

				Suppressor of variegation 2-10	<i>Su(var)2-10</i>	dme:Dmel_CG8068	0.926	1627362_a_at
				Son of sevenless	<i>Sos</i>	dme:Dmel_CG7793	0.915	163335_at
				Signal-transducer and activator of transcription protein at 92E	<i>Stat92E</i>	dme:Dmel_CG4257	0.911	1635827_s_at
				Suppressor of Cytokine Signaling at 44A	<i>Socs4A</i>	dme:Dmel_CG2160	0.91	1633403_at
				Sprouty-related protein with EVH-1 domain	<i>Spred</i>	dme:Dmel_CG10155	0.901	1639243_at
				Suppressor of variegation 2-10	<i>Su(var)2-10</i>	dme:Dmel_CG8068	0.856	1632783_a_at
				Suppressor of Cytokine Signaling at 16D	<i>Socs16D</i>	dme:Dmel_CG8146	0.818	1636122_at
				Cyclin D	<i>CycD</i>	dme:Dmel_CG9096	0.815	1627295_s_at
				Synaptobrevin	<i>Syb</i>	dme:Dmel_CG12210	1.186	1626835_at
				Syntaxin 1A	<i>Syx1A</i>	dme:Dmel_CG31136	1.129	1624043_at
				Syntaxin 8	<i>Syx8</i>	dme:Dmel_CG4109	1.069	1623564_at
				Synaptobrevin	<i>Syb</i>	dme:Dmel_CG12210	1.027	1637089_at
				Synaptobrevin	<i>Syb</i>	dme:Dmel_CG12210	0.976	1635944_s_at
				Syntaxin 7	<i>Syx7</i>	dme:Dmel_CG5081	0.924	1635755_s_at
				Syntaxin 17	<i>Syx17</i>	dme:Dmel_CG7452	0.919	1628202_at
				Syntaxin 4	<i>Syx4</i>	dme:Dmel_CG72715	0.888	1638808_at
				Syntaxin 16	<i>Syx16</i>	dme:Dmel_CG1467	0.884	1635421_at
				Syntaxin 5	<i>Syx5</i>	dme:Dmel_CG4214	0.878	1625607_s_at
				Synapse protein 24	<i>Snap24</i>	dme:Dmel_CG9474	0.869	1635597_at
				Syntaxin 6	<i>Syx6</i>	dme:Dmel_CG7736	0.86	1639075_s_at
				Syntaxin 13	<i>Syx13</i>	dme:Dmel_CG11278	0.851	1635186_at
				Syntaxin 18	<i>Syx18</i>	dme:Dmel_CG13626	0.825	1626506_at
				lethal (1) G0155	<i>l(1)G0155</i>	dme:Dmel_CG1515	0.783	1640976_at
				ubsnap	<i>ubsnap</i>	dme:Dmel_CG11173	0.763	1625742_at
				Hexokinase A	<i>HexA</i>	dme:Dmel_CG3001	1.24	1625638_a_at
				GlcAT-S	<i>GlcAT-S</i>	dme:Dmel_CG3881	1.197	1628402_a_at
				sugrless	<i>sgl</i>	dme:Dmel_CG10072	1.063	1629352_at
				UGP	<i>UGP</i>	dme:Dmel_CG4347	1.021	1633218_a_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
				Ugt86Dc	<i>Ugt86Dc</i>	dme:Dmel_CG6658	0.985	1641242_at
				Phosphoglucose isomerase	<i>Pgi</i>	dme:Dmel_CG8251	0.981	1638550_s_at
				Phosphoglucomutase	<i>Pgm</i>	dme:Dmel_CG5165	0.917	1633803_at
				abstrakt	<i>abs</i>	dme:Dmel_CG14637	0.907	1623353_at
				pitchoune	<i>pit</i>	dme:Dmel_CG6375	0.869	1625758_s_at
				Glycogen phosphorylase	<i>GlyP</i>	dme:Dmel_CG7254	0.859	1631620_at
				reptin	<i>rept</i>	dme:Dmel_CG9750	0.845	1630792_at
				GlcAT-P	<i>GlcAT-P</i>	dme:Dmel_CG6207	0.802	1624164_s_at
				Trehalase	<i>Treh</i>	dme:Dmel_CG9364	0.798	1635692_s_at
				prune	<i>pn</i>	dme:Dmel_CG3461	0.754	1637479_at
				Daughters against dpp	<i>Dad</i>	dme:Dmel_CG5201	2.119	1633556_s_at
				extra macrochaetae	<i>emc</i>	dme:Dmel_CG1007	1.141	1638748_at
				nejire	<i>nej</i>	dme:Dmel_CG15319	1.043	1622925_at
				Smad on X	<i>Smox</i>	dme:Dmel_CG2262	1.01	1629290_at
				RPS6-p70-protein kinase	<i>S6k</i>	dme:Dmel_CG10539	1.003	1624244_at
				microtubule star	<i>mts</i>	dme:Dmel_CG7109	0.992	1640841_at
				Retinoblastoma-family protein	<i>Rbf</i>	dme:Dmel_CG7413	0.946	1623479_at
				glass bottom boat	<i>gbb</i>	dme:Dmel_CG5562	0.879	1628658_at
				Protein phosphatase 2A at 29B	<i>Pp2A-29B</i>	dme:Dmel_CG17291	0.866	1625851_s_at
				lethal with a checkpoint kinase	<i>lack</i>	dme:Dmel_CG4943	0.862	1623355_at
				punt	<i>put</i>	dme:Dmel_CG7904	0.851	1631769_at
				Smad anchor for receptor activation	<i>Sara</i>	dme:Dmel_CG15667	0.822	1639858_s_at
				Mothers against dpp	<i>Mad</i>	dme:Dmel_CG12399	0.797	1634683_at
				lin-19-like	<i>lin19</i>	dme:Dmel_CG1877	0.796	1624407_s_at
				Rho-kinase	<i>rok</i>	dme:Dmel_CG9774	0.789	1626306_at
				short gastrulation	<i>sog</i>	dme:Dmel_CG9224	0.569	1630142_at
				Neural conserved at 73EF	<i>Nc73EF</i>	dme:Dmel_CG11661	1.124	1632526_a_at
				lethal (1) G0156	<i>l(1)G0156</i>	dme:Dmel_CG12233	0.974	1634846_a_at
				Sueb	<i>Sueb</i>	dme:Dmel_CG10622	0.972	1637251_a_at
				Iron regulatory protein 1A	<i>Irp-1A</i>	dme:Dmel_CG4900	0.947	1627562_at
				Succinate dehydrogenase B	<i>SdhB</i>	dme:Dmel_CG3283	0.925	1640632_at
				Isocitrate dehydrogenase	<i>ldh</i>	dme:Dmel_CG7176	0.921	1634314_s_at
				Succinyl coenzyme A synthetase alpha subunit	<i>Scsalpha</i>	dme:Dmel_CG1065	0.919	1638529_at
				Aconitase	<i>Acon</i>	dme:Dmel_CG9244	0.896	1634989_at
				lethal (1) G0030	<i>l(1)G0030</i>	dme:Dmel_CG3861	0.891	1623252_a_at
				Iron regulatory protein 1B	<i>Irp-1B</i>	dme:Dmel_CG6342	0.883	1640650_at
				Succinyl coenzyme A synthetase flavoprotein subunit	<i>Scs-fp</i>	dme:Dmel_CG17246	0.879	1629086_s_at
				lethal (1) G0255	<i>l(1)G0255</i>	dme:Dmel_CG4094	0.851	1635025_a_at
				Sueb	<i>Sueb</i>	dme:Dmel_CG10622	0.65	1626745_at
				Phosphoenolpyruvate carboxykinase	<i>Pepck</i>	dme:Dmel_CG17725	0.629	1633599_a_at
				Sueb	<i>Sueb</i>	dme:Dmel_CG10622	0.579	1635682_at
				patched	<i>ptc</i>	dme:Dmel_CG2411	1.179	1639749_a_at
				cAMP-dependent protein kinase	<i>Pka-C3</i>	dme:Dmel_CG6117	1.05	1635928_a_at
				cAMP-dependent protein kinase I	<i>Pka-C1</i>	dme:Dmel_CG4379	0.984	1631055_at
				discs overgrown	<i>dco</i>	dme:Dmel_CG2048	0.963	1624447_s_at
				glimmesh	<i>glish</i>	dme:Dmel_CG6963	0.96	1626805_s_at
				cAMP-dependent protein kinase I	<i>Pka-C1</i>	dme:Dmel_CG4379	0.955	1632409_s_at
				shaggy	<i>sgg</i>	dme:Dmel_CG2621	0.952	1630774_s_at
				costa	<i>cos</i>	dme:Dmel_CG1708	0.942	1633554_at
				Casein kinase alpha	<i>Cklalpha</i>	dme:Dmel_CG2028	0.924	1623403_s_at
				fused	<i>fu</i>	dme:Dmel_CG6551	0.923	1635117_at
				glass bottom boat	<i>gbb</i>	dme:Dmel_CG5562	0.879	1628658_at
				Suppressor of fused	<i>Sufu</i>	dme:Dmel_CG6054	0.838	1638427_at
				smoothed	<i>sno</i>	dme:Dmel_CG11561	0.798	1634442_at
				supernumerary limbs	<i>slmb</i>	dme:Dmel_CG3412	0.753	1635960_at
				Peroxidasin	<i>Pxn</i>	dme:Dmel_CG12002	1.145	1640097_at
				Immune-regulated catalase	<i>Irc</i>	dme:Dmel_CG8913	1.003	1633391_at
				Rab escort protein	<i>Rep</i>	dme:Dmel_CG8432	0.977	1631388_at
				Peptidoglycan recognition protein 1B	<i>PGRP-LB</i>	dme:Dmel_CG14704	0.953	1630741_s_at
				Peroxioredoxin 6005	<i>Ppx6005</i>	dme:Dmel_CG3083	0.942	1634107_at
				Glutamate oxaloacetate transaminase I	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
				dispatched	<i>disp</i>	dme:Dmel_CG2019	0.894	1635021_at
				thioredoxin peroxidase 2	<i>Jafroc2</i>	dme:Dmel_CG1274	0.875	1637814_s_at
				rasp	<i>rasp</i>	dme:Dmel_CG11495	0.874	1630808_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				Aldehyde dehydrogenase type III	<i>Aldh-III</i>	dme:Dmel_CG11140	0.852	1627861_s_at
				tafazinn	<i>tafazinn</i>	dme:Dmel_CG8766	0.825	1626481_a_at
				GDP dissociation inhibitor	<i>Gdi</i>	dme:Dmel_CG4422	0.819	1641129_at
				Peroxioredoxin 2540	<i>Ppx2540-2</i>	dme:Dmel_CG11765	0.653	1633471_at
				Type III alcohol dehydrogenase	<i>T3dh</i>	dme:Dmel_CG3425	1.046	1628907_at
				yellow-f	<i>yellow-f</i>	dme:Dmel_CG18550	1.003	1637370_at
Folding, Sorting and Degradation	SNARE interactions in vesicular transport	dme04130	16	Cyclin D	<i>CycD</i>	dme:Dmel_CG9096	0.815	1627295_s_at
				Synaptobrevin	<i>Syb</i>	dme:Dmel_CG12210	1.186	1626835_at
				Syntaxin 1A	<i>Syx1A</i>	dme:Dmel_CG31136	1.129	1624043_at
				Syntaxin 8	<i>Syx8</i>	dme:Dmel_CG4109	1.069	1623564_at
				Synaptobrevin	<i>Syb</i>	dme:Dmel_CG12210	1.027	1637089_at
				Synaptobrevin	<i>Syb</i>	dme:Dmel_CG12210	0.976	1635944_s_at
				Syntaxin 7	<i>Syx7</i>	dme:Dmel_CG5081	0.924	1635755_s_at
				Syntaxin 17	<i>Syx17</i>	dme:Dmel_CG7452	0.919	1628202_at
				Syntaxin 4	<i>Syx4</i>	dme:Dmel_CG72715	0.888	1638808_at
				Syntaxin 16	<i>Syx16</i>	dme:Dmel_CG1467	0.884	1635421_at
				Syntaxin 5	<i>Syx5</i>	dme:Dmel_CG4214	0.878	1625607_s_at
				Synapse protein 24	<i>Snap24</i>	dme:Dmel_CG9474	0.869	1635597_at
				Syntaxin 6	<i>Syx6</i>	dme:Dmel_CG7736	0.86	1639075_s_at
				Syntaxin 13	<i>Syx13</i>	dme:Dmel_CG11278	0.851	1635186_at
Syntaxin 18	<i>Syx18</i>	dme:Dmel_CG13626	0.825	1626506_at				
Carbohydrate Metabolism	Starch and sucrose metabolism	dme00500	16	lethal (1) G0155	<i>l(1)G0155</i>	dme:Dmel_CG1515	0.783	1640976_at
				ubsnap	<i>ubsnap</i>	dme:Dmel_CG11173	0.763	1625742_at
				Hexokinase A	<i>HexA</i>	dme:Dmel_CG3001	1.24	1625638_a_at
				GlcAT-S	<i>GlcAT-S</i>	dme:Dmel_CG3881	1.197	1628402_a_at
				sugrless	<i>sgl</i>	dme:Dmel_CG10072	1.063	1629352_at
				UGP	<i>UGP</i>	dme:Dmel_CG4347	1.021	1633218_a_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
				Ugt86Dc	<i>Ugt86Dc</i>	dme:Dmel_CG6658	0.985	1641242_at
				Phosphoglucose isomerase	<i>Pgi</i>	dme:Dmel_CG8251	0.981	1638550_s_at
				Phosphoglucomutase	<i>Pgm</i>	dme:Dmel_CG5165	0.917	1633803_at
				abstrakt	<i>abs</i>	dme:Dmel_CG14637	0.907	1623353_at
				pitchoune	<i>pit</i>	dme:Dmel_CG6375	0.869	1625758_s_at
				Glycogen phosphorylase	<i>GlyP</i>	dme:Dmel_CG7254	0.859	1631620_at
Signal Transduction	TGF-beta signaling pathway	dme04350	16	Daughters against dpp	<i>Dad</i>	dme:Dmel_CG5201	2.119	1633556_s_at
				extra macrochaetae	<i>emc</i>	dme:Dmel_CG1007	1.141	1638748_at
				nejire	<i>nej</i>	dme:Dmel_CG15319	1.043	1622925_at
				Smad on X	<i>Smox</i>	dme:Dmel_CG2262	1.01	1629290_at
				RPS6-p70-protein kinase	<i>S6k</i>	dme:Dmel_CG10539	1.003	1624244_at
				microtubule star	<i>mts</i>	dme:Dmel_CG7109	0.992	1640841_at
				Retinoblastoma-family protein	<i>Rbf</i>	dme:Dmel_CG7413	0.946	1623479_at
				glass bottom boat	<i>gbb</i>	dme:Dmel_CG5562	0.879	1628658_at
				Protein phosphatase 2A at 29B	<i>Pp2A-29B</i>	dme:Dmel_CG17291	0.866	1625851_s_at
				lethal with a checkpoint kinase	<i>lack</i>	dme:Dmel_CG4943	0.862	1623355_at
				punt	<i>put</i>	dme:Dmel_CG7904	0.851	1631769_at
				Smad anchor for receptor activation	<i>Sara</i>	dme:Dmel_CG15667	0.	

				Rab escort protein	<i>Rep</i>	dme:Dmel_CG8432	0.977	1631388_at
				Formaldehyde dehydrogenase	<i>Fdh</i>	dme:Dmel_CG6598	0.96	1636740_at
				Arginine methyltransferase 1	<i>Art1</i>	dme:Dmel_CG6554	0.946	1632383_at
				Glutamate oxaloacetate transaminase 1	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
				Diphenol oxidase A3	<i>Dox-A3</i>	dme:Dmel_CG2952	0.91	1628298_at
				rasp	<i>rasp</i>	dme:Dmel_CG11495	0.874	1630808_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				Aldehyde dehydrogenase type III	<i>Aldh-III</i>	dme:Dmel_CG11140	0.852	1627861_s_at
				tafazzin	<i>tafazzin</i>	dme:Dmel_CG8766	0.825	1626481_a_at
				GDP dissociation inhibitor	<i>Gdi</i>	dme:Dmel_CG4422	0.819	1641129_at
				Tyrosine decarboxylase 1	<i>Tdc1</i>	dme:Dmel_CG30445	0.808	1635665_at
				nahoda	<i>nahoda</i>	dme:Dmel_CG12781	0.734	1630476_s_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
				beta4GalNAcTA	<i>beta4GalNAcTA</i>	dme:Dmel_CG8536	1.009	1638113_at
				GDP-4-keto-6-deoxy-D-mannose 3,5-epimerase/4-reductase	<i>Gmer</i>	dme:Dmel_CG3495	0.983	1626180_at
				Aldolase	<i>Ald</i>	dme:Dmel_CG6058	0.983	1631993_s_at
				UDP-glucose-glycoprotein glucosyltransferase	<i>Ugt</i>	dme:Dmel_CG6850	0.952	1624465_at
				Phosphofruktokinase	<i>Pfk</i>	dme:Dmel_CG4001	0.925	1634739_a_at
				Phosphomannomutase 45A	<i>Pmm45A</i>	dme:Dmel_CG8073	0.924	1628550_a_at
				Triose phosphate isomerase	<i>Tpi</i>	dme:Dmel_CG2171	0.915	1637816_s_at
				Phosphomannomutase 45A	<i>Pmm45A</i>	dme:Dmel_CG8073	0.902	1628864_at
				fructose 1,6-bisphosphatase	<i>Fbp</i>	dme:Dmel_CG31692	0.869	1641066_a_at
				GDP-mannose 4,6-dehydratase	<i>Gmd</i>	dme:Dmel_CG8890	0.849	1628521_at
				6-phosphofruktokinase	<i>Pfks</i>	dme:Dmel_CG3400	0.812	1633454_s_at
				nejire	<i>nej</i>	dme:Dmel_CG15319	1.043	1622925_at
				mastermind	<i>mm</i>	dme:Dmel_CG8118	1.035	1632457_s_at
				Hairless	<i>H</i>	dme:Dmel_CG5460	1.015	1638568_s_at
				anterior pharynx defective 1	<i>aph-1</i>	dme:Dmel_CG2855	0.968	1633763_at
				Suppressor of Hairless	<i>Su(H)</i>	dme:Dmel_CG3497	0.957	1637850_at
				Presenilin	<i>Psn</i>	dme:Dmel_CG18803	0.94	1624165_a_at
				nicastin	<i>nct</i>	dme:Dmel_CG7012	0.926	1640412_at
				Suppressor of Hairless	<i>Su(H)</i>	dme:Dmel_CG3497	0.892	1629921_a_at
				groucho	<i>gro</i>	dme:Dmel_CG8384	0.819	1636141_s_at
				deltex	<i>dc</i>	dme:Dmel_CG3929	0.8	1626617_at
				dishevelled	<i>dsh</i>	dme:Dmel_CG18361	0.787	1628788_a_at
				Serrate	<i>Ser</i>	dme:Dmel_CG6127	0.78	1634766_at
				Hairless	<i>H</i>	dme:Dmel_CG5460	0.73	1639839_s_at
				PGRP-SB1	<i>PGRP-SB1</i>	dme:Dmel_CG9681	1.501	1636490_at
				PGRP-SC2	<i>PGRP-SC2</i>	dme:Dmel_CG14745	1.425	1629118_at
				Peptidoglycan recognition protein LF	<i>PGRP-LF</i>	dme:Dmel_CG4437	1.386	1633145_at
				Peptidoglycan recognition protein LA	<i>PGRP-LA</i>	dme:Dmel_CG32042	1.226	1625486_a_at
				PGRP-SD	<i>PGRP-SD</i>	dme:Dmel_CG7496	1.155	1633545_at
				Peptidoglycan recognition protein SA	<i>PGRP-SA</i>	dme:Dmel_CG11709	1.057	1628884_at
				GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	1.013	1633149_at
				GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	0.881	1632028_a_at
				GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	0.806	1624340_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
				Peptidoglycan recognition protein LE	<i>PGRP-LE</i>	dme:Dmel_CG8995	0.664	1638119_at
				GleAT-S	<i>GleAT-S</i>	dme:Dmel_CG3881	1.197	1628402_a_at
				Ugt58Fa	<i>Ugt58Fa</i>	dme:Dmel_CG4414	1.008	1632070_at
				lethal (3) 02640	<i>l(3)02640</i>	dme:Dmel_CG9165	1.007	1635542_at
				UDP-glycosyltransferase 35a	<i>Ugt35a</i>	dme:Dmel_CG6644	0.987	1627662_at
				Ugt86Di	<i>Ugt86Di</i>	dme:Dmel_CG6658	0.985	1641242_at
				ferrochelatase	<i>ferrochelatase</i>	dme:Dmel_CG2098	0.929	1627939_a_at
				Porphobilinogen synthase	<i>Pgbs</i>	dme:Dmel_CG10335	0.909	1633523_at
				ferrochelatase	<i>ferrochelatase</i>	dme:Dmel_CG2098	0.842	1626653_s_at
				GleAT-P	<i>GleAT-P</i>	dme:Dmel_CG6207	0.802	1624164_s_at
				Heme oxygenase	<i>Ho</i>	dme:Dmel_CG14716	0.792	1640462_at
				Coproporphyrinogen oxidase	<i>Coprox</i>	dme:Dmel_CG3433	0.751	1637191_at
				Protoporphyrinogen oxidase	<i>Ppox</i>	dme:Dmel_CG5796	0.682	1635344_at
				Cytochrome P450-6a8	<i>Cyp6a8</i>	dme:Dmel_CG10248	1.704	1640755_at
				Cytochrome P450-6a9	<i>Cyp6a9</i>	dme:Dmel_CG10246	1.15	1628345_at
				Peroxidase	<i>Pxn</i>	dme:Dmel_CG12002	1.145	1640097_at
				Cytochrome P450-4e2	<i>Cyp4e2</i>	dme:Dmel_CG2060	1.028	1627844_at
				Immune-regulated catalase	<i>Irc</i>	dme:Dmel_CG8913	1.003	1633391_at
				Peroxioredoxin 6005	<i>Ppx6005</i>	dme:Dmel_CG3083	0.942	1634107_at
				Cytochrome P450-9e1	<i>Cyp9e1</i>	dme:Dmel_CG3616	0.927	1641428_at
				dispatched	<i>disp</i>	dme:Dmel_CG2019	0.894	1635021_at
				thioredoxin peroxidase 2	<i>Jafrae2</i>	dme:Dmel_CG1274	0.875	1637814_s_at
				Cytochrome P450-4g1	<i>Cyp4g1</i>	dme:Dmel_CG3972	0.694	1641552_at
				Peroxioredoxin 2540	<i>Ppx2540-2</i>	dme:Dmel_CG11765	0.653	1633471_at
				Cytochrome P450-4d2	<i>Cyp4d2</i>	dme:Dmel_CG3466	0.619	1636793_at
				mitochondrial alanyl-tRNA synthetase	<i>Ats-ala-m</i>	dme:Dmel_CG4633	1.079	1636795_at
				SP2637	<i>SP2637</i>	dme:Dmel_CG5473	1.012	1638485_s_at
				Aspartyl-tRNA synthetase	<i>Ats-asp</i>	dme:Dmel_CG3821	1.008	1629026_at
				Asparaginyl-tRNA synthetase	<i>Ats-asn</i>	dme:Dmel_CG10687	0.972	1624475_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
				Alanyl-tRNA synthetase	<i>Ats-ala</i>	dme:Dmel_CG13391	0.912	1639644_at
				lethal (1) G0334	<i>l(1)G0334</i>	dme:Dmel_CG7010	0.875	1635253_a_at
				asparagine synthetase	<i>asparagine-synthetase</i>	dme:Dmel_CG33486	0.868	1633765_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				rudimentary	<i>r</i>	dme:Dmel_CG18572	0.815	1641267_at
				Gliotactin	<i>Gli</i>	dme:Dmel_CG3903	1.465	1624203_s_at
				ericklet	<i>elt</i>	dme:Dmel_CG9858	0.983	1640257_at
				Rab escort protein	<i>Rep</i>	dme:Dmel_CG8432	0.977	1631388_at
				Peroxioredoxin 6005	<i>Ppx6005</i>	dme:Dmel_CG3083	0.942	1634107_at
				alpha-Esterase-3	<i>alpha-Est3</i>	dme:Dmel_CG1257	0.878	1625544_at
				rasp	<i>rasp</i>	dme:Dmel_CG11495	0.874	1630808_at
				alpha-Esterase-8	<i>alpha-Est8</i>	dme:Dmel_CG1121	0.874	1635893_at
				alpha-Esterase-7	<i>alpha-Est7</i>	dme:Dmel_CG1112	0.857	1637255_a_at
				tafazzin	<i>tafazzin</i>	dme:Dmel_CG8766	0.825	1626481_a_at
				GDP dissociation inhibitor	<i>Gdi</i>	dme:Dmel_CG4422	0.819	1641129_at
				alpha-Esterase-1	<i>alpha-Est1</i>	dme:Dmel_CG1031	1.24	1623885_at
				Hexokinase A	<i>Hex-A</i>	dme:Dmel_CG3001	1.24	1625638_a_at
				Imaginal disc growth factor 1	<i>Idg1</i>	dme:Dmel_CG4472	1.092	1633237_at
				Imaginal disc growth factor 3	<i>Idg3</i>	dme:Dmel_CG4559	1.055	1626301_at
				Imaginal disc growth factor 2	<i>Idg2</i>	dme:Dmel_CG4475	1.021	1640202_at
				Chitinase-like	<i>Chl</i>	dme:Dmel_CG5210	1.016	1641259_at
				Imaginal disc growth factor 3	<i>Idg3</i>	dme:Dmel_CG4559	1.001	1623643_s_at

				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel_CG1318	0.954	1632188_at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel_CG1318	0.948	1637510_s_at
				Hexosaminidase 2	<i>Hexo2</i>	dme:Dmel_CG1787	0.903	1640957_at
				fused lobes	<i>fdl</i>	dme:Dmel_CG8824	0.825	1635714_s_at
				Glutamine:fructose-6-phosphate aminotransferase 2	<i>Gfat2</i>	dme:Dmel_CG1345	0.806	1635153_at
Amino Acid Metabolism	Arginine and proline metabolism	dme00330	11	Prolyl-tRNA synthetase	<i>Ats-pro</i>	dme:Dmel_CG12186	1.126	1629758_at
				Glutamate dehydrogenase	<i>Gdh</i>	dme:Dmel_CG5320	1.062	1640835_a_at
				Glutamyl-prolyl-tRNA synthetase	<i>Ats-glu-pro</i>	dme:Dmel_CG5394	0.939	1626523_a_at
				prolyl-4-hydroxylase-alpha EFB	<i>PH4alphaEFB</i>	dme:Dmel_CG1022	0.927	1628705_at
				Glutamate oxaloacetate transaminase 1	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
				Arginyl-tRNA synthetase	<i>Ats-arg</i>	dme:Dmel_CG9020	0.885	1627148_at
				Ornithine aminotransferase precursor	<i>Oat</i>	dme:Dmel_CG8782	0.885	1627352_at
				arginase	<i>arg</i>	dme:Dmel_CG18104	0.868	1637548_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				slugish A	<i>slgA</i>	dme:Dmel_CG1417	0.744	1640090_a_at
				Pyroline 5-carboxylate reductase	<i>P5cr</i>	dme:Dmel_CG6009	0.702	1638624_at
				Biosynthesis of Secondary Metabolites	Limonene and pinene degradation	dme00903	11	Cytochrome P450-6a8
Cytochrome P450-6a9	<i>Cyp6a9</i>	dme:Dmel_CG10246	1.15					1628345_at
Cytochrome P450-4e2	<i>Cyp4e2</i>	dme:Dmel_CG2060	1.028					1627844_at
Rab escort protein	<i>Rep</i>	dme:Dmel_CG8432	0.977					1631388_at
Cytochrome P450-9c1	<i>Cyp9c1</i>	dme:Dmel_CG3616	0.927					1641428_at
rasp	<i>rasp</i>	dme:Dmel_CG11495	0.874					1630808_at
Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel_CG3752	0.856					1634096_at
tafazzin	<i>tafazzin</i>	dme:Dmel_CG8766	0.825					1626481_a_at
GDP dissociation inhibitor	<i>Gdi</i>	dme:Dmel_CG4422	0.819					1641129_at
Cytochrome P450-4g1	<i>Cyp4g1</i>	dme:Dmel_CG3972	0.694					1641552_at
Cytochrome P450-d2	<i>Cyp4d2</i>	dme:Dmel_CG3466	0.619					1636793_at
Signal Transduction	MAPK signaling pathway	dme04010	11					GTPase-activating protein 1
				GTPase-activating protein 1	<i>Gap1</i>	dme:Dmel_CG6721	1.085	1635325_a_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
				gurken	<i>grk</i>	dme:Dmel_CG17610	0.959	1627656_at
				corkscrew	<i>csw</i>	dme:Dmel_CG3954	0.951	1625775_a_at
				Son of sevenless	<i>Sos</i>	dme:Dmel_CG7793	0.915	1633335_at
				pointed	<i>pnt</i>	dme:Dmel_CG17077	0.868	1630010_a_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
				Energy Metabolism	Nitrogen metabolism	dme00910	11	Glutamate dehydrogenase
Carbonic anhydrase 1	<i>CAH1</i>	dme:Dmel_CG7820	1.057					1636374_at
GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	1.013					1633149_at
SF2637	<i>SF2637</i>	dme:Dmel_CG5473	1.012					1638485_s_at
no extended memory	<i>newy</i>	dme:Dmel_CG8772	0.999					1634658_a_at
Nitrilase and fragile histidine triad fusion protein	<i>NitFhit</i>	dme:Dmel_CG7067	0.926					1626557_at
GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	0.881					1632028_a_at
asparagine synthetase	<i>asparagine-synthetase</i>	dme:Dmel_CG33486	0.868					1633765_at
GS1-like	<i>Gs1l</i>	dme:Dmel_CG15441	0.806					1624340_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
Folding, Sorting and Degradation	Proteasome	dme03050	11					Proteasome alpha subunit
				Proteasome 35kD subunit	<i>Prox35</i>	dme:Dmel_CG4904	1.033	1631376_at
				Proteasome 26kD subunit	<i>Prox26</i>	dme:Dmel_CG4097	0.986	1623288_at
				Proteasome 25kD subunit	<i>Prox25</i>	dme:Dmel_CG5266	0.983	1635872_at
				Proteasome beta2 subunit	<i>Proxbeta2</i>	dme:Dmel_CG3329	0.951	1640608_at
				Diphenol oxidase A2	<i>Dox-A2</i>	dme:Dmel_CG10484	0.942	1628269_at
				Tat-binding protein-1	<i>Tbp-1</i>	dme:Dmel_CG10370	0.929	1629676_at
				Proteasome 28kD subunit 1	<i>Prox28.1</i>	dme:Dmel_CG3422	0.923	1641485_at
				Proteasome 29kD subunit	<i>Prox29</i>	dme:Dmel_CG9327	0.901	1634820_at
				lethal (2) 05070	<i>l(2)05070</i>	dme:Dmel_CG8392	0.893	1641616_at
				Proteasome 54kD subunit	<i>Prox54</i>	dme:Dmel_CG7619	0.891	1635974_at
				Neural conserved at 73EF	<i>Nc73EF</i>	dme:Dmel_CG11661	1.124	1632526_s_at
Amino Acid Metabolism	Tryptophan metabolism	dme00380	11	Catalase	<i>Cat</i>	dme:Dmel_CG6871	1.031	1639480_at
				Tryptophanyl-tRNA synthetase	<i>Ats-trp</i>	dme:Dmel_CG9735	1.022	1629619_at
				Peptidoglycan recognition protein LB	<i>PGRP-LB</i>	dme:Dmel_CG14704	0.953	1630741_s_at
				Arginine methyltransferase 1	<i>Art1</i>	dme:Dmel_CG6554	0.946	1632383_at
				Tryptophanyl-tRNA synthetase	<i>Ats-trp</i>	dme:Dmel_CG9735	0.941	1638511_at
				Nitrilase and fragile histidine triad fusion protein	<i>NitFhit</i>	dme:Dmel_CG7067	0.926	1626557_at
				scully	<i>scu</i>	dme:Dmel_CG7113	0.916	1634433_at
				Angelman syndrome	<i>As</i>	dme:Dmel_CG6190	0.912	1632309_at
				Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel_CG3752	0.856	1634096_at
				Tryptophanyl-tRNA synthetase	<i>Ats-trp</i>	dme:Dmel_CG9735	0.808	1635547_a_at
				Rab escort protein	<i>Rep</i>	dme:Dmel_CG8432	0.977	1631388_at
				Peptidoglycan recognition protein LB	<i>PGRP-LB</i>	dme:Dmel_CG14704	0.953	1630741_s_at
Xenobiotics Biodegradation and Metabolism	Benzoate degradation via CoA ligation	dme00632	10	Nitrilase and fragile histidine triad fusion protein	<i>NitFhit</i>	dme:Dmel_CG7067	0.926	1626557_at
				rasp	<i>rasp</i>	dme:Dmel_CG11495	0.874	1630808_at
				Acylphosphatase 2	<i>Acyp2</i>	dme:Dmel_CG18505	0.835	1629363_at
				loki	<i>lok</i>	dme:Dmel_CG10895	0.826	1625038_s_at
				tafazzin	<i>tafazzin</i>	dme:Dmel_CG8766	0.825	1626481_a_at
				immune response deficient 5	<i>ird5</i>	dme:Dmel_CG4201	0.824	1625974_at
				GDP dissociation inhibitor	<i>Gdi</i>	dme:Dmel_CG4422	0.819	1641129_at
				Cyelin-dependent kinase 4	<i>Cdk4</i>	dme:Dmel_CG5072	0.811	1639347_s_at
				Aldolase	<i>Ald</i>	dme:Dmel_CG6058	1.316	1633473_s_at
				Phosphoglycerate kinase	<i>Pgk</i>	dme:Dmel_CG3127	1.084	1639766_at
				Malic enzyme	<i>Men</i>	dme:Dmel_CG10120	1.001	1629095_a_at
				Aldolase	<i>Ald</i>	dme:Dmel_CG6058	0.983	1631993_s_at
Energy Metabolism	Carbon fixation	dme00710	9	Triose phosphate isomerase	<i>Tpi</i>	dme:Dmel_CG2171	0.915	1637816_s_at
				Glutamate oxaloacetate transaminase 1	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
				Pyruvate kinase	<i>Pvk</i>	dme:Dmel_CG7070	0.908	1628027_a_at
				fructose-1,6-bisphosphatase	<i>fbp</i>	dme:Dmel_CG31692	0.869	1641066_s_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				Dihydropteridine reductase	<i>Dhpr</i>	dme:Dmel_CG4665	1.019	1641451_at
				Es2	<i>Es2</i>	dme:Dmel_CG1474	0.971	1632816_at
				abstrakt	<i>abs</i>	dme:Dmel_CG14637	0.907	1623353_at
				purple	<i>pr</i>	dme:Dmel_CG16784	0.87	1637036_s_at
				pitchoune	<i>pit</i>	dme:Dmel_CG6375	0.869	1625758_s_at
				Dihydrofolate reductase	<i>Dhfr</i>	dme:Dmel_CG14887	0.857	1639972_at
				reptin	<i>rept</i>	dme:Dmel_CG9750	0.845	1630792_at
Glycan Biosynthesis and Metabolism	N-Glycan biosynthesis	dme00510	9	Sepiapterin reductase	<i>pn</i>	dme:Dmel_CG3461	0.754	1637479_at
				beta subunit of type II geranylgeranyl transferase	<i>Spr</i>	dme:Dmel_CG12117	0.743	1632179_at
				betaggt-II	<i>betaggt-II</i>	dme:Dmel_CG18627	0.989	1629084_at
				Alpha 3 glucosyltransferase	<i>Alg10</i>	dme:Dmel_CG32076	0.972	1636806_at

				Lamin	<i>Lam</i>	dme:Dmel CG6944	0.876	1636809 at
				vrrille	<i>vrr</i>	dme:Dmel CG14029	1.812	1639273 s at
				discs overgrown	<i>dco</i>	dme:Dmel CG2048	0.963	1624447 s at
				gilgimesh	<i>gish</i>	dme:Dmel CG6963	0.96	1626805 s at
				shaggy	<i>sgg</i>	dme:Dmel CG2621	0.952	1630774 s at
				Casein kinase Ialpha	<i>CKIalpha</i>	dme:Dmel CG2028	0.924	1623403 s at
				cycle	<i>cyc</i>	dme:Dmel CG8727	0.799	1640765 at
				PAR-domain protein 1	<i>Pdp1</i>	dme:Dmel CG17888	0.785	1627436 s at
				Cytochrome P450-6a8	<i>Cyp6a8</i>	dme:Dmel CG10248	1.704	1640755 at
				Cytochrome P450-6a9	<i>Cyp6a9</i>	dme:Dmel CG10246	1.15	1628345 at
				Cytochrome P450-4e2	<i>Cyp4e2</i>	dme:Dmel CG2060	1.028	1627844 at
				Cytochrome P450-9c1	<i>Cyp9c1</i>	dme:Dmel CG3616	0.927	1641428 at
				Acid phosphatase 1	<i>Acp1</i>	dme:Dmel CG7899	0.902	1640265 s at
				Cytochrome P450-4g1	<i>Cyp4g1</i>	dme:Dmel CG3972	0.694	1641552 at
				Cytochrome P450-4d2	<i>Cyp4d2</i>	dme:Dmel CG3466	0.619	1636793 at
				Minute (2) 21AB	<i>M(2)21AB</i>	dme:Dmel CG2674	1.037	1624083 s at
				Adenosylhomocysteinase at 13	<i>Ahcy13</i>	dme:Dmel CG11654	0.913	1629222 at
				S-adenosylmethionine decarboxylase	<i>SamDC</i>	dme:Dmel CG5029	0.908	1633958 at
				S-adenosylmethionine decarboxylase	<i>SamDC</i>	dme:Dmel CG5029	0.906	1635130 s at
				Spermidine Synthase	<i>SpdS</i>	dme:Dmel CG8327	0.765	1630830 s at
				Methionyl-tRNA synthetase	<i>Aats-met</i>	dme:Dmel CG31322	0.733	1632235 at
				DNA methyltransferase 2	<i>Dnmt2</i>	dme:Dmel CG10692	0.687	1636427 s at
				Sir2	<i>Sir2</i>	dme:Dmel CG5216	1.022	1628368 at
				HDAC4	<i>HDAC4</i>	dme:Dmel CG1770	1.009	1635284 s at
				Hdac3	<i>Hdac3</i>	dme:Dmel CG2128	0.919	1637369 at
				lok	<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
				Cyclin-dependent kinase 4	<i>Cdk4</i>	dme:Dmel CG5072	0.811	1639347 s at
				HDAC6	<i>HDAC6</i>	dme:Dmel CG6170	0.769	1632277 s at
				Cytochrome P450-6a8	<i>Cyp6a8</i>	dme:Dmel CG10248	1.704	1640755 at
				Cytochrome P450-6a9	<i>Cyp6a9</i>	dme:Dmel CG10246	1.15	1628345 at
				Cytochrome P450-4e2	<i>Cyp4e2</i>	dme:Dmel CG2060	1.028	1627844 at
				Arginine methyltransferase 1	<i>Arl1</i>	dme:Dmel CG6554	0.946	1632383 at
				Cytochrome P450-9c1	<i>Cyp9c1</i>	dme:Dmel CG3616	0.927	1641428 at
				Cytochrome P450-4g1	<i>Cyp4g1</i>	dme:Dmel CG3972	0.694	1641552 at
				Cytochrome P450-4d2	<i>Cyp4d2</i>	dme:Dmel CG3466	0.619	1636793 at
				lethal (2) 44DEa	<i>l(2)44DEa</i>	dme:Dmel CG8732	0.995	1629961 s at
				Iron regulatory protein 1A	<i>Irp-1A</i>	dme:Dmel CG4900	0.947	1627562 at
				Isocitrate dehydrogenase	<i>Idh</i>	dme:Dmel CG7176	0.921	1634314 s at
				Acetyl Coenzyme A synthase	<i>AcCoAS</i>	dme:Dmel CG9390	0.899	1641148 s at
				Aconitase	<i>Acon</i>	dme:Dmel CG9244	0.896	1634989 at
				Iron regulatory protein 1B	<i>Irp-1B</i>	dme:Dmel CG6342	0.883	1640650 at
				lethal (1) G0255	<i>l(1)G0255</i>	dme:Dmel CG4094	0.851	1635025 s at
				PAPS synthetase	<i>Paps</i>	dme:Dmel CG8363	1.069	1634522 s at
				Minute (2) 21AB	<i>M(2)21AB</i>	dme:Dmel CG2674	1.037	1624083 s at
				Arginine methyltransferase 1	<i>Arl1</i>	dme:Dmel CG6554	0.946	1632383 at
				Selenophosphate synthetase 2	<i>Sp2</i>	dme:Dmel CG5025	0.928	1630013 s at
				Adenosylhomocysteinase at 13	<i>Ahcy13</i>	dme:Dmel CG11654	0.913	1629222 at
				selenide,water dikinase	<i>SeID</i>	dme:Dmel CG8553	0.816	1628834 s at
				Methionyl-tRNA synthetase	<i>Aats-met</i>	dme:Dmel CG31322	0.733	1632235 at
				Type III alcohol dehydrogenase	<i>T3dh</i>	dme:Dmel CG3425	1.046	1628907 at
				Rab escort protein	<i>Rep</i>	dme:Dmel CG8432	0.977	1631388 at
				Formaldehyde dehydrogenase	<i>Fdh</i>	dme:Dmel CG6598	0.96	1636740 at
				rasp	<i>rasp</i>	dme:Dmel CG11495	0.874	1630808 at
				tafazzin	<i>tafazzin</i>	dme:Dmel CG8766	0.825	1626481 s at
				GDP dissociation inhibitor	<i>Gdi</i>	dme:Dmel CG4422	0.819	1641129 at
				GlcAT-S	<i>GlcAT-S</i>	dme:Dmel CG3881	1.197	1628402 s at
				Ugt58Fa	<i>Ugt58Fa</i>	dme:Dmel CG4414	1.008	1632070 at
				UDP-glucosyltransferase 35a	<i>Ugt35a</i>	dme:Dmel CG6644	0.987	1627662 at
				Ugt86Di	<i>Ugt86Di</i>	dme:Dmel CG6658	0.985	1641242 at
				Arginine methyltransferase 1	<i>Arl1</i>	dme:Dmel CG6554	0.946	1632383 at
				GlcAT-P	<i>GlcAT-P</i>	dme:Dmel CG6207	0.802	1624164 s at
				pyd3	<i>pyd3</i>	dme:Dmel CG3027	0.991	1630038 at
				black	<i>b</i>	dme:Dmel CG7811	0.918	1640736 at
				Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel CG3752	0.856	1634096 at
				Rhythmically expressed gene 3	<i>Reg-3</i>	dme:Dmel CG2194	0.798	1625686 s at
				Spermidine Synthase	<i>SpdS</i>	dme:Dmel CG8327	0.765	1630830 s at
				Collapsin Response Mediator Protein	<i>CRMP</i>	dme:Dmel CG1411	0.68	1639109 s 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
				RNA polymerase III 128kD subunit	<i>Rpl1128</i>	dme:Dmel CG8344	0.854	1628131 at
				RNA polymerase II 18kD subunit	<i>Rpl118</i>	dme:Dmel CG1163	0.847	1636644 at
				RNA polymerase II 140kD subunit	<i>Rpl1140</i>	dme:Dmel CG3180	0.839	1625962 at
				RNA polymerase I 135kD subunit	<i>Rpl135</i>	dme:Dmel CG4033	0.782	1627924 at
				Peptidoglycan recognition protein LB	<i>PGRP-LB</i>	dme:Dmel CG14704	0.953	1630741 s at
				S-adenosylmethionine decarboxylase	<i>SamDC</i>	dme:Dmel CG5029	0.908	1633958 at
				S-adenosylmethionine decarboxylase	<i>SamDC</i>	dme:Dmel CG5029	0.906	1635130 s at
				arginase	<i>arg</i>	dme:Dmel CG18104	0.868	1637548 at
				Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel CG3752	0.856	1634096 at
				Spermidine Synthase	<i>SpdS</i>	dme:Dmel CG8327	0.765	1630830 s at
				Type III alcohol dehydrogenase	<i>T3dh</i>	dme:Dmel CG3425	1.046	1628907 at
				Formaldehyde dehydrogenase	<i>Fdh</i>	dme:Dmel CG6598	0.96	1636740 at
				Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel CG3752	0.856	1634096 at
				yippee interacting protein 2	<i>yip2</i>	dme:Dmel CG4600	0.856	1636180 at
				midway	<i>midway</i>	dme:Dmel CG31991	0.825	1636579 s at
				Sir2	<i>Sir2</i>	dme:Dmel CG5216	1.022	1628368 at
				HDAC4	<i>HDAC4</i>	dme:Dmel CG1770	1.009	1635284 s at
				Hdac3	<i>Hdac3</i>	dme:Dmel CG2128	0.919	1637369 at
				scully	<i>scu</i>	dme:Dmel CG7113	0.916	1634433 at
				HDAC6	<i>HDAC6</i>	dme:Dmel CG6170	0.769	1632277 s at
				Hexokinase A	<i>Hex-A</i>	dme:Dmel CG3001	1.24	1625638 s at
				UGP	<i>UGP</i>	dme:Dmel CG4347	1.021	1633218 s at
				Phosphofluotokinase	<i>Pfk</i>	dme:Dmel CG4001	0.925	1634739 s at
				Phosphoglucanate mutase	<i>Pgm</i>	dme:Dmel CG5165	0.917	1633803 at
				Ect3	<i>Ect3</i>	dme:Dmel CG3132	0.869	1624517 at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel CG1318	0.954	1632188 at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel CG1318	0.948	1637510 s at
				Hexosaminidase 2	<i>Hexo2</i>	dme:Dmel CG1787	0.903	1640957 at
				Ect3	<i>Ect3</i>	dme:Dmel CG3132	0.869	1624517 at
				fused lobes	<i>fdl</i>	dme:Dmel CG8824	0.825	1635714 s at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel CG1318	0.954	1632188 at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel CG1318	0.948	1637510 s at
				Hexosaminidase 2	<i>Hexo2</i>	dme:Dmel CG1787	0.903	1640957 at
				Ect3	<i>Ect3</i>	dme:Dmel CG3132	0.869	1624517 at
				fused lobes	<i>fdl</i>	dme:Dmel CG8824	0.825	1635714 s at
				mitochondrial ribosomal protein L39	<i>mRpl.39</i>	dme:Dmel CG17166	1.04	1625665 at
				astray	<i>aay</i>	dme:Dmel CG3705	1.026	1633488 at

	metabolism			Threonyl-tRNA synthetase	<i>Aats-thr</i>	dme:Dmel_CG5353	0.966	1640984_s_at
				Glycyl-tRNA synthetase	<i>Aats-gly</i>	dme:Dmel_CG6778	0.918	1636948_a_at
				Seryl-tRNA synthetase	<i>Aats-ser</i>	dme:Dmel_CG4938	0.803	1636797_at
Glycan Biosynthesis and Metabolism	Glycosaminoglycan degradation	dme00531	5	Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel_CG1318	0.954	1632188_at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel_CG1318	0.948	1637510_s_at
				Hexosaminidase 2	<i>Hexo2</i>	dme:Dmel_CG1787	0.903	1640957_at
				Ect3	<i>Ect3</i>	dme:Dmel_CG3132	0.869	1624517_at
				fused lobes	<i>full</i>	dme:Dmel_CG8824	0.825	1635714_s_at
Carbohydrate Metabolism	Glyoxylate and dicarboxylate metabolism	dme00630	5	NAD-dependent methylenetetrahydrofolate dehydrogenase	<i>Nmdmc</i>	dme:Dmel_CG18466	1.051	1640775_a_at
				Iron regulatory protein 1A	<i>Irp-1A</i>	dme:Dmel_CG4900	0.947	1627562_at
				Aconitase	<i>Acon</i>	dme:Dmel_CG9244	0.896	1634989_at
				lethal (1) G0300	<i>l(1)G0300</i>	dme:Dmel_CG3861	0.891	1623252_a_at
				Iron regulatory protein 1B	<i>Irp-1B</i>	dme:Dmel_CG6342	0.883	1640650_at
Glycan Biosynthesis and Metabolism	N-Glycan degradation	dme00511	5	Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel_CG1318	0.954	1632188_at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel_CG1318	0.948	1637510_s_at
				Hexosaminidase 2	<i>Hexo2</i>	dme:Dmel_CG1787	0.903	1640957_at
				Ect3	<i>Ect3</i>	dme:Dmel_CG3132	0.869	1624517_at
				fused lobes	<i>full</i>	dme:Dmel_CG8824	0.825	1635714_s_at
Metabolism of Cofactors and Vitamins	Pantothenate and CoA biosynthesis	dme00770	5	pyd3	<i>pyd3</i>	dme:Dmel_CG3027	0.991	1630038_at
				ebony activating protein	<i>eap</i>	dme:Dmel_CG32099	0.954	1633677_at
				fumble	<i>fbf</i>	dme:Dmel_CG5725	0.946	1637990_s_at
				Rhythmically expressed gene 3	<i>Reg-3</i>	dme:Dmel_CG2194	0.798	1625686_s_at
				Collapsin Response Mediator Protein	<i>CRMP</i>	dme:Dmel_CG1411	0.68	1639109_a_at
Biosynthesis of Secondary Metabolites	Alkaloid biosynthesis I	dme00950	4	Glutamate oxaloacetate transaminase 1	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
				Diphenol oxidase A3	<i>Dox-A3</i>	dme:Dmel_CG2952	0.91	1628298_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				Tyrosine decarboxylase 1	<i>Tdc1</i>	dme:Dmel_CG30445	0.808	1635665_at
				CTP-phosphocholine cytidyltransferase 1	<i>Cct1</i>	dme:Dmel_CG1049	1.338	1629930_s_at
Metabolism of Other Amino Acids	Aminophosphonate metabolism	dme00440	4	Phosphoethanolamine cytidyltransferase	<i>Pect</i>	dme:Dmel_CG5547	0.971	1641183_a_at
				Arginine methyltransferase 1	<i>Art1</i>	dme:Dmel_CG6554	0.946	1632383_at
				CTP-phosphocholine cytidyltransferase 2	<i>Cct2</i>	dme:Dmel_CG1830	0.877	1625859_at
				Cysteiny-tRNA synthetase	<i>Aats-cys</i>	dme:Dmel_CG8431	0.929	1625878_at
				Glutamate oxaloacetate transaminase 1	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
Amino Acid Metabolism	Cysteine metabolism	dme00272	4	Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				Edvayne-inducible gene L3	<i>Impl3</i>	dme:Dmel_CG10160	0.819	1635227_at
				Rab escort protein	<i>Rep</i>	dme:Dmel_CG8432	0.977	1631388_at
				rasp	<i>rasp</i>	dme:Dmel_CG1495	0.874	1630808_at
				tafazolin	<i>tafazolin</i>	dme:Dmel_CG8766	0.825	1626481_a_at
Xenobiotics Biodegradation and Metabolism	Ethylbenzene degradation	dme00642	4	GDP dissociation inhibitor	<i>Gdi</i>	dme:Dmel_CG4422	0.819	1641129_at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel_CG1318	0.954	1632188_at
				Hexosaminidase 1	<i>Hexo1</i>	dme:Dmel_CG1318	0.948	1637510_s_at
				Hexosaminidase 2	<i>Hexo2</i>	dme:Dmel_CG1787	0.903	1640957_at
				fused lobes	<i>full</i>	dme:Dmel_CG8824	0.825	1635714_s_at
Glycan Biosynthesis and Metabolism	Globoside metabolism	dme00603	4	Histidyl-tRNA synthetase	<i>Aats-his</i>	dme:Dmel_CG6335	0.956	1631877_a_at
				Arginine methyltransferase 1	<i>Art1</i>	dme:Dmel_CG6554	0.946	1632383_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
				Tyrosyl-tRNA synthetase	<i>Aats-tyr</i>	dme:Dmel_CG4561	0.984	1632324_at
Amino Acid Metabolism	Phenylalanine, tyrosine and tryptophan biosynthesis	dme00400	4	Glutamate oxaloacetate transaminase 1	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
				Phenylalanyl-tRNA synthetase	<i>Aats-phe</i>	dme:Dmel_CG13348	0.762	1636872_at
				Valyl-tRNA synthetase	<i>Aats-val</i>	dme:Dmel_CG4062	0.955	1638259_s_at
				Leucyl-tRNA synthetase	<i>Aats-leu</i>	dme:Dmel_CG7479	0.948	1623460_at
Lipid Metabolism	Biosynthesis of steroids	dme00100	3	Isoleucyl-tRNA synthetase	<i>Aats-ile</i>	dme:Dmel_CG11471	0.897	1631106_s_at
				lethal (1) G0334	<i>l(1)G0334</i>	dme:Dmel_CG7010	0.875	1635253_a_at
				HMG Coenzyme A synthase	<i>Hmgcs</i>	dme:Dmel_CG4311	1.04	1634072_s_at
				scully	<i>scully</i>	dme:Dmel_CG7113	0.916	1634433_at
				Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel_CG3752	0.856	1634096_at
Metabolism of Cofactors and Vitamins	Biotin metabolism	dme00780	3	yippee interacting protein 2	<i>yip2</i>	dme:Dmel_CG4600	0.856	1636180_at
				HMG Coenzyme A reductase	<i>Hmgcr</i>	dme:Dmel_CG10367	0.998	1628990_at
				quemoa	<i>quemoa</i>	dme:Dmel_CG8593	0.895	1635967_at
				Farnesyl pyrophosphate synthase	<i>Fpps</i>	dme:Dmel_CG12389	0.792	1628428_at
				Spase 25-subunit	<i>Spase25</i>	dme:Dmel_CG1751	0.947	1637839_at
Metabolism of Cofactors and Vitamins	One carbon pool by folate	dme00670	3	Spase 12-subunit	<i>Spase12</i>	dme:Dmel_CG11500	0.917	1632479_at
				Spase 22/23-subunit	<i>Spase22-23</i>	dme:Dmel_CG5677	0.62	1641646_at
				SP2637	<i>SP2637</i>	dme:Dmel_CG5473	1.012	1638485_s_at
				Peptidoglycan recognition protein LB	<i>PGRP-LB</i>	dme:Dmel_CG14704	0.953	1630741_s_at
				Nitrilase and fragile histidine triad fusion protein	<i>NitFht</i>	dme:Dmel_CG7067	0.926	1626557_at
Lipid Metabolism	Fatty acid elongation in mitochondria	dme00062	3	scully	<i>scully</i>	dme:Dmel_CG7113	0.916	1634433_at
				yippee interacting protein 2	<i>yip2</i>	dme:Dmel_CG4600	0.856	1636180_at
				Palmitoyl-protein thioesterase 1	<i>Ppt1</i>	dme:Dmel_CG12108	0.804	1637608_at
				NAD-dependent methylenetetrahydrofolate dehydrogenase	<i>Nmdmc</i>	dme:Dmel_CG18466	1.051	1640775_a_at
				Dihydrofolate reductase	<i>Dhfr</i>	dme:Dmel_CG14887	0.857	1639972_at
Metabolism of Cofactors and Vitamins	Protein export	dme03060	3	adenosine 3	<i>ade3</i>	dme:Dmel_CG31628	0.737	1637037_at
				Signal recognition particle protein 54k	<i>Srp54k</i>	dme:Dmel_CG4659	0.927	1633320_at
				GTP-binding protein	<i>Gtp-bp</i>	dme:Dmel_CG2522	0.922	1639135_at
				Signal recognition particle protein 19	<i>Srp19</i>	dme:Dmel_CG4457	0.825	1638272_at
				Hemomucin	<i>Hmu</i>	dme:Dmel_CG3373	0.997	1635740_at
Biosynthesis of Secondary Metabolites	Terpenoid biosynthesis	dme00900	3	quemoa	<i>quemoa</i>	dme:Dmel_CG8593	0.895	1635967_at
				Farnesyl pyrophosphate synthase	<i>Fpps</i>	dme:Dmel_CG12389	0.792	1628428_at
				GXIVsPLA2	<i>GXIVsPLA2</i>	dme:Dmel_CG17035	0.91	1625027_a_at
				sniffer	<i>sni</i>	dme:Dmel_CG10964	0.9	1627015_at
				sugarless	<i>sgl</i>	dme:Dmel_CG10072	1.063	1629352_at
Carbohydrate Metabolism	Ascorbate and aldarate metabolism	dme00053	2	Aldehyde dehydrogenase	<i>Aldh</i>	dme:Dmel_CG3752	0.856	1634096_at
				peptide O-xylosyltransferase	<i>oxl</i>	dme:Dmel_CG32300	0.808	1637482_at
				beta-4-galactosyltransferase 7	<i>beta4GalT7</i>	dme:Dmel_CG11780	0.772	1632917_at
				Glutamate dehydrogenase	<i>Gdh</i>	dme:Dmel_CG5320	1.062	1640835_a_at
				no extended memory	<i>nemy</i>	dme:Dmel_CG8772	0.999	1634658_a_at
Glycan Biosynthesis and Metabolism	Glycan structures - biosynthesis 2	dme01031	2	UDP-glucose-glycoprotein glucosyltransferase	<i>Ugt</i>	dme:Dmel_CG6850	0.952	1624465_at
				vegetable	<i>veg</i>	dme:Dmel_CG6657	0.805	1628922_s_at

Metabolism	Heparan sulfate biosynthesis	dme00534	2	brother of tout-velu	<i>botv</i>	dme:Dmel_CG15110	0.833	1636990_at
				tout-velu	<i>ttv</i>	dme:Dmel_CG10117	0.819	1637442_at
Biosynthesis of Secondary Metabolites	Novobiocin biosynthesis	dme00401	2	Glutamate oxaloacetate transaminase 1	<i>Got1</i>	dme:Dmel_CG8430	0.914	1631817_a_at
				Glutamate oxaloacetate transaminase 2	<i>Got2</i>	dme:Dmel_CG4233	0.859	1629055_a_at
Carbohydrate Metabolism	Nucleotide sugars metabolism	dme00520	2	sugarless	<i>sgl</i>	dme:Dmel_CG10072	1.063	1629352_at
				UGP	<i>UGP</i>	dme:Dmel_CG4347	1.021	1633218_a_at
Metabolism of Cofactors and Vitamins	Riboflavin metabolism	dme00740	2	Diphenol oxidase A3	<i>Dox-A3</i>	dme:Dmel_CG2952	0.91	1628298_at
				Acid phosphatase 1	<i>Acp1-1</i>	dme:Dmel_CG7899	0.902	1640265_a_at
Biosynthesis of Secondary Metabolites	Streptomycin biosynthesis	dme00521	2	Hexokinase A	<i>Hex-A</i>	dme:Dmel_CG3001	1.24	1625638_a_at
				Phosphogluconate mutase	<i>Pgm</i>	dme:Dmel_CG5165	0.917	1633803_at
		dme00785	2	Lipoic acid synthase	<i>Las</i>	dme:Dmel_CG5231	0.966	1623470_at
				Lipoic acid synthase	<i>Las</i>	dme:Dmel_CG5231	0.823	1632225_a_at
Xenobiotics Biodegradation and Metabolism	Benzoate degradation via hydroxylation	dme00362	1	yippee interacting protein 2	<i>yip2</i>	dme:Dmel_CG4600	0.856	1636180_at
Glycan Biosynthesis and Metabolism	Glycosyl -phosphatidylinositol(GPI)-anchor biosynthesis	dme00563	1	vegetable	<i>veg</i>	dme:Dmel_CG6657	0.805	1628922_s_at
Biosynthesis of Secondary Metabolites	Indole and ipecac alkaloid biosynthesis	dme00901	1	Hemomucin	<i>Hmu</i>	dme:Dmel_CG3373	0.997	1635740_at
Carbohydrate Metabolism	Inositol metabolism	dme00031	1	Triose phosphate isomerase	<i>Tpi</i>	dme:Dmel_CG2171	0.915	1637816_s_at
Lipid Metabolism	Linoleic acid metabolism	dme00591	1	GXIVsPLA2	<i>GXIVsPLA2</i>	dme:Dmel_CG17035	0.91	1625027_a_at
Xenobiotics Biodegradation and Metabolism	Styrene degradation	dme00643	1	Peptidoglycan recognition protein LB	<i>PGRP-LB</i>	dme:Dmel_CG14704	0.953	1630741_s_at
Energy Metabolism	Sulfur metabolism	dme00920	1	PAPS synthetase	<i>Paps</i>	dme:Dmel_CG8363	1.069	1634522_s_at
Lipid Metabolism	Synthesis and degradation of ketone bodies	dme00072	1	HMG Coenzyme A synthase	<i>Hmgs</i>	dme:Dmel_CG4311	1.04	1634072_s_at
Metabolism of Other Amino Acids	Taurine and hypotaurine metabolism	dme00430	1	black	<i>b</i>	dme:Dmel_CG7811	0.918	1640736_at