

Table S6. GeneSetAnalysis in *Drosophila* Schneider S2 cells exposed to C16-Yammamarin. Fold change was defined as the ratio of the normalized value of T3 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).

Number of Included Genes	GenMAPP	Description	Symbol	Fold Change (T3/Ctr)	Gene Name
90	Dm mRNA processing Reactome	bruno-2	<i>bmi-2</i>	1.617	1632260_s.at
		CG10354	<i>CG10354</i>	1.14	1632904_at
		Dicer-1	<i>Dcr-1</i>	1.117	1627580_at
		smooth	<i>sm</i>	1.105	1623699_a.at
		hiiragi	<i>hrg</i>	1.089	1639818_s.at
		prp8	<i>prp8</i>	1.041	1640679_at
		CG13900	<i>CG13900</i>	1.033	1633394_a.at
		CG16941	<i>CG16941</i>	1.031	1639977_at
		hephaestus	<i>heph</i>	1.031	1637478_s.at
		B52	<i>B52</i>	1.023	1628399_s.at
		RNA polymerase II 215kD subunit	<i>Rpl1215</i>	1.022	1640764_at
		Srp54	<i>Srp54</i>	1.022	1628382_at
		CG6841	<i>CG6841</i>	1.019	1628665_at
		small bristles	<i>sbr</i>	1.017	1627673_at
		CG9924	<i>CG9924</i>	0.997	1636254_s.at
		CG10689	<i>CG10689</i>	0.98	1635225_at
		CG2807	<i>CG2807</i>	0.972	1633234_at
		lethal (2) 35Bd	<i>l(2)35Bd</i>	0.971	1628957_at
		cleavage and polyadenylation specificity factor	<i>cpf</i>	0.966	1636774_at
		CG5970	<i>CG5970</i>	0.957	1625549_at
		cap binding protein 80	<i>Chp80</i>	0.95	1623101_at
		CG7028	<i>CG7028</i>	0.946	1640819_at
		Darkener of apricot	<i>Doa</i>	0.943	1640892_a.at
		Sps5	<i>Sps5</i>	0.942	1626448_at
		SC35	<i>SC35</i>	0.936	1627739_at
		CG3605	<i>CG3605</i>	0.935	1638857_at
		CG11266	<i>CG11266</i>	0.935	1623573_s.at
		Pabp2	<i>Pabp2</i>	0.929	1631244_a.at
		Spliceosomal protein on the X	<i>Spx</i>	0.928	1640660_at
		xlf	<i>xlf</i>	0.922	1624496_at
		Pabp2	<i>Pabp2</i>	0.921	1639719_at
		CG1957	<i>CG1957</i>	0.921	1622930_a.at
		CG10375	<i>CG10375</i>	0.92	1628615_at
		CG3436	<i>CG3436</i>	0.917	1632171_a.at
		small nuclear ribonucleoprotein at 69D	<i>snRNP69D</i>	0.916	1628088_at
		U2 small nuclear riboprotein auxiliary factor 50	<i>U2af50</i>	0.909	1633213_at
		CG6322	<i>CG6322</i>	0.909	1639280_at
		CG4896	<i>CG4896</i>	0.905	1632876_a.at
		ezbeza	<i>ez</i>	0.898	1634362_a.at
		CG5198	<i>CG5198</i>	0.897	1635365_at
		CG10754	<i>CG10754</i>	0.887	1624603_at
		Heterogeneous nuclear ribonucleoprotein at 87F	<i>Hrb87F</i>	0.886	1639118_a.at
		CG6695	<i>CG6695</i>	0.885	1639626_at
		SMC1	<i>SMC1</i>	0.885	1628112_at
		CstF-50	<i>CstF-50</i>	0.877	1626788_a.at
		Small ribonucleoprotein particle protein B	<i>SmB</i>	0.872	1626173_at
		baiser	<i>bai</i>	0.871	1631909_at
		maleless	<i>mle</i>	0.87	1629507_a.at
		small nuclear ribonucleoprotein 70K	<i>snRNP70K</i>	0.868	1635063_at
		CG13277	<i>CG13277</i>	0.865	1640520_at
		CG3436	<i>CG3436</i>	0.863	1633301_at
		CG7757	<i>CG7757</i>	0.859	1641669_a.at
		CG7698	<i>CG7698</i>	0.859	1637262_at
		Cleavage stimulation factor 64 kilodalton subunit	<i>CstF-64</i>	0.858	1640568_at
		mRNA-capping-enzyme	<i>mRNA-capping-enzyme</i>	0.855	1627209_at
		U2A	<i>U2A</i>	0.852	1631575_at
		CG18591	<i>CG18591</i>	0.85	1623250_at
		CG9373	<i>CG9373</i>	0.849	1633767_at
		RNA-binding protein 1	<i>Rbp1</i>	0.847	1638486_at
		SRm160	<i>SRm160</i>	0.846	1632470_at
		CG17838	<i>CG17838</i>	0.843	1640760_at
		Developmental embryonic B	<i>DehB</i>	0.84	1628006_at
		cap binding protein 80	<i>Chp80</i>	0.836	1636071_a.at
		ypsilon schachtel	<i>yps</i>	0.834	1633798_at
		B52	<i>B52</i>	0.828	1624547_s.at
		lethal (1) G0007	<i>l(1)G0007</i>	0.817	1623333_a.at
		SF2	<i>SF2</i>	0.806	1634975_at
		CG4849	<i>CG4849</i>	0.802	1624364_at
		CG1249	<i>CG1249</i>	0.801	1635530_at
		Clipper	<i>Clp</i>	0.797	1631116_at
		CG11107	<i>CG11107</i>	0.792	1636354_at
		CG11985	<i>CG11985</i>	0.789	1624847_at
		Small ribonucleoprotein Sm D3	<i>SmD3</i>	0.787	1635915_at
		noisette	<i>noi</i>	0.787	1630805_at
		CG17838	<i>CG17838</i>	0.785	1634792_s.at
		RNA-binding protein 1	<i>Rbp1</i>	0.779	1627812_s.at
		sans fille	<i>snf</i>	0.776	1634194_at
		CG17540	<i>CG17540</i>	0.772	1633019_a.at
		Dead-box-1	<i>Ddx1</i>	0.772	1639264_at
		CG9548	<i>CG9548</i>	0.768	1634320_at
		Darkener of apricot	<i>Doa</i>	0.756	1623676_at
		CG10418	<i>CG10418</i>	0.753	1638070_at
		CG3689	<i>CG3689</i>	0.744	1627850_at
		CG9742	<i>CG9742</i>	0.741	1627609_at
		CG3058	<i>CG3058</i>	0.741	1627900_at
		CG6015	<i>CG6015</i>	0.712	1634334_at
		Pabp2	<i>Pabp2</i>	0.704	1629694_at
		Arginine methyltransferase 8	<i>Arg8</i>	0.692	1627995_at
		B52	<i>B52</i>	0.693	1633821_at
		B52	<i>B52</i>	0.671	1632447_at

		Ribosomal protein L28	<i>Rpl28</i>	1.624	1633905 at
		Ribosomal protein S19b	<i>Rps19b</i>	1.263	1634464 at
		Ribosomal protein L3	<i>Rpl3</i>	1.17	1625889 at
		Ribosomal protein L27	<i>Rpl27</i>	1.115	1632335 at
		Ribosomal protein L3	<i>Rpl3</i>	1.108	1630270 s at
		Ribosomal protein S15	<i>Rps15</i>	1.102	1625425 a at
		stuberista	<i>sta</i>	1.099	1638847 s at
		Ribosomal protein L13	<i>Rpl13</i>	1.081	1623836 at
		Ribosomal protein L17	<i>Rpl17</i>	1.078	1628028 s at
		Ribosomal protein S9	<i>Rps9</i>	1.075	1635388 s at
		Ribosomal protein S17	<i>Rps17</i>	1.075	1624529 at
		Ribosomal protein S11	<i>Rps11</i>	1.074	1638068 a at
		Ribosomal protein S18	<i>Rps18</i>	1.074	1624983 s at
		Ribosomal protein S3	<i>Rps3</i>	1.073	1632269 at
		Ribosomal protein S12	<i>Rps12</i>	1.072	1627364 s at
		Ribosomal protein L35	<i>Rpl35</i>	1.07	1627206 at
		Ribosomal protein L4	<i>Rpl4</i>	1.07	1627988 at
		Ribosomal protein S27A	<i>Rps27A</i>	1.066	1624906 at
		Ribosomal protein L18	<i>Rpl18</i>	1.066	1629400 at
		Ribosomal protein L35A	<i>Rpl35A</i>	1.065	1623995 at
		Ribosomal protein L37A	<i>Rpl37A</i>	1.064	1639957 s at
		Ribosomal protein L14	<i>Rpl14</i>	1.063	1623914 at
		Ribosomal protein L22	<i>Rpl22</i>	1.062	1639312 at
		string of pearls	<i>sop</i>	1.06	1632483 at
		Ribosomal protein L11	<i>Rpl11</i>	1.06	1630813 at
		Ribosomal protein S30	<i>Rps30</i>	1.059	1623997 s at
		Ribosomal protein S3A	<i>Rps3A</i>	1.057	1638439 a at
		Ribosomal protein S8	<i>Rps8</i>	1.057	1626931 a at
		Ribosomal protein LP1	<i>RplP1</i>	1.056	1623606 at
		Ribosomal protein L32	<i>Rpl32</i>	1.055	1625337 s at
		Ribosomal protein L5	<i>Rpl5</i>	1.054	1631015 s at
		Ribosomal protein LP2	<i>RplP2</i>	1.049	1623130 at
		Ribosomal protein L40	<i>Rpl40</i>	1.048	1633277 at
		Ribosomal protein S4	<i>Rps4</i>	1.047	1639949 s at
		Ribosomal protein S29	<i>Rps29</i>	1.043	1626693 at
		Ribosomal protein S13	<i>Rps13</i>	1.042	1635303 at
		Ribosomal protein L6	<i>Rpl6</i>	1.041	1641355 a at
		Ribosomal protein L23	<i>Rpl23</i>	1.04	1634764 at
		Ribosomal protein L13A	<i>Rpl13A</i>	1.04	1631739 at
		Ribosomal protein L30	<i>Rpl30</i>	1.038	1634313 s at
		Ribosomal protein L10Ab	<i>Rpl10Ab</i>	1.038	1638570 a at
		Ribosomal protein S23	<i>Rps23</i>	1.038	1638832 at
		Ribosomal protein S24	<i>Rps24</i>	1.038	1630093 at
		overgrown hematopoietic organs at 23B	<i>oho23B</i>	1.036	1623644 s at
		Ribosomal protein L9	<i>Rpl9</i>	1.036	1630634 s at
		Ribosomal protein L31	<i>Rpl31</i>	1.035	1628928 s at
		Ribosomal protein L28	<i>Rpl28</i>	1.034	1625991 s at
		Ribosomal protein L35	<i>Rpl35</i>	1.031	1626209 a at
		Ribosomal protein S5a	<i>Rps5a</i>	1.029	1630031 at
		Ribosomal protein L8	<i>Rpl8</i>	1.028	1628775 s at
		Ribosomal protein L37a	<i>Rpl37a</i>	1.023	1628061 at
		Ribosomal protein S6	<i>Rps6</i>	1.02	1626924 a at
		Ribosomal protein L38	<i>Rpl38</i>	1.02	1629984 s at
		Ribosomal protein L26	<i>Rpl26</i>	1.019	1628603 at
		Ribosomal protein LP0	<i>RplP0</i>	1.016	1637546 at
		Ribosomal protein S16	<i>Rps16</i>	1.013	1639270 at
		Ribosomal protein L24	<i>Rpl24</i>	1.003	1641600 at
		Ribosomal protein S29	<i>Rps29</i>	0.994	1629867 a at
		Ribosomal protein S10b	<i>Rps10b</i>	0.992	1635528 s at
		Ribosomal protein L34a	<i>Rpl34a</i>	0.98	1641721 a at
		Ribosomal protein S9	<i>Rps9</i>	0.967	1624070 at
		RPS6-p70-protein kinase	<i>S6k</i>	0.949	1624244 at
		Ribosomal protein S11	<i>Rps11</i>	0.932	1630252 at
		Ribosomal protein S11	<i>Rps11</i>	0.905	1639036 at
		Ribosomal protein L3	<i>Rpl3</i>	0.896	1634685 at
		mitochondrial ribosomal protein L19	<i>mRpl19</i>	0.87	1623366 at
		RPS6-protein kinase-II	<i>S6k1l</i>	0.854	1640019 at
		Ribosomal protein S30	<i>Rps30</i>	0.767	1625943 at
		Ribosomal protein L35	<i>Rpl35</i>	0.755	1635917 at
		nejire	<i>nej</i>	1.076	1622925 at
		HDAC4	<i>HDAC4</i>	1.049	1635284 a at
		Cyclin B	<i>CycB</i>	1.014	1639876 a at
		lethal (1) G0148	<i>l(1)G0148</i>	0.983	1639411 at
		telomere fusion	<i>tefu</i>	0.966	1630729 at
		CG7134	<i>CG7134</i>	0.954	1633153 at
		shaggy	<i>sgg</i>	0.931	1630774 s at
		TXBP181-like	<i>TXBP181-like</i>	0.927	1641699 at
		Origin recognition complex subunit 1	<i>Orc1</i>	0.923	1626652 at
		Origin recognition complex subunit 2	<i>Orc2</i>	0.921	1635760 at
		loki	<i>lok</i>	0.92	1625038 s at
		Retinoblastoma-family protein	<i>Rbf</i>	0.905	1623479 at
		Cyclin H	<i>CycH</i>	0.904	1640346 at
		Cyclin A	<i>CycA</i>	0.896	1639195 a at
		SMC1	<i>SAC1</i>	0.885	1628112 at
		Cyclin D	<i>CycD</i>	0.882	1627295 s at
		grapes	<i>grp</i>	0.876	1634230 s at
		Origin recognition complex subunit 6	<i>Orc6</i>	0.869	1627090 at
		E2F transcription factor 2	<i>E2F2</i>	0.868	1627605 at
		string	<i>stg</i>	0.863	1633174 at
		Rpd3	<i>Rpd3</i>	0.862	1633700 at
		Hdac3	<i>Hdac3</i>	0.855	1637369 at
		Origin recognition complex subunit 4	<i>Orc4</i>	0.839	1639877 at
		Cyclin-dependent kinase 4	<i>Cdk4</i>	0.837	1639347 s at
		Minichromosome maintenance 2	<i>Mcm2</i>	0.832	1632669 at
		HDAC6	<i>HDAC6</i>	0.818	1632277 a at
		wee	<i>wee</i>	0.816	1633731 at
		Bub3	<i>Bub3</i>	0.813	1637317 at
		CycB3	<i>CycB3</i>	0.812	1626454 at
		twine	<i>twe</i>	0.803	1622992 at
		CG5971	<i>CG5971</i>	0.803	1631019 at
		fizzy	<i>fy</i>	0.8	1636341 at
		polo	<i>polo</i>	0.798	1636189 at
		Minichromosome maintenance 3	<i>Mcm3</i>	0.797	1635234 at
		mutagen-sensitive 209	<i>mus209</i>	0.787	1623545 at
		mad2	<i>mad2</i>	0.783	1640938 at
		disc proliferation abnormal	<i>dpa</i>	0.783	1629737 at
		Minichromosome maintenance 6	<i>Mcm6</i>	0.775	1638575 at

		Minichromosome maintenance 5	<i>Mcm5</i>	0.766	1626647 at
		CG9772	<i>CG9772</i>	0.76	1637091_a at
		<i>cdc2</i>	<i>cdc2</i>	0.738	1631861 at
		Origin recognition complex subunit 5	<i>Orc5</i>	0.735	1633660 at
		Cyclin E	<i>CycE</i>	0.725	1626249_s at
		CDC45L	<i>CDC45L</i>	0.7	1632288 at
		Minichromosome maintenance 7	<i>Mcm7</i>	0.652	1631517 at
		<i>latheo</i>	<i>lat</i>	0.618	1627828_s at
		Adenine nucleotide translocase 2	<i>Ant2</i>	1.101	1625005_s at
		Cytochrome c proximal	<i>Cyt-c-p</i>	1.008	1641049 at
		<i>bellwether</i>	<i>bw</i>	0.909	1636548 at
		ATP synthase-gamma chain	<i>ATPsyn-gamma</i>	0.903	1632838 at
		NADH:ubiquinone reductase 42kD subunit precursor	<i>ND42</i>	0.902	1639585_a at
		mitochondrial acyl carrier protein 1	<i>mtacp1</i>	0.889	1624776_a at
		CG1746	<i>CG1746</i>	0.885	1629342_s at
		ATP synthase-gamma chain	<i>ATPsyn-gamma</i>	0.876	1627018_s at
		mitochondrial acyl carrier protein 1	<i>mtacp1</i>	0.861	1624715 at
		CG9306	<i>CG9306</i>	0.856	1641171 at
		ATP synthase-beta	<i>ATPsyn-beta</i>	0.854	1633573_a at
		ATP synthase subunit b	<i>ATPsyn-b</i>	0.843	1628573_a at
		Succinate dehydrogenase B	<i>SdhB</i>	0.837	164032 at
		lethal (3) neo18	<i>l3meo18</i>	0.834	1633698 at
		Succinyl coenzyme A synthetase flavoprotein subunit	<i>Scs-fp</i>	0.833	1629086_s at
		CG12079	<i>CG12079</i>	0.83	1629581 at
		mitochondrial acyl carrier protein 1	<i>mtacp1</i>	0.828	1634955 at
		NADH:ubiquinone reductase 75kD subunit precursor	<i>ND75</i>	0.82	1638593_a at
		stress-sensitive B	<i>sesB</i>	0.819	1630941_s at
		ATP synthase-beta	<i>ATPsyn-beta</i>	0.818	1630984 at
		lethal (2) 06225	<i>l206225</i>	0.814	1629647 at
		CG8680	<i>CG8680</i>	0.812	1632455 at
		Cytochrome c oxidase subunit Va	<i>Co1a</i>	0.809	1639962_a at
		CG5548	<i>CG5548</i>	0.808	1637018 at
		CG3560	<i>CG3560</i>	0.807	1633023 at
		CG8885	<i>CG8885</i>	0.806	1636845 at
		Rieske iron-sulfur protein	<i>RFeSP</i>	0.804	1631856_a at
		CG3803	<i>CG3803</i>	0.803	1626729 at
		CG6666	<i>CG6666</i>	0.801	1639507 at
		Oligomyein sensitivity -conferring protein	<i>Oscp</i>	0.8	1631750_a at
		CG3683	<i>CG3683</i>	0.799	1634417_s at
		CG7712	<i>CG7712</i>	0.797	1626331 at
		CG4169	<i>CG4169</i>	0.796	1624439 at
		CG5703	<i>CG5703</i>	0.796	1628014 at
		<i>Ucp4A</i>	<i>Ucp4A</i>	0.787	1622912 at
		<i>Pdsw</i>	<i>Pdsw</i>	0.785	1634249_s at
		CG3192	<i>CG3192</i>	0.775	1630698 at
		CG6020	<i>CG6020</i>	0.774	1633965 at
		lethal (1) G0230	<i>l1G0230</i>	0.771	1637737 at
		CG9140	<i>CG9140</i>	0.766	1633269 at
		CG31648	<i>CG31648</i>	0.762	1638621 at
		CG17280	<i>CG17280</i>	0.76	1633044 at
		NADH:ubiquinone reductase 23kD subunit precursor	<i>ND23</i>	0.753	1627220 at
		<i>Surf1</i>	<i>Surf1</i>	0.734	1625163 at
		CG12203	<i>CG12203</i>	0.734	1632221 at
		CG3214	<i>CG3214</i>	0.686	1625655 at
		PEK	<i>PEK</i>	1.321	1641072 at
		eIF3-S9	<i>eIF3-S9</i>	1.139	1633209_s at
		Int6 homologue	<i>Int6</i>	1.124	1640174 at
		E1gamma	<i>E1gamma</i>	1.085	1638607_s at
		eIF3-S10	<i>eIF3-S10</i>	1.07	1631404 at
		Elongation factor 2b	<i>E2b</i>	1.068	1625150_s at
		Eukaryotic initiation factor 4a	<i>eIF-4a</i>	1.059	1638664_s at
		eIF-5A	<i>eIF-5A</i>	1.049	1638349_s at
		<i>Tripl</i>	<i>Tripl</i>	1.047	1630519 at
		Elongation factor 1 beta	<i>E1beta</i>	1.031	1634095 at
		polyA-binding protein	<i>pAbp</i>	1.016	1629659_s at
		CG17737	<i>CG17737</i>	1.011	1636206 at
		Elongation factor 1alpha48D	<i>E1alpha48D</i>	1.009	1638351_s at
		Eukaryotic initiation factor 3 p66 subunit	<i>eIF-3p66</i>	1.008	1630063_a at
		eIF2B-gamma	<i>eIF2B-gamma</i>	1.005	1638841 at
		Eukaryotic initiation factor 3 p40 subunit	<i>eIF-3p40</i>	1.001	1625078 at
		Eukaryotic initiation factor 1A	<i>eIF-1A</i>	0.987	1640455 at
		eukaryotic release factor 1	<i>eRF1</i>	0.972	1640288_s at
		CG9769	<i>CG9769</i>	0.97	1632103 at
		eIF5B	<i>eIF5B</i>	0.967	1639716 at
		Eukaryotic initiation factor 2beta	<i>eIF-2beta</i>	0.957	1636176 at
		eIF-2alpha	<i>eIF-2alpha</i>	0.947	1632197 at
		Suppressor of variegation 3-9	<i>Suvvar3-9</i>	0.946	1632577_a at
		eIF2B-delta	<i>eIF2B-delta</i>	0.944	1637700_s at
		eIF2B-epsilon	<i>eIF2B-epsilon</i>	0.943	1624008 at
		eEF1delta	<i>eEF1delta</i>	0.94	1632267_a at
		eIF6	<i>eIF6</i>	0.939	1633284 at
		Adam	<i>Adam</i>	0.932	1633287 at
		CG8963	<i>CG8963</i>	0.927	1630703 at
		Eukaryotic-initiation-factor-4G	<i>eIF-4G</i>	0.906	1637560 at
		Eukaryotic initiation factor 4E	<i>eIF-4E</i>	0.903	1629970_s at
		eIF2B-beta	<i>eIF2B-beta</i>	0.874	1630395 at
		eIF5	<i>eIF5</i>	0.864	1630911_s at
		RNA-binding protein 2	<i>Rbp2</i>	0.829	1624595_a at
		eIF2B-alpha	<i>eIF2B-alpha</i>	0.777	1639421 at
		Suppressor of variegation 3-9	<i>Suvvar3-9</i>	0.662	1626153 at
		Ribosomal protein L40	<i>Rpl40</i>	1.048	1633277 at
		Ubiquitin-63E	<i>Ubi-p63E</i>	0.987	1624230_s at
		lethal (1) G0148	<i>l1G0148</i>	0.983	1639411 at
		Origin recognition complex subunit 1	<i>Orc1</i>	0.923	1626652 at
		Origin recognition complex subunit 2	<i>Orc2</i>	0.921	1635760 at
		Sensitized chromosome inheritance modifier 19	<i>Mcm10</i>	0.903	1638868 at
		Pole2	<i>Pole2</i>	0.875	1630620 at
		Origin recognition complex subunit 6	<i>Orc6</i>	0.869	1627090 at
		DNA polymerase epsilon	<i>DNApol-epsilon</i>	0.858	1626355 at
		DNA polymerase alpha 180kD	<i>DNApol-alpha180</i>	0.854	1633249 at

		DNA-polymerase-delta	<i>DNApol-delta</i>	0.853	1641438	at
		Origin recognition complex subunit 4	<i>Orc4</i>	0.839	1639877	at
		Replication Protein A 70	<i>Rpa-70</i>	0.833	1627380	at
		Minichromosome maintenance 2	<i>Mcm2</i>	0.832	1632669	at
		CG5971	<i>CG5971</i>	0.803	1631019	at
		CG8142	<i>CG8142</i>	0.798	1632576	at
		Minichromosome maintenance 3	<i>Mcm3</i>	0.797	1635234	at
		Replication-factor-C 40kD subunit	<i>RFC40</i>	0.787	1634943	at
		mutagen-sensitive 209	<i>mus209</i>	0.787	1623545	at
		dise proliferation abnormal	<i>dpa</i>	0.783	1629737	at
		Minichromosome maintenance 6	<i>Mcm6</i>	0.775	1638575	at
		Germ line transcription factor 1	<i>Gnfl</i>	0.774	1623086	at
		double parked	<i>dnp</i>	0.768	1624994	at
		Minichromosome maintenance 5	<i>Mcm5</i>	0.766	1626647	at
		CG9273	<i>CG9273</i>	0.756	1639224	at
		DNA polymerase alpha 50kD	<i>DNApol-alpha50</i>	0.745	1633854	at
		Origin recognition complex subunit 5	<i>Orc5</i>	0.735	1633660	at
		CG12018	<i>CG12018</i>	0.728	1635355	at
		Replication factor C 38kD subunit	<i>RFC38</i>	0.72	1634081	at
		RIC3	<i>RIC3</i>	0.708	1637166	at
		CDC45L	<i>CDC45L</i>	0.7	1632288	at
		DNA polymerase alpha 73kD	<i>DNApol-alpha73</i>	0.691	1628372	a_at
		Minichromosome maintenance 7	<i>Mcm7</i>	0.682	1631517	at
		latho	<i>lat</i>	0.618	1627828	s_at
		DNAprim	<i>DNAprim</i>	0.614	1624473	at
		Ubiquitin-63E	<i>Ubi-63E</i>	0.987	1624230	s_at
		Rpn2	<i>Rpn2</i>	0.965	1638876	at
		Ubiquitin activating enzyme 1	<i>Uba1</i>	0.949	1640089	at
		CG6370	<i>CG6370</i>	0.946	1630630	at
		Rpn1	<i>Rpn1</i>	0.935	1637349	at
		Rpt3	<i>Rpt3</i>	0.922	1637341	at
		effete	<i>eff</i>	0.916	1636436	at
		Rpt1	<i>Rpt1</i>	0.916	1630925	at
		Proteasome alpha subunit	<i>Prosa15</i>	0.914	1641432	a_at
		Rpn5	<i>Rpn5</i>	0.887	1639091	at
		Proteasome alpha7 subunit	<i>Prosalph7</i>	0.879	1634795	a_at
		Prosbeta5	<i>Prosbeta5</i>	0.875	1636559	s_at
		Tat-binding protein-1	<i>Tbp-1</i>	0.871	1629676	at
		Pros45	<i>Pros45</i>	0.87	1639784	at
		Proteasome 26S subunit subunit 4 ATPase	<i>Pros26.4</i>	0.867	1630788	at
		Mov34	<i>Mov34</i>	0.863	1635259	at
		Proteasome 26kD subunit	<i>Pros26</i>	0.862	1623288	at
		CG12000	<i>CG12000</i>	0.857	1630851	s_at
		Rpn12	<i>Rpn12</i>	0.851	1640372	at
		Proteasome beta2 subunit	<i>Prosbeta2</i>	0.851	1640608	at
		Rpn9	<i>Rpn9</i>	0.848	1626488	s_at
		Diphenol oxidase A2	<i>Dox-A2</i>	0.847	1628269	at
		Proteasome 25kD subunit	<i>Pros25</i>	0.846	1635872	at
		Rpn7	<i>Rpn7</i>	0.846	1633594	at
		REG	<i>REG</i>	0.845	1625849	at
		Proteasome p4.5 subunit	<i>Rpn6</i>	0.84	1628466	s_at
		Prosbeta3	<i>Prosbeta3</i>	0.829	1623021	at
		lethal (2) 05070	<i>l(2)05070</i>	0.826	1641616	at
		Proteasome 35kD subunit	<i>Pros35</i>	0.825	1631376	at
		CG9588	<i>CG9588</i>	0.819	1629777	at
		Proteasome 54kD subunit	<i>Pros54</i>	0.811	1635974	at
		Rpt4	<i>Rpt4</i>	0.803	1640710	at
		Proteasome 29kD subunit	<i>Pros29</i>	0.797	1634820	at
		CG17331	<i>CG17331</i>	0.791	1626782	at
		CG12096	<i>CG12096</i>	0.787	1632182	at
		RNA polymerase II 140kD subunit	<i>Rpl140</i>	1.034	1625962	at
		RNA polymerase II 215kD subunit	<i>Rpl1215</i>	1.022	1640764	at
		CG7339	<i>CG7339</i>	1.015	1638203	at
		TBP-associated factor 5	<i>Taf5</i>	1.006	1627331	at
		TBP-associated factor 6	<i>Taf6</i>	1	1626563	at
		RNA polymerase III 128kD subunit	<i>Rpl1128</i>	0.996	1628131	at
		TBP-associated factor 12	<i>Taf12</i>	0.96	1625702	s_at
		Integrin linked kinase	<i>Ilk</i>	0.954	1625014	at
		TATA binding protein	<i>Tbp</i>	0.951	1637663	at
		RNA polymerase I 135kD subunit	<i>Rpl135</i>	0.94	1627924	at
		haywire	<i>hay</i>	0.934	1641306	at
		Tfb4	<i>Tfb4</i>	0.917	1628092	at
		Cyclin H	<i>CycH</i>	0.904	1640346	at
		Transcription factor IIB	<i>TfIIIB</i>	0.898	1634172	at
		Mat1	<i>Mat1</i>	0.891	1634055	at
		TBP-associated factor 13	<i>Taf13</i>	0.891	1628630	at
		Rpb7	<i>Rpb7</i>	0.884	1629251	at
		Rpb8	<i>Rpb8</i>	0.878	1640078	at
		Tfb1	<i>Tfb1</i>	0.878	1638499	s_at
		Tfb2	<i>Tfb2</i>	0.874	1630492	at
		Cyclin-dependent kinase 7	<i>Cdk7</i>	0.866	1630144	at
		Xeroderma pigmentosum D	<i>Xpd</i>	0.851	1629170	s_at
		Transcription factor TFIIIFbeta	<i>TfIIIFbeta</i>	0.85	1633349	at
		Sex-lethal interactor	<i>Sm</i>	0.837	1635970	at
		Rpb5	<i>Rpb5</i>	0.82	1632142	at
		RNA polymerase II 18kD subunit	<i>Rpl18</i>	0.819	1636644	at
		RNA polymerase I subunit	<i>Rpl1</i>	0.819	1629356	at
		RNA polymerase II 33kD subunit	<i>Rpl33</i>	0.818	1627827	a_at
		RNA polymerase II 15kD subunit	<i>Rpl15</i>	0.802	1633743	at
		Transcription-factor-III-A-S	<i>TfIIA-S</i>	0.792	1633370	at
		Transcription factor IIIbeta	<i>TfIIbeta</i>	0.785	1634616	at
		Rpb11	<i>Rpb11</i>	0.777	1638576	at
		Transcription factor IIepsilon	<i>TfIIepsilon</i>	0.744	1639648	at
		TBP-associated factor 7	<i>Taf7</i>	0.721	1640551	at
		Neural conserved at 73EF	<i>Nc73EF</i>	0.923	1632526	s_at
		CG5261	<i>CG5261</i>	0.92	1638067	a_at
		CG1516	<i>CG1516</i>	0.892	1640629	s_at
		CG11876	<i>CG11876</i>	0.892	1639252	s_at
		CG5362	<i>CG5362</i>	0.887	1637847	at
		CG1516	<i>CG1516</i>	0.884	1639255	s_at
		Succinyl coenzyme A synthetase alpha subunit	<i>Scsalpha</i>	0.873	1638529	at
		Aconitase	<i>Acon</i>	0.869	1634989	at
		CG5214	<i>CG5214</i>	0.868	1639513	at
		CG7998	<i>CG7998</i>	0.863	1640928	at
		CG5028	<i>CG5028</i>	0.863	1629691	at

		CG12151	<i>CG12151</i>	0.862	1629629_at
		lethal (1) G0334	<i>l(1)G0334</i>	0.848	1635253_a_at
		CG7430	<i>CG7430</i>	0.846	1641291_at
		Suchb	<i>Suchb</i>	0.844	1635682_at
		lethal (1) G0156	<i>l(1)G0156</i>	0.843	1634846_a_at
		Succinate dehydrogenase B	<i>SdhB</i>	0.837	1640632_at
		Succinyl coenzyme A synthetase flavoprotein subunit	<i>Scs-<i>fp</i></i>	0.833	1629086_s_at
		CG11963	<i>CG11963</i>	0.821	1630433_at
		lethal (1) G0030	<i>l(1)G0030</i>	0.804	1623252_a_at
		CG6666	<i>CG6666</i>	0.801	1639507_at
		CG6439	<i>CG6439</i>	0.791	1629745_at
		Suchb	<i>Suchb</i>	0.773	1626745_at
		CG11876	<i>CG11876</i>	0.761	1636677_s_at
		Suchb	<i>Suchb</i>	0.747	1637251_a_at
		lethal (1) G0255	<i>l(1)G0255</i>	0.744	1635025_a_at
		Pyruvate dehydrogenase kinase	<i>Pdk</i>	0.54	1629515_at
		Ecdysone-inducible gene L3	<i>ImpL3</i>	1.123	1635227_at
		Phosphofructokinase	<i>Pfk</i>	1.129	1634739_a_at
		Hexokinase A	<i>Hex-A</i>	1.118	1625638_a_at
		Triose phosphate isomerase	<i>Tpi</i>	1.103	1637816_s_at
		Aldolase	<i>Ald</i>	1.081	1631993_s_at
		Enolase	<i>Eno</i>	1.073	1634065_s_at
		Phosphoglycerate kinase	<i>Pgk</i>	1.072	1639766_at
		Glyceraldehyde 3 phosphate dehydrogenase 2	<i>Gapdh2</i>	1.065	1627915_a_at
		Glutamate oxaloacetate transaminase 1	<i>Got1</i>	1.053	1631817_a_at
		Aldolase	<i>Ald</i>	1.04	1633473_s_at
		Pyruvate kinase	<i>Pyk</i>	1.037	1628027_a_at
		Glyceraldehyde 3 phosphate dehydrogenase 2	<i>Gapdh2</i>	1.032	1632667_s_at
		Phosphoglucose isomerase	<i>Pgi</i>	0.973	1638550_s_at
		CG5261	<i>CG5261</i>	0.92	1638067_a_at
		CG1516	<i>CG1516</i>	0.892	1640629_s_at
		CG11876	<i>CG11876</i>	0.892	1639252_s_at
		CG5362	<i>CG5362</i>	0.887	1637847_at
		fructose-1,6-bisphosphatase	<i>fbp</i>	0.885	1641066_s_at
		CG1516	<i>CG1516</i>	0.884	1639255_s_at
		CG7998	<i>CG7998</i>	0.863	1640928_at
		lethal (1) G0334	<i>l(1)G0334</i>	0.848	1635253_a_at
		CG7430	<i>CG7430</i>	0.846	1641291_at
		Glutamate oxaloacetate transaminase 2	<i>Got2</i>	0.846	1629055_a_at
		CG11876	<i>CG11876</i>	0.761	1636677_s_at
		lethal (2) 44DEa	<i>l(2)44DEa</i>	1.22	1629961_s_at
		Triose phosphate isomerase	<i>Tpi</i>	1.103	1637816_s_at
		Acetyl Coenzyme A synthase	<i>AcCoAS</i>	1.042	1641148_a_at
		lethal (2) k05713	<i>l(2)k05713</i>	0.987	1631474_s_at
		Thiolase	<i>Thiolase</i>	0.95	1634869_at
		CG7461	<i>CG7461</i>	0.946	1623788_at
		CG11055	<i>CG11055</i>	0.944	1639384_s_at
		Arc42	<i>Arc42</i>	0.913	1640900_at
		CG4389	<i>CG4389</i>	0.908	1635745_a_at
		CG2107	<i>CG2107</i>	0.872	1627839_at
		CG7430	<i>CG7430</i>	0.846	1641291_at
		Glycerol kinase	<i>Gyk</i>	0.836	1638285_a_at
		CG12262	<i>CG12262</i>	0.836	1626566_at
		CG3961	<i>CG3961</i>	0.83	1637109_s_at
		CG5295	<i>CG5295</i>	0.825	1640754_at
		CG7995	<i>CG7995</i>	0.8	1633956_s_at
		CG10932	<i>CG10932</i>	0.797	1638717_at
		mitochondrial carnitine palmitoyltransferase I congested-like trachea	<i>CPTI</i>	0.789	1626147_s_at
		CG9547	<i>CG9547</i>	0.768	1628991_at
		CG6543	<i>CG6543</i>	0.672	1640466_s_at
		CG1041	<i>CG1041</i>	0.611	1624185_at
		Phosphogluconate mutase	<i>Pgm</i>	1.205	1633803_at
		CG4733	<i>CG4733</i>	1.107	1633088_at
		Glycogen phosphorylase	<i>GlyP</i>	1.062	1631620_at
		CG9485	<i>CG9485</i>	1.025	1637538_s_at
		CG7766	<i>CG7766</i>	1.024	1641396_a_at
		CG6904	<i>CG6904</i>	1.004	1630044_s_at
		Phosphorylase kinase gamma	<i>PhKgamma</i>	0.991	1623842_a_at
		Phosphorylase kinase gamma	<i>PhKgamma</i>	0.981	1624139_at
		Calmodulin	<i>Cam</i>	0.977	1623682_a_at
		widerborst	<i>wdb</i>	0.965	1626385_s_at
		Glycogenin	<i>Glycogenin</i>	0.948	1635000_at
		shaggy	<i>sgg</i>	0.931	1630774_s_at
		microtubule star	<i>mts</i>	0.919	1640841_at
		CG33138	<i>CG33138</i>	0.904	1634374_at
		PP2A-B'	<i>PP2A-B'</i>	0.88	1628476_at
		UGP	<i>UGP</i>	0.852	1633218_a_at
		PP2A-B'	<i>PP2A-B'</i>	0.845	1640602_s_at
		C5N8	<i>C5N8</i>	0.841	1624894_s_at
		Phosphotyrosyl phosphatase activator	<i>Ptpa</i>	0.795	1629241_at
		widerborst	<i>wdb</i>	0.789	1629187_s_at
		lethal (2) 44DEa	<i>l(2)44DEa</i>	1.22	1629961_s_at
		Triose phosphate isomerase	<i>Tpi</i>	1.103	1637816_s_at
		Acetyl Coenzyme A synthase	<i>AcCoAS</i>	1.042	1641148_a_at
		lethal (2) k05713	<i>l(2)k05713</i>	0.987	1631474_s_at
		Thiolase	<i>Thiolase</i>	0.95	1634869_at
		CG7461	<i>CG7461</i>	0.946	1623788_at
		CG11055	<i>CG11055</i>	0.944	1639384_s_at
		CG4389	<i>CG4389</i>	0.908	1635745_a_at
		CG2107	<i>CG2107</i>	0.872	1627839_at
		Glycerol kinase	<i>Gyk</i>	0.836	1638285_a_at
		CG3961	<i>CG3961</i>	0.83	1637109_s_at
		CG5295	<i>CG5295</i>	0.825	1640754_at
		CG7995	<i>CG7995</i>	0.8	1633956_s_at
		mitochondrial carnitine palmitoyltransferase I congested-like trachea	<i>CPTI</i>	0.789	1626147_s_at
		CG6543	<i>CG6543</i>	0.672	1640466_s_at
		CG1041	<i>CG1041</i>	0.611	1624185_at
		Mgat2	<i>Mgat2</i>	1.369	1633061_at
		CG5508	<i>CG5508</i>	1.005	1632146_a_at

		Glycerol 3 phosphate dehydrogenase	<i>Gpdl</i>	0.96	1634893_at
		CG11055	<i>CG11055</i>	0.944	1639384_s_at
		Glycerol 3 phosphate dehydrogenase	<i>Gpdl</i>	0.921	1625949_at
		CG4729	<i>CG4729</i>	0.904	1626646_s_at
		UDP-GlcNAc:alpha-3-D-mannoside-beta-1,2-N-acetylglucosaminyltransferase I	<i>Mgat1</i>	0.88	1623607_at
		Glycerol 3 phosphate dehydrogenase	<i>Gpdl</i>	0.864	1636311_at
		Dihydroxyacetone phosphate acyltransferase	<i>Dhap-at</i>	0.853	1632807_at
		Glycerol kinase	<i>Gyk</i>	0.836	1638285_a_at
		CG5295	<i>CG5295</i>	0.825	1640754_at
		CG7995	<i>CG7995</i>	0.8	1633936_s_at
		Glycerol 3 phosphate dehydrogenase	<i>Gpdl</i>	0.793	1616608_a_at
		wunen	<i>wun</i>	0.747	1631573_a_at
12	Dm Fatty Acid Synthesis BiGCaT	lethal (2) 44DEa	<i>l(2)44DEa</i>	1.22	1629961_s_at
		CG11198	<i>CG11198</i>	1.175	1636923_a_at
		CG3523	<i>CG3523</i>	1.135	1624549_at
		Acetyl Coenzyme A synthase	<i>AcCoAS</i>	1.042	1641148_a_at
		yippee interacting protein 2	<i>yp2</i>	0.924	1636180_at
		CG1516	<i>CG1516</i>	0.892	1640629_s_at
		CG1516	<i>CG1516</i>	0.884	1639255_s_at
		CG3961	<i>CG3961</i>	0.83	1637109_s_at
		CG6984	<i>CG6984</i>	0.798	1636153_at
		CG9577	<i>CG9577</i>	0.763	1634844_at
		CG16935	<i>CG16935</i>	0.692	1632316_at
		CG6543	<i>CG6543</i>	0.672	1640466_s_at
		Sin3A	<i>Sin3A</i>	1.218	1630165_s_at
		Bicoid interacting protein 1	<i>Bin1</i>	1.145	1632565_at
		minibrain	<i>minb</i>	1.085	1638476_s_at
		minibrain	<i>minb</i>	1.074	1632380_at
		Sin3A	<i>Sin3A</i>	1.042	1628903_s_at
		Cyclin B	<i>CycB</i>	1.014	1639876_a_at
		Rab23	<i>Rab23</i>	0.971	1635643_at
		Suppressor of fused	<i>Sufu</i>	0.95	1638427_at
		patched	<i>ptc</i>	0.93	1639749_a_at
		snoN	<i>snoN</i>	0.919	1641036_at
		smoothened	<i>sma</i>	0.866	1634442_at
		cdc2	<i>cdc2</i>	0.738	1631861_at
		lethal (2) 44DEa	<i>l(2)44DEa</i>	1.22	1629961_s_at
11	Dm Mitochondrial fatty acid betaoxidation	Sterol carrier protein X-related thiolase	<i>SepX</i>	0.968	1630643_at
		CG7461	<i>CG7461</i>	0.946	1623788_at
		Arc42	<i>Arc42</i>	0.913	1640900_at
		CG4389	<i>CG4389</i>	0.908	1635745_a_at
		CG2107	<i>CG2107</i>	0.872	1627839_at
		CG4598	<i>CG4598</i>	0.843	1632952_at
		CG12262	<i>CG12262</i>	0.836	1626566_at
		CG3961	<i>CG3961</i>	0.83	1637109_s_at
		mitochondrial carnitine palmitoyltransferase 1	<i>CPT1</i>	0.789	1626147_s_at
		congested-like trachea	<i>colt</i>	0.784	1628991_at
		Protoporphyrinogen oxidase	<i>Ppox</i>	1.116	1635344_at
		CG1885	<i>CG1885</i>	1.112	1633740_at
		Porphobilinogen synthase	<i>Pbgs</i>	0.962	1633523_at
		ferrochelatase	<i>ferrochelatase</i>	0.921	1627939_a_at
		Coproporphyrinogen oxidase	<i>Coprox</i>	0.916	1637191_at
		lethal (3) 02640	<i>l(3)02640</i>	0.892	1635542_at
		Updo	<i>Updo</i>	0.892	1627448_at
		Aminolevulinatase synthase	<i>Alas</i>	0.88	1632343_at
		ferrochelatase	<i>ferrochelatase</i>	0.861	1626653_a_at
		nejire	<i>nej</i>	1.076	1622925_at
		Mothers against dpp	<i>Mad</i>	0.994	1634683_at
		Smad anchor for receptor activation	<i>Sara</i>	0.964	1639858_s_at
9	Dm TGF Beta Signaling Pathway	FK506-binding protein 2	<i>FK506-bp2</i>	0.96	1638413_at
		baboon	<i>babo</i>	0.946	1623424_a_at
		armadillo	<i>arm</i>	0.944	1629020_s_at
		snoN	<i>snoN</i>	0.919	1641036_at
		Smad on X	<i>Smox</i>	0.911	1629290_at
		Daughters against dpp	<i>Dad</i>	0.846	1633556_s_at
		Thiolase	<i>Thiolase</i>	0.95	1634869_at
		Arc42	<i>Arc42</i>	0.913	1640900_at
		CG4389	<i>CG4389</i>	0.908	1635745_a_at
		CG7430	<i>CG7430</i>	0.846	1641291_at
		CG10932	<i>CG10932</i>	0.797	1638717_at
		CG9547	<i>CG9547</i>	0.768	1637142_at
		CG6543	<i>CG6543</i>	0.672	1640466_s_at
		Zwischenferment	<i>Zw</i>	1.035	1625995_a_at
6	Dm Pentose Phosphate Pathway	Phosphogluconate dehydrogenase	<i>Pgd</i>	0.978	1631588_at
		Tal	<i>Tal</i>	0.965	1640549_at
		CG17333	<i>CG17333</i>	0.922	1636351_at
		CG30499	<i>CG30499</i>	0.908	1638942_at
		CG30410	<i>CG30410</i>	0.853	1627655_at
		Thiolase	<i>Thiolase</i>	0.95	1634869_at
		Arc42	<i>Arc42</i>	0.913	1640900_at
		CG4389	<i>CG4389</i>	0.908	1635745_a_at
		CG12262	<i>CG12262</i>	0.836	1626566_at
		CG6543	<i>CG6543</i>	0.672	1640466_s_at
		Thiolase	<i>Thiolase</i>	0.95	1634869_at
		CG4389	<i>CG4389</i>	0.908	1635745_a_at
		CG4598	<i>CG4598</i>	0.843	1632952_at
		CG12262	<i>CG12262</i>	0.836	1626566_at
		CG10399	<i>CG10399</i>	0.845	1633760_at
		CG10932	<i>CG10932</i>	0.797	1638717_at
		CG1140	<i>CG1140</i>	0.624	1629939_a_at
1	Dm Biogenic Amine Synthesis	Tyramine beta hydroxylase	<i>Thh</i>	1.084	1627317_a_at