

Table S1. KEGG categories by GeneSetAnalysis in *Drosophila* Schneider S2 cells exposed to C16-Yammamarin. Fold change was defined as the ratio of the normalized value of T1 to that of control (the levels of fold change are coded with shades of red, green and the lighter colors corresponding to more than 1.5, less than 1/1.5 and within 1.5-fold, respectively).

Map Category	Map Name	KEGG map	Number of Included Genes	Description	Symbol	KEGG entry	Fold Change (T1/Ctr)	Gene Name
Nucleotide Metabolism	Purine metabolism	dme00230	119	Myo28B1	<i>Myo28B1</i>	dme:Dmel_CG6976	2.186	1629784_a_at
				discs large 1	<i>dlg1</i>	dme:Dmel_CG1725	1.732	1635382_at
				polychaetoid	<i>pyxl</i>	dme:Dmel_CG31349	1.241	1637322_at
				benign gonial cell neoplasm	<i>bgen</i>	dme:Dmel_CG30170	1.127	1629714_at
				Adenylvl cyclase 35C	<i>Ac13E</i>	dme:Dmel_CG9210	1.127	1636219_at
				Helicase 89B	<i>Hel89B</i>	dme:Dmel_CG4261	1.095	1627970_at
				Adenylvl cyclase 76E	<i>Ac76E</i>	dme:Dmel_CG7978	1.094	1628231_at
				Lap1	<i>Lap1</i>	dme:Dmel_CG10255	1.085	1639189_at
				PAPS synthetase	<i>Paps</i>	dme:Dmel_CG8363	1.069	1634522_s_at
				Myosin 95E	<i>Myo95E</i>	dme:Dmel_CG5501	1.063	1631844_at
				abnormal wing discs	<i>awd</i>	dme:Dmel_CG2210	1.043	1637980_at
				zipper	<i>zip</i>	dme:Dmel_CG15792	1.04	1627840_a_at
				spastin	<i>spas</i>	dme:Dmel_CG5977	1.029	1628019_a_at
				discs large 1	<i>dlg1</i>	dme:Dmel_CG1725	1.021	1627882_at
				jaguar	<i>jar</i>	dme:Dmel_CG5695	1.011	1623185_s_at
				Myosin light chain cytoplasmic	<i>Mlc-c</i>	dme:Dmel_CG3201	1.011	1631832_at
				Adenylate kinase-2	<i>Ak2</i>	dme:Dmel_CG3140	1.007	1637064_at
				twister	<i>ist</i>	dme:Dmel_CG10210	1.006	1624956_at
				Nucleoplasm	<i>Nlp</i>	dme:Dmel_CG7917	1.003	1635608_at
				Helicase	<i>Hlc</i>	dme:Dmel_CG1666	0.993	1638310_at
				NTPase	<i>NTPase</i>	dme:Dmel_CG3059	0.987	1630857_s_at
				stardust	<i>std</i>	dme:Dmel_CG32717	0.986	1631368_a_at
				DEAD box protein 45A	<i>Dbp45A</i>	dme:Dmel_CG12759	0.977	1625634_at
				Inverted repeat-binding protein	<i>lrhp</i>	dme:Dmel_CG5247	0.976	1640431_at
				discs large 1	<i>dlg1</i>	dme:Dmel_CG1725	0.974	1624021_a_at
				raspberry	<i>ras</i>	dme:Dmel_CG1799	0.973	1637916_s_at
				spaghetti squash	<i>sqh</i>	dme:Dmel_CG3595	0.97	1624065_at
				Helicase at 25E	<i>Hel25E</i>	dme:Dmel_CG7269	0.969	1629620_s_at
				Dlic2	<i>Dlic2</i>	dme:Dmel_CG1938	0.968	1638127_s_at
				dunce	<i>dnc</i>	dme:Dmel_CG32498	0.96	1634686_a_at
				spastin	<i>spas</i>	dme:Dmel_CG5977	0.959	1629123_at
				homolog of RecQ5	<i>RecQ5</i>	dme:Dmel_CG4879	0.958	1628264_a_at
				Adenosine deaminase-related growth factor A	<i>AdgfA</i>	dme:Dmel_CG5992	0.955	1624054_at
				lethal (1) G0007	<i>l(1)G0007</i>	dme:Dmel_CG32604	0.953	1623333_a_at
				Rm62	<i>Rm62</i>	dme:Dmel_CG10279	0.953	1623475_s_at
				cut up	<i>ctp</i>	dme:Dmel_CG6998	0.951	1623073_s_at
				okra	<i>okr</i>	dme:Dmel_CG3736	0.95	1628198_at
				domino	<i>dom</i>	dme:Dmel_CG9696	0.948	1633331_at
				TER94	<i>TER94</i>	dme:Dmel_CG2331	0.945	1628008_a_at
				rutabaga	<i>rut</i>	dme:Dmel_CG9533	0.945	1628594_at
				RNA polymerase II 215kD subunit	<i>Rpl1215</i>	dme:Dmel_CG1554	0.945	1640764_at
				kismet	<i>kis</i>	dme:Dmel_CG3696	0.94	1636513_a_at
				Imitation SWI	<i>Iswi</i>	dme:Dmel_CG8625	0.936	1641309_s_at
				smallminded	<i>smid</i>	dme:Dmel_CG8571	0.935	1624482_at
				Proteasome 26S subunit subunit 4 ATPase	<i>Pros26.4</i>	dme:Dmel_CG5289	0.933	1630788_at
				Dead box protein 73D	<i>Dbp73D</i>	dme:Dmel_CG9680	0.93	1639810_at
				burgundy	<i>bur</i>	dme:Dmel_CG9242	0.924	1635718_at
				Germ line transcription factor 1	<i>Gnfl</i>	dme:Dmel_CG1119	0.923	1623086_at
				polychaetoid	<i>pyxl</i>	dme:Dmel_CG31349	0.922	1630791_a_at
				Magi	<i>Magi</i>	dme:Dmel_CG30388	0.92	1638176_at
				cut up	<i>ctp</i>	dme:Dmel_CG6998	0.917	1634599_s_at
				belle	<i>bel</i>	dme:Dmel_CG9748	0.917	1640256_at
				klarsicht	<i>klar</i>	dme:Dmel_CG17046	0.914	1628155_at
				Xeroderma pigmentosum D	<i>Xpd</i>	dme:Dmel_CG9433	0.911	1629170_s_at
				Dicer-2	<i>Dcr-2</i>	dme:Dmel_CG6493	0.909	1641449_at
				Pyruvate kinase	<i>Pyk</i>	dme:Dmel_CG7070	0.908	1628027_a_at
				RNA polymerase I subunit	<i>Rpl1</i>	dme:Dmel_CG10122	0.895	1629356_at
				diadenosine tetraphosphate hydrolase	<i>Apf</i>	dme:Dmel_CG31713	0.895	1635473_at
				Mi-2	<i>Mi-2</i>	dme:Dmel_CG8103	0.894	1640441_at
				maternal expression at 31B	<i>me31B</i>	dme:Dmel_CG4916	0.893	1628017_a_at
				no mitochondrial derivative	<i>nmd</i>	dme:Dmel_CG5395	0.893	1635448_at
				polychaetoid	<i>pyxl</i>	dme:Dmel_CG31349	0.893	1637428_a_at
				lodestar	<i>lds</i>	dme:Dmel_CG2684	0.887	1634695_at
				maleless	<i>mle</i>	dme:Dmel_CG11680	0.886	1629507_a_at
				adenosine 2	<i>ade2</i>	dme:Dmel_CG9127	0.885	1629194_s_at
				Ac3	<i>Ac3</i>	dme:Dmel_CG1506	0.882	1625072_s_at
				roadblock	<i>robl</i>	dme:Dmel_CG10751	0.879	1625632_at
				recombination-defective	<i>rec</i>	dme:Dmel_CG31293	0.875	1625964_at
				XNP	<i>XNP</i>	dme:Dmel_CG4548	0.875	1630882_s_at
				haywire	<i>hav</i>	dme:Dmel_CG8019	0.874	1641306_at
				NEM-sensitive fusion protein 2	<i>Nsf2</i>	dme:Dmel_CG33101	0.873	1639023_at
				spindle B	<i>spn-B</i>	dme:Dmel_CG3325	0.872	1630018_at
				crinkled	<i>ck</i>	dme:Dmel_CG7595	0.867	1626841_s_at
				Phosphoribosylamidotransferase	<i>Prat</i>	dme:Dmel_CG2867	0.865	1627868_at
				Chromodomain-helicase-DNA-binding protein	<i>Chd1</i>	dme:Dmel_CG3733	0.856	1639816_at
				RNA polymerase III 128kD subunit	<i>Rpl1128</i>	dme:Dmel_CG8344	0.854	1628131_at
				Ku80	<i>Ku80</i>	dme:Dmel_CG18801	0.853	1625759_at
				Ribonucleoside diphosphate reductase large subunit	<i>RnrL</i>	dme:Dmel_CG5371	0.848	1631007_at
				RNA polymerase II 18kD subunit	<i>Rpl18</i>	dme:Dmel_CG1163	0.847	1636644_at
				DNA-polymerase-delta	<i>DNAPol-delta</i>	dme:Dmel_CG5949	0.845	1641438_at
				domino	<i>dom</i>	dme:Dmel_CG9696	0.843	1636034_at
				RNA polymerase II 140kD subunit	<i>Rpl140</i>	dme:Dmel_CG3180	0.839	1625962_at
				Adenine phosphoribosyltransferase	<i>Aprt</i>	dme:Dmel_CG18315	0.839	1628492_at
				Rsl	<i>Rsl</i>	dme:Dmel_CG2173	0.837	1631198_at
				domino	<i>dom</i>	dme:Dmel_CG9696	0.83	1628160_a_at
				DNA polymerase alpha 50kD	<i>DNAPol-alpha50</i>	dme:Dmel_CG7108	0.83	1633854_at
				Myosin heavy chain-like	<i>Mhcl</i>	dme:Dmel_CG31045	0.829	1632231_a_at
				dilute class unconventional myosin	<i>dichm</i>	dme:Dmel_CG2146	0.826	1635040_a_at
				lethal (2) 35DF	<i>l(2)35DF</i>	dme:Dmel_CG4152	0.816	1636986_at

				CTP:phosphocholine cytidyltransferase 1	<i>Cct1</i>	dme:Dmel_CG1049	1.338	1629930_s_at
				Dihydroxyacetone phosphate acyltransferase	<i>Dhap-at</i>	dme:Dmel_CG4625	1.335	1632807_at
				retinal degeneration A	<i>rdgA</i>	dme:Dmel_CG10966	1.113	1641349_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.094	1631833_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.078	1636471_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.04	1624020_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1	1628562_s_at
				Glycerol 3 phosphate dehydrogenase	<i>Gpsh</i>	dme:Dmel_CG9042	0.989	1636311_at
				Rab escort protein	<i>Rep</i>	dme:Dmel_CG8432	0.977	1631388_at
				Phosphoethanolamine cytidyltransferase	<i>Pect</i>	dme:Dmel_CG5547	0.971	1641183_a_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.97	1626650_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.962	1638829_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.938	1634258_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.93	1632973_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.92	1637723_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.91	1625027_s_at
				GXI/sPLA2	<i>GXI/sPLA2</i>	dme:Dmel_CG17035	0.91	1625027_s_at
				CTP:phosphocholine cytidyltransferase 2	<i>Cct2</i>	dme:Dmel_CG18330	0.877	1625859_at
				rasp	<i>rasp</i>	dme:Dmel_CG11495	0.874	1630808_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.863	1633152_at
				CDP diglyceride synthetase	<i>CdsA</i>	dme:Dmel_CG7962	0.858	1627711_at
				Glycerol 3 phosphate dehydrogenase	<i>Gpsh</i>	dme:Dmel_CG9042	0.856	1616608_a_at
				Diacyl glycerol kinase epsilon	<i>Dgkepsilon</i>	dme:Dmel_CG8657	0.855	1626289_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.847	1639006_at
				Phospholipase D	<i>Pld</i>	dme:Dmel_CG12110	0.842	1627315_s_at
				Sphingosine kinase 2	<i>Sk2</i>	dme:Dmel_CG32484	0.833	1624594_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.829	1631742_s_at
				tafazolin	<i>tafazolin</i>	dme:Dmel_CG8766	0.825	1626481_s_at
				GDP dissociation inhibitor	<i>Gdi</i>	dme:Dmel_CG4422	0.819	1641129_at
				Glycerol 3 phosphate dehydrogenase	<i>Gpsh</i>	dme:Dmel_CG9042	0.807	1625949_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.796	1628932_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.796	1640268_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.791	1640554_at
				lethal (2) k05713	<i>l(2)k05713</i>	dme:Dmel_CG8256	0.783	1631474_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.766	1636765_at
				Glycerol 3 phosphate dehydrogenase	<i>Gpsh</i>	dme:Dmel_CG9042	0.757	1634893_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.747	1628921_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.73	1638041_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.729	1627953_at
				easily shocked	<i>eas</i>	dme:Dmel_CG3525	0.729	1640655_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.719	162976_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.698	1630536_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.689	1631500_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.663	1639308_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.584	1634052_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.533	1625283_at
				Vha100-2	<i>Vha100-2</i>	dme:Dmel_CG18617	1.417	1631359_s_at
				RhoGAP71E	<i>RhoGAP71E</i>	dme:Dmel_CG32149	1.362	1637051_at
				RhoGAP71E	<i>RhoGAP71E</i>	dme:Dmel_CG32149	1.263	1640295_a_at
				lethal (2) 06225	<i>l(2)06225</i>	dme:Dmel_CG6105	1.016	1629647_at
				NADH:ubiquinone reductase 42kD subunit precursor	<i>ND42</i>	dme:Dmel_CG6343	1.013	1639585_a_at
				ATP synthase-beta	<i>ATPsyn-beta</i>	dme:Dmel_CG11154	0.996	1630984_at
				ATP synthase-beta	<i>ATPsyn-beta</i>	dme:Dmel_CG11154	0.985	1633673_a_at
				Vacuolar H ⁺ ATPase 16kD subunit	<i>Vha16</i>	dme:Dmel_CG3161	0.983	1632117_s_at
				bellwether	<i>blw</i>	dme:Dmel_CG3612	0.982	1636548_at
				ATP synthase-gamma chain	<i>ATPsyn-gamma</i>	dme:Dmel_CG7610	0.975	1627018_s_at
				lethal (3) neo18	<i>l(3)neo18</i>	dme:Dmel_CG9762	0.971	1633698_at
				mitochondrial acyl carrier protein 1	<i>mtacp1</i>	dme:Dmel_CG9160	0.97	1624776_a_at
				mitochondrial acyl carrier protein 1	<i>mtacp1</i>	dme:Dmel_CG9160	0.969	1624715_at
				stunted	<i>sun</i>	dme:Dmel_CG9032	0.964	1624845_a_at
				lethal (1) G0230	<i>l(1)G0230</i>	dme:Dmel_CG2968	0.96	1637737_at
				ATP synthase-gamma chain	<i>ATPsyn-gamma</i>	dme:Dmel_CG7610	0.954	1632838_at
				Vacuolar H ⁺ ATPase 44kD C subunit	<i>Vha44</i>	dme:Dmel_CG8048	0.947	1635352_s_at
				Cytochrome c oxidase subunit Va	<i>CoVa</i>	dme:Dmel_CG14724	0.944	1639962_a_at
				Rieske iron-sulfur protein	<i>RFeSP</i>	dme:Dmel_CG7361	0.943	1631856_a_at
				ATP synthase, subunit b	<i>ATPsyn-b</i>	dme:Dmel_CG8189	0.941	1628573_a_at
				Vacuolar H ⁺ ATPase 26kD E subunit	<i>Vha26</i>	dme:Dmel_CG1088	0.934	1629065_s_at
				Nucleosome remodeling factor - 38kD	<i>Nurf38</i>	dme:Dmel_CG4634	0.932	1637982_at
				VhaM9 7-2	<i>VhaM9 7-2</i>	dme:Dmel_CG7625	0.929	1623653_at
				Vacuolar H ⁺ ATPase G-subunit	<i>Vha13</i>	dme:Dmel_CG6213	0.929	1627006_at
				toutatis	<i>tau</i>	dme:Dmel_CG10897	0.928	1640433_a_at
				cyclope	<i>cype</i>	dme:Dmel_CG14028	0.926	1638416_at
				Succinate dehydrogenase B	<i>SdhB</i>	dme:Dmel_CG3283	0.925	1640632_at
				mitochondrial acyl carrier protein 1	<i>mtacp1</i>	dme:Dmel_CG9160	0.921	1634955_at
				ATPase coupling factor 6	<i>ATPsyn-Cf6</i>	dme:Dmel_CG4412	0.921	1641328_at
				Oligomycin sensitivity -conferring protein	<i>Osep</i>	dme:Dmel_CG4307	0.915	1631750_a_at
				Vacuolar H ⁺ ATPase 55kD B subunit	<i>Vha55</i>	dme:Dmel_CG17369	0.911	1625131_s_at
				Vacuolar H ⁺ ATPase SFD subunit	<i>VhaSFD</i>	dme:Dmel_CG17332	0.9	1633931_a_at
				Vha100-1	<i>Vha100-1</i>	dme:Dmel_CG1709	0.899	1632395_s_at
				oxen	<i>ox</i>	dme:Dmel_CG8764	0.895	1633973_at
				NADH:ubiquinone reductase 75kD subunit precursor	<i>ND75</i>	dme:Dmel_CG2286	0.889	1638593_a_at
				lethal (2) 35Di	<i>l(2)35Di</i>	dme:Dmel_CG13240	0.888	1631318_at
				Succinyl coenzyme A synthetase flavoprotein subunit	<i>Scs-fp</i>	dme:Dmel_CG17246	0.879	1629086_s_at
				Sim3A	<i>Sim3A</i>	dme:Dmel_CG8815	0.879	1630165_s_at
				lethal (2) 35Di	<i>l(2)35Di</i>	dme:Dmel_CG13240	0.874	1630062_a_at
				NADH:ubiquinone reductase 23kD subunit precursor	<i>ND23</i>	dme:Dmel_CG3944	0.858	1627220_at
				Vacuolar H ⁺ ATPase 14kD subunit	<i>Vha14</i>	dme:Dmel_CG8210	0.842	1639788_at
				VhaM9 7-1	<i>VhaM9 7-1</i>	dme:Dmel_CG11589	0.822	1639067_at
				Sim3A	<i>Sim3A</i>	dme:Dmel_CG8815	0.785	1628903_s_at
				bloated tubules	<i>blot</i>	dme:Dmel_CG3897	0.777	1626839_s_at
				flafel	<i>flafel</i>	dme:Dmel_CG9351	0.775	1637302_s_at

Signal Transduction	Wnt signaling pathway	dme04310	38	jumeau	<i>jumu</i>	dme:Dmel_CG4029	0.705	1631242_at
				naked cuticle	<i>nk1</i>	dme:Dmel_CG1164	1.808	1630361_at
				frizzled 2	<i>fe2</i>	dme:Dmel_CG9739	1.27	1624219_s_at
				porcupine	<i>por</i>	dme:Dmel_CG6205	1.066	1636527_at
				basket	<i>bsk</i>	dme:Dmel_CG5680	1.055	1634580_at
				cAMP-dependent protein kinase	<i>Pka-C3</i>	dme:Dmel_CG6117	1.05	1635928_a_at
				nejire	<i>nej</i>	dme:Dmel_CG15319	1.043	1622925_at
				Calcineurin A at 14F	<i>CanA-14F</i>	dme:Dmel_CG9819	1.025	1623931_s_at
				Smad on X	<i>Smox</i>	dme:Dmel_CG2262	1.01	1629290_at
				microtubule star	<i>mts</i>	dme:Dmel_CG7109	0.992	1640841_at
				no receptor potential A	<i>norp1</i>	dme:Dmel_CG3620	0.985	1636576_s_at
				cAMP-dependent protein kinase 1	<i>Pka-C1</i>	dme:Dmel_CG4379	0.984	1631055_at
				nemo	<i>nmo</i>	dme:Dmel_CG7892	0.981	1624300_s_at
				Calcium/calmodulin-dependent protein kinase II	<i>CaMKII</i>	dme:Dmel_CG18069	0.981	1640534_s_at
				APC-like	<i>Apc</i>	dme:Dmel_CG1451	0.977	1628548_at
				Casein kinase II alpha subunit	<i>Ckl1alpha</i>	dme:Dmel_CG17520	0.964	1640051_s_at
				cAMP-dependent protein kinase 1	<i>Pka-C1</i>	dme:Dmel_CG4379	0.955	1632409_a_at
				shaggy	<i>sgg</i>	dme:Dmel_CG2621	0.952	1630774_s_at
				Presenilin	<i>Psu</i>	dme:Dmel_CG18803	0.94	1624165_a_at
				frizzled 2	<i>fe2</i>	dme:Dmel_CG9739	0.93	1635583_s_at
				TGF-beta activated kinase 1	<i>Tak1</i>	dme:Dmel_CG18492	0.919	1636514_at
				division abnormally delayed	<i>dally</i>	dme:Dmel_CG4974	0.897	1628489_at
				Protein phosphatase 2B at 14D	<i>Pp2B-14D</i>	dme:Dmel_CG9842	0.888	1626781_at
				Calcineurin B2	<i>CanB2</i>	dme:Dmel_CG11217	0.887	1627067_at
				Van Gogh	<i>Vang</i>	dme:Dmel_CG8075	0.881	1635743_at
				armadillo	<i>arm</i>	dme:Dmel_CG11579	0.878	1629020_s_at
				Phospholipase C at 21C	<i>Ple21C</i>	dme:Dmel_CG4574	0.872	1630007_s_at
				Protein phosphatase 2A at 29B	<i>Pp2A-29B</i>	dme:Dmel_CG17291	0.866	1625851_s_at
				arrow	<i>arr</i>	dme:Dmel_CG5912	0.866	1634211_at
				basket	<i>bsk</i>	dme:Dmel_CG5680	0.851	1625533_at
				no receptor potential A	<i>norp1</i>	dme:Dmel_CG3620	0.848	1630119_s_at
				basket	<i>bsk</i>	dme:Dmel_CG5680	0.828	1626404_a_at
				groucho	<i>gro</i>	dme:Dmel_CG8384	0.819	1636141_s_at
				Cyclin D	<i>CyclD</i>	dme:Dmel_CG9096	0.815	1627295_s_at
				pointin	<i>point</i>	dme:Dmel_CG4003	0.803	1634279_s_at
				lin-19-like	<i>lin19</i>	dme:Dmel_CG1877	0.796	1624407_at
				Rho-kinase	<i>rok</i>	dme:Dmel_CG9774	0.789	1626306_at
				dishevelled	<i>dsh</i>	dme:Dmel_CG18361	0.787	1628788_a_at
supernumerary limbs	<i>slmb</i>	dme:Dmel_CG3412	0.753	1635960_at				
wunen	<i>wun2</i>	dme:Dmel_CG8805	2.313	1641598_at				
wunen-2	<i>wun2</i>	dme:Dmel_CG8804	1.478	1631573_a_at				
retinal degeneration A	<i>rdgA</i>	dme:Dmel_CG10966	1.113	1641349_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.094	1631833_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.078	1636471_at				
Type III alcohol dehydrogenase	<i>T3dh</i>	dme:Dmel_CG3425	1.046	1628907_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.04	1624020_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1	1628562_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.97	1626650_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.962	1638829_s_at				
Formaldehyde dehydrogenase	<i>Fdh</i>	dme:Dmel_CG6598	0.96	1636740_at				
UDP-glucose-glycoprotein glucosyltransferase	<i>Ugt</i>	dme:Dmel_CG6850	0.952	1624465_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.938	1634258_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.93	1632973_at				
nriyu	<i>nri</i>	dme:Dmel_CG1216	0.924	1628487_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.92	1637723_at				
Ect3	<i>Ect3</i>	dme:Dmel_CG1332	0.869	1624517_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.863	1633152_at				
Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel_CG3752	0.856	1634096_at				
Diaxyl glycerol kinase epsilon	<i>Dgkepsilon</i>	dme:Dmel_CG8657	0.855	1626289_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.847	1639006_at				
Sphingosine kinase 2	<i>Sk2</i>	dme:Dmel_CG32484	0.833	1624594_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.829	1631742_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.796	1628932_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.796	1640268_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.791	1640554_at				
Glycerol kinase	<i>Gyk</i>	dme:Dmel_CG18374	0.79	1638285_a_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.766	1636765_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.747	1628921_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.73	1638041_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.729	1627953_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.719	1622976_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.698	1630536_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.689	1631500_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.663	1639308_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.584	1634052_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.533	1625283_at				
wunen-2	<i>wun2</i>	dme:Dmel_CG8805	2.313	1641598_at				
wunen	<i>wun</i>	dme:Dmel_CG8804	1.478	1631573_a_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.094	1631833_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.078	1636471_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.04	1624020_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1	1628562_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.97	1626650_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.962	1638829_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.938	1634258_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.93	1632973_at				
infertile crescent	<i>ifc</i>	dme:Dmel_CG9078	0.925	1625414_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.92	1637723_at				
brain washing	<i>bwa</i>	dme:Dmel_CG13969	0.914	1625491_at				
Sphingosine-1-phosphate lyase	<i>Sply</i>	dme:Dmel_CG8946	0.879	1624818_s_at				
Serine palmitoyltransferase subunit 1	<i>Spt-1</i>	dme:Dmel_CG4016	0.878	1625352_s_at				
Ect3	<i>Ect3</i>	dme:Dmel_CG1332	0.869	1624517_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.863	1633152_at				
Ceramidase	<i>Cdase</i>	dme:Dmel_CG1471	0.863	1639396_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.847	1639006_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.829	1631742_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.796	1628932_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.796	1640268_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.791	1640554_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.766	1636765_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.747	1628921_s_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.73	1638041_at				
modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.729	1627953_at				

				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.719	1622976_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.698	1630536_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.689	1631500_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.663	1639308_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.584	1634052_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.533	1625283_at
				wunen-2	<i>wun2</i>	dme:Dmel_CG8805	2.313	1641598_at
				wunen	<i>wun</i>	dme:Dmel_CG8804	1.478	1631573_a_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.094	1631833_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.078	1636471_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1.04	1624020_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	1	1628562_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.97	1626650_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.962	1638829_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.938	1634258_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.93	1632973_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.92	1637723_at
				GXIVsPLA2	<i>GXIVsPLA2</i>	dme:Dmel_CG17035	0.91	1625027_a_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.863	1633152_at
				Lissencephaly-1	<i>Lis-1</i>	dme:Dmel_CG8440	0.85	1624854_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.847	1639006_at
				Phospholipase D	<i>Pld</i>	dme:Dmel_CG12110	0.842	1627315_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.829	1631742_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.796	1628932_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.796	1640268_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.791	1640554_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.766	1636765_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.747	1628921_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.73	1638041_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.729	1627953_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.719	1622976_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.698	1630536_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.689	1631500_at
				Platelet-activating factor acetylhydrolase alpha	<i>Paf -Alfa1pha</i>	dme:Dmel_CG8962	0.688	1627403_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.663	1639308_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.584	1634052_s_at
				modifier of mdg4	<i>mod(mdg4)</i>	dme:Dmel_CG32491	0.533	1625283_at
				Glutathione S transferase S1	<i>GstS1</i>	dme:Dmel_CG8938	1.433	1623957_s_at
				Glutathione S transferase D2	<i>GstD2</i>	dme:Dmel_CG4181	1.434	1630258_at
				GleAT-S	<i>GleAT-S</i>	dme:Dmel_CG3881	1.197	1628402_a_at
				Glutathione S transferase E3	<i>GstE3</i>	dme:Dmel_CG17524	1.184	1637129_at
				Glutathione S transferase D5	<i>GstD5</i>	dme:Dmel_CG12242	1.13	1634152_at
				Glutathione S transferase D10	<i>GstD10</i>	dme:Dmel_CG18548	1.122	1627890_at
				Glutathione S transferase D7	<i>GstD7</i>	dme:Dmel_CG4371	1.11	1624793_at
				Glutathione S transferase E7	<i>GstE7</i>	dme:Dmel_CG17531	1.1	1640065_at
				Glutathione S transferase E9	<i>GstE9</i>	dme:Dmel_CG17534	1.094	1628657_at
				Glutathione S transferase D3	<i>GstD3</i>	dme:Dmel_CG4381	1.072	1635701_at
				Glutathione S transferase D1	<i>GstD1</i>	dme:Dmel_CG10045	1.055	1628353_at
				Type III alcohol dehydrogenase	<i>T3dh</i>	dme:Dmel_CG3425	1.046	1628907_at
				Glutathione S transferase D4	<i>GstD4</i>	dme:Dmel_CG11512	1.016	1626253_at
				Ugt58Fa	<i>Ugt58Fa</i>	dme:Dmel_CG4414	1.008	1632070_at
				UDP-glycosyltransferase 35a	<i>Ugt35a</i>	dme:Dmel_CG6644	0.987	1627662_at
				Ugt86Dx	<i>Ugt86Dx</i>	dme:Dmel_CG6658	0.985	1641242_at
				Microsomal glutathione S-transferase-like	<i>Mgstl</i>	dme:Dmel_CG1742	0.967	1631058_s_at
				Formaldehyde dehydrogenase	<i>Fdh</i>	dme:Dmel_CG6598	0.96	1636740_at
				Glutathione S transferase E6	<i>GstE6</i>	dme:Dmel_CG17530	0.941	1625744_at
				Glutathione S transferase E2	<i>GstE2</i>	dme:Dmel_CG17523	0.926	1641429_at
				Glutathione S transferase D9	<i>GstD9</i>	dme:Dmel_CG10091	0.919	1636174_at
				Juvenile hormone epoxide hydrolase 2	<i>Jheh2</i>	dme:Dmel_CG15102	0.858	1627773_a_at
				Aldehyde dehydrogenase type III	<i>Aldh-III</i>	dme:Dmel_CG11140	0.852	1627861_s_at
				GST-containing FLYWCH zinc-finger protein	<i>gff</i>	dme:Dmel_CG33546	0.847	1640913_at
				GleAT-P	<i>GleAT-P</i>	dme:Dmel_CG6207	0.802	1624164_s_at
				GST-containing FLYWCH zinc-finger protein	<i>gff</i>	dme:Dmel_CG33546	0.728	1625757_at
				Glutathione S transferase D6	<i>GstD6</i>	dme:Dmel_CG4423	0.486	1626136_at
				Glutamate-cysteine ligase modifier subunit	<i>Gclm</i>	dme:Dmel_CG4919	1.798	1640552_at
				Glutathione S transferase S1	<i>GstS1</i>	dme:Dmel_CG8938	1.52	1623957_s_at
				Glutathione S transferase D2	<i>GstD2</i>	dme:Dmel_CG4181	1.434	1630258_at
				Glutathione S transferase E3	<i>GstE3</i>	dme:Dmel_CG17524	1.184	1637129_at
				Glutamate-cysteine ligase catalytic subunit	<i>Gclc</i>	dme:Dmel_CG2259	1.16	1625362_at
				Glutathione S transferase D5	<i>GstD5</i>	dme:Dmel_CG12242	1.13	1634152_at
				Glutathione S transferase D10	<i>GstD10</i>	dme:Dmel_CG18548	1.122	1627890_at
				Glutathione Synthetase	<i>GIS</i>	dme:Dmel_CG6835	1.111	1627321_x_at
				Glutathione S transferase D7	<i>GstD7</i>	dme:Dmel_CG4371	1.11	1624793_at
				Glutathione S transferase E7	<i>GstE7</i>	dme:Dmel_CG17531	1.1	1640065_at
				Glutathione S transferase E9	<i>GstE9</i>	dme:Dmel_CG17534	1.094	1628657_at
				Glutathione S transferase D3	<i>GstD3</i>	dme:Dmel_CG4381	1.072	1635701_at
				Glutathione S transferase D1	<i>GstD1</i>	dme:Dmel_CG10045	1.055	1628353_at
				Glutathione S transferase D4	<i>GstD4</i>	dme:Dmel_CG11512	1.016	1626253_at
				slamdance	<i>sda</i>	dme:Dmel_CG5518	0.998	1623503_at
				Microsomal glutathione S-transferase-like	<i>Mgstl</i>	dme:Dmel_CG1742	0.967	1631058_s_at
				Zwischenferment	<i>Zw</i>	dme:Dmel_CG12529	0.966	1625995_a_at
				SP1029	<i>SP1029</i>	dme:Dmel_CG11956	0.966	1639232_s_at
				Glutathione S transferase E6	<i>GstE6</i>	dme:Dmel_CG17530	0.941	1625744_at
				Glutathione S transferase E2	<i>GstE2</i>	dme:Dmel_CG17523	0.926	1641429_at
				Isocitrate dehydrogenase	<i>Idh</i>	dme:Dmel_CG1716	0.921	1634314_s_at
				Glutathione S transferase D9	<i>GstD9</i>	dme:Dmel_CG10091	0.919	1636174_at
				GST-containing FLYWCH zinc-finger protein	<i>gff</i>	dme:Dmel_CG33546	0.847	1640913_at
				wolfram syndrome 1	<i>wfs1</i>	dme:Dmel_CG4917	0.838	1626657_a_at
				GST-containing FLYWCH zinc-finger protein	<i>gff</i>	dme:Dmel_CG33546	0.728	1625757_at
				Glutathione S transferase D6	<i>GstD6</i>	dme:Dmel_CG4423	0.486	1626136_at
				Aldolase	<i>Ald</i>	dme:Dmel_CG6058	1.316	1633473_s_at
				Hexokinase A	<i>Hex-A</i>	dme:Dmel_CG3001	1.24	1625638_a_at
				Phosphoglycerate kinase	<i>Pgk</i>	dme:Dmel_CG3127	1.084	1639766_at
				Type III alcohol dehydrogenase	<i>T3dh</i>	dme:Dmel_CG3425	1.046	1628907_at
				lethal (2) 44Dfa	<i>l(2)44Dfa</i>	dme:Dmel_CG8732	0.995	1629961_s_at
				Phosphoglyceromutase	<i>Pgylm78</i>	dme:Dmel_CG1721	0.993	1627227_at
				Glyceroldehyde 3 phosphate dehydrogenase 2	<i>Gapdh2</i>	dme:Dmel_CG8893	0.987	1627915_a_at
				Aldolase	<i>Ald</i>	dme:Dmel_CG6058	0.983	1631993_s_at
				Phosphoglucose isomerase	<i>Pgi</i>	dme:Dmel_CG8251	0.981	1638550_s_at
				Formaldehyde dehydrogenase	<i>Fdh</i>	dme:Dmel_CG6598	0.96	1636740_at
				Enolase	<i>Eno</i>	dme:Dmel_CG17654	0.954	1634065_s_at

				DDB1	<i>DDB1</i>	dme:Dmel_CG7769	0.932	1633951_at
				Glyceraldehyde 3 phosphate dehydrogenase 1	<i>Gapdh1</i>	dme:Dmel_CG12055	0.931	1640907_at
				Phosphofructokinase	<i>Pfk</i>	dme:Dmel_CG4001	0.925	1634739_a_at
				Phosphogluconate mutase	<i>Pgm</i>	dme:Dmel_CG5165	0.917	1633803_at
				Triose phosphate isomerase	<i>Tpi</i>	dme:Dmel_CG2171	0.915	1637816_s_at
				Pyruvate kinase	<i>Pvk</i>	dme:Dmel_CG7070	0.908	1628027_a_at
				Acetyl Coenzyme A synthase lethal (1) G0334	<i>AcCoAS</i> <i>l(1)G0334</i>	dme:Dmel_CG9390	0.899	1641148_a_at
				Glyceraldehyde 3 phosphate dehydrogenase 2	<i>Gapdh2</i>	dme:Dmel_CG8893	0.875	1632667_s_at
				fructose-1,6-bisphosphatase	<i>fbp</i>	dme:Dmel_CG31692	0.869	1641066_s_at
				Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel_CG3752	0.856	1634096_at
				Aldehyde dehydrogenase type III	<i>Aldh-III</i>	dme:Dmel_CG11140	0.852	1627861_s_at
				Acylphosphatase 2	<i>Acyp2</i>	dme:Dmel_CG18505	0.835	1629363_at
				Ecdysone-inducible gene L3	<i>ImpL3</i>	dme:Dmel_CG10160	0.819	1635227_at
				Inositol 1,4,5-trisphosphate kinase 1	<i>IP3K1</i>	dme:Dmel_CG4026	1.464	1634619_at
				four wheel drive	<i>fwd</i>	dme:Dmel_CG7004	1.124	1634509_s_at
				retinal degeneration A	<i>rdgA</i>	dme:Dmel_CG10966	1.113	1641349_at
				Phosphatidylinositol 3 kinase 68D	<i>P13K68D</i>	dme:Dmel_CG11621	1.081	1641006_s_at
				Calmodulin	<i>Cam</i>	dme:Dmel_CG8472	1.073	1625678_a_at
				Phosphatidylinositol 3 kinase 59F	<i>P13K59F</i>	dme:Dmel_CG8372	1.055	1625678_a_at
				no receptor potential A	<i>norpp1</i>	dme:Dmel_CG3620	0.985	1636576_s_at
				skittles	<i>skit</i>	dme:Dmel_CG9985	0.975	1624275_at
				Jnk2	<i>Jnk2</i>	dme:Dmel_CG13688	0.966	1628314_at
				Pi4KIIalpha	<i>Pi4KIIalpha</i>	dme:Dmel_CG9229	0.964	1627996_a_at
				svyriopjann	<i>svy</i>	dme:Dmel_CG6562	0.929	1631427_s_at
				Neurexin IV	<i>Nrx-IV</i>	dme:Dmel_CG6827	0.899	1639459_a_at
				small wing	<i>sl</i>	dme:Dmel_CG4200	0.891	1628815_at
				Phospholipase C at 21C	<i>Ple21C</i>	dme:Dmel_CG4574	0.872	1630007_s_at
				CDP diglyceride synthetase	<i>Cdc1</i>	dme:Dmel_CG7962	0.858	1627711_at
				Diaetyl glycerol kinase epsilon	<i>Dgkepsilon</i>	dme:Dmel_CG8657	0.855	1626289_at
				no receptor potential A	<i>norpp1</i>	dme:Dmel_CG3620	0.848	1630119_s_at
				Sphingosine kinase 2	<i>Sk2</i>	dme:Dmel_CG32484	0.833	1624594_at
				lok1	<i>lok</i>	dme:Dmel_CG10895	0.826	1625038_s_at
				immune response deficient 5	<i>ird5</i>	dme:Dmel_CG4201	0.824	1625974_at
				Inositol 1,4,5-trisphosphate kinase 2	<i>IP3K2</i>	dme:Dmel_CG1630	0.823	1633654_s_at
				Inositol polyphosphate 1-phosphatase	<i>lpp</i>	dme:Dmel_CG3028	0.811	1626217_at
				Cyclin-dependent kinase 4	<i>Cdk4</i>	dme:Dmel_CG5072	0.811	1639347_s_at
				Inositol 1,4,5-trisphosphate receptor	<i>Itpr-83A</i>	dme:Dmel_CG1063	0.773	1639461_a_at
				Phosphatidylinositol 3 kinase 68D	<i>P13K68D</i>	dme:Dmel_CG11621	0.743	1625233_at
				Thioredoxin reductase-1	<i>Trxr-1</i>	dme:Dmel_CG2151	1.117	1641487_a_at
				abnormal wing discs	<i>awd</i>	dme:Dmel_CG2210	1.043	1637980_at
				pyd3	<i>pyd3</i>	dme:Dmel_CG3027	0.991	1630038_at
				Dihydroorotate dehydrogenase	<i>Dhod</i>	dme:Dmel_CG9741	0.948	1623792_a_at
				RNA polymerase II 215kD subunit	<i>Rpl1215</i>	dme:Dmel_CG1554	0.945	1640764_at
				RNA polymerase I subunit	<i>Rpl1</i>	dme:Dmel_CG10122	0.895	1629356_at
				diadenosine tetraphosphate hydrolase	<i>Apf</i>	dme:Dmel_CG31713	0.895	1635473_at
				Deoxyuridine triphosphatase	<i>dUTPase</i>	dme:Dmel_CG4584	0.889	1634637_a_at
				rudimentary-like	<i>r-l</i>	dme:Dmel_CG3593	0.873	1637799_at
				RNA polymerase III 128kD subunit	<i>Rpl1128</i>	dme:Dmel_CG8344	0.854	1628131_at
				Ribonucleoside diphosphate reductase large subunit	<i>RnrL</i>	dme:Dmel_CG5371	0.848	1631007_at
				RNA polymerase II 18kD subunit	<i>Rpl118</i>	dme:Dmel_CG1163	0.847	1636644_at
				DNA-polymerase-delta	<i>DNApol-delta</i>	dme:Dmel_CG5949	0.845	1641438_at
				RNA polymerase II 140kD subunit	<i>Rpl1140</i>	dme:Dmel_CG3180	0.839	1625962_at
				DNA polymerase alpha 50kD	<i>DNApol-alpha50</i>	dme:Dmel_CG7108	-0.83	1633854_at
				rudimentary	<i>r</i>	dme:Dmel_CG18572	0.815	1641267_at
				lethal (2) k01209	<i>l(2)k01209</i>	dme:Dmel_CG4798	0.806	1636958_s_at
				DNA polymerase epsilon	<i>DNApol-epsilon</i>	dme:Dmel_CG6768	0.801	1626355_at
				Rhythmically expressed gene 3	<i>Reg-3</i>	dme:Dmel_CG2194	0.798	1625686_s_at
				RNA polymerase I 135kD subunit	<i>Rpl135</i>	dme:Dmel_CG4033	0.782	1627924_at
				DNA polymerase alpha 180kD	<i>DNApol-alpha180</i>	dme:Dmel_CG6349	0.768	1633249_at
				Ribonucleoside diphosphate reductase small subunit	<i>RnrS</i>	dme:Dmel_CG8975	0.752	1635409_at
				RhuA-2	<i>RhuA-2</i>	dme:Dmel_CG6187	0.686	1632649_at
				Collapsin Response Mediator Protein	<i>CRMP</i>	dme:Dmel_CG1411	0.68	1639109_a_at
				DNA polymerase alpha 73kD	<i>DNApol-alpha73</i>	dme:Dmel_CG5923	0.661	1628372_a_at
				Prolyl-tRNA synthetase	<i>Ats-pro</i>	dme:Dmel_CG12186	1.126	1629758_at
				mitochondrial alanyl-tRNA synthetase	<i>Ats-ala-m</i>	dme:Dmel_CG4633	1.079	1636795_at
				mitochondrial ribosomal protein L39	<i>mRpl39</i>	dme:Dmel_CG17166	1.04	1625665_at
				Tryptophanyl-tRNA synthetase	<i>Ats-trp</i>	dme:Dmel_CG9735	1.022	1629619_at
				Aspartyl-tRNA synthetase	<i>Ats-asp</i>	dme:Dmel_CG3821	1.008	1629026_at
				Lysyl-tRNA synthetase	<i>Ats-lys</i>	dme:Dmel_CG12141	0.99	1622945_a_at
				Tyrosyl-tRNA synthetase	<i>Ats-tyr</i>	dme:Dmel_CG4561	0.984	1632234_at
				Asparaginyl-tRNA synthetase	<i>Ats-asn</i>	dme:Dmel_CG10687	0.972	1624475_at
				Threonyl-tRNA synthetase	<i>Ats-thr</i>	dme:Dmel_CG3533	0.966	1640984_s_at
				Histidyl-tRNA synthetase	<i>Ats-his</i>	dme:Dmel_CG6335	0.956	1631877_a_at
				Valyl-tRNA synthetase	<i>Ats-val</i>	dme:Dmel_CG4062	0.955	1638259_s_at
				Leucyl-tRNA synthetase	<i>Ats-leu</i>	dme:Dmel_CG7479	0.948	1623460_at
				Tryptophanyl-tRNA synthetase	<i>Ats-trp</i>	dme:Dmel_CG9735	0.941	1638511_at
				Glutamyl-prolyl-tRNA synthetase	<i>Ats-ghp</i>	dme:Dmel_CG5394	0.939	1626523_a_at
				Cysteinyl-tRNA synthetase	<i>Ats-cys</i>	dme:Dmel_CG8431	0.929	1625878_at
				Glycyl-tRNA synthetase	<i>Ats-gly</i>	dme:Dmel_CG6778	0.918	1636948_a_at
				Alanyl-tRNA synthetase	<i>Ats-ala</i>	dme:Dmel_CG13391	0.912	1639644_at
				Glutamyl-tRNA synthetase	<i>Ats-ghn</i>	dme:Dmel_CG10506	0.908	1640088_at
				Isoleucyl-tRNA synthetase	<i>Ats-ile</i>	dme:Dmel_CG11471	0.897	1631106_s_at
				Arginyl-tRNA synthetase	<i>Ats-arg</i>	dme:Dmel_CG9020	0.885	1627148_at
				Tryptophanyl-tRNA synthetase	<i>Ats-trp</i>	dme:Dmel_CG9735	0.808	1635547_a_at
				Seryl-tRNA synthetase	<i>Ats-ser</i>	dme:Dmel_CG4938	0.803	1636797_at
				Phenylalanyl-tRNA synthetase	<i>Ats-phe</i>	dme:Dmel_CG13348	0.762	1636872_at
				Methionyl-tRNA synthetase	<i>Ats-met</i>	dme:Dmel_CG31322	0.733	1632235_at
				rhomboid	<i>rho</i>	dme:Dmel_CG1004	1.887	1635462_at
				egghead	<i>egh</i>	dme:Dmel_CG9659	1.051	1631621_s_at
				downstream of receptor kinase	<i>drk</i>	dme:Dmel_CG6033	1.016	1625475_s_at
				anterior open	<i>aop</i>	dme:Dmel_CG3166	0.996	1627394_s_at
				Ras oncogene at 85D	<i>Ras85D</i>	dme:Dmel_CG9375	0.986	1624899_at
				squid	<i>sqd</i>	dme:Dmel_CG16901	0.985	1628435_at
				squid	<i>sqd</i>	dme:Dmel_CG16901	0.975	1637716_a_at
				gurken	<i>grk</i>	dme:Dmel_CG17610	0.959	1627656_at

				spire	<i>spir</i>	dme:Dmel_CG10076	0.958	1631571_a_at
				egghead	<i>egh</i>	dme:Dmel_CG9659	0.957	1634558_s_at
				broad	<i>br</i>	dme:Dmel_CG11491	0.956	1629683_at
				cappuccino	<i>capu</i>	dme:Dmel_CG3399	0.924	1637398_a_at
				Son of sevenless	<i>Sos</i>	dme:Dmel_CG7793	0.915	1633335_at
				brainiac	<i>brn</i>	dme:Dmel_CG4934	0.909	1625107_at
				broad	<i>br</i>	dme:Dmel_CG11491	0.903	1635691_at
				encore	<i>enc</i>	dme:Dmel_CG10847	0.899	1632178_at
				spire	<i>spir</i>	dme:Dmel_CG10076	0.871	1637962_at
				pointed	<i>pnt</i>	dme:Dmel_CG17077	0.868	1630010_a_at
				spire	<i>spir</i>	dme:Dmel_CG10076	0.868	1635630_a_at
				female sterile (1) K10	<i>fs(1)K10</i>	dme:Dmel_CG3218	0.867	1630806_at
				broad	<i>br</i>	dme:Dmel_CG11491	0.832	1636931_at
				pole hole	<i>phl</i>	dme:Dmel_CG2845	0.81	1627470_at
				Downstream of raf1	<i>Dsor1</i>	dme:Dmel_CG15793	0.659	1626006_at
				TBP-associated factor 7	<i>Taf7</i>	dme:Dmel_CG2670	1.206	1640551_at
				TBP-associated factor 6	<i>Taf6</i>	dme:Dmel_CG32211	1.122	1626563_at
				TBP-related factor	<i>Trf</i>	dme:Dmel_CG7562	1.015	1624550_at
				TBP-associated factor 2	<i>Taf2</i>	dme:Dmel_CG6711	0.967	1629974_at
				Transcription factor IIIFalpha	<i>TfIIealpha</i>	dme:Dmel_CG10415	0.963	1639648_at
				TBP-associated factor 13	<i>Taf13</i>	dme:Dmel_CG10756	0.945	1628630_at
				TBP-associated factor 4	<i>Taf4</i>	dme:Dmel_CG5444	0.934	1624037_s_at
				TBP-associated factor 4	<i>Taf4</i>	dme:Dmel_CG5444	0.933	1640309_s_at
				Transcription factor IIIFalpha	<i>TfIIealpha</i>	dme:Dmel_CG10281	0.911	1640495_at
				TBP-associated factor 5	<i>Taf5</i>	dme:Dmel_CG7704	0.906	1627331_at
				Transcription factor IIB	<i>TfIIB</i>	dme:Dmel_CG5193	0.895	1634172_at
				Transcription factor IIIEbeta	<i>TfIIebeta</i>	dme:Dmel_CG1276	0.885	1634616_at
				TBP-associated factor 12	<i>Taf12</i>	dme:Dmel_CG17358	0.881	1625702_s_at
				TBP-associated factor 1	<i>Taf1</i>	dme:Dmel_CG17603	0.865	1632256_at
				Transcription-factor-IIA-S	<i>TfIIA-S</i>	dme:Dmel_CG5163	0.857	1632370_at
				TBP-associated factor 10	<i>Taf10</i>	dme:Dmel_CG2859	0.855	1635508_at
				TATA binding protein	<i>Tbp</i>	dme:Dmel_CG9874	0.838	1637663_at
				TBP-associated factor 10b	<i>Taf10b</i>	dme:Dmel_CG3069	0.836	1630803_at
				Transcription factor TFIIIFbeta	<i>TfIIIFbeta</i>	dme:Dmel_CG6538	0.833	1633349_at
				enhancer of yellow 1	<i>ey1j1</i>	dme:Dmel_CG6474	0.794	1633139_at
				polypeptide GalNAc transferase 2	<i>pgant2</i>	dme:Dmel_CG3254	1.064	1639535_at
				Alpha 3 galactosyltransferase	<i>Alg10</i>	dme:Dmel_CG32076	0.972	1636806_at
				Cog7	<i>Cog7</i>	dme:Dmel_CG31040	0.935	1631831_at
				polypeptide GalNAc transferase 3	<i>pgant3</i>	dme:Dmel_CG4445	0.929	1637584_at
				O-glycosyltransferase	<i>Ogt</i>	dme:Dmel_CG10392	0.923	1626219_s_at
				Oligosaccharyltransferase 48kD subunit	<i>Ost48</i>	dme:Dmel_CG9022	0.916	1625055_at
				alpha Mannosidase I	<i>alpha-Mann-I</i>	dme:Dmel_CG32684	0.891	1629744_a_at
				UDP-GlcNAc-3-D-mannoside-beta-1,2-N-acetylglucosaminyltransferase I	<i>Mgat1</i>	dme:Dmel_CG13431	0.874	1623607_at
				alpha Mannosidase II	<i>alpha-Mann-II</i>	dme:Dmel_CG18802	0.858	1626112_at
				Mgat2	<i>Mgat2</i>	dme:Dmel_CG7921	0.843	1633061_at
				UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2	<i>GalNAc-T2</i>	dme:Dmel_CG6394	0.838	1629117_at
				brother of tout-velu	<i>bov</i>	dme:Dmel_CG15110	0.833	1636990_at
				polypeptide GalNAc transferase 6	<i>pgant6</i>	dme:Dmel_CG2103	0.819	1636337_s_at
				tout-velu	<i>tv</i>	dme:Dmel_CG10117	0.819	1637442_at
				lethal (2) neighbor of tid	<i>l2inot</i>	dme:Dmel_CG4084	0.809	1641244_at
				peptide O-xylosyltransferase	<i>oxt</i>	dme:Dmel_CG32300	0.808	1637482_at
				UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2	<i>GalNAc-T2</i>	dme:Dmel_CG6394	0.804	1637736_a_at
				beta-4-galactosyltransferase 7	<i>beta-GalT7</i>	dme:Dmel_CG11780	0.772	1632917_at
				polypeptide GalNAc transferase 5	<i>pgant5</i>	dme:Dmel_CG31651	0.763	1635173_at
				Polypeptide N-acetylgalactosaminyltransferase 35A	<i>Pgant35A</i>	dme:Dmel_CG7480	0.733	1632680_at
				Glutamate-cysteine ligase modifier subunit	<i>Gclm</i>	dme:Dmel_CG4919	1.798	1640552_at
				Glutamate-cysteine ligase catalytic subunit	<i>Gclc</i>	dme:Dmel_CG2259	1.116	1625362_at
				Glutathione Synthetase	<i>GS</i>	dme:Dmel_CG6835	1.111	1627231_x_at
				Glutamate dehydrogenase	<i>Gdh</i>	dme:Dmel_CG5320	1.062	1640835_a_at
				GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	1.013	1633149_at
				no extended memory	<i>nemy</i>	dme:Dmel_CG8772	0.999	1634658_a_at
				burgundy	<i>bur</i>	dme:Dmel_CG9242	0.924	1635718_at
				black	<i>b</i>	dme:Dmel_CG7811	0.918	1640736_at
				Glutamate oxaloacetate transaminase 1	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
				Glutamyl-tRNA synthetase	<i>Aats-ghn</i>	dme:Dmel_CG10506	0.908	1640088_at
				GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	0.881	1632028_a_at
				Phosphoribosylamidotransferase	<i>Prat</i>	dme:Dmel_CG2867	0.865	1627868_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				wolfgram syndrome 1	<i>wfs1</i>	dme:Dmel_CG4917	0.838	1626657_a_at
				rudimentary	<i>r</i>	dme:Dmel_CG18572	0.815	1641267_at
				GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	0.806	1624340_at
				Glutamine:fructose-6-phosphate aminotransferase 2	<i>Gfat2</i>	dme:Dmel_CG1345	0.806	1635153_at
				Glutamine synthetase 1	<i>Gs1</i>	dme:Dmel_CG2718	0.687	1632852_s_at
				Glutamine synthetase 2	<i>Gs2</i>	dme:Dmel_CG1743	0.671	1630653_a_at
				Inositol 1,4,5-triphosphate kinase 1	<i>IP3K1</i>	dme:Dmel_CG4026	1.464	1634619_at
				four wheel drive	<i>fd</i>	dme:Dmel_CG7004	1.124	1634509_s_at
				Phosphotyrosine 3-kinase 59F	<i>Pt3K59F</i>	dme:Dmel_CG5373	1.05	1625678_at
				no receptor potential A	<i>norpA</i>	dme:Dmel_CG3620	0.985	1636576_s_at
				skittles	<i>sktl</i>	dme:Dmel_CG9985	0.975	1624275_at
				lpk2	<i>lpk2</i>	dme:Dmel_CG13688	0.966	1628514_at
				Pt4KIIalpha	<i>Pt4KIIalpha</i>	dme:Dmel_CG2929	0.964	1627996_a_at
				synaptotagmin	<i>synj</i>	dme:Dmel_CG6562	0.929	1631427_s_at
				Neurexin IV	<i>Nrx-IV</i>	dme:Dmel_CG6827	0.899	1639459_a_at
				Multiple inositol polyphosphate phosphatase 2	<i>Mtpp2</i>	dme:Dmel_CG4317	0.898	1630756_at
				small wing	<i>sl</i>	dme:Dmel_CG4200	0.891	1628815_at
				Phospholipase C at 21C	<i>Plc21C</i>	dme:Dmel_CG4574	0.872	1630007_s_at
				no receptor potential A	<i>norpA</i>	dme:Dmel_CG3620	0.848	1630119_s_at
				lki	<i>lki</i>	dme:Dmel_CG10895	0.826	1625038_s_at
				immune response deficient 5	<i>ird5</i>	dme:Dmel_CG4201	0.824	1625974_at
				Inositol 1,4,5-triphosphate kinase 2	<i>IP3K2</i>	dme:Dmel_CG1630	0.823	1633654_s_at
				Inositol polyphosphate 1-phosphatase	<i>lpp</i>	dme:Dmel_CG3028	0.811	1626217_at
				Cyclin-dependent kinase 4	<i>Cdk4</i>	dme:Dmel_CG5072	0.811	1639347_s_at
				Suppressor of cytokine signaling at 36E	<i>Soes36E</i>	dme:Dmel_CG15154	2.061	1637703_a_at
				nejire	<i>nej</i>	dme:Dmel_CG15319	1.043	1622925_at
				downstream of receptor kinase	<i>drk</i>	dme:Dmel_CG6033	1.016	1625475_s_at
				sprouty	<i>stv</i>	dme:Dmel_CG1921	0.978	1635819_at
				Signal transducing adaptor molecule	<i>Stam</i>	dme:Dmel_CG6521	0.966	1635260_at
				hopscotch	<i>hop</i>	dme:Dmel_CG1594	0.962	1639072_at
				sprouty	<i>stv</i>	dme:Dmel_CG1921	0.959	1635677_a_at
				corkscrew	<i>csw</i>	dme:Dmel_CG3954	0.951	1625775_a_at