748_at	CG12877	-	-	-	-	1,7	3,0813
FBgn0039558	142708_at	CG4980	-	-	-	-	1,5	4,6427
FBgn0039638	153804_at	CG11881	-	-	-	-	1,8	5,5091
FBgn0039644	153894_at	CG11897	-	-	-	-	1,6	4,7603
FBgn0039668	150823_at	CG2304	Trc8	-	-	-	1,5	3,6477
FBgn0039680	154905_at	CG1911	CAP-D2	-	-	-	1,5	3,6903
FBgn0039705	141401_at	CG31033	-	-	-	-	1,6	3,7441
FBgn0039712	154243_at	CG15514	-	-	-	-	1,5	4,4088
FBgn0039740	153841_at	CG7928	-	-	-	-	1,5	3,8827
FBgn0039861	154141_at	CG1800	pasha	-	-	-	1,7	4,0169
FBgn0039870	154870_at	CG1896	-	-	-	-	1,6	3,6706
FBgn0039881	153510_at	CG1971	-	-	-	-	1,9	3,6419
FBgn0039888	150964_at	CG1487	krz	-	-	-	1,6	6,0859
FBgn0040626	151112_s_at	CG15552	Sox100B	-	-	-	2,8	5,5017
FBgn0040736	151211_at	CG16844	IM3	-	-	-	4,8	6,7979
FBgn0040833	153602_at	CG7498	-	-	-	-	1,7	4,2813
FBgn0040835	151308_at	CG32365	-	-	-	-	1,6	3,1552
FBgn0040928	151397_at	CG15345	-	-	-	-	1,7	3,5601
FBgn0040929	151398_at	CG12659	-	-	-	-	1,6	4,5842
FBgn0040946	154370_at	CG14033	-	-	-	-	1,9	7,7195
FBgn0040981	151442_at	CG4482	mol	-	-	-	1,6	7,4564

Downregulated genes:

FB code	Affy identifier	CG numbers	Synonyms	Description / Molecular function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0000055	151802_at	CG3481	Adh	-	-2,5	-8,2194	-8,0	-23,8077
FBgn0000061	143065_at	CG3935	al	specific RNA polymerase II transcription factor activity / transcription factor activity	-	-	-1,9	-5,4237
FBgn0000075	143066_at	CG10501	amd	aromatic-L-amino-acid decarboxylase activity / carboxy-lyase activity	-2,1	-5,1416	-1,5	-4,6981
FBgn0000095	142814_at	CG1028	Antp	specific RNA polymerase II transcription factor activity	-1,9	-3,3502	-1,7	-3,0894
FBgn0000150	142560_at	CG2210	awd	nucleoside-diphosphate kinase activity / nucleotide kinase activity	-	-	-1,7	-3,7198
FBgn0000157	143081_at	CG3629	Dll	specific RNA polymerase II transcription factor activity	-1,9	-2,9243	-1,7	-3,318
FBgn0000165	151955_at	CG5779	Bc	-	-1,6	-3,7614	-3,2	-9,6531
FBgn0000299	153378_at	CG4145	Cg25C	extracellular matrix structural constituent / structural molecule activity	-1,9	-5,1616	-4,3	-12,2501
FBgn0000337	143103_at	CG1555	cn	-	-3,7	-9,6807	-1,6	-4,43
FBgn0000439	143122_at	CG2189	Dfd	RNA polymerase II transcription factor activity / transcription factor activity	-2,1	-5,2306	-1,8	-5,1953
FBgn0000579	143150_at	CG17654	Eno	-	-	-	-1,6	-5,0686
FBgn0001091	154244_at	CG12055	Gapdh1	glyceraldehyde-3-phosphate dehydrogenase (phosphorylating) activity	-	-	-3,4	-14,9483
FBgn0001092	143175_at	CG8893	Gapdh2	glyceraldehyde-3-phosphate dehydrogenase (phosphorylating) activity	-	-	-2,9	-9,2847
FBgn0001114	141472_at	CG9280	Git	calcium ion binding	-1,9	-3,8028	-2,4	-6,9727
FBgn0001145	143181_at	CG1743	Gs2	glutamate-ammonia ligase activity	-	-	-2,4	-6,092
FBgn0001149	143184_at	CG10045	GstD1	glutathione transferase activity	-	-	-2,3	-7,9811
FBgn0001208	153434_at	CG7399	Hn	tryptophan 5-monooxygenase activity	-	-	-1,7	-6,9013
FBgn0001226	153307_at	CG4466	Hsp27	-	-	-	-1,7	-6,3693
FBgn0001229	143196_at	CG4190	Hsp67Bc	-	-	-	-1,9	-5,9677
FBgn0001230	143197_at	CG5436	Hsp68	unfolded protein binding	-	-	-2,2	-4,6316
FBgn0001233	143198_at	CG1242	Hsp83	ATPase activity, coupled	-	-	-1,8	-5,2296
FBgn0001235	143199_at	CG17117	hth	specific RNA polymerase II transcription factor activity / transcription factor activity	-2,0	-6,9188	-1,9	-5,7129
FBgn0001256	141386_at	CG10717	ImpL1	-	-	-	-1,5	-3,4666
FBgn0002031	152440_at	CG10691	l(2)37Cc	-	-	-	-1,8	-3,718
FBgn0002522	143230_at	CG1264	lab	specific RNA polymerase II transcription factor activity / transcription factor activity	-	-	-2,7	-5,2096
FBgn0002561	143237_at	CG3839	l(1)sc	specific RNA polymerase II transcription factor activity / transcription factor activity	-1,6	-3,6547	-	-
FBgn0002578	143245_at	CG8342	m1	serine-type endopeptidase inhibitor activity	-2,4	-5,1284	-2,7	-11,0232
FBgn0002741	143263_at	CG17927	Mhc	ATPase activity, coupled / cytoskeletal protein binding / microfilament motor activity / structural constituent of cytoskeleton / structural constituent of muscle	-	-	-2,0	-4,8243
FBgn0002772	143264_at	CG5596	Mlc1	ATPase activity, coupled / microfilament motor activity / NOT calcium ion binding	-	-	-2,1	-7,8301
FBgn0002773	143265_at	CG2184	Mlc2	ATPase activity, coupled / calcium ion binding / calmodulin binding / microfilament motor activity	-	-	-2,1	-5,7646
FBgn0002789	143271_at	CG4696	Mp20	actin binding / calcium ion binding / structural constituent of cytoskeleton	-	-	-5,1	-18,2751
FBgn0002868	143276_at	CG9470	MtnA	metal ion binding	-1,9	-5,2107	-2,5	-10,2121
FBgn0002921	151602_at	CG5670	Atpalpha	hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances / sodium:potassium-exchanging ATPase activity	-	-	-1,6	-2,8282
FBgn0003057	143296_at	CG10598	-	-	-	-	-2,2	-19,2688
FBgn0003067	143299_at	CG17725	Pepck	phosphoenolpyruvate carboxykinase (GTP) activity	-1,7	-3,6468	-2,0	-7,442
FBgn0003074	152515_at	CG8251	Pgi	phosphogluconate dehydrogenase (decarboxylating) activity	-	-	-1,7	-4,9858
FBgn0003075	143301_at	CG3127	Pgk	carbohydrate kinase activity / phosphoglycerate kinase activity	-	-	-2,2	-6,9739
FBgn0003089	143305_at	CG9614	pip	heparin-sulfate 2-sulfotransferase activity / sulfotransferase activity	-1,8	-6,5823	-2,9	-9,7353
FBgn0003149	152555_at	CG5939	Prm	cytoskeletal protein binding / motor activity / structural constituent of cytoskeleton / structural constituent of muscle	-	-	-2,1	-9,1374
FBgn0003178	141674_at	CG7070	Pyk	carbohydrate kinase activity / pyruvate kinase activity	-	-	-2,3	-7,2221
FBgn0003187	143316_at	CG6433	qua	actin binding / calcium ion binding / structural constituent of cytoskeleton	-	-	-1,6	-4,0332
FBgn0003308	152200_at	CG7642	ry	xanthine dehydrogenase activity	-	-	-2,1	-6,2458
FBgn0003326	143333_at	CG17579	sca	receptor binding / signal transducer activity	-1,6	-3,3097	-	-
FBgn0003356	143338_f_at / 143339_i_at	CG10304	Jon99Cii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-11,6	-14,019	-47,6	-51,2387
FBgn0003357	143340_f_at / 143339_i_at	CG13362	Jon99Ciii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	-18,0	-23,073	-88,5	-37,7408
FBgn0003358	143341_at	CG10309	Jon99Ci	elastase activity / serine-type endopeptidase activity	-	-	-3,1	-9,772
FBgn0003411	143353_at	CG1641	sisA	protein heterodimerization activity / transcription factor activity	-1,9	-5,7123	-	-
FBgn0003507	141687_at	CG3992	srp	DNA binding / general RNA polymerase II transcription factor activity / RNA polymerase II transcription factor activity / transcriptional activator activity	-	-	-1,7	-3,8417
FBgn0003738	152334_at	CG2171	Tpi	intramolecular transferase activity / triose-phosphate isomerase activity	-	-	-1,7	-4,1505
FBgn0003863	143385_at	CG18444	epsilonTry	NOT serine-type endopeptidase activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity	-1,9	-4,5846	-8,1	-14,8921
FBgn0003944	143400_at	CG10388	Ubx	DNA binding / specific RNA polymerase II transcription factor activity / transcription factor activity	-7,8	-9,3768	-4,0	-5,968
FBgn0004028	143415_at	CG7178	wupA	actin binding / structural constituent of cytoskeleton / tropomyosin binding	-	-	-1,8	-6,1503
FBgn0004117	143427_at	CG4843	Tm2	actin binding / structural constituent of cytoskeleton	-	-	-1,8	-5,4259
FBgn0004169	142555_at	CG7107	up	tropomyosin binding	-	-	-1,7	-3,6698
FBgn0004396	143003_at	CG7450	CrebA	DNA binding / protein homodimerization activity / RNA polymerase II transcription factor activity / transcription factor activity	-	-	-1,5	-2,9694
FBgn0004425	143464_f_at	CG1179	LysB	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-2,8	-6,6445	-2,3	-9,8709
FBgn0004426	143465_f_at	CG9111	LysC	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-3,0	-7,715	-2,4	-8,2527
FBgn0004427	143466_f_at	CG9118	LysD	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-6,2	-11,8067	-5,6	-10,4875
FBgn0004428	143467_f_at	CG1180	LysE	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-4,1	-9,6155	-2,5	-10,4393
FBgn0004430	143469_at	CG1165	LysS	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-	-	-1,9	-4,1806
FBgn0004511	143475_at	CG9355	dy	structural constituent of cuticle (sensu Insecta)	-	-	-1,7	-4,3521
FBgn0004782	143514_s_at	CG1252	Ccp84Ab	structural constituent of larval cuticle (sensu Insecta)	-3,5	-7,116	-2,8	-5,5968
FBgn0005671	153041_at	CG17369	Vha55	hydrogen-exporting ATPase activity, phosphorylating mechanism	-	-	-1,9	-5,7867
FBgn0010019	152015_at	CG3972	Cyp4g1	electron transporter activity / oxidoreductase activity	-	-	-2,1	-5,6273
FBgn0010357	143602_at	CG18211	betaTry	trypsin activity	-	-	-4,6	-24,1431
FBgn0010359	143603_i_at	CG30028	gammaTry	NOT serine-type endopeptidase activity / trypsin activity / trypsin activity	-3,5	-7,577	-100,0	-23,6527
FBgn0010387	143608_at	CG8627	Dbi	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity	-	-	-1,7	-6,0713
FBgn0010423	143622_at	CG9073	TpnC47D	calcium ion binding / calmodulin binding	-1,5	-3,2612	-2,2	-8,6538
FBgn0010425	143624_at	CG18681	epsilonTry	trypsin activity	-2,8	-6,0566	-15,6	-21,1352
FBgn0011361	143658_at	CG9160	mtacp1	NADH dehydrogenase (ubiquinone) activity / NADH dehydrogenase activity	-	-	-1,5	-3,9743
FBgn0011555	143660_at	CG12385	thetaTry	trypsin activity	-	-	-1,5	-4,5503
FBgn0011556	143661_at	CG12387	betaTry	NOT serine-type endopeptidase activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity / trypsin activity	-	-	-2,5	-4,8365
FBgn0011591	143664_at	CG10580	fng	acetylglucosaminyltransferase activity / receptor binding / transferase activity, transferring glycosyl groups / UDP-glycosyltransferase activity	-1,5	-3,8557	-1,9	-4,6555
FBgn0011603	153419_at	CG15444	ine	neurotransmittersodium symporter activity	-	-	-2,4	-6,7081
FBgn0011828	152747_at	CG12002	Pxn	peroxidase activity	-	-	-1,7	-6,8456
FBgn0012034	153769_at	CG9390	AcCoAS	-	-	-	-1,9	-6,4437
FBgn0014141	141641_at	CG3937	cher	actin binding / structural constituent of cytoskeleton	-2,1	-8,0145	-	-
FBgn0014343	143756_at	CG10601	mirr	protein binding / transcription factor activity / transcriptional activator activity	-	-	-1,7	-4,1197
FBgn0014388	143757_at	CG1921	sty	receptor binding	-1,6	-3,0585	-	-
FBgn0014455	153144_at	CG11654	Ahcy13	-	-	-	-1,5	-4,7591

FBgn0014863	143769_at	CG1019	Mlp84B	protein binding	-	-	-1,8	-7,226
FBgn0014869	152504_at	CG1721	Pglym78	phosphoglycerate mutase activity	-	-	-1,8	-9,1293
FBgn0014877	153163_at	CG6155	Roe1	unfolded protein binding	-	-	-1,8	-4,8517
FBgn0015245	141664_at	CG12101	Hsp60	ATPase activity, coupled / unfolded protein binding	-	-	-1,8	-6,9462
FBgn0015316	143796_at	CG9564	Try29F	peptidase activity / serine-type peptidase activity / trypsin activity	-3,0	-5,9168	-2,6	-3,3673
FBgn0015766	155091_at	CG10596	Msr-110	-	-2,0	-4,076	-1,6	-4,8614
FBgn0015774	151503_at	CG10521	NetB	structural molecule activity / structural molecule activity	-	-	-1,5	-3,212
FBgn0015904	143855_at	CG10571	ara	DNA binding / specific RNA polymerase II transcription factor activity / transcription factor activity / transcription regulator activity	-1,6	-4,2966	-1,8	-7,0689
FBgn0016075	143868_at	CG16858	vkg	extracellular matrix structural constituent	-1,9	-4,9525	-4,5	-12,311
FBgn0016694	153055_at	CG17888	Pdp1	DNA binding / protein homodimerization activity / transcription factor activity	-1,5	-3,4678	-1,8	-8,1595
FBgn0016718	151805_at	CG2194	Reg-3	-	-	-	-1,7	-4,8376
FBgn0016724	151538_s_at	CG11064	RfaBp	fatty acid binding / heme binding / microtubule binding / retinoid binding / structural molecule activity	-	-	-2,1	-4,311
FBgn0019643	152456_at	CG3318	Dat	aralkylamine N-acetyltransferase activity / arylamine N-acetyltransferase activity / cocaine binding / dopamine transporter activity / dopamine:sodium symporter activity	-	-	-1,5	-3,2529
FBgn0019650	152583_at	CG11186	toy	specific RNA polymerase II transcription factor activity	-1,8	-3,6756	-	-
FBgn0020235	143911_at	CG7610	ATPsyn-gamma	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	-1,5	-4,8221
FBgn0020307	143919_at	CG5799	dve	AT DNA binding / transcription factor activity	-	-	-1,7	-4,1258
FBgn0020378	143922_at	CG1343	Sp1	RNA polymerase II transcription factor activity	-2,4	-3,9366	-1,6	-3,9632
FBgn0020389	154327_at	CG8363	Paps	nucleotide kinase activity	-2,3	-7,2436	-3,1	-12,2229
FBgn0020414	152116_at	CG4559	ldgf3	hydrolase activity, hydrolyzing N-glycosyl compounds / imaginal disc growth factor activity / NOT chitinase activity	-	-	-2,1	-6,9089
FBgn0020508	143929_at	CG9540	Aq5r2	-	-	-	-5,2	-8,1216
FBgn0020611	153422_at	CG8048	Vha44	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	-1,7	-5,9893
FBgn0020637	143935_s_at	CG10534	Lcp65Aq2	structural constituent of larval cuticle (sensu Insecta) / structural constituent of larval cuticle (sensu Insecta)	-	-	-7,4	-32,1918
FBgn0020638	141314_at	CG10530	Lcp65Aq1	structural constituent of larval cuticle (sensu Insecta) / structural constituent of larval cuticle (sensu Insecta)	-	-	-7,9	-14,4544
FBgn0020642	143938_at	CG6956	Lcp65Ac	structural constituent of larval cuticle (sensu Insecta)	-2,0	-5,3089	-	-
FBgn0020653	154053_at	CG2151	Trxr-1	antioxidant activity	-	-	-2,0	-6,3777
FBgn0020906	143944_at	CG8867	Jon25Bi	elastase activity / pancreatic elastase activity / serine-type endopeptidase activity	-	-	-5,0	-12,8958
FBgn0020907	143945_at	CG14904	Scp2	calcium ion binding / GTPase activity	-	-	-1,6	-6,9152
FBgn0022341	143955_at	CG33521	-	-	-	-	-1,7	-3,9386
FBgn0022703	143961_at	CG17682	Chit1	chitinase activity	-	-	-1,6	-3,5522
FBgn0023417	143985_at	CG7807	AP-2	RNA polymerase II transcription factor activity / specific RNA polymerase II transcription factor activity	-	-	-1,7	-3,5163
FBgn0023496	143988_at	CG7279	Lip1	lipase activity / triacylglycerol lipase activity	-	-	-1,6	-3,1986
FBgn0023537	153323_at	CG17896	-	-	-	-	-2,9	-7,6408
FBgn0024315	142681_at	CG8098	Picot	high affinity inorganic phosphate:sodium symporter activity	-	-	-5,1	-10,9649
FBgn0024361	144018_at	CG11415	Tsp2A	-	-	-	-1,6	-4,4703
FBgn0024978	153536_at	CG2713	-	-	-	-	-1,5	-4,2554
FBgn0024988	141607_at	CG14801	-	exonuclease activity / exonuclease activity / nucleic acid binding	-1,7	-2,8639	-	-
FBgn0026210	153275_at	CG2520	lap	clathrin binding / phosphatidylinositol binding	-	-	-1,9	-3,3564
FBgn0026562	144147_at	CG6378	BM-40-SPARC	-	-1,8	-6,4566	-2,1	-7,9451
FBgn0026753	144156_at	CG6213	Vha13	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	-1,7	-4,8235
FBgn0026761	155020_at	CG3152	Trap1	-	-	-	-1,5	-5,0896
FBgn0027107	144173_at	CG17063	inx6	gap-junction forming channel activity / gap-junction forming channel activity / innexin channel activity / innexin channel activity	-	-	-2,0	-3,9164
FBgn0027111	144176_at	CG1221	miple	-	-3,2	-7,8076	-2,1	-6,0085
FBgn0027348	153318_at	CG4501	bgm	-	-	-	-1,9	-6,526
FBgn0027527	144185_at	CG1151	Osi6	-	-2,2	-7,1157	-1,8	-5,1113
FBgn0027556	152286_at	CG4928	-	-	-1,9	-2,8439	-3,4	-7,9154
FBgn0027571	152126_at	CG3523	-	fatty-acid synthase activity	-	-	-4,3	-10,7826
FBgn0027573	152119_at	CG5518	sda	-	-	-	-2,7	-4,7862
FBgn0027580	152059_at	CG1516	-	-	-1,7	-3,8917	-2,1	-5,6933
FBgn0027594	151918_s_at	CG2086	drpr	extracellular matrix structural constituent / receptor activity	-1,6	-4,4208	-	-
FBgn0027596	151915_at	CG10249	-	-	-	-	-1,5	-3,7583
FBgn0027844	152261_at	CG7820	CAH1	carbonate dehydratase activity	-2,7	-4,1161	-3,0	-9,9222
FBgn0027945	141370_at	CG7758	ppl	hydrolase activity	-	-	-1,5	-4,1047
FBgn0028381	144201_at	CG14902	decay	caspase activity	-	-	-1,9	-3,5107
FBgn0028491	151495_at	CG2930	-	proton-dependent oligopeptide transporter activity	-1,6	-3,7713	-2,2	-7,075
FBgn0028510	144220_at	CG15261	-	-	-	-	-2,0	-4,7313
FBgn0028533	142950_at	CG7953	-	-	-	-	-1,5	-6,6359
FBgn0028536	144233_at	CG15281	-	-	-4,6	-9,9917	-10,0	-11,0219
FBgn0028544	153391_at	CG16884	-	-	-	-	-2,9	-8,4397
FBgn0028573	144238_at	CG5700	prc	-	-	-	-1,9	-5,6333
FBgn0028583	144239_at	CG12794	lcs	-	-	-	-1,6	-4,8891
FBgn0028789	144254_at	CG5133	Doc1	transcription factor activity	-	-	-	-
FBgn0028876	144283_at	CG16876	-	-	-1,5	-3,1091	-	-
FBgn0028905	144302_at	CG32972	-	-	-	-	-1,5	-4,6595
FBgn0028920	144310_at	CG8997	-	-	-2,4	-9,2896	-1,9	-4,4317
FBgn0029531	144348_at	CG13362	-	-	-	-	-1,6	-5,2814
FBgn0029620	142467_at	CG7981	-	-	-	-	-2,7	-11,5692
FBgn0029639	144419_at	CG14419	-	-	-	-	-2,1	-6,385
FBgn0029650	144430_at	CG9399	-	-	-1,5	-3,2095	-2,3	-7,5571
FBgn0029652	144432_at	CG14265	-	-	-	-	-1,7	-4,909
FBgn0029721	153790_at	CG7010	(1)G0334	pyruvate dehydrogenase (acetyl-transferring) activity	-2,4	-4,1318	-2,6	-11,5045
FBgn0029804	144549_at	CG3097	-	carboxypeptidase A activity	-	-	-1,8	-5,4722
FBgn0029807	142938_at	CG3108	-	metallocarboxypeptidase activity	-1,9	-6,2935	-1,9	-5,5123
FBgn0029823	144561_at	CG3011	-	glycine hydroxymethyltransferase activity	-1,6	-3,1342	-1,8	-4,2589
FBgn0029854	144586_at	CG3566	-	electron transporter activity	-	-	-2,3	-7,0808
FBgn0029889	155145_at	CG4094	(1)G0255	fumarate hydratase activity / fumarate hydratase activity	-	-	-1,5	-3,1736
FBgn0029969	154229_at	CG10932	-	acetyl-CoA C-acetyltransferase activity	-	-	-1,7	-5,7347
FBgn0029990	152816_at	CG2232	-	-	-	-	-1,6	-3,4687
FBgn0029994	144675_at	CG2254	-	oxidoreductase activity	-	-	-4,7	-8,5828
FBgn0030040	144700_at	CG15347	-	-	-	-	-1,9	-6,5915
FBgn0030041	144701_at	CG12116	-	sepiapterin reductase activity	-	-	-2,2	-9,048
FBgn0030059	144712_at	CG1787	Hexo2	beta-N-acetylhexosaminidase activity / hydrolase activity, hydrolyzing N-glycosyl compounds	-	-	-2,8	-6,0274
FBgn0030138	141481_at	CG32699	-	receptor activity	-	-	-1,9	-4,3079
FBgn0030183	152303_at	CG15309	-	molecular_function_unknown	-	-	-1,7	-5,8333
FBgn0030187	154819_at	CG2961	Ipod	-	-	-	-1,7	-4,7525
FBgn0030251	152332_at	CG2145	-	serine-type peptidase activity	-2,4	-5,0215	-	-
FBgn0030263	142756_at	CG2076	-	-	-	-	-1,8	-4,1102
FBgn0030309	153527_at	CG1572	-	-	-	-	-2,0	-5,4854
FBgn0030362	141568_at	CG1803	regucalcin	-	-	-	-1,5	-3,3512
FBgn0030394	144941_at	CG2560	-	structural constituent of larval cuticle (sensu Insecta)	-	-	-2,1	-6,8568
FBgn0030465	144996_at	CG15743	-	nucleotide phosphatase activity	-	-	-2,1	-7,5504
FBgn0030472	153359_at	CG1633	Jafrac1	antioxidant activity / peroxidase activity / thioredoxin peroxidase activity	-	-	-1,6	-4,7213
FBgn0030478	141639_at	CG1640	-	-	-	-	-5,0	-12,9174
FBgn0030481	152076_at	CG1662	-	receptor signaling protein activity	-	-	-1,8	-5,1358
FBgn0030537	145043_at	CG12480	-	-	-1,9	-3,7377	-1,7	-4,3723
FBgn0030539	153732_at	CG1368	-	structural constituent of chorion (sensu Insecta)	-	-	-4,5	-17,0462
FBgn0030541	145047_at	CG11584	-	molecular_function_unknown	-1,7	-2,9418	-12,4	-16,5731
FBgn0030569	155122_at	CG9411	-	-	-3,0	-4,2598	-1,7	-24,9284
FBgn0030593	152393_at	CG9512	-	choline dehydrogenase activity	-	-	-2,6	-4,5488
FBgn0030650	141692_at	CG32206	(1)G0168	-	-1,6	-3,7621	-2,0	-3,4288
FBgn0030653	153970_at	CG7860	-	asparaginase activity	-	-	-1,8	-7,8631
FBgn0030737	145178_at	CG9914	-	oxidoreductase activity / structural molecule activity	-	-	-1,5	-6,462
FBgn0030775	145202_at	CG9673	-	NOT serine-type endopeptidase activity	-	-	-1,5	-3,7204
FBgn0030821	145230_at	CG5010	-	-	-	-	-2,5	-4,5959
FBgn0030825	155011_at	CG32563	-	-	-	-	-1,5	-4,5602
FBgn0030837	145243_at	CG8661	-	-	-2,7	-7,5807	-16,4	-21,9345
FBgn0030882	145269_at	CG6835	GS	catalytic activity / glutathione synthase activity / ligase activity	-1,6	-4,0629	-1,7	-3,6098
FBgn0030887	145273_at	CG6867	-	extracellular matrix structural constituent / structural molecule activity	-	-	-1,5	-6,7699
FBgn0030980	145340_at	CG7406	-	-	-	-	-2,1	-2,9531
FBgn0031000	145357_at	CG7876	-	-	-	-	-2,1	-5,0583
FBgn0031021	145368_at	CG12203	-	NADH dehydrogenase (ubiquinone) activity / NADH dehydrogenase activity / oxidoreductase activity	-	-	-1,5	-4,456
FBgn0031141	145450_at	CG1304	-	serine-type endopeptidase activity	-	-	-2,3	-3,2408
					-	-	-2,3	-5,4907



FBgn0031249	141435_at	CG11911	-	chymotrypsin activity / serine-type endopeptidase activity	-	-	-6,2	-12,2726
FBgn0031277	145547_r_at	CG13947	-	-	-	-	-2,2	-6,5392
FBgn0031294	153019_at	CG13795	ia2	protein tyrosine phosphatase activity / transmembrane receptor protein tyrosine phosphatase activity	-	-	-1,6	-3,6296
FBgn0031380	152801_at	CG4233	Got2	aspartate transaminase activity	-	-	-2,8	-8,6607
FBgn0031433	145648_at	CG18559	Cyp309a2	electron transporter activity / electron transporter activity / oxidoreductase activity / oxidoreductase activity	-	-	-4,1	-9,2889
FBgn0031561	145731_at	CG16712	-	serine-type endopeptidase inhibitor activity	-1,9	-6,0082	-3,9	-9,5336
FBgn0031579	145743_at	CG15422	-	-	-	-	-1,8	-3,2248
FBgn0031629	145779_at	CG3244	-	-	-	-	-2,2	-7,107
FBgn0031653	145795_at	CG8871	Jon25Biii	elastase activity / serine-type peptidase activity	-9,9	-9,5356	-58,8	-32,0902
FBgn0031654	145796_at	CG8869	Jon25Bii	chymotrypsin activity / serine-type endopeptidase activity	-	-	-33,8	-20,3352
FBgn0031688	145813_at	CG6081	Cyp28d2	electron transporter activity / oxidoreductase activity	-3,8	-5,1926	-5,2	-8,0957
FBgn0031702	152614_at	CG14021	-	-	-	-	-2,2	-6,5411
FBgn0031737	151477_at	CG11142	-	structural constituent of peritrophic membrane (sensu Insecta)	-	-	-2,7	-8,9442
FBgn0031816	145900_at	CG16947	-	-	-	-	-1,7	-4,2949
FBgn0031839	145915_at	CG13634	Oatp26F	organic anion transporter activity	-1,6	-5,1832	-	-
FBgn0031908	153932_at	CG5177	-	trehalose-phosphatase activity	-	-	-1,7	-5,2282
FBgn0031914	153381_at	CG5973	-	carrier activity / retinal binding	-	-	-1,5	-3,7957
FBgn0031936	145974_at	CG13794	-	-	-6,2	-10,4479	-3,0	-8,4854
FBgn0031937	145975_at	CG13795	-	amino acid transporter activity / transporter activity	-1,6	-3,771	-	-
FBgn0031938	145976_s_at	CG13796	-	glycine transporter activity / structural constituent of adult cuticle (sensu Insecta)	-	-	-1,5	-3,3866
FBgn0031939	145977_at	CG13796	-	glycine transporter activity / structural constituent of adult cuticle (sensu Insecta)	-	-	-1,6	-2,7962
FBgn0031948	152382_at	CG7149	-	-	-	-	-1,8	-5,1844
FBgn0032021	146021_at	CG7781	-	-	-	-	-1,6	-4,1508
FBgn0032068	142147_at	CG9466	-	alpha-mannosidase activity / hydrolase activity, hydrolyzing N-glycosyl compounds	-	-	-2,5	-7,2059
FBgn0032069	146050_at	CG9468	-	alpha-mannosidase activity / hydrolase activity, hydrolyzing N-glycosyl compounds	-2,2	-3,7299	-6,1	-8,4254
FBgn0032075	146053_at	CG9496	Tsp29Fb	-	-	-	-2,0	-4,4092
FBgn0032076	141703_at	CG9510	-	argininosuccinate lyase activity	-	-	-1,5	-3,3152
FBgn0032088	146061_at	CG13102	-	-	-	-	-2,0	-6,1659
FBgn0032114	146084_at	CG3752	Aldh	aldehyde dehydrogenase (NAD) activity	-	-	-7,4	-16,8193
FBgn0032136	153828_at	CG15828	-	lipid binding	-	-	-1,7	-5,6375
FBgn0032144	146103_at	CG17633	-	carboxypeptidase A activity	-	-	-3,8	-9,3587
FBgn0032152	141255_at	CG4535	FKBP59	FK506 binding / peptidyl-prolyl cis-trans isomerase activity	-	-	-1,6	-3,9093
FBgn0032167	141658_at	CG5853	-	anion channel activity / ATPase activity, coupled to transmembrane movement of substances / transporter activity	-	-	-2,2	-7,7669
FBgn0032177	146118_at	CG33301	-	molecular_function unknown / structural constituent of cuticle (sensu Insecta)	-	-	-1,6	-5,2094
FBgn0032192	146129_at	CG5731	-	-	-2,1	-5,4013	-2,0	-4,2497
FBgn0032237	146151_at	CG5362	-	L-malate dehydrogenase activity	-	-	-1,6	-5,5648
FBgn0032264	146165_at	CG6113	-	triacylglycerol lipase activity	-	-	-1,5	-4,5853
FBgn0032282	146181_at	CG7299	-	-	-7,2	-8,7595	-22,4	-18,3639
FBgn0032287	151967_at	CG6415	-	-	-	-	-1,9	-5,8467
FBgn0032304	146197_at	CG17134	-	cathepsin D activity	-	-	-3,2	-6,3881
FBgn0032373	146249_at	CG12602	-	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	-2,4	-6,5694
FBgn0032396	151733_at	CG5304	I(2)01810	transporter activity	-	-	-2,0	-5,2867
FBgn0032405	146269_at	CG14946	-	oxidoreductase activity	-	-	-2,7	-8,336
FBgn0032463	146305_at	CG3762	Vha68-2	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	-1,8	-5,5828
FBgn0032511	142243_at	CG9306	-	NADH dehydrogenase (ubiquinone) activity / NADH dehydrogenase activity	-	-	-1,5	-2,8394
FBgn0032537	146350_s_at	CG16885	-	-	-	-	-2,7	-13,3271
FBgn0032606	146379_at	CG17932	Ugt36Bc	glucuronosyltransferase activity	-	-	-1,8	-4,3141
FBgn0032679	141807_at	CG10302	bsf	mRNA 3'-UTR binding / oxidoreductase activity	-	-	-1,6	-3,0186
FBgn0032693	155069_at	CG10391	Cyp310a1	electron transporter activity / oxidoreductase activity	-	-	-1,6	-5,174
FBgn0032721	154383_at	CG10602	-	metallopeptidase activity	-	-	-2,2	-6,1359
FBgn0032773	153365_at	CG15825	-	-	-1,6	-3,7069	-3,1	-7,2637
FBgn0032803	146500_at	CG13082	-	-	-	-	-2,4	-7,0825
FBgn0032806	146503_at	CG10363	TeplV	protease inhibitor activity	-	-	-1,7	-5,3094
FBgn0032844	146532_at	CG10746	fok	-	-2,2	-7,4202	-2,1	-6,6095
FBgn0032899	152155_at	CG9338	-	-	-1,6	-4,065	-2,6	-10,6606
FBgn0032946	146586_at	CG8663	nrv3	-	-	-	-2,2	-5,0678
FBgn0032993	141373_at	CG18117	-	-	-	-	-1,7	-4,1936
FBgn0033093	151882_at	CG3270	-	oxidoreductase activity	-	-	-1,8	-4,3555
FBgn0033173	146742_at	CG30502	-	-	-	-	-1,6	-4,2782
FBgn0033183	146745_at	CG1620	-	-	-	-	-1,7	-3,0673
FBgn0033205	141701_at	CG2064	-	oxidoreductase activity	-2,4	-5,0762	-1,6	-4,3174
FBgn0033221	146767_at	CG12825	-	-	-	-	-1,9	-3,8803
FBgn0033245	152407_at	CG11198	-	-	-	-	-1,6	-4,6551
FBgn0033268	146792_at	CG2297	Obp44a	-	-	-	-3,4	-10,5569
FBgn0033271	152726_at	CG8708	-	transferase activity / transferase activity, transferring glycosyl groups	-	-	-1,6	-3,257
FBgn0033275	146794_at	CG14756	-	-	-12,8	-16,1154	-100,0	-47,2649
FBgn0033319	146826_at	CG8579	Jon4E	chymotrypsin activity	-1,6	-3,5671	-10,6	-13,4573
FBgn0033359	155018_at	CG8213	-	serine-type endopeptidase activity / trypsin activity	-	-	-1,6	-4,4352
FBgn0033367	142220_at	CG8193	-	monophenol monooxygenase activity	-2,0	-6,9155	-2,4	-10,9751
FBgn0033423	151956_at	CG1809	-	alkaline phosphatase activity / nucleotide phosphatase activity	-	-	-2,7	-7,6072
FBgn0033446	152817_at	CG1648	-	-	-	-	-1,5	-6,0634
FBgn0033448	142262_at	CG1623	-	-	-	-	-1,5	-3,923
FBgn0033509	154737_at	CG12908	Ndg	structural molecule activity	-1,8	-4,2423	-1,5	-5,1768
FBgn0033541	146958_at	CG12934	-	-	-2,3	-5,0302	-6,2	-12,7578
FBgn0033590	146988_at	CG13217	-	-	-2,1	-4,5418	-1,5	-3,282
FBgn0033604	147002_at	CG9070	-	-	-	-	-9,5	-20,7797
FBgn0033613	147009_at	CG13211	-	-	-	-	-2,0	-4,1983
FBgn0033634	147022_at	CG7763	-	-	-2,5	-4,2105	-1,9	-5,6294
FBgn0033643	147026_s_at	CG30095	-	fructose transporter activity / glucose transporter activity / glucose transporter activity	-2,1	-7,5196	-	-
FBgn0033717	153538_at	CG8839	-	fatty acid amide hydrolase activity	-	-	-1,6	-3,9764
FBgn0033721	147084_at	CG13159	-	-	-8,8	-15,5485	-11,7	-19,612
FBgn0033724	153425_at	CG8501	-	-	-	-	-2,0	-6,5553
FBgn0033726	147087_at	CG8836	-	structural constituent of larval cuticle (sensu Insecta)	-	-	-3,2	-4,1423
FBgn0033765	152880_at	CG8772	nemy	glutaminase activity	-	-	-1,8	-3,6384
FBgn0033779	142416_at	CG3814	-	N-methyl-D-aspartate selective glutamate receptor activity	-1,6	-3,333	-2,0	-5,8007
FBgn0033787	147125_at	CG13321	-	-	-1,6	-4,6328	-3,1	-8,9716
FBgn0033788	147126_i_at	CG13323	-	-	-	-	-2,8	-5,6702
FBgn0033878	142709_s_at	CG6543	-	oxidoreductase activity	-	-	-2,0	-6,2334
FBgn0033913	151760_at / 143046_at	CG8468	-	monocarboxylate porter activity	-1,7	-2,8438	-1,5	-4,649
FBgn0033968	141323_at	CG10200	-	-	-	-	-1,6	-4,1015
FBgn0034010	147242_at	CG8157	-	-	-2,5	-6,4989	-8,7	-11,4505
FBgn0034011	147243_at	CG8160	-	-	-	-	-1,8	-4,9853
FBgn0034034	142370_at	CG8205	fus	RNA binding	-	-	-1,6	-3,3956
FBgn0034044	147264_at	CG12969	tum	actin binding / structural constituent of cytoskeleton	-	-	-1,5	-4,8793
FBgn0034048	152312_at	CG8256	I(2)k05713	glycerol-3-phosphate dehydrogenase activity	-	-	-2,1	-5,4681
FBgn0034108	155081_at	CG3767	Jhl-26	-	-2,3	-5,013	-1,9	-7,1166
FBgn0034201	147355_at	CG17290	-	-	-	-	-7,3	-7,9886
FBgn0034203	147357_at	CG30457	-	-	-	-	-3,0	-5,5798
FBgn0034204	147358_at	CG10953	-	-	-	-	-2,1	-6,325
FBgn0034259	154495_at	CG6459	-	-	-	-	-2,0	-7,1972
FBgn0034288	147405_at	CG5084	-	-	-	-	-5,7	-9,8853
FBgn0034289	147406_at	CG10910	-	-	-	-	-7,0	-4,9793
FBgn0034292	147407_at	CG5767	-	-	-	-	-3,2	-7,3802
FBgn0034294	147409_at	CG5765	-	-	-1,8	-4,8159	-6,0	-18,3062
FBgn0034295	147410_at	CG10911	-	-	-	-	-2,1	-5,796
FBgn0034318	147422_at	CG14500	-	-	-	-	-1,8	-3,5902
FBgn0034364	147450_at	CG5493	-	-	-1,7	-5,8467	-	-
FBgn0034365	153187_at	CG5335	-	protein transporter activity	-	-	-2,4	-6,5707
FBgn0034390	152083_at	CG15093	-	-	-3,8	-6,3497	-22,7	-17,8495
FBgn0034394	153069_at	CG15096	-	high affinity inorganic phosphate:sodium symporter activity	-	-	-1,9	-8,424
FBgn0034395	155162_at	CG15081	I(2)03709	-	-	-	-1,6	-5,4739

FBgn0034406	154747_at	CG15106	Jheh3	epoxide hydrolase activity / juvenile hormone epoxide hydrolase activity	-	-	-1,6	-3,7982
FBgn0034428	147486_i_at	CG18606	-	-	-	-	-1,8	-2,9753
FBgn0034475	147521_at	CG13874	Obp56h	odorant binding	-	-	-1,5	-5,107
FBgn0034501	141541_at	CG13868	-	-	-	-	-1,7	-3,76
FBgn0034564	147588_at	CG9344	-	pre-mRNA splicing factor activity	-	-	-1,6	-3,1899
FBgn0034583	155148_at	CG10527	-	farnesoic acid O-methyltransferase activity	-	-	-2,5	-9,4385
FBgn0034584	152512_at	CG9364	Treh	-	-	-	-1,5	-4,1506
FBgn0034602	152886_at	CG15658	-	-	-	-	-1,7	-4,1315
FBgn0034698	141793_at	CG6698	NTR	-	-	-	-2,2	-6,2329
FBgn0034712	147666_at	CG3264	-	alkaline phosphatase activity / nucleotide phosphatase activity	-1,8	-3,9511	-2,8	-7,9348
FBgn0034819	147740_at	CG9877	-	-	-	-	-2,1	-7,32
FBgn0034885	147793_at	CG4019	-	carrier activity / water channel activity	-	-	-2,7	-9,273
FBgn0034900	147802_at	CG12491	-	-	-	-	-16,4	-16,6263
FBgn0034901	142461_at	CG11300	-	-	-1,5	-4,2737	-3,1	-8,9391
FBgn0034952	152806_at	CG33519	-	protein serine/threonine kinase activity / structural constituent of cytoskeleton	-	-	-1,8	-4,7387
FBgn0035030	152422_at	CG3541	-	-	-	-	-1,6	-6,0838
FBgn0035077	154985_at	CG9083	-	-	-8,5	-13,8321	-	-
FBgn0035095	147907_at	CG32475	mthl8	G-protein coupled receptor activity	-2,8	-3,0102	-2,5	-4,2689
FBgn0035154	152830_at	CG3344	-	carboxypeptidase C activity / serine carboxypeptidase activity	-	-	-1,6	-3,9571
FBgn0035190	147960_at	CG13913	-	-	-	-	-	-
FBgn0035281	148008_at	CG1919	-	structural constituent of cuticle (sensu Insecta)	-4,8	-10,3083	-	-
FBgn0035289	141428_at	CG12026	-	-	-3,4	-5,4757	-	-
FBgn0035326	141439_at	CG32302	-	-	-	-	-1,5	-3,7735
FBgn0035482	148137_at	CG14985	-	-	-	-	-3,9	-8,3249
FBgn0035495	152055_at	CG14989	-	-	-2,5	-5,2147	-1,6	-4,3785
FBgn0035544	148175_at	CG15021	-	-	-	-	-1,6	-4,6802
FBgn0035545	148176_at	CG12607	-	-	-1,7	-5,055	-	-
FBgn0035548	148179_at	CG15023	-	-	-1,5	-4,1417	-1,5	-5,938
FBgn0035551	148182_at	CG7465	-	-	-	-	-3,0	-5,8852
FBgn0035552	148183_at	CG11350	-	-	-2,1	-8,4916	-33,8	-38,4279
FBgn0035558	151577_at	CG11357	-	transferase activity, transferring glycosyl groups / UDP-galactose beta-N-acetylglucosamine beta-1,3-galactosyltransferase activity	-	-	-7,0	-8,6022
FBgn0035579	148202_at	CG32237	-	-	-1,8	-2,9083	-2,9	-4,692
FBgn0035580	148203_at	CG32237	-	-	-3,4	-5,1627	-	-
FBgn0035582	148205_at	CG13705	-	-	-3,9	-10,2694	-2,4	-4,6759
FBgn0035583	148206_at	CG13704	-	-	-1,7	-5,5497	-3,7	-17,3333
FBgn0035588	141484_at	CG10672	-	oxidoreductase activity, acting on CH-OH group of donors	-	-	-1,6	-3,1565
FBgn0035608	148223_at	CG10630	-	-	-	-	-1,9	-3,4536
FBgn0035612	154869_at	CG10625	-	-	-1,7	-2,9602	-2,0	-4,6957
FBgn0035619	148228_at	CG10592	-	alkaline phosphatase activity / nucleotide phosphatase activity	-	-	-2,9	-9,0722
FBgn0035620	151980_at	CG5150	-	alkaline phosphatase activity / nucleotide phosphatase activity	-	-	-2,4	-5,7344
FBgn0035662	152176_at	CG6457	yip7	chymotrypsin activity / serine-type endopeptidase activity	-	-	-2,2	-6,3451
FBgn0035664	148253_at	CG6467	Jon6SAiv	chymotrypsin activity / serine-type endopeptidase activity	-2,3	-7,0935	-34,7	-23,3608
FBgn0035665	151793_at	CG6483	Jon6SAiii	elastase activity / serine-type endopeptidase activity	-2,0	-2,974	-5,1	-13,0282
FBgn0035667	148255_at	CG10475	Jon6SAi	serine-type endopeptidase activity	-	-	-3,8	-13,0152
FBgn0035670	152006_at	CG10472	-	serine-type endopeptidase activity	-	-	-3,1	-8,4391
FBgn0035717	152709_at	CG10078	Prat2	-	-	-	-2,4	-6,1853
FBgn0035742	148307_i_at / 148308_f_at	CG8629	-	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity	-2,5	-6,3069	-2,9	-8,8737
FBgn0035744	148310_i_at	CG8628	-	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity	-	-	-13,4	-12,9795
FBgn0035770	153088_at	CG8588	pst	-	-	-	-1,7	-3,1342
FBgn0035779	148332_at	CG8562	-	metallocarboxypeptidase activity	-3,4	-6,8414	-6,1	-11,765
FBgn0035781	152794_at	CG8560	-	NOT carboxypeptidase activity	-	-	-2,6	-6,5433
FBgn0035858	148382_f_at	CG13674	-	-	-	-	-1,9	-5,4698
FBgn0035859	148384_f_at	CG13678	-	-	-	-	-1,6	-5,315
FBgn0035904	148410_at	CG6776	-	glutathione transferase activity	-	-	-2,4	-5,3763
FBgn0035917	152762_at	CG6416	-	-	-	-	-4,5	-7,4994
FBgn0035926	148422_at	CG5804	-	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity	-1,9	-5,2182	-8,1	-13,0988
FBgn0035929	148424_at	CG13311	-	structural molecule activity	-	-	-1,5	-3,3118
FBgn0035956	148441_at	CG5187	Doc2	transcription factor activity	-1,8	-3,4897	-	-
FBgn0035963	148446_at	CG4821	Tequila	pancreatic elastase activity / serine-type endopeptidase activity / trypsin activity	-	-	-1,7	-5,3795
FBgn0035999	148467_at	CG3552	-	-	-2,5	-6,1793	-2,7	-8,1378
FBgn0036024	141418_at	CG18180	-	chymotrypsin activity	-	-	-14,0	-14,2728
FBgn0036041	148488_at	CG32046	-	-	-	-	-1,5	-3,5697
FBgn0036074	148513_at	CG6611	ect	-	-	-	-1,6	-4,6876
FBgn0036131	148554_at	CG12522	-	-	-	-	-2,1	-7,6438
FBgn0036144	154200_at	CG6207	GlcAT-P	asialoorosomucoid beta-1,3-glucuronosyltransferase activity / galactosyl beta-1,3 N-acetylgalactosamine beta-1,3-glucuronosyltransferase activity / galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase activity / glucuronosyltransferase activity / N-acetyllactosamine beta-1,3-glucuronosyltransferase activity	-	-	-2,3	-4,5328
FBgn0036167	148580_f_at	CG33272	-	-	-2,8	-4,646	-1,7	-3,4401
FBgn0036182	153576_at	CG6084	-	aldehyde reductase activity	-	-	-4,2	-14,5298
FBgn0036227	148620_at	CG17826	-	-	-	-	-2,1	-4,2322
FBgn0036233	148625_at	CG6947	-	structural constituent of peritrophic membrane (sensu Insecta)	-	-	-2,5	-9,5624
FBgn0036316	153366_at	CG10960	-	glucose transporter activity	-1,5	-4,7059	-	-
FBgn0036334	148689_at	CG11267	-	ATPase activity, coupled / unfolded protein binding	-1,6	-3,0261	-1,8	-4,3058
FBgn0036362	141395_at	CG10725	-	structural constituent of peritrophic membrane (sensu Insecta)	-	-	-3,6	-8,7635
FBgn0036381	148725_at	CG8745	-	-	-2,0	-4,3252	-3,4	-8,6181
FBgn0036390	148732_at	CG13738	-	-	-8,5	-8,8156	-2,3	-7,2616
FBgn0036422	152897_at	CG3868	-	-	-	-	-3,1	-9,77
FBgn0036424	148749_at	CG9598	-	-	-	-	-1,6	-5,636
FBgn0036436	141447_at	CG4914	-	serine-type endopeptidase activity / trypsin activity	-	-	-2,5	-4,787
FBgn0036444	154049_at	CG32145	ome	dipeptidyl-peptidase IV activity	-	-	-1,9	-3,3749
FBgn0036467	148781_at	CG12310	-	-	-1,9	-5,1659	-23,9	-22,7118
FBgn0036469	148783_at	CG18649	-	-	-6,7	-9,3138	-4,1	-8,4261
FBgn0036470	148784_at	CG13463	-	-	-4,4	-6,9688	-1,7	-2,9609
FBgn0036494	153641_at	CG7250	Toll-6	transmembrane receptor activity / transmembrane receptor protein serine/threonine kinase activity	-1,6	-5,2649	-	-
FBgn0036551	148837_at	CG17029	-	inositol-1(or 4)-monophosphatase activity	-	-	-1,6	-3,9928
FBgn0036599	148872_at	CG13044	-	-	-	-	-2,6	-5,6046
FBgn0036600	148873_at	CG13043	-	-	-2,6	-8,4903	-3,9	-14,6279
FBgn0036605	148878_s_at	CG13041	-	-	-3,6	-5,9729	-4,8	-5,8907
FBgn0036606	148880_r_at	CG13060	-	-	-3,7	-5,7984	-2,4	-4,9675
FBgn0036607	148881_at	CG13059	-	-	-1,8	-5,1438	-1,6	-7,0281
FBgn0036635	141806_at	CG32158	-	adenylate cyclase activity	-	-	-1,6	-3,3283
FBgn0036638	148900_at	CG13033	-	-	-1,6	-3,2442	-	-
FBgn0036639	155051_at	CG4229	-	-	-2,1	-4,1903	-	-
FBgn0036642	148901_at	CG4169	-	ubiquinol-cytochrome-c reductase activity	-	-	-1,5	-5,4909
FBgn0036675	148923_at	CG32171	Lmpt	-	-	-	-1,7	-4,2853
FBgn0036677	148925_at	CG13023	-	-	-	-	-1,7	-3,732
FBgn0036737	148963_at	CG6298	Jon74E	chymotrypsin activity	-2,1	-3,5989	-3,5	-9,3345
FBgn0036765	148979_at	CG7408	-	N-acetylgalactosamine-4-sulfatase activity	-	-	-1,9	-4,0359
FBgn0036779	148988_at	CG13695	gk	-	-1,6	-2,8991	-	-
FBgn0036787	148995_at	CG4306	-	-	-1,5	-2,9958	-2,1	-5,5291
FBgn0036806	152798_at	CG4120	Cyp12c1	electron transporter activity / oxidoreductase activity	-	-	-2,9	-9,1253
FBgn0036824	152151_at	CG3902	-	short-branched-chain-acyl-CoA dehydrogenase activity	-	-	-1,9	-8,3005
FBgn0036831	141416_at	CG6839	-	-	-	-	-1,6	-3,0605
FBgn0036833	149024_at	CG3819	-	-	-	-	-13,2	-9,186
FBgn0036837	155139_at	CG18135	-	RNA binding / RNA methyltransferase activity	-	-	-2,0	-5,4862
FBgn0036852	149033_at	CG9739	fz2	G-protein coupled receptor activity / transmembrane receptor activity / Wnt receptor activity / Wnt-protein binding	-	-	-1,6	-3,4852
FBgn0036871	149048_r_at	CG14096	-	molecular_function unknown / molecular_function unknown	-	-	-1,6	-4,7722
FBgn0036875	149052_at	CG9449	-	acid phosphatase activity	-2,3	-6,6777	-4,0	-14,1749
FBgn0036945	141349_at	CG6981	-	-	-	-	-1,9	-8,0072
FBgn0036948	142733_at	CG7298	-	structural constituent of peritrophic membrane (sensu Insecta)	-4,4	-8,7319	-9,7	-15,6126
FBgn0036949	149099_at	CG7290	-	structural constituent of peritrophic membrane (sensu Insecta)	-1,9	-4,2618	-25,7	-13,1711

FBgn0036951	149101_at	CG7017	-	structural constituent of peritrophic membrane (sensu Insecta)	-	-	-3,7	-6,0121
FBgn0036952	141330_at	CG6933	-	structural constituent of peritrophic membrane (sensu Insecta)	-3,3	-5,7873	-8,0	-9,9512
FBgn0036992	151899_at	CG11796	-	-	-	-	-3,2	-4,5731
FBgn0037057	152050_at	CG10512	-	oxidoreductase activity	-	-	-1,7	-4,6107
FBgn0037069	149172_at	CG7658	-	structural constituent of larval cuticle (sensu Insecta)	-	-	-3,9	-11,4871
FBgn0037099	142695_at	CG7173	-	-	-	-	-1,6	-3,4077
FBgn0037177	149244_at	CG14454	-	molecular_function unknown	-2,2	-6,3242	-	-
FBgn0037179	149246_at	CG14453	-	-	-6,3	-9,7564	-3,4	-7,1566
FBgn0037180	149247_s_at	CG14452	-	-	-19,2	-18,2423	-23,5	-24,4789
FBgn0037181	149248_at	CG11370	-	-	-	-	-1,9	-5,8362
FBgn0037204	149261_at	CG11131	-	-	-3,0	-5,2986	-7,1	-8,7553
FBgn0037224	153953_at	CG14639	-	-	-4,1	-9,7631	-	-
FBgn0037228	153398_at	CG1092	-	-	-	-	-1,8	-2,9295
FBgn0037290	149305_at	CG1124	-	-	-	-	-1,7	-4,8371
FBgn0037323	149329_at	CG2663	-	carrier activity / tocopherol binding	-	-	-1,7	-5,3564
FBgn0037414	149380_at	CG1153	-	-	-2,0	-8,242	-1,9	-6,9851
FBgn0037420	149386_at	CG15597	-	-	-	-	-1,5	-4,6613
FBgn0037423	154231_at	CG1155	Osi14	-	-2,4	-6,4915	-1,7	-4,1792
FBgn0037424	149389_at	CG1157	Osi15	-	-1,7	-5,2887	-	-
FBgn0037429	149394_at	CG15189	Osi19	-	-1,7	-4,4652	-	-
FBgn0037430	149395_at	CG15188	Osi20	-	-2,2	-4,794	-	-
FBgn0037553	151894_at	CG18249	-	receptor activity	-	-	-1,7	-3,4796
FBgn0037575	149489_at	CG7459	CtrlB	-	-	-	-7,7	-8,7768
FBgn0037607	153373_at	CG8036	-	transketolase activity	-1,5	-3,5776	-1,5	-3,1654
FBgn0037612	149518_at	CG8112	-	sterol O-acyltransferase activity	-	-	-1,6	-3,2128
FBgn0037643	152304_at	CG11963	-	-	-	-	-1,8	-5,5947
FBgn0037672	149545_at	CG12952	sage	transcription factor activity	-	-	-2,1	-5,4455
FBgn0037678	142402_at	CG16749	-	serine-type endopeptidase activity	-	-	-2,7	-6,9399
FBgn0037695	149559_at	CG8144	ps	pre-mRNA splicing factor activity / RNA binding	-	-	-1,5	-3,118
FBgn0037699	154821_at	CG8147	-	alkaline phosphatase activity / nucleotide phosphatase activity	-1,5	-3,3659	-2,0	-5,1465
FBgn0037709	152758_at	CG8199	-	3-methyl-2-oxobutanoate dehydrogenase (2-methylpropanoyl-transferring) activity	-	-	-1,6	-3,873
FBgn0037723	152178_at	CG8327	Spd5	spermidine synthase activity	-	-	-1,7	-6,0474
FBgn0037724	153941_at	CG9434	Fst	-	-	-	-6,1	-13,1075
FBgn0037801	149624_at	CG3999	-	-	-	-	-3,4	-6,6144
FBgn0037890	149681_at	CG17734	-	-	-	-	-2,4	-9,4575
FBgn0037891	153115_at	CG5214	-	acetyltransferase activity	-	-	-1,8	-5,8246
FBgn0037942	149705_at	CG14721	-	thiamin diphosphokinase activity	-	-	-1,5	-4,5609
FBgn0037992	155035_at	CG4702	-	-	-	-	-1,8	-7,8752
FBgn0037996	149737_at	CG4830	-	ligase activity / long-chain fatty acid transporter activity	-1,6	-3,0153	-2,9	-5,8123
FBgn0038010	149748_at	CG11502	svp	ligand-dependent nuclear receptor activity / receptor activity / transcription factor activity	-	-	-1,6	-3,2866
FBgn0038022	149757_at	CG4381	GstD3	glutathione transferase activity	-	-	-3,1	-8,2085
FBgn0038024	149759_at	CG12242	GstD5	glutathione transferase activity	-	-	-2,7	-7,0664
FBgn0038034	149768_s_at	CG17227	Cyp9F3W	electron transporter activity / nucleic acid binding / oxidoreductase activity	-	-	-2,7	-9,2848
FBgn0038037	153031_at	CG11466	Cyp9F2	electron transporter activity / nucleic acid binding / oxidoreductase activity	-1,9	-3,997	-2,8	-8,9482
FBgn0038081	142746_at	CG10120	Men	carboxy-lyase activity / malate dehydrogenase (oxaloacetate-decarboxylating) (NADP+) activity	-2,1	-5,4014	-2,1	-6,775
FBgn0038126	154850_at	CG8483	-	-	-1,6	-3,073	-2,3	-6,4805
FBgn0038135	141327_at	CG8773	-	glutamyl aminopeptidase activity	-	-	-2,3	-6,9124
FBgn0038148	149839_f_at	CG14377	-	-	-1,8	-4,3115	-	-
FBgn0038181	151605_at	CG9297	-	calcium ion binding / calmodulin binding	-	-	-3,3	-6,0701
FBgn0038184	154936_at	CG9285	Dip-B	cysteine-type endopeptidase activity / dipeptidyl-peptidase and tripeptidyl-peptidase activity / leucyl aminopeptidase activity	-	-	-2,1	-6,0831
FBgn0038194	152120_at	CG3050	Cyp6d5	electron transporter activity / oxidoreductase activity	-5,6	-9,1167	-11,6	-21,3116
FBgn0038222	151632_i_at	CG3307	pr-set7	-	-6,3	-16,3926	-6,6	-11,0143
FBgn0038255	149913_at	CG33967	-	-	-2,0	-3,5001	-	-
FBgn0038257	149914_at	CG7390	smg-30	calcium ion binding	-	-	-2,0	-3,8481
FBgn0038271	151769_at	CG3731	-	mitochondrial processing peptidase activity / ubiquinol-cytochrome-c reductase activity	-	-	-1,5	-3,0123
FBgn0038294	152565_at	CG6803	Zeelin1	-	-	-	-1,9	-4,5384
FBgn0038297	152602_at	CG4196	-	receptor signaling protein activity	-	-	-1,7	-4,653
FBgn0038353	149968_at	CG5399	-	-	-2,8	-10,7332	-	-
FBgn0038372	152020_at	CG31150	-	-	-1,6	-3,4857	-	-
FBgn0038400	153159_at	CG5903	-	-	-	-	-1,5	-4,0993
FBgn0038408	150002_at	CG6889	tara	-	-1,6	-2,9695	-	-
FBgn0038420	150008_at	CG10311	-	-	-	-	-2,1	-4,7398
FBgn0038524	141596_at	CG7623	sll	-	-	-	-1,7	-4,7976
FBgn0038555	150105_at	CG31247	tinc	-	-	-	-1,7	-3,4459
FBgn0038563	152336_at	CG7780	DNasell	-	-3,6	-10,5195	-3,3	-7,0226
FBgn0038587	150121_at	CG7998	-	L-malate dehydrogenase activity	-	-	-2,7	-9,5782
FBgn0038613	142662_at	CG7678	-	hydrogen-exporting ATPase activity, phosphorylative mechanism	-	-	-2,8	-5,3989
FBgn0038643	150157_at	CG14300	-	-	-	-	-2,5	-7,3824
FBgn0038644	150158_at	CG7710	-	-	-	-	-3,0	-10,5113
FBgn0038645	150159_at	CG7714	-	-	-4,0	-10,5368	-10,1	-20,5657
FBgn0038646	150160_at	CG7715	-	-	-	-	-4,9	-10,3061
FBgn0038647	150161_at	CG14302	-	-	-12,0	-13,1545	-38,3	-20,6499
FBgn0038658	150168_at	CG14292	-	-	-	-	-2,0	-5,741
FBgn0038701	150192_at	CG18493	-	peptidase activity / serine-type peptidase activity	-	-	-1,6	-4,9049
FBgn0038740	150223_at	CG4562	-	ATPase activity, coupled to transmembrane movement of substances / transporter activity	-2,3	-2,9436	-2,1	-3,657
FBgn0038774	152841_at	CG5023	-	actin binding / structural constituent of cytoskeleton	-	-	-2,5	-5,3702
FBgn0038795	150261_at	CG4335	-	gamma-butyrobetaine dioxygenase activity	-	-	-1,9	-5,4495
FBgn0038803	152563_at	CG5191	-	hydrolase activity	-	-	-1,7	-4,342
FBgn0038845	144419_at	CG10827	-	alkaline phosphatase activity / nucleotide phosphatase activity	-	-	-1,9	-4,0058
FBgn0038898	152442_at	CG31233	-	membrane alanyl aminopeptidase activity / membrane alanyl aminopeptidase activity	-	-	-7,6	-12,4393
FBgn0038924	152903_at	CG6028	-	carboxy-lyase activity / isomerase activity / lyase activity	-1,5	-4,8825	-1,5	-3,9503
FBgn0038973	150369_at	CG18594	-	kinase inhibitor activity / kinase regulator activity	-4,6	-10,8561	-9,0	-14,1491
FBgn0038982	142587_at	CG33093	-	gibberellin 20-oxidase activity	-1,8	-7,0297	-2,2	-8,4907
FBgn0038983	150375_at	CG5326	-	acyltransferase activity / transferase activity	-	-	-1,8	-2,9459
FBgn0038985	153620_at	CG6921	-	acyltransferase activity / transferase activity	-	-	-2,6	-5,0556
FBgn0038986	150376_at	CG5278	-	acyltransferase activity / transferase activity	-	-	-1,5	-3,2303
FBgn0039014	150396_at	CG6982	-	-	-1,6	-2,7895	-	-
FBgn0039049	150421_at	CG6726	-	NOT aminoacylase activity	-	-	-1,9	-3,9133
FBgn0039052	150424_at	CG6733	-	NOT aminoacylase activity	-2,5	-5,9047	-14,8	-18,8476
FBgn0039053	150425_at	CG6738	-	NOT aminoacylase activity	-	-	-2,0	-3,6967
FBgn0039064	150434_at	CG4467	-	glutamyl aminopeptidase activity	-	-	-1,6	-3,0517
FBgn0039094	154671_at	CG10184	-	-	-	-	-2,1	-4,1787
FBgn0039098	142671_at	CG13822	-	-	-2,6	-5,236	-3,0	-5,6425
FBgn0039197	150509_at	CG17780	-	-	-	-	-1,8	-4,7271
FBgn0039200	150511_at	CG13616	-	-	-	-	-2,0	-5,8713
FBgn0039297	150565_at	CG11852	-	-	-2,3	-2,9337	-2,0	-5,6966
FBgn0039301	150568_at	CG11875	-	-	-1,5	-3,2059	-	-
FBgn0039317	150580_at	CG31102	-	-	-	-	-1,9	-3,5068
FBgn0039349	152837_at	CG4685	-	-	-	-	-1,9	-4,4315
FBgn0039416	150652_at	CG31323	-	-	-	-	-4,0	-6,0048
FBgn0039435	150664_at	CG14240	-	-	-	-	-1,9	-4,6942
FBgn0039436	150665_s_at	CG6478	-	-	-	-	-3,0	-11,9506
FBgn0039438	150666_at	CG6452	-	-	-	-	-7,5	-13,7133
FBgn0039441	150670_i_at/ 150671_f_at	CG5476	-	-	-	-	-3,0	-7,6343
FBgn0039453	150683_at	CG6403	-	-	-	-	-1,7	-8,9675
FBgn0039468	150697_at	CG31075	-	aldehyde dehydrogenase (NAD) activity	-	-	-1,6	-6,2214
FBgn0039471	150699_at	CG6295	-	triacylglycerol lipase activity	-	-	-11,9	-12,8215
FBgn0039493	151522_at	CG5889	Mdh	carboxy-lyase activity / malate dehydrogenase (oxaloacetate-decarboxylating) (NADP+) activity	-	-	-2,1	-5,5441
FBgn0039539	154473_at	CG12880	-	-	-	-	-2,3	-8,1883
FBgn0039567	150762_at	CG4869	betaTub97EF	structural constituent of cytoskeleton / tubulin binding	-	-	-2,1	-7,245

FBgn0039586	142182_s_at	CG33103	Ppn	metallopeptidase activity / serine-type endopeptidase inhibitor activity	-	-	-1,7	-3,5727
FBgn0039611	150791_at	CG14528	-	metalloendopeptidase activity	-	-	-1,6	-4,0791
FBgn0039670	150825_at	CG7567	-	-	-	-	-1,7	-3,2357
FBgn0039671	150826_at	CG11470	-	-	-	-	-1,7	-5,4398
FBgn0039682	150834_at	CG7584	Obp99c	-	-	-	-	-
FBgn0039686	150838_at	CG15506	-	-	-1,8	-4,039	-3,2	-13,2527
FBgn0039737	153339_at	CG7920	-	4-hydroxybutyrate CoA-transferase activity	-	-	-2,0	-7,4177
FBgn0039760	141310_at	CG9682	-	-	-1,9	-4,2499	-2,4	-8,0908
FBgn0039777	150893_f_at	CG2229	Jon99Fii	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity	-	-	-5,2	-7,0514
FBgn0039778	141369_at	CG18030	Jon99Fi	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity	-10,8	-12,3942	-58,5	-35,8775
FBgn0039779	150894_at	CG1546	PH4alpha5G2	procollagen-proline 4-dioxygenase activity	-10,7	-12,5847	-94,3	-43,8981
FBgn0039800	142413_at	CG11314	-	-	-2,1	-3,2856	-3,6	-8,773
FBgn0039825	152434_at	CG31004	-	-	-	-	-1,7	-5,1293
FBgn0039851	151691_at	CG12063	-	-	-1,6	-3,3141	-2,5	-10,3848
FBgn0039852	150946_at	CG1499	-	-	-	-	-2,0	-6,2559
FBgn0039915	150984_at	CG1732	-	gamma-aminobutyric acid:sodium symporter activity	-	-	-1,6	-2,8878
FBgn0040529	151016_at	CG9603	-	cytochrome-c oxidase activity	-	-	-1,7	-3,7421
FBgn0040609	151094_at	CG3348	-	-	-	-	-1,5	-2,806
FBgn0040764	151237_at	CG13230	-	-	-	-	-1,7	-4,5751
FBgn0040813	151287_at	CG11051	Nplp2	-	-	-	-2,4	-15,9996
FBgn0040819	151293_f_at	CG33269	-	-	-1,5	-3,4168	-1,5	-2,9219
FBgn0040843	151316_at	CG15213	-	-	-4,0	-4,7333	-2,1	-4,3938
FBgn0040941	151408_at	CG15308	-	-	-	-	-3,0	-5,5837
FBgn0040950	151415_at	CG13990	-	-	-	-	-2,0	-5,2142
FBgn0040958	151421_at	CG31893	Peritrophin-15b	-	-2,6	-4,6508	-10,1	-14,3875
FBgn0040959	151422_at	CG17814	Peritrophin-15a	-	-	-	-1,8	-5,4577
FBgn0040993	151452_at	CG17325	-	-	-	-	-3,0	-7,8643
					-	-	-2,3	-3,5688

Table S6. Genes responsive to Abd-B induction

Up-regulated genes:

FB code	Affy identifier	CG numbers	Synonyms	Description / Molecular function	Fold change st11	t-value st11	Fold change st12	t-value st12
FBgn0000055	151802_at	CG3481	Adh	-	2,8	7,7156	2,5	8,1462
FBgn0000320	152004_at	CG9554	cli	-	2,0	4,2027	2,3	4,4066
FBgn0000368	153779_at	CG6383	crb	protein binding / receptor activity / receptor binding / spectrin binding / structural molecule activity	-	-	1,5	3,004
FBgn0000406	151932_at	CG13279	Cyt-b5-r	electron transporter activity / electron transporter activity / oxidoreductase activity	1,7	4,6848	-	-
FBgn0000576	143149_at	CG2988	ems	specific RNA polymerase II transcription factor activity	1,8	3,5047	-	-
FBgn0001138	143180_at	CG9656	grn	general RNA polymerase II transcription factor activity / RNA polymerase II transcription factor activity	2,5	4,3205	2,1	3,1375
FBgn0001208	153434_at	CG7399	Hn	tryptophan 5-monoxygenase activity	-	-	5,3	7,1862
FBgn0001256	141386_at	CG10717	ImpL1	-	2,2	4,9599	2,5	6,3303
FBgn0001257	141688_at	CG15009	ImpL2	-	1,6	3,857	1,9	5,99
FBgn0001991	151837_at	CG4894	Ca-alpha1D	voltage-gated calcium channel activity	4,5	6,7173	3,1	5,2713
FBgn0002570	143242_at	CG8696	LvpH	alpha-glucosidase activity	5,7	4,6659	8,0	8,3321
FBgn0002629	143251_at	CG6099	m4	-	-	-	1,6	4,0439
FBgn0002631	143252_at	CG6096	HLLHm5	DNA binding / specific transcriptional repressor activity / transcription factor activity	-	-	1,9	3,2189
FBgn0002970	143285_at	CG6246	nub	RNA polymerase II transcription factor activity / transcription factor activity	3,0	7,102	-	-
FBgn0003130	143309_at	CG8246	Poxn	specific RNA polymerase II transcription factor activity / transcription regulator activity	2,1	2,8955	3,2	4,0166
FBgn0003162	154812_at	CG9441	Pu	GTP cyclohydrolase I activity	-	-	2,6	3,5458
FBgn0003187	143316_at	CG6433	qua	actin binding / calcium ion binding / structural constituent of cytoskeleton	-	-	3,2	3,2026
FBgn0003356	143338_f_at	CG31034	Jon99Cii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	10,4	8,808	-	-
FBgn0003357	143340_f_at / 143339_i_at	CG31362	Jon99Ciii	chymotrypsin activity / chymotrypsin activity / serine-type endopeptidase activity / serine-type endopeptidase activity / serine-type peptidase activity / serine-type peptidase activity	5,0	12,3251	-	-
FBgn0003495	141691_at	CG6134	spz	cytokine activity / morphogen activity / Toll binding	2,7	3,8469	11,4	8,9711
FBgn0003749	143382_at	CG6883	trh	protein heterodimerization activity / RNA polymerase II transcription factor activity / transcription factor activity	1,5	3,1364	2,4	3,0092
FBgn0003867	143387_at	CG6705	tsl	torso binding	1,6	3,8024	-	-
FBgn0003997	143411_at	CG5123	W	-	1,8	4,4774	-	-
FBgn0004509	154664_at	CG10772	Fur1	furin activity	1,5	4,1843	1,6	3,8826
FBgn0004554	143480_at	CG7539	Edg91	structural constituent of pupal cuticle (sensu Insecta)	-	-	2,5	4,7458
FBgn0004579	143487_at	CG6464	salm	specific RNA polymerase II transcription factor activity / transcription regulator activity	2,7	10,6083	2,8	4,6331
FBgn0004895	143530_at	CG1132	fd64A	transcription factor activity	2,4	4,9918	-	-
FBgn0010453	143629_at	CG4698	Wnt4	receptor binding / signal transducer activity	1,8	5,2958	1,7	5,1334
FBgn0011591	143664_at	CG10580	fng	acetylglucosaminyltransferase activity / receptor binding / transferase activity, transferring glycosyl groups / UDP-glycosyltransferase activity	4,1	10,9155	3,7	6,2899
FBgn0011653	141377_at	CG15002	mas	NOT peptidase activity / NOT serine-type endopeptidase activity	5,5	10,5078	-	-
FBgn0011706	143680_at	CG4319	rpr	-	5,4	9,7585	3,8	6,664
FBgn0012037	153728_at	CG8827	Ance	peptidyl-dipeptidase A activity / zinc ion binding	2,3	6,0432	2,3	5,4155
FBgn0013751	143717_at	CG1072	Awh	transcription factor activity	2,2	3,5092	3,1	4,0459
FBgn0014469	154078_at	CG2060	Cyp4e2	electron transporter activity / oxidoreductase activity	1,9	5,076	-	-
FBgn0015037	143782_at	CG10842	Cyp4p1	electron transporter activity / oxidoreductase activity	3,9	4,2119	2,9	3,7972
FBgn0015946	143862_at	CG4345	grim	-	2,3	4,1538	2,2	4,1172
FBgn0017448	143890_at	CG2187	-	cation transporter activity / sodium:iodide symporter activity	1,8	2,9258	-	-
FBgn0019952	152843_at	CG6331	Orct	cation transporter activity / organic cation transporter activity	-	-	1,9	4,7209
FBgn0020294	143918_at	CG10573	ko	-	-	-	3,3	3,6053
FBgn0023520	152934_at	CG3857	-	-	-	-	-	-
FBgn0024245	141525_at	CG17559	dnt	protein-tyrosine kinase activity / transmembrane receptor protein tyrosine kinase activity	2,2	5,665	-	-
FBgn0024989	144042_at	CG3777	-	endopeptidase inhibitor activity	2,2	3,3891	2,5	3,6896
FBgn0025583	144068_at	CG18106	IM2	-	-	-	2,1	3,4482
FBgn0027348	153318_at	CG4501	bgm	-	2,8	5,248	2,1	3,6125
FBgn0027516	142661_at	CG18617	Vha100-2	-	1,5	3,4478	-	-
FBgn0027573	152119_at	CG5518	sda	hydrolase activity	-	-	2,9	3,8214
FBgn0027945	141370_at	CG7758	ppl	-	-	-	2,2	4,8937
FBgn0028536	144233_at	CG15281	-	-	2,6	6,085	7,1	4,4702
FBgn0028646	154731_at	CG2139	aralar1	calcium ion binding / carrier activity	2,5	4,8602	-	-
FBgn0028679	144243_at	CG5661	Sema-5c	receptor activity / receptor binding / serine-type endopeptidase inhibitor activity	1,7	3,2612	2,8	6,188
FBgn0028878	142688_at	CG15269	-	nucleic acid binding / RNA polymerase II transcription factor activity / single-stranded DNA binding / transcription regulator activity	-	-	2,8	4,1921
FBgn0028940	152734_at	CG8864	Cyp28a5	electron transporter activity / oxidoreductase activity	-	-	2,8	3,4468
FBgn0029823	144561_at	CG3011	-	glycine hydroxymethyltransferase activity	-	-	2,6	4,9893
FBgn0029830	144566_at	CG14447	Grip	-	3,3	5,0227	2,1	2,956
FBgn0029901	153038_at	CG3135	shf	receptor activity / receptor binding	1,9	3,0975	-	-
FBgn0029994	144675_at	CG2254	-	oxidoreductase activity	1,6	3,1552	2,5	4,0928
FBgn0030160	144771_at	CG9691	-	-	-	-	1,9	3,2648
FBgn0030218	144814_at	CG1628	-	carrier activity / L-ornithine transporter activity	2,4	4,6912	2,2	3,7635
FBgn0030362	141568_at	CG1803	regucalcin	-	3,3	5,8695	5,7	10,0001
FBgn0030478	141639_at	CG1640	-	-	-	-	2,4	4,37
FBgn0030766	145198_at	CG4521	mthl1	G-protein coupled receptor activity	2,0	3,2706	-	-
FBgn0030900	145282_at	CG15064	Him	-	1,8	3,7285	-	-
FBgn0031001	145358_at	CG7884	-	-	2,1	4,1058	-	-
FBgn0031010	145363_at	CG8028	-	monocarboxylic acid transporter activity	3,0	5,1833	1,6	4,2644
FBgn0031558	145728_at	CG16704	-	serine-type endopeptidase inhibitor activity	-	-	1,5	4,2933
FBgn0031561	145731_at	CG16712	-	serine-type endopeptidase inhibitor activity	2,3	5,463	3,3	5,1174
FBgn0031792	145882_at	CG13983	-	-	2,0	3,9521	5,2	5,8462
FBgn0031899	153385_at	CG4675	Ndae1	anion exchanger activity / bicarbonate transporter activity / cation transporter activity / high affinity inorganic phosphate:sodium symporter activity / sodium:bicarbonate symporter activity	1,5	3,1297	-	-
FBgn0031907	154061_at	CG5171	-	-	1,5	3,2707	-	-
FBgn0031931	145970_at	CG7052	Tepil	antibacterial humoral response (sensu Protostomia)	5,9	16,9101	6,4	9,8844
FBgn0031949	141497_at	CG7144	-	saccharopine dehydrogenase (NAD+, L-lysine-forming) activity	1,6	4,1949	3,7	6,7556
FBgn0031970	152154_at	CG7227	-	scavenger receptor activity	-	-	3,2	5,0899
FBgn0032020	146020_at	CG7787	-	guanyl-nucleotide exchange factor activity / zinc ion binding	1,5	3,5049	-	-
FBgn0032253	146162_at	CG5322	-	alpha-mannosidase activity / hydrolase activity, hydrolyzing N-glycosyl compounds	1,8	3,1231	-	-
FBgn0032287	151967_at	CG6415	-	-	-	-	3,7	10,6637
FBgn0032387	146262_at	CG16965	-	-	4,3	6,24	5,2	4,5869
FBgn0032414	146274_at	CG17211	-	-	2,5	3,7337	3,3	6,9656
FBgn0032426	146285_at	CG31764	vir-1	-	-	-	2,2	4,2704
FBgn0032433	154627_at	CG5427	Oatp33Ea	-	-	-	1,8	3,8913

FBgn0032473	146312_at	CG5204	-	-	-	1,7	4,4246	-	-
FBgn0032601	155013_at	CG17914	yellow-b	-	-	1,8	3,9974	3,8	3,58
FBgn0032604	146377_at	CG13270	Ugt36Ba	glucuronosyltransferase activity	-	1,7	3,7032	-	-
FBgn0032806	146503_at	CG10363	TepIV	protease inhibitor activity	-	2,3	7,4785	3,1	7,2998
FBgn0032820	151797_at	CG31692	fbp	fructose-bisphosphatase activity	-	1,6	3,2149	-	-
FBgn0033234	153231_at	CG8791	-	high affinity inorganic phosphate:sodium symporter activity	-	5,9	6,1986	8,7	7,2399
FBgn0033295	142359_at	CG30359	-	glucosidase activity / glucosidase activity / hydrolase activity / hydrolase activity / transporter activity / transporter activity	-	-	-	1,8	3,1536
FBgn0033373	152258_at	CG8080	-	-	-	1,6	3,2685	-	-
FBgn0033395	152833_at	CG1944	Cyp4p2	electron transporter activity / oxidoreductase activity	-	2,0	5,651	2,2	5,2735
FBgn0033565	152569_at	CG18003	-	glycolate oxidase activity	-	2,1	2,8799	2,3	5,0009
FBgn0033642	147027_at	CG30035	-	fructose transporter activity / glucose transporter activity / glucose transporter activity	-	1,6	3,068	3,1	4,6642
FBgn0033674	142663_at	CG8964	-	kinase activity / non-membrane spanning protein tyrosine kinase activity / protein kinase activity / receptor activity / transmembrane receptor activity / transmembrane receptor protein kinase activity / transmembrane receptor protein tyrosine kinase activity	-	2,7	7,2423	-	-
FBgn0033799	142248_at	CG4604	Glaz	binding / carrier activity	-	1,5	3,3731	-	-
FBgn0033835	147151_at	CG18279	IM10	-	-	3,5	3,8661	7,2	9,4273
FBgn0033857	152245_at	CG13335	-	-	-	-	-	3,7	6,9476
FBgn0033910	141381_at	CG30069	-	-	-	-	-	3,1	5,0251
FBgn0033939	147205_at	CG17390	-	-	-	-	-	1,9	3,1207
FBgn0033945	147210_at	CG12868	-	-	-	-	-	2,4	3,5234
FBgn0033968	141323_at	CG10200	-	-	-	-	-	3,7	7,1777
FBgn0034190	141536_at	CG8946	Sply	-	-	-	-	2,0	2,8057
FBgn0034276	152764_at	CG6385	-	sarcosine dehydrogenase activity	-	-	-	1,8	5,0491
FBgn0034290	142954_at	CG5773	-	-	-	2,2	3,9721	1,9	3,6191
FBgn0034329	147431_at	CG18108	IM1	-	-	2,8	4,7792	9,7	6,5558
FBgn0034388	141242_at	CG15092	-	-	-	-	-	1,6	3,005
FBgn0034408	151924_at	CG12758	sano	-	-	2,9	8,2518	1,9	3,9568
FBgn0034436	153470_at	CG11961	-	-	-	1,6	3,2775	-	-
FBgn0034437	147492_at	CG10051	-	-	-	-	-	2,7	3,6624
FBgn0034468	147514_at	CG11797	Obp56a	-	-	2,0	4,9635	-	-
FBgn0034470	147516_at	CG11218	Obp56d	-	-	-	-	2,5	5,5537
FBgn0034501	141541_at	CG13868	-	-	-	-	-	1,8	2,8116
FBgn0034514	147549_at	CG13427	-	-	-	3,1	9,7604	6,4	13,7158
FBgn0034515	147550_at	CG13428	-	-	-	2,0	2,9203	1,5	4,317
FBgn0034736	147681_at	CG6018	-	carboxylesterase activity	-	-	-	2,2	3,7123
FBgn0035089	147903_at	CG9358	Phk-3	-	-	4,1	5,6126	3,1	9,3534
FBgn0035169	147946_at	CG13890	-	dodecenoyl-CoA delta-isomerase activity / hydro-lyase activity	-	1,6	2,8833	1,8	3,5448
FBgn0035325	148033_at	CG13806	-	-	-	-	-	2,0	5,5021
FBgn0035326	141439_at	CG32302	-	-	-	4,0	7,5581	14,4	13,348
FBgn0035347	141711_at	CG33232	-	actin binding / structural constituent of cytoskeleton	-	1,8	5,4056	-	-
FBgn0035434	148103_at	CG10812	dro5	-	-	2,4	5,7151	2,3	5,582
FBgn0035653	148245_at	CG33993	-	-	-	2,0	4,209	-	-
FBgn0035794	148343_at	CG32372	-	-	-	2,7	6,3721	2,3	5,3103
FBgn0035798	154595_at	CG7526	-	kinase activity / protein kinase activity / receptor activity / structural molecule activity / transmembrane receptor protein kinase activity / transmembrane receptor protein tyrosine kinase activity	-	-	-	1,9	3,2746
FBgn0035835	152824_at	CG7915	Ect4	-	-	1,6	2,8297	2,0	3,5069
FBgn0035927	141748_at	CG32030	-	actin binding	-	-	-	1,9	3,6288
FBgn0035961	153070_at	CG4821	Tequila	pancreatic elastase activity / serine-type endopeptidase activity / trypsin activity	-	2,0	6,9508	1,8	5,5227
FBgn0036073	148512_at	CG6611	ect	-	-	-	-	2,2	3,1102
FBgn0036262	148639_at	CG6910	-	oxidoreductase activity	-	-	-	-	-
FBgn0036321	148678_at	CG14120	-	-	-	2,3	4,1621	-	-
FBgn0036352	148705_at	CG14110	-	-	-	5,2	7,7527	15,1	11,087
FBgn0036436	141447_at	CG4914	-	serine-type endopeptidase activity / trypsin activity	-	18,7	20,4305	8,1	13,7666
FBgn0036457	148772_at	CG3396	Ocho	-	-	-	-	4,7	5,7914
FBgn0036612	148885_at	CG4998	-	NOT serine-type endopeptidase activity	-	1,9	4,3028	-	-
FBgn0036632	148896_at	CG32159	-	-	-	-	-	2,3	4,4504
FBgn0036675	148923_at	CG32171	Lmpt	-	-	-	-	2,8	5,2634
FBgn0036677	148925_at	CG13023	-	-	-	7,1	10,5315	5,9	6,8217
FBgn0036678	142769_at	CG11905	-	-	-	5,2	8,6691	10,1	10,106
FBgn0036764	152169_at	CG5535	-	cationic amino acid transporter activity	-	-	-	1,7	3,1914
FBgn0036779	148988_at	CG13695	gk	-	-	1,6	3,0352	-	-
FBgn0036786	148994_at	CG13701	skl	-	-	4,1	5,0608	5,0	5,2677
FBgn0036871	149048_r_at	CG14096	-	molecular function unknown / molecular function unknown	-	3,2	5,7301	2,8	4,2048
FBgn0036891	149063_at	CG9372	-	serine-type peptidase activity / trypsin activity	-	-	-	2,6	5,0745
FBgn0037000	149132_at	CG5130	-	zinc ion transporter activity	-	1,9	5,1659	6,9	6,0175
FBgn0037140	149215_at	CG7442	-	carbohydrate transporter activity / organic cation porter activity	-	1,9	3,1592	-	-
FBgn0037181	149248_at	CG11370	-	-	-	-	-	2,0	4,0343
FBgn0037323	149329_at	CG2663	-	carrier activity / tocopherol binding	-	-	-	4,8	6,5753
FBgn0037414	149380_at	CG1153	Osi7	-	-	-	-	2,8	5,4215
FBgn0037423	154231_at	CG1155	Osi14	-	-	1,9	5,3799	-	-
FBgn0037513	153777_at	CG3027	pyd3	-	-	-	-	1,6	3,1121
FBgn0037548	149474_at	CG7900	-	fatty acid amide hydrolase activity	-	3,7	9,6209	4,6	8,6606
FBgn0037564	149479_at	CG31463	-	-	-	2,8	3,7716	-	-
FBgn0037607	153373_at	CG8036	-	transketolase activity	-	1,8	3,8726	13,6	9,2773
FBgn0037635	149528_at	CG9837	-	-	-	-	-	1,6	3,8379
FBgn0037664	154972_at	CG8420	-	-	-	-	-	3,6	5,2766
FBgn0037699	154821_at	CG8147	-	alkaline phosphatase activity / nucleotide phosphatase activity	-	1,7	3,8316	1,9	4,3071
FBgn0037739	149578_at	CG12948	-	-	-	1,7	2,9635	-	-
FBgn0037801	149624_at	CG3999	-	-	-	-	-	2,0	2,9898
FBgn0037872	149672_at	CG31299	nocturnin	nucleic acid binding	-	1,8	3,5737	5,9	4,1956
FBgn0037913	151826_at	CG6783	-	carrier activity / fatty acid binding / tricarboxylate carrier activity	-	-	-	2,2	3,0247
FBgn0038009	149747_at	CG17138	-	-	-	2,2	6,5751	2,3	5,7998
FBgn0038010	149748_at	CG11502	svp	ligand-dependent nuclear receptor activity / receptor activity / transcription factor activity	-	1,8	3,2315	4,0	6,8051
FBgn0038027	149762_at	CG4421	GstD8	glutathione peroxidase activity / glutathione transferase activity	-	1,8	4,3875	2,0	3,4815
FBgn0038028	149763_at	CG10035	-	-	-	2,4	3,8825	2,0	2,8003
FBgn0038150	149840_at	CG17045	yellow-e3	-	-	1,6	3,9142	4,0	4,9499
FBgn0038198	149871_at	CG3153	-	receptor binding	-	1,7	5,14	1,6	4,1818
FBgn0038353	149968_at	CG3999	-	-	-	-	-	2,7	3,6431
FBgn0038372	152020_at	CG31150	-	-	-	1,7	3,3135	-	-
FBgn0038465	152368_at	CG8913	-	peroxidase activity	-	-	-	2,5	6,0886
FBgn0038511	150076_at	CG5873	-	peroxidase activity	-	2,7	6,6318	2,3	3,6015
FBgn0038516	150080_at	CG5840	-	pyrroline-5-carboxylate reductase activity	-	-	-	4,6	4,9838
FBgn0038632	150152_at	CG14301	-	-	-	1,7	3,2818	-	-
FBgn0038661	141483_at	CG17836	-	protein dimerization activity	-	-	-	2,4	3,5499
FBgn0038799	152929_at	CG4288	-	high affinity inorganic phosphate:sodium symporter activity	-	-	-	2,4	2,8662
FBgn0038914	150335_at	CG17820	fit	-	-	7,3	6,3919	36,0	11,2103
FBgn0038943	150352_at	CG5391	-	-	-	1,7	2,8099	9,7	8,4843
FBgn0038958	150360_at	CG13857	-	-	-	-	-	4,6	6,6219
FBgn0038959	150361_at	CG13856	-	-	-	4,3	3,9526	9,8	5,5551
FBgn0038969	150366_at	CG31160	-	protein binding / transcription regulator activity	-	11,9	13,6763	10,1	10,7859
FBgn0038970	150367_at	CG31160	-	protein binding / transcription regulator activity	-	-	-	2,2	4,1714
FBgn0038971	150368_at	CG13845	-	-	-	1,6	3,0531	-	-
FBgn0038981	142586_at	CG5346	-	-	-	2,0	3,6481	3,4	6,3525
FBgn0039094	154671_at	CG10184	-	-	-	-	-	2,2	3,4849
FBgn0039102	153098_at	CG16705	-	monophenol monooxygenase activator activity / trypsin activity / trypsin activity	-	2,3	3,9316	3,9	4,6565
FBgn0039154	141409_at	CG6164	-	-	-	-	-	4,8	7,1938
FBgn0039237	150531_at	CG13640	-	-	-	5,3	4,8391	6,6	8,4993
FBgn0039249	154181_at	CG11168	-	receptor binding / receptor signaling protein activity	-	7,6	6,3097	15,9	11,7929
FBgn0039464	152255_at	CG6330	-	uridine phosphorylase activity	-	-	-	2,8	3,1991
FBgn0039593	150780_at	CG9989	-	-	-	-	-	1,7	3,7996
FBgn0039594	153864_at	CG9990	-	ATPase activity, coupled to transmembrane movement of substances / transporter activity	-	1,6	3,1403	-	-
FBgn0039704	152879_at	CG7802	-	-	-	-	-	2,0	3,4415
FBgn0039754	152137_at	CG9747	-	acyl-CoA delta11-desaturase activity	-	2,4	6,0705	1,7	3,4296
FBgn0039800	142413_at	CG11314	-	-	-	-	-	2,0	3,1638
						2,3	5,0069	4,2	10,2432

FBgn0039882	142134_at	CG11576	-	-		1,7	3,5878	2,0	4,1742
FBgn0039884	153488_at	CG31000	heph	poly-pyrimidine tract binding / pre-mRNA splicing factor activity / RNA binding		1,6	2,8431	-	-
FBgn0040611	151096_i_at	CG31062	side			2,0	4,259	2,4	3,1797
FBgn0040653	151137_r_at	CG15231	IM4			-	-	3,1	9,6327
FBgn0040734	151209_at	CG15065	-			-	-	3,5	7,8238
FBgn0040736	151211_at	CG16844	IM3			29,8	20,5736	88,7	23,5371
FBgn0040790	151261_at	CG13695	gk			-	-	1,8	2,9548
FBgn0040796	151266_at	CG13064	-			4,2	6,7984	2,6	7,5521
FBgn0040984	151444_at	CG4440	-			-	-	1,5	3,1799
FBgn0040995	151453_at	CG12508	-			-	-	2,6	3,5406

## Downregulated genes:

FB code	Affy identifier	CG numbers	Synonyms	Description / Molecular function	Fold Change st11	t-value st11	Fold change st12	t-value st12
FBgn0000014	143052_at	CG10325	abd-A	specific RNA polymerase II transcription factor activity	-1,7	-4,3296	-1,8	-3,0241
FBgn0000015	143053_at	CG11648	Abd-B	specific RNA polymerase II transcription factor activity	-2,4	-8,9175	-2,7	-7,0089
FBgn0000095	142814_at	CG1028	Antp	specific RNA polymerase II transcription factor activity	-1,7	-3,0237	-	-
FBgn0000114	151653_at	CG31762	aret	mRNA 3'-UTR binding / protein binding / RNA binding / RNA binding	-1,5	-3,1194	-	-
FBgn0000157	143081_at	CG3629	Dll	specific RNA polymerase II transcription factor activity	-1,8	-2,9039	-	-
FBgn0000299	153378_at	CG4145	Cg25C	extracellular matrix structural constituent / structural molecule activity	-	-	-2,2	-5,2844
FBgn0000337	143103_at	CG1555	cn	-	-3,2	-5,1073	-1,9	-3,5495
FBgn0000411	143116_at	CG5893	D	DNA bending activity / transcription factor activity	-2,3	-5,7145	-2,6	-4,8995
FBgn0000439	143122_at	CG2189	Dfd	RNA polymerase II transcription factor activity / transcription factor activity	-1,7	-4,5173	-	-
FBgn0000659	143160_at	CG10002	fkh	specific RNA polymerase II transcription factor activity / transcription regulator activity	-1,6	-2,8378	-	-
FBgn0001145	143181_at	CG1743	Gs2	glutamate-ammonia ligase activity	-2,4	-4,5524	-2,5	-4,9317
FBgn0001148	143183_at	CG3388	gsb	specific RNA polymerase II transcription factor activity	-2,2	-6,3702	-1,9	-4,2081
FBgn0001168	143186_at	CG6494	h	general transcriptional repressor activity / specific RNA polymerase II transcription factor activity / specific transcriptional repressor activity	-1,9	-4,2068	-	-
FBgn0001224	153583_at	CG4463	Hsp23	actin binding	-2,6	-4,3716	-	-
FBgn0001226	153307_at	CG4466	Hsp27	-	-1,5	-3,9231	-1,7	-3,0371
FBgn0001235	143199_at	CG17117	hth	specific RNA polymerase II transcription factor activity / transcription factor activity	-2,5	-7,4838	-4,3	-9,7778
FBgn0002561	143237_at	CG3839	l(l)sc	specific RNA polymerase II transcription factor activity / transcription factor activity	-2,1	-4,828	-	-
FBgn0002741	143263_at	CG17927	Mhc	ATPase activity, coupled / cytoskeletal protein binding / microfilament motor activity / structural constituent of cytoskeleton / structural constituent of muscle	-	-	-1,7	-3,3823
FBgn0002772	143264_at	CG5596	Mlc1	ATPase activity, coupled / microfilament motor activity / NOT calcium ion binding	-	-	-1,6	-3,9241
FBgn0002773	143265_at	CG2184	Mlc2	ATPase activity, coupled / calcium ion binding / calmodulin binding / microfilament motor activity	-1,6	-3,1784	-2,1	-7,2228
FBgn0002789	143271_at	CG4696	Mp20	actin binding / calcium ion binding / structural constituent of cytoskeleton	-1,7	-2,9359	-2,5	-5,9318
FBgn0002868	143276_at	CG9470	MtnA	metal ion binding	-	-	-2,6	-7,2343
FBgn0003057	143296_at	CG10598	-	-	-	-	-2,7	-6,0364
FBgn0003089	143305_at	CG9614	pip	heparin-sulfate 2-sulfotransferase activity / sulfotransferase activity	-	-	-1,6	-3,0734
FBgn0003149	152555_at	CG5939	Prm	cytoskeletal protein binding / motor activity / structural constituent of cytoskeleton / structural constituent of muscle	-	-	-2,0	-4,6613
FBgn0003326	143333_at	CG17579	sca	receptor binding / signal transducer activity	-2,3	-5,0606	-	-
FBgn0003411	143353_at	CG1641	sisA	protein heterodimerization activity / transcription factor activity	-	-	-2,1	-3,9704
FBgn0003430	151981_at	CG16738	slp1	RNA polymerase II transcription factor activity / transcription factor activity	-2,2	-4,7153	-3,2	-3,8437
FBgn0003447	143355_at	CG32858	sn	actin binding / structural constituent of cytoskeleton	-1,6	-2,8573	-2,1	-4,3152
FBgn0003448	143356_at	CG3956	sna	DNA binding / RNA polymerase II transcription factor activity / specific RNA polymerase II transcription factor activity / specific transcriptional repressor activity	-	-	-1,6	-3,4903
FBgn0003499	143365_at	CG7847	sr	RNA polymerase II transcription factor activity	-	-	-2,1	-3,0164
FBgn0003944	143400_at	CG10388	Ubx	DNA binding / specific RNA polymerase II transcription factor activity / transcription factor activity	-5,6	-10,4478	-2,7	-6,289
FBgn0004009	143414_at	CG4889	wg	frizzled-2 binding / morphogen activity / Notch binding / receptor binding / signal transducer activity	-2,5	-3,4453	-2,8	-3,5678
FBgn0004102	143425_at	CG12154	oc	transcription factor activity	-1,9	-2,9016	-	-
FBgn0004169	142555_at	CG7107	up	tropomyosin binding	-	-	-2,1	-4,3178
FBgn0004228	143441_at	CG7936	mex1	-	-	-	-2,1	-2,9119
FBgn0004425	143464_f_at	CG1179	LysB	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-2,0	-5,362	-	-
FBgn0004427	143466_f_at	CG9118	LysD	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-2,8	-6,3117	-1,8	-3,2188
FBgn0004428	143467_f_at	CG1180	LysE	chitinase activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity / lysozyme activity	-3,5	-7,4258	-	-
FBgn0004862	143523_at	CG7902	bap	DNA binding / specific RNA polymerase II transcription factor activity	-1,8	-4,8256	-	-
FBgn0004878	154755_at	CG2102	cas	DNA binding / RNA polymerase II transcription factor activity / transcription factor activity	-2,2	-6,9415	-1,6	-3,1797
FBgn0004898	143532_at	CG11922	fd96Cb	transcription factor activity	-2,1	-4,4938	-	-
FBgn0005775	152589_at	CG7503	Con	structural molecule activity	-2,4	-3,4427	-	-
FBgn0010359	143603_i_at	CG30028	gammaTry	NOT serine-type endopeptidase activity / trypsin activity / trypsin activity	-	-	-5,5	-5,5341
FBgn0010387	143608_at	CG8627	Dbi	acyl-CoA binding / carrier activity / diazepam binding / enzyme inhibitor activity	-	-	-2,2	-3,6361
FBgn0010423	143622_at	CG9073	TpnC47D	calcium ion binding / calmodulin binding	-2,1	-3,0901	-2,6	-6,3676
FBgn0010425	143624_at	CG18681	epsilonTry	trypsin activity	-	-	-2,0	-3,0029
FBgn0010433	143626_at	CG7508	ato	DNA binding / transcription factor activity	-2,8	-4,9364	-	-
FBgn0011828	152747_at	CG12002	Pxn	peroxidase activity	-	-	-2,8	-4,2375
FBgn0013772	142189_at	CG10248	Cyp6a8	electron transporter activity / oxidoreductase activity	-	-	-1,9	-4,3579
FBgn0014141	141641_at	CG3937	cher	actin binding / structural constituent of cytoskeleton	-3,2	-7,0108	-1,9	-3,7319
FBgn0014179	143754_at	CG12245	gcm	DNA binding / transcription factor activity	-1,9	-5,6151	-1,9	-3,6967
FBgn0014343	143756_at	CG10601	mirr	protein binding / transcription factor activity / transcriptional activator activity	-1,9	-2,9853	-	-
FBgn0014388	143757_at	CG1921	sty	receptor binding	-	-	-1,5	-3,0268
FBgn0014863	143769_at	CG1019	Mlp84B	protein binding	-	-	-1,9	-3,5437
FBgn0015286	143790_at	CG2849	Rala	GTPase activity	-	-	-1,8	-3,4566
FBgn0015766	155091_at	CG10596	Msr-110	-	-	-	-2,6	-4,2057
FBgn0015774	151503_at	CG10521	NetB	structural molecule activity / structural molecule activity	-2,0	-3,1125	-1,9	-3,2816
FBgn0016075	143868_at	CG16858	vkq	extracellular matrix structural constituent	-	-	-3,3	-2,8049
FBgn0019643	152456_at	CG3318	Dat	aralkylamine N-acetyltransferase activity / arylamine N-acetyltransferase activity / cocaine binding / dopamine transporter activity / dopamine:sodium symporter activity	-	-	-1,7	-3,6812
FBgn0019650	152583_at	CG11186	toy	specific RNA polymerase II transcription factor activity	-2,1	-4,027	-	-
FBgn0020299	142813_at	CG31317	stumps	-	-	-	-2,1	-4,1877
FBgn0020307	143919_at	CG5799	dve	AT DNA binding / transcription factor activity	-	-	-2,2	-4,2279
FBgn0020378	143922_at	CG1343	Sp1	RNA polymerase II transcription factor activity	-3,4	-4,0077	-2,2	-3,5998
FBgn0020389	154327_at	CG8363	Paps	nucleotide kinase activity	-1,6	-3,539	-3,2	-9,4085
FBgn0020637	143935_s_at	CG10534	Lcp65Aq2	structural constituent of larval cuticle (sensu Insecta) / structural constituent of larval cuticle (sensu Insecta)	-2,6	-6,893	-3,1	-11,4335
FBgn0022213	143953_at	CG13281	Cas	importin-alpha export receptor activity	-1,8	-3,0936	-	-
FBgn0023549	144005_at	CG3456	Mct1	monocarboxylic acid transporter activity	-	-	-1,8	-3,2462
FBgn0024988	141607_at	CG14801	-	exonuclease activity / exonuclease activity / nucleic acid binding	-2,8	-5,4705	-	-
FBgn0025878	151901_at	CG10382	wrapper	-	-	-	-2,3	-6,555
FBgn0025885	153296_at	CG11143	Inos	-	-1,9	-4,2801	-1,7	-4,2283
FBgn0027111	144176_at	CG1221	miple	-	-1,6	-3,7831	-	-
FBgn0027527	144185_at	CG1151	Osi6	-	-	-	-1,8	-3,2962
FBgn0027560	152201_at	CG4104	Tps1	alpha,alpha-trehalose-phosphate synthase (UDP-forming) activity	-1,9	-3,7442	-	-
FBgn0027570	152128_at	CG9761	Nep2	endothelin-converting enzyme activity / metalloendopeptidase activity / metallopeptidase activity	-	-	-1,7	-3,6473
FBgn0027594	151918_s_at	CG2086	drpr	extracellular matrix structural constituent / receptor activity	-	-	-1,6	-3,8814
FBgn0028516	144224_at	CG3994	-	metal ion transporter activity / zinc ion transporter activity	-	-	-2,3	-5,8786
FBgn0028855	144266_at	CG15282	-	-	-	-	-2,1	-3,3402
FBgn0028876	144283_at	CG16876	-	-	-	-	-1,8	-3,4049
FBgn0028905	144302_at	CG32972	-	-	-3,5	-12,8841	-4,9	-8,7308
FBgn0029576	151685_r_at	CG32813	-	-	-	-	-1,7	-2,8171
FBgn0029939	153744_at	CG9650	-	transcription regulator activity	-2,1	-5,4826	-1,6	-2,8373
FBgn0030040	144700_at	CG15347	-	-	-	-	-2,6	-4,4112
FBgn0030186	154400_at	CG2962	-	-	-	-	-2,2	-4,1689
FBgn0030237	144829_at	CG15209	-	-	-	-	-2,0	-6,0501
FBgn0030390	144937_at	CG15731	-	-	-	-	-3,0	-4,6124
FBgn0030650	141692_at	CG33206	l(1)G0168	-	-1,9	-4,825	-2,2	-5,0016
FBgn0030653	153970_at	CG7860	-	asparaginase activity	-	-	-2,9	-5,2277
FBgn0030818	145228_at	CG8936	Arpc3B	actin binding / structural constituent of cytoskeleton	-	-	-1,5	-3,1956
FBgn0030825	155011_at	CG32563	-	-	-	-	-2,5	-4,1591
FBgn0031489	145684_at	CG17224	-	-	-	-	-2,0	-4,4468
FBgn0031629	145779_at	CG3244	-	-	-	-	-1,7	-2,9361
FBgn0031645	151989_at	CG3036	-	sodium:phosphate symporter activity	-2,2	-5,6637	-	-
FBgn0031653	145795_at	CG8871	Jon25Biii	elastase activity / serine-type peptidase activity	-	-	-3,1	-6,5506
FBgn0031706	145823_at	CG6634	nmr2	transcription factor activity	-1,9	-3,239	-1,7	-3,5739
FBgn0031717	141443_at	CG6957	Oscillin	glucosamine-6-phosphate deaminase activity	-	-	-1,9	-3,4877
FBgn0031745	151809_at	CG8965	-	-	-2,6	-5,4222	-2,5	-2,9961

FBgn0031839	145915_at	CG31634	Oatp26F	organic anion transporter activity	-2,1	-3,1461	-1,6	-3,2466
FBgn0031936	145974_at	CG13794	-	-	-5,3	-4,637	-5,5	-3,5577
FBgn0032002	146014_at	CG8353	-	cytidine deaminase activity	-1,9	-4,8616	-2,0	-4,6351
FBgn0032070	151713_at	CG18024	SoxN	transcription factor activity	-	-	-2,7	-5,9445
FBgn0032167	141658_at	CG5853	-	anion channel activity / ATPase activity, coupled to transmembrane movement of substances / transporter activity	-	-	-3,2	-6,0142
FBgn0032263	141619_at	CG7400	Fatp	long-chain fatty acid transporter activity	-2,5	-3,0958	-1,9	-4,355
FBgn0032282	146181_at	CG7299	-	-	-	-	-2,3	-4,9494
FBgn0032283	146182_at	CG7296	-	-	-14,1	-12,6622	-17,7	-15,3051
FBgn0032284	146183_at	CG7294	-	-	-	-	-4,8	-8,1064
FBgn0032405	146269_at	CG14946	-	oxidoreductase activity	-	-	-1,5	-3,6922
FBgn0032683	154571_at	CG10275	-	-	-	-	-1,8	-3,043
FBgn0032774	152759_at	CG17549	-	-	-	-	-1,5	-3,2362
FBgn0032803	146500_at	CG13082	-	-	-	-	-2,6	-6,3409
FBgn0032842	146530_at	CG13969	bwa	ceramidase activity	-1,5	-3,6327	-	-
FBgn0032844	146532_at	CG10746	fok	-	-2,5	-4,731	-2,0	-4,9698
FBgn0033144	141404_at	CG12172	Sprn43Aa	serine-type endopeptidase inhibitor activity	-2,1	-5,4925	-	-3,3041
FBgn0033188	152715_at	CG1600	-	-	-	-	-2,0	-6,2322
FBgn0033205	141701_at	CG2064	-	oxidoreductase activity	-1,6	-3,1039	-	-
FBgn0033275	146794_at	CG14756	-	-	-5,0	-7,4526	-57,1	-22,8808
FBgn0033367	142220_at	CG8193	-	monophenol monooxygenase activity	-3,7	-7,7169	-9,0	-11,9043
FBgn0033411	146880_at	CG8805	wun2	phosphatidate phosphatase activity	-	-	-2,0	-4,1909
FBgn0033446	152817_at	CG1648	-	-	-	-	-2,0	-3,9146
FBgn0033505	151736_at	CG18408	CAP	structural constituent of cytoskeleton / vinculin binding	-2,6	-3,9503	-3,0	-5,7005
FBgn0033518	146946_s_at	CG11765	Prx2540-2	antioxidant activity / antioxidant activity / non-selenium glutathione peroxidase activity / peroxidase activity / peroxidase activity / peroxidase activity	-2,0	-7,7505	-1,9	-4,7074
FBgn0033604	147002_at	CG9070	-	-	-5,7	-5,3912	-16,2	-13,8853
FBgn0033634	147022_at	CG7763	-	-	-1,9	-3,3099	-3,0	-7,7229
FBgn0033721	147084_at	CG13159	-	-	-25,8	-11,9103	-73,5	-17,6485
FBgn0033724	153425_at	CG8501	-	-	-	-	-2,8	-5,3942
FBgn0033764	152519_at	CG8776	-	carbon-monoxide oxygenase activity	-	-	-1,9	-3,3879
FBgn0033779	142416_at	CG3814	-	N-methyl-D-aspartate selective glutamate receptor activity	-	-	-2,4	-4,2181
FBgn0034083	153986_at	CG8434	lbk	-	-1,7	-3,0963	-	-
FBgn0034108	155081_at	CG3767	Jhi-26	-	-2,2	-3,3568	-2,3	-5,7929
FBgn0034117	153785_at	CG7997	-	-	-2,8	-7,4256	-4,9	-8,923
FBgn0034201	147355_at	CG17290	-	-	-	-	-2,9	-3,609
FBgn0034204	147358_at	CG10953	-	-	-1,6	-4,3121	-2,6	-4,2122
FBgn0034224	147366_at	CG6520	-	-	-1,7	-3,6365	-1,9	-4,2396
FBgn0034294	147409_at	CG5765	-	-	-	-	-4,2	-6,1543
FBgn0034337	147436_at	CG17524	GstE3	glutathione transferase activity	-	-	-1,5	-3,6401
FBgn0034404	142196_at	CG15101	Jheh1	-	-	-	-2,3	-3,187
FBgn0034406	154747_at	CG15106	Jheh3	epoxide hydrolase activity / juvenile hormone epoxide hydrolase activity	-	-	-2,1	-4,0471
FBgn0034589	151977_at	CG9398	king-tubby	-	-1,5	-2,9318	-	-
FBgn0034698	141793_at	CG6698	NtR	-	-2,9	-5,9085	-4,7	-5,2228
FBgn0034764	147701_at	CG9952	ppa	-	-2,0	-3,2038	-	-
FBgn0035030	152422_at	CG3541	-	-	-2,0	-4,4858	-	-
FBgn0035091	152752_at	CG3829	-	scavenger receptor activity	-	-	-1,8	-5,4566
FBgn0035147	154410_at	CG12030	-	UDP-glucose 4-epimerase activity	-1,6	-2,7781	-1,9	-3,5686
FBgn0035173	147949_at	CG13907	-	monocarboxylate porter activity	-1,6	-5,145	-1,7	-2,884
FBgn0035177	151651_at	CG13906	nerfin-1	RNA polymerase II transcription factor activity	-	-	-1,9	-3,2664
FBgn0035190	147960_at	CG13913	-	-	-7,4	-10,1993	-4,1	-9,144
FBgn0035208	147969_at	CG9184	-	-	-8,6	-18,7834	-7,5	-18,2179
FBgn0035289	141428_at	CG12026	-	-	-1,7	-3,7849	-	-
FBgn0035551	148182_at	CG7465	-	-	-3,1	-4,5903	-10,7	-11,1443
FBgn0035583	148206_at	CG13704	-	-	-	-	-2,8	-3,7252
FBgn0035621	154354_at	CG10591	-	-	-3,1	-4,9745	-2,9	-11,0251
FBgn0035664	148253_at	CG6467	Jon65Aiv	chymotrypsin activity / serine-type endopeptidase activity	-	-	-1,8	-3,9415
FBgn0035717	152709_at	CG10078	Prat2	-	-1,8	-3,4532	-	-
FBgn0035728	148296_at	CG18647	-	-	-2,4	-3,7537	-	-
FBgn0035735	148301_at	CG8640	-	structural constituent of cuticle (sensu Insecta)	-	-	-1,7	-3,3672
FBgn0035763	154884_at	CG8602	-	transporter activity	-	-	-1,5	-3,7418
FBgn0035767	152873_at	CG8596	-	transporter activity	-	-	-1,6	-3,5146
FBgn0035922	148419_at	CG6486	-	peroxisome targeting signal-2 receptor activity	-	-	-1,9	-3,0345
FBgn0035999	148467_at	CG3552	-	-	-2,1	-3,3358	-2,1	-4,0359
FBgn0036121	148546_at	CG6310	-	-	-	-	-2,6	-4,4219
FBgn0036182	153576_at	CG6084	-	aldehyde reductase activity	-	-	-1,7	-2,9959
FBgn0036194	153715_at	CG11652	-	-	-1,6	-2,9252	-	-
FBgn0036283	152957_at	CG32103	-	carrier activity	-1,7	-3,8811	-	-
FBgn0036355	148706_at	CG32120	sens	RNA polymerase II transcription factor activity / transcription factor activity	-1,6	-2,9459	-	-
FBgn0036378	154590_at	CG12478	bru-3	RNA binding	-	-	-2,2	-3,6358
FBgn0036433	153786_at	CG9628	-	-	-	-	-1,6	-3,1231
FBgn0036486	148795_at	CG7003	-	damaged DNA binding	-1,8	-3,158	-	-
FBgn0036494	153641_at	CG7250	Toll-6	transmembrane receptor activity / transmembrane receptor protein serine/threonine kinase activity	-1,6	-5,1553	-	-
FBgn0036501	148804_at	CG7272	-	-	-1,8	-5,7822	-1,8	-4,4057
FBgn0036539	148828_at	CG32150	-	-	-1,7	-3,2229	-	-
FBgn0036600	148873_at	CG13043	-	-	-	-	-1,6	-3,4811
FBgn0036787	148995_at	CG4306	-	-	-	-	-7,1	-12,0936
FBgn0036852	149033_at	CG9739	fz2	G-protein coupled receptor activity / transmembrane receptor activity / Wnt receptor activity / Wnt-protein binding	-	-	-2,5	-4,1061
FBgn0036875	149052_at	CG9449	-	acid phosphatase activity	-1,6	-3,5177	-4,8	-11,6625
FBgn0036898	151832_at	CG8782	Oat	ornithine-oxo-acid transaminase activity	-2,8	-3,8436	-3,2	-9,5971
FBgn0036945	141349_at	CG6981	-	-	-	-	-2,1	-4,2588
FBgn0037057	152050_at	CG10512	-	oxidoreductase activity	-	-	-1,6	-3,0581
FBgn0037083	141375_at	CG5556	-	alkaline phosphatase activity / nucleotide phosphatase activity	-	-	-3,7	-7,7569
FBgn0037177	149244_at	CG14454	-	molecular_function unknown	-1,5	-3,3269	-	-
FBgn0037224	153953_at	CG14639	-	-	-	-	-2,0	-3,8822
FBgn0037290	149305_at	CG1124	-	-	-	-	-3,6	-6,1115
FBgn0037723	152178_at	CG8327	Spd5	spermidine synthase activity	-1,7	-4,4261	-	-
FBgn0037902	149688_at	CG5281	-	-	-1,6	-2,8469	-	-
FBgn0038034	149768_s_at	CG17875	Cyp9f3Ψ	electron transporter activity / nucleic acid binding / oxidoreductase activity	-	-	-3,7	-5,9171
FBgn0038037	153031_at	CG11466	Cyp9f2	electron transporter activity / nucleic acid binding / oxidoreductase activity	-	-	-5,9	-7,3985
FBgn0038059	149782_at	CG6489	Hsp70Bc	-	-	-	-2,1	-4,9711
FBgn0038081	142746_at	CG10120	Men	carboxy-lyase activity / malate dehydrogenase (oxaloacetate-decarboxylating) (NADP+) activity	-	-	-1,8	-4,6088
FBgn0038126	154850_at	CG8483	-	-	-	-	-1,9	-4,6178
FBgn0038194	152120_at	CG3050	Cyp6d5	electron transporter activity / oxidoreductase activity	-3,0	-6,2175	-5,7	-7,9749
FBgn0038321	152123_at	CG6218	-	carbohydrate kinase activity / kinase activity	-1,8	-3,1728	-1,8	-3,0819
FBgn0038408	150002_at	CG6889	tara	-	-1,9	-3,6323	-1,7	-3,0337
FBgn0038413	141589_at	CG6725	Sulf1	N-acetylglucosamine-6-sulfatase activity	-1,6	-3,9648	-	-
FBgn0038563	152336_at	CG7780	DNasell	-	-4,5	-12,3985	-3,1	-6,3489
FBgn0038647	150161_at	CG14302	-	-	-	-	-1,7	-4,1626
FBgn0038973	150369_at	CG18594	-	kinase inhibitor activity / kinase regulator activity	-	-	-1,9	-4,7751
FBgn0038982	142587_at	CG33093	-	gibberellin 20-oxidase activity	-	-	-1,6	-4,2697
FBgn0039052	150424_at	CG6733	-	NOT aminoacylase activity	-	-	-2,3	-4,3332
FBgn0039098	142671_at	CG13822	-	-	-2,2	-3,7166	-1,9	-3,0675
FBgn0039434	150663_r_at / 150662_i_at	CG5468	-	-	-	-	-1,8	-4,7636
FBgn0039436	150665_s_at	CG6478	-	-	-6,5	-6,4832	-4,0	-9,608
FBgn0039441	150670_i_at / 150671_f_at	CG5476	-	-	-2,2	-5,0894	-2,2	-6,5309
FBgn0039539	154473_at	CG12880	-	-	-	-	-4,3	-3,9017
FBgn0039559	150758_at	CG4976	Mes-4	histone methyltransferase activity / transcription cofactor activity / transcription factor binding	-1,7	-3,2565	-	-
FBgn0039586	142182_s_at	CG33103	Ppn	metallopeptidase activity / serine-type endopeptidase inhibitor activity	-3,2	-9,2947	-4,4	-9,7362
FBgn0039643	153221_at	CG11886	Slbp	-	-1,8	-3,9535	-	-
FBgn0039678	150831_at	CG18111	Obp99a	odorant binding	-2,6	-9,0152	-1,8	-5,1789
FBgn0039682	150834_at	CG7584	Obp99c	-	-	-	-1,9	-4,6964
FBgn0039686	150838_at	CG15506	-	-	-	-	-2,2	-6,7783

FBgn0039777	150893_f_at	CG2229	Jon99Fii	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity	-	-	-5,9	-7,4394
FBgn0039778	141369_at	CG18030	Jon99Fi	elastase activity / NOT serine-type endopeptidase activity / serine-type endopeptidase activity	-	-	-8,3	-10,9738
FBgn0039779	150894_at	CG1546	PH4alpha5G2	procollagen-proline 4-dioxygenase activity	-	-	-2,3	-3,9775
FBgn0039825	152434_at	CG31004	-	-	-	-	-2,9	-3,6157
FBgn0039873	150955_at	CG2191	-	cation transporter activity / sodium-dependent multivitamin transporter activity	-2,6	-5,6158	-	-
FBgn0040609	151094_at	CG3348	-	-	-	-	-2,1	-4,5843
FBgn0040715	151192_at	CG15386	-	-	-	-	-1,6	-3,2055
FBgn0040813	151287_at	CG11051	Nplp2	-	-1,8	-5,0897	-2,0	-4,7149
FBgn0040827	151301_at	CG13315	-	-	-	-	-1,6	-5,4826
FBgn0040865	151339_at	CG15758	-	-	-	-	-2,0	-4,1605
FBgn0040942	151409_at	CG12643	-	-	-	-	-1,7	-2,9807