

***D. koepferae* DEGs table.** Differentially expressed genes considering all pairwise comparisons for *D. koepferae* (q<0.01) and the respective *D. mojavensis* and *D. melanogaster* homologs

<i>D. koepferae</i> gene	<i>D. mojavensis</i> homolog Gene Symbol	Gene Symbol	<i>D. melanogaster</i> homolog Description
Dkoe.g136230	DmojlDscam	Unc-89	Obscurin
Dkoe.g136820	DmojlGI18889	CG3884-RB	IP19903p
Dkoe.g126980	DmojlGI10224	Dmel\CG11665	RE60337p
Dkoe.g049760	DmojlGI19527	l(2)efl	Protein lethal(2)essential for life
Dkoe.g049930	DmojlGI19538	Mmp1	Matrix metalloproteinase 1, isoform C
Dkoe.g087900	DmojlGI20083	Dmel\CG13748	IP20435p
Dkoe.g044140	DmojlGI22759	spir	Protein spire
Dkoe.g007400	DmojlGI22927	Tm1	Tropomyosin-1, isoforms 33/34
Dkoe.g007430	DmojlGI22929	Tm2	Tropomyosin-2
Dkoe.g007520	DmojlGI24655	Fdh	Alcohol dehydrogenase class-3
Dkoe.g124000	DmojlGI17438	epsilonTry	Trypsin epsilon
Dkoe.g074410	DmojlGI18949	RpS11	40S ribosomal protein S11
Dkoe.g074660	DmojlGI20579	Oaz	Zinc finger protein 423 homolog
Dkoe.g074690	DmojlGI20577	CG8446-RB	LD05679p
Dkoe.g074750	DmojlGI16737	Ptp52F	FI18312p1
Dkoe.g104660	DmojlGI13602	Dmel\CG3868	Uncharacterized protein
Dkoe.g104720	DmojlGI11700	Dmel\CG34244	GEO11026p1
Dkoe.g104730	DmojlGI13604	Dmel\CG34244	GEO11026p1
Dkoe.g104740	DmojlGI11699	Dmel\CG7924	LP03067p
Dkoe.g105170	DmojlGI16450	Sam-S	S-adenosylmethionine synthase
Dkoe.g105780	DmojlGI21755	Cyp1	Peptidyl-prolyl cis-trans isomerase
Dkoe.g125150	DmojlGI21163	Esyt2	Extended synaptotagmin-like protein 2, isoform C
Dkoe.g125300	DmojlGI22613	trn	Tartan, isoform B
Dkoe.g125370	DmojlGI10131	Ald	Fructose-bisphosphate aldolase
Dkoe.g022920	---NA---	---NA---	---NA---
Dkoe.g140250	DmojlGI26130	RpL10Ab	60S ribosomal protein L10a-2
Dkoe.g140710	DmojlGI17222	CT12987	FI09602p
Dkoe.g140720	DmojlGI13487	RpL26	GEO07453p1
Dkoe.g009540	DmojlGI11874	Dmel\CG17032	RE41485p
Dkoe.g009570	DmojlGI13836	CG34237	Uncharacterized protein, isoform D
Dkoe.g117820	DmojlGI15429	Mical	[F-actin]-monooxygenase Mical
Dkoe.g043760	DmojlGI19593	ERp60	Protein disulfide-isomerase (Fragment)
Dkoe.g043790	DmojlGI19953	Pngl	Peptide-N(4)-(N-acetyl-beta-glucosaminyl)asparagine amidase
Dkoe.g043880	DmojlGI19951	---NA---	---NA---
Dkoe.g043950	DmojlGI19602	Tsp42A	IP01956p
Dkoe.g082830	DmojlGI18059	Lsp1gamma	Larval serum protein 1 gamma chain
Dkoe.g001290	DmojlGI24737	TwdIP	RE17678p
Dkoe.g135700	DmojlTep6	Lgr4	Leucine-rich repeat-containing G protein-coupled receptor 4, isoform C
Dkoe.g135930	DmojlGI16190	RpL7A	60S ribosomal protein L7a
Dkoe.g093790	DmojlGI21157	Dmel\CG6421	GEO12720p1
Dkoe.g094460	DmojlGI18450	Pepck	Phosphoenolpyruvate carboxykinase
Dkoe.g094470	DmojlGI18449	Pepck2	RE12569p
Dkoe.g094510	DmojlGI16305	shot	Short stop, isoform H
Dkoe.g094950	DmojlGI20564	RpL9	60S ribosomal protein L9
Dkoe.g060190	DmojlGI15918	E23	Early gene at 23, isoform C
Dkoe.g060200	DmojlGI15918	E23	Early gene at 23, isoform C
Dkoe.g060230	Tret1	Dmel\CG3285	GH15136p
Dkoe.g099210	DmojlGI11819	Diedel	Protein Diedel
Dkoe.g099320	DmojlGI13498	MESR6	Misexpression suppressor of ras 6, isoform B
Dkoe.g112620	DmojlGI24244	Men	Malic enzyme
Dkoe.g034150	DmojlGI14185	dmGlut	Dietary and metabolic glutamate transporter
Dkoe.g105950	DmojlGI19973	NAT1	NAT1, isoform D
Dkoe.g105960	DmojlGI19973	NAT1	NAT1, isoform D
Dkoe.g106000	DmojlGI19578	Dmel\CG5493	FI11950p
Dkoe.g106060	DmojlGI19581	GEFmeso	FI17866p1
Dkoe.g055490	DmojlGI21318	CG14872	Uncharacterized protein

Dkoe.g098820	Dmoj\GI26358	TwidIX	IP11207p
Dkoe.g077700	Dmoj\CtBP	Dme\CG9331	GH13879p
Dkoe.g096630	Dmoj\GI13543	ade2	Phosphoribosylformylglycinamide synthase
Dkoe.g096880	Dmoj\GI17319	Dme\CG9021	LP05310p
Dkoe.g139800	Dmoj\GI10623	Sap-r	BcDNA.GH08312
Dkoe.g140010	Dmoj\GI17721	yip2	HL08109p
Dkoe.g140020	Dmoj\GI24333	Dme\CG5885	LD05267p
Dkoe.g079520	Dmoj\GI24740	Cyp6d5	Probable cytochrome P450 6d5
Dkoe.g079540	Dmoj\GI24012	phu	Alkaline phosphatase
Dkoe.g084780	Dmoj\GI23672	RpS13	40S ribosomal protein S13
Dkoe.g085050	Dmoj\GI13183	pgant4	N-acetylgalactosaminyltransferase 4
Dkoe.g085140	Dmoj\GI13248	yellow-c	RH54244p
Dkoe.g022550	Dmoj\GI10645	CG13037	HDC10475
Dkoe.g022750	Dmoj\GI10658	Dme\CG8066	GEO08281p1
Dkoe.g002580	Dmoj\GI15484	RunxB	Runt related B
Dkoe.g132260	Dmoj\GI13577	Dme\CG17145	FI03257p
Dkoe.g053880	Dmoj\GI18153	ATPsynG	ATP synthase, subunit G, isoform A
Dkoe.g104080	Dmoj\GI10563	Loxl1	Lysyl oxidase-like
Dkoe.g045020	Dmoj\GI10076	Dme\CG13613	Uncharacterized protein
Dkoe.g006210	Dmoj\GI21226	ufd2	LD24832p
Dkoe.g006300	Dmoj\GI21292	Dme\CG4830	RE54693p
Dkoe.g006340	Dmoj\GI18086	LKRS DH	Lysine ketoglutarate reductase/saccharopine dehydrogenase, isoform A
Dkoe.g006410	Lis-1	Rack1	Guanine nucleotide-binding protein subunit beta-like protein
Dkoe.g009980	Dmoj\GI23985	Set1	Histone-lysine N-methyltransferase SETD1
Dkoe.g046340	Dmoj\GI10126	CT20261	FI01468p
Dkoe.g046500	Dmoj\GI22630	Ugt35C1	UDP-glucuronosyltransferase
Dkoe.g107060	Dmoj\GI24127	Sp7	Serine protease 7
Dkoe.g107230	Dmoj\GI23478	alpha-Est7	Carboxylic ester hydrolase
Dkoe.g112010	Dmoj\GI13203	UGP	UTP--glucose-1-phosphate uridylyltransferase
Dkoe.g061670	Dmoj\GI24625	Dme\CG34284	HDC14388
Dkoe.g061680	Dmoj\GI24624	Dme\CG14292	Uncharacterized protein
Dkoe.g061950	Dmoj\GI14790	CG6966	Protein fem-1 homolog CG6966
Dkoe.g022080	---NA---	fau	Protein anoxia up-regulated
Dkoe.g022140	Dmoj\GI13450	mop	Myopic
Dkoe.g139090	Dmoj\GI16425	RpS15Aa	40S ribosomal protein S15Aa
Dkoe.g139100	Dmoj\GI16105	Jafrac1	Peroxiredoxin 1
Dkoe.g139450	Dmoj\GI25981	RpL5	60S ribosomal protein L5
Dkoe.g139680	Dmoj\GI17470	Pcp	Pupal cuticle protein
Dkoe.g091780	Dmoj\GI16398	cib	Ciboulot, isoform A
Dkoe.g120840	Dmoj\GI11776	ImpL1	Ecdysone-inducible gene L1, isoform B
Dkoe.g120890	Dmoj\GI11772	---NA---	---NA---
Dkoe.g080790	Dmoj\GI24319	Dme\CG9733	FI20229p1
Dkoe.g112900	Dmoj\GI15508	Dme\CG15369	GEO12084p1
Dkoe.g112920	---NA---	su(r)	Dihydropyrimidine dehydrogenase
Dkoe.g113000	Dmoj\GI15503	CtsB1	Cathepsin B1, isoform A
Dkoe.g127100	Dmoj\GI17642	Fbp2	Fat body protein 2
Dkoe.g127140	Dmoj\GI12253	Aldh	Aldehyde dehydrogenase
Dkoe.g102540	Dmoj\GI25506	Dme\CG10680	RH02620p
Dkoe.g100350	Dmoj\GI24385	Dme\CG1077	MIP10102p
Dkoe.g100420	Dmoj\GI24146	Rm62	ATP-dependent RNA helicase p62
Dkoe.g100440	Dmoj\Obp83abL1	Obp83a	General odorant-binding protein 83a
Dkoe.g100510	Dmoj\GI23191	GILT2	GILT-like protein 2
Dkoe.g100530	Dmoj\GI23192	Pglym78	Phosphoglycerate mutase
Dkoe.g100670	Dmoj\GI22348	eEF1gamma	Elongation factor 1-gamma
Dkoe.g100780	Dmoj\GI26111	Arc1	Activity-regulated cytoskeleton associated protein 1
Dkoe.g100870	dbo	dbo	Kelch-like protein diablo
Dkoe.g100950	Dmoj\GI20153	Jheh2	Epoxide hydrolase
Dkoe.g101320	Dmoj\GI15374	Dme\CG14406	Uncharacterized protein, isoform A
Dkoe.g044710	Dmoj\GI22113	PH4alphaPV	FI23978p1
Dkoe.g020590	Dmoj\GI17447	gi7297472	FI02830p

Dkoe.g009210	Dmoj\GI18126	Dmel\CG5783	GH05617p
Dkoe.g046070	---NA---	---NA---	---NA---
Dkoe.g046090	---NA---	---NA---	---NA---
Dkoe.g046100	Dmoj\GI24786	---NA---	---NA---
Dkoe.g046110	---NA---	---NA---	---NA---
Dkoe.g046170	Dmoj\GI22825	CREG	Cellular repressor of E1A-stimulated genes, isoform A
Dkoe.g047130	Dmoj\GI13911	Dmel\CG33767	Uncharacterized protein
Dkoe.g016290	Dmoj\GI18752	sona	Sol narae, isoform C
Dkoe.g016300	Dmoj\GI18752	sona	Sol narae, isoform C
Dkoe.g016460	Dmoj\GI20823	Glo1	Glyoxalase 1
Dkoe.g023340	Dmoj\GI23387	CG18682	Uncharacterized protein
Dkoe.g023600	Dmoj\GI24200	CycG	Cyclin G
Dkoe.g131990	Dmoj\GI11463	Or67d	Odorant receptor 67d
Dkoe.g081960	Dmoj\GI17842	CG14398	IP21282p
Dkoe.g027800	Dmoj\GI12253	Dmel\CG8665	10-formyltetrahydrofolate dehydrogenase
Dkoe.g055650	Dmoj\GI20943	Ugt36D1	UDP-glucuronosyltransferase
Dkoe.g065100	Dmoj\GI15739	Mgstl	Microsomal glutathione S-transferase-like, isoform A
Dkoe.g065320	Dmoj\GI14867	Dmel\CG10814	LP01339p
Dkoe.g065790	Dmoj\GI17884	Bsg25A	Early boundary activity protein 1
Dkoe.g065890	Dmoj\GI17886	dpy	Dumpy, isoform Q
Dkoe.g034680	Dmoj\GI12439	Reg-2	Rhythmically expressed gene 2 protein
Dkoe.g034850	Dmoj\GI12871	lqf	FI19443p1
Dkoe.g035280	Dmoj\GI12472	RpL8	60S ribosomal protein L8
Dkoe.g035410	Dmoj\Tes120	TpnC73F	Troponin C, isoform 3
Dkoe.g035610	Dmoj\GI12827	ImpE1	Ecdysone-inducible gene E1, isoform A
Dkoe.g035630	---NA---	ldh	Isocitrate dehydrogenase
Dkoe.g035700	Dmoj\GI12820	Cpr66Cb	Cuticular protein 66Cb
Dkoe.g035760	Dmoj\GI12817	ImpE2	20-hydroxyecdysone protein
Dkoe.g036340	Dmoj\GI10844	Svil	Supervillin, isoform AE
Dkoe.g036380	Dmoj\GI12536	Dmel\CG16762	LP12691p
Dkoe.g036850	Dmoj\GI12755	Rh50	Rh50, isoform B
Dkoe.g036860	Dmoj\GI12755	Rh50	Rh50, isoform B
Dkoe.g036870	Dmoj\GI12753	Dmel\CG13705	RE67967p
Dkoe.g037230	Dmoj\GI26013	---NA---	---NA---
Dkoe.g037240	Dmoj\GI12734	Dmel\CG11350	Uncharacterized protein
Dkoe.g037250	Dmoj\GI12733	Dmel\CG7465	RE16136p
Dkoe.g037260	Dmoj\GI12732	Dmel\CG11349	MIP31077p
Dkoe.g037280	---NA---	---NA---	---NA---
Dkoe.g037290	Dmoj\GI12589	---NA---	---NA---
Dkoe.g037470	Dmoj\moj9	Cht7	Chitinase 7
Dkoe.g037850	Dmoj\GI12700	l(3)mbn	Protein lethal(3)malignant blood neoplasm 1
Dkoe.g037900	Dmoj\GI12696	Lcp65Ag2	Larval cuticle protein 65Ag2
Dkoe.g037910	Dmoj\GI12695	Lcp65Ae	Cuticle protein LCP65Ae
Dkoe.g038070	Dmoj\GI12627	Lcp65Ag2	Larval cuticle protein 65Ag2
Dkoe.g038160	Dmoj\GI12683	SP1173	FI19426p1
Dkoe.g038180	Dmoj\GI12682	ple	Tyrosine 3-monooxygenase
Dkoe.g038190	Dmoj\GI12682	ple	Tyrosine 3-monooxygenase
Dkoe.g038390	Dmoj\GI12666	alrm	Astrocytic leucine-rich repeat molecule
Dkoe.g038480	Dmoj\GI16887	CT15908	GEO07736p1
Dkoe.g039040	Dmoj\GI16853	BcDNA:RH39779	GEO09635p1
Dkoe.g039120	Dmoj\Tes114	Argk	Arginine kinase
Dkoe.g039390	Dmoj\GI16833	Dhpr	Dihydropteridine reductase
Dkoe.g039680	Dmoj\GI16584	BcDNA:GH04863	GH04863p
Dkoe.g040000	Dmoj\GI16605	PHGPx	Glutathione peroxidase
Dkoe.g040500	Dmoj\GI18038	Dmel\CG4213	Uncharacterized protein, isoform A
Dkoe.g113900	Dmoj\GI23659	Tctp	Translationally-controlled tumor protein homolog
Dkoe.g010160	Dmoj\GI21298	RpL18A	60S ribosomal protein L18a
Dkoe.g044270	Dmoj\GI16703	Jon25Bi	Jonah 25Bi
Dkoe.g044310	Dmoj\GI16701	SP78	RE65433p
Dkoe.g044320	Dmoj\GI16701	SP78	RE65433p

Dkoe.g044330	DmojlGI16685	DmelICG6231	FI18650p1
Dkoe.g133150	DmojlGI11215	obst-E	Protein obstructor-E
Dkoe.g114030	Dmojlcbt	Klf15	Kruppel-like factor 15
Dkoe.g066770	DmojlGI15466	Frq2	FI18190p1
Dkoe.g087090	DmojlGI23074	Lsp1beta	Larval serum protein 1 beta chain
Dkoe.g087380	DmojlGI18385	wal	Walrus, isoform A
Dkoe.g110690	DmojlGI19566	Drl-2	Derailed 2, isoform B
Dkoe.g132020	DmojlGI24460	DmelICG10911	RE12410p
Dkoe.g132050	DmojlGI23120	DmelICG1907	SD09259p
Dkoe.g020740	DmojlGI18700	Cyp6a16	Cyp6a16, isoform B
Dkoe.g137190	DmojlGI18241	b	Black, isoform A
Dkoe.g078080	DmojlGI18191	fbp	Fructose-1,6-bisphosphatase, isoform F
Dkoe.g119380	DmojlGI19001	RpL29	60S ribosomal protein L29
Dkoe.g119630	DmojlGI20549	Gp150	Gp150, isoform D
Dkoe.g086150	DmojlGI21321	betaTub60D	Tubulin beta-3 chain
Dkoe.g086160	DmojlGI18345	slbo	CCAAT/enhancer-binding protein
Dkoe.g112290	---NA---	vajk-2	RH04334p
Dkoe.g112330	DmojlGI24477	NimB2	HL01444p
Dkoe.g112390	DmojlGI24477	NimC2	Nimrod C2, isoform B
Dkoe.g041990	DmojlGI22426	DmelICG11407	GH20840p
Dkoe.g031010	---NA---	---NA---	---NA---
Dkoe.g133330	DmojlGI10239	RpL13A	60S ribosomal protein L13a
Dkoe.g134560	DmojlGI22143	CG32950	MIP04604p
Dkoe.g123640	DmojlGI17835	CG17087	RE24765p
Dkoe.g025760	DmojlGI16638	LysC	Lysozyme A/C
Dkoe.g025790	DmojlGI16636	Jafrac2	GH25379p
Dkoe.g080550	DmojlGI24163	Hsp68	Heat shock protein 68
Dkoe.g080560	DmojlGI24163	Hsp68	Heat shock protein 68
Dkoe.g055860	GI24295	CG6051	Lateral signaling target protein 2 homolog
Dkoe.g012880	DmojlGI22782	Gba1a	Glucosylceramidase
Dkoe.g064030	DmojlGI16434	CG14202	Uncharacterized protein, isoform D
Dkoe.g107730	DmojlGI17288	Sec61alpha	DSec61alpha
Dkoe.g108110	DmojlGI13781	Eno	Enolase
Dkoe.g108610	Snmp1	DmelICG7227	GH07959p
Dkoe.g108730	DmojlGI11383	Css1beta	FI20175p1
Dkoe.g109000	DmojlGI12159	DmelICG5704	LD30049p
Dkoe.g109050	DmojlDscam	sls	Titin
Dkoe.g109070	DmojlDscam	sls	Titin
Dkoe.g099390	DmojlGI25646	RpLP2	60S acidic ribosomal protein P2
Dkoe.g079450	DmojlGI21012	DmelICG14689	AT01605p
Dkoe.g066960	DmojlGI22118	Spn100A	Serpin 100A
Dkoe.g067120	DmojlGI20714	Ca-P60A	Calcium-transporting ATPase sarcoplasmic/endoplasmic reticulum type
Dkoe.g067340	DmojlGI20729	betaTub56D	Tubulin beta-1 chain
Dkoe.g067360	DmojlGI18837	RpL11	60S ribosomal protein L11
Dkoe.g067450	DmojlGI13534	Got1	Glutamate oxaloacetate transaminase 1, isoform B
Dkoe.g067610	DmojlGI20750	DmelICG34206	Uncharacterized protein
Dkoe.g067710	DmojlGI20756	Gapdh2	Glyceraldehyde-3-phosphate dehydrogenase 2
Dkoe.g067940	DmojlGI20770	PGRP-SC2	Peptidoglycan-recognition protein SC2
Dkoe.g067950	DmojlGI20770	PGRP-SC2	Peptidoglycan-recognition protein SC2
Dkoe.g068020	DmojlGI17235	Ddc	Aromatic-L-amino-acid decarboxylase
Dkoe.g068200	DmojlGI14013	DmelICG12111	AT17652p
Dkoe.g138310	DmojlGI24404	Osi15	Osiris 15
Dkoe.g138350	---NA---	---NA---	---NA---
Dkoe.g090340	DmojlGI13588	DmelICG7320	MIP25823p1
Dkoe.g080370	DmojImoj9	ldgf6	Imaginal disk growth factor 6
Dkoe.g080430	DmojlGI18495	Amyrel	Alpha-amylase-related protein
Dkoe.g114050	DmojlGI14134	Ugt301D1	UDP-glucuronosyltransferase
Dkoe.g114060	DmojlGI14135	DmelICG10211	LD42267p
Dkoe.g114430	DmojlGI10745	Mlc1	Myosin light chain alkali
Dkoe.g114630	DmojlGI10757	---NA---	---NA---

Dkoe.g114750	Dmoj\GI10767	Imd	LD47926p
Dkoe.g099460	Dmoj\GI24288	CG5839	Aminopeptidase
Dkoe.g033520	---NA---	---NA---	---NA---
Dkoe.g109890	Dmoj\GI15987	Ser7	GH14088p
Dkoe.g079330	Dmoj\GI23790	RpL10	60S ribosomal protein L10
Dkoe.g079380	Dmoj\GI18700	Cyp6a14	Probable cytochrome P450 6a14
Dkoe.g079420	Dmoj\GI14082	bt	Bent, isoform F
Dkoe.g081040	Dmoj\GI11542	BcDNA:LP12049	LP12049p
Dkoe.g081050	Dmoj\GI11542	BcDNA:LP12049	LP12049p
Dkoe.g081090	Dmoj\GI11531	Cpr	NADPH--cytochrome P450 reductase
Dkoe.g081250	Dmoj\GI17517	AANATL3	IP07705p
Dkoe.g081270	Dmoj\GI17517	AANATL3	IP07705p
Dkoe.g081440	GI24295	bchs	Blue cheese
Dkoe.g081810	Dmoj\GI11269	clumsy	Clumsy, isoform B
Dkoe.g127850	Dmoj\GI20285	Achl	Achilles, isoform A
Dkoe.g128510	Dmoj\GI20334	CT42567	RE40577p
Dkoe.g128560	Dmoj\GI20341	CG15093	Probable 3-hydroxyisobutyrate dehydrogenase, mitochondrial
Dkoe.g128790	Dmoj\GI12526	tud	Maternal protein tudor
Dkoe.g128810	Dmoj\GI20362	CG9480	Uncharacterized protein, isoform B
Dkoe.g129430	Dmoj\GI20392	Nurf-38	Inorganic pyrophosphatase
Dkoe.g129890	Dmoj\GI19151	Rho1	Ras-like GTP-binding protein Rho1
Dkoe.g130050	VER!!!!	Scsalpha1	Succinate--CoA ligase
Dkoe.g130270	Snmp1	Dme\CG3829	GH19047p
Dkoe.g130750	Dmoj\GI19095	Drat	Death resistor Adh domain containing target, isoform C
Dkoe.g130870	Dmoj\GI19088	Dme\CG30069	Uncharacterized protein
Dkoe.g110840	Dmoj\GI19511	Lcp9	Larval cuticle protein 9
Dkoe.g111170	Dmoj\GI20051	Spn43Ab	FI01422p
Dkoe.g111580	Dmoj\GI20073	Mp20	Muscle-specific protein 20
Dkoe.g111650	Dmoj\GI19444	Dme\CG17047	FI18409p1
Dkoe.g111920	Dmoj\GI22499	Hsp70Bb	Major heat shock 70 kDa protein Bb
Dkoe.g111930	Dmoj\GI22499	Hsp70Bb	Major heat shock 70 kDa protein Bb
Dkoe.g111940	Dmoj\GI22499	Hsp70Bb	Major heat shock 70 kDa protein Bb
Dkoe.g004890	Dmoj\GI13037	BcDNA:RH19933	Uncharacterized protein, isoform M
Dkoe.g005230	Dmoj\GI13061	nst	Phosphoacetylglucosamine mutase
Dkoe.g005330	Dmoj\GI13071	Dme\CG13075	IP10546p
Dkoe.g005620	Dmoj\GI13088	Hsp26	Heat shock protein 26
Dkoe.g005640	Dmoj\GI12244	Hsp22	Heat shock protein 22
Dkoe.g031360	Dmoj\GI10844	Gel	Gelsolin
Dkoe.g031460	Dmoj\GI10839	e	Ebony
Dkoe.g031470	Dmoj\GI10838	e	Ebony
Dkoe.g031640	Dmoj\GI15592	Lkr	Leucokinin receptor
Dkoe.g031760	Dmoj\GI15012	Tsf1	Transferrin
Dkoe.g032170	Dmoj\GI15617	Dme\CG14629	GH18858p
Dkoe.g077920	Dmoj\GI14473	I(1)G0196	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kin
Dkoe.g028140	Dmoj\GI10350	RpL27	60S ribosomal protein L27
Dkoe.g028380	Dmoj\GI24022	tok	Metalloendopeptidase
Dkoe.g028590	Dmoj\GI23575	Dme\CG3999	Glycine cleavage system P protein
Dkoe.g028600	Dmoj\GI23575	Dme\CG3999	Glycine cleavage system P protein
Dkoe.g028770	Dmoj\GI24044	Dme\CG13634	Uncharacterized protein
Dkoe.g028780	Dmoj\GI24045	Dme\CG5805	GH22160p
Dkoe.g101660	Dmoj\GI17164	Dme\CG7778	GH17475p
Dkoe.g101950	Dmoj\GI22486	RpL36A	IP17351p
Dkoe.g102270	Dmoj\GI11318	Cat	Catalase
Dkoe.g072110	Dmoj\GI23663	Mf	Mf5 protein
Dkoe.g092110	Dmoj\GI23709	DNasell	Deoxyribonuclease II
Dkoe.g092570	Dmoj\GI18597	Mdh2	IP09655p
Dkoe.g058080	Dmoj\GI22374	PyK	Pyruvate kinase
Dkoe.g058590	Dmoj\GI24519	Mlp84B	Muscle LIM protein Mlp84B
Dkoe.g059070	Dmoj\GI23098	Dme\CG3734	RE36938p
Dkoe.g059170	Dmoj\GI24472	Dme\CG11626	IP20428p

Dkoe.g115280	Dmoj\GI21250	epsilonTry	Trypsin epsilon
Dkoe.g115420	Dmoj\GI18417	RpL31	60S ribosomal protein L31
Dkoe.g115570	Dmoj\GI12125	Uba1	GH24511p
Dkoe.g115700	Dmoj\GI21225	Dme\CG1648	Uncharacterized protein, isoform B
Dkoe.g032530	---NA---	---NA---	---NA---
Dkoe.g032930	Dmoj\GI11709	Usp47	Ubiquitin carboxyl-terminal hydrolase 47
Dkoe.g032940	Dmoj\Tes40	DnaJ-1	DnaJ protein homolog 1
Dkoe.g033000	Dmoj\GI26051	lin-28	Protein lin-28 homolog
Dkoe.g033100	Dmoj\GI13180	Msr-110	Msr-110, isoform C
Dkoe.g033150	Dmoj\GI13184	frm	Farmer, isoform H
Dkoe.g017830	Dmoj\GI11514	Dme\CG6996	LP20964p
Dkoe.g018690	Dmoj\GI13742	Dme\CG33290	HDC11369
Dkoe.g018720	Dmoj\GI13740	Dme\CG14565	RE58962p
Dkoe.g018860	Dmoj\GI24023	Cubn	Cubilin homolog
Dkoe.g030390	Dmoj\GI20211	Hr3	Probable nuclear hormone receptor HR3
Dkoe.g030660	Dmoj\GI20228	Cyp6a2	Cytochrome P450 6a2
Dkoe.g030760	Dmoj\GI12238	l(2)01289	Lethal (2) 01289, isoform F
Dkoe.g047870	Dmoj\GI23964	RpL15	60S ribosomal protein L15
Dkoe.g048240	Dmoj\GI16383	Cpr11A	Cuticular protein 11A
Dkoe.g048510	Dmoj\GI16153	Dme\CG6414	Carboxylic ester hydrolase
Dkoe.g125630	Dmoj\GI21554	RpL37a	Probable 60S ribosomal protein L37-A
Dkoe.g126030	Dmoj\GI12208	Ubi-p5E	GH17761p
Dkoe.g126210	Dmoj\GI21720	Dme\CG3777	SD17974p
Dkoe.g068930	Dmoj\GI18724	LamC	Lamin-C
Dkoe.g069010	Dmoj\GI20878	Dme\CG8093	Lipase
Dkoe.g013710	Dmoj\GI15361	Dme\CG2233	GH20802p
Dkoe.g043100	Dmoj\GI13878	Dme\CG13907	GH22266p
Dkoe.g043130	Dmoj\GI11430	Dme\CG14963	LP21536p
Dkoe.g043260	Dmoj\GI11439	Dme\CG14147	GEO07425p1
Dkoe.g043510	---NA---	---NA---	---NA---
Dkoe.g081860	Dmoj\GI17438	epsilonTry	Trypsin epsilon
Dkoe.g027320	Dmoj\GI18634	Cpr50Cb	Cuticular protein 50Cb
Dkoe.g027650	Dmoj\GI23694	pug	C-1-tetrahydrofolate synthase, cytoplasmic
Dkoe.g061110	Dmoj\GI15780	up	Troponin T, skeletal muscle
Dkoe.g061220	Dmoj\GI14857	Dme\CG12116	RE21057p
Dkoe.g000430	---NA---	---NA---	---NA---
Dkoe.g121120	Dmoj\GI21922	Dme\CG12512	MIP06029p
Dkoe.g121230	Dmoj\GI13501	serp	FI03450p
Dkoe.g121240	Dmoj\GI13502	verm	Vermiform, isoform I
Dkoe.g121300	Dmoj\GI13506	Oat	Ornithine aminotransferase, mitochondrial
Dkoe.g121570	Dmoj\GI11790	Cpr76Bb	Cuticular protein 76Bb
Dkoe.g121580	Dmoj\GI13522	Cpr76Ba	CG9283 protein
Dkoe.g121600	Dmoj\GI13525	Dme\CG9451	GH28721p
Dkoe.g121700	Dmoj\GI13535	Dme\CG32432	GH12701p
Dkoe.g075180	Dmoj\GI19613	Dme\CG17337	RE11562p
Dkoe.g075670	Dmoj\Tes120	TpnC47D	Troponin C, isoform 2
Dkoe.g075710	Dmoj\GI19649	Cpr47Ec	Cuticular protein 47Ec
Dkoe.g075760	Dmoj\GI19900	---NA---	---NA---
Dkoe.g076080	Dmoj\GI19669	ced-6	PTB domain-containing adapter protein ced-6
Dkoe.g076260	Dmoj\GI19863	Dme\CG9083	Uncharacterized protein
Dkoe.g076600	Dmoj\GI19698	dpr1	Defective proboscis extension response 1, isoform A
Dkoe.g076840	Dmoj\GI15155	Act57B	Actin-57B
Dkoe.g077000	Dmoj\GI19814	coro	Coronin
Dkoe.g077330	Dmoj\GI19787	MFS12	LP07366p
Dkoe.g077590	Dmoj\GI14351	ATPsyndelta	ATP synthase, delta subunit, isoform A
Dkoe.g021520	Dmoj\GI13115	Eip71CD	Peptide methionine sulfoxide reductase
Dkoe.g021760	Dmoj\GI13129	Dme\CG10512	Uncharacterized protein, isoform A
Dkoe.g021810	Dmoj\GI13134	Eip78C	Ecdysone-induced protein 78C
Dkoe.g021880	Dmoj\GI12199	ppl	Glycine cleavage system H protein, mitochondrial
Dkoe.g103580	Dmoj\GI12353	Argl	Uncharacterized protein, isoform B

Dkoe.g103890	DmojlGI17409	bwa	Alkaline ceramidase
Dkoe.g104010	DmojlGI17402	Dmel\CG8997	CG8997 protein
Dkoe.g104020	DmojlGI12593	CT23894	CG7916 protein
Dkoe.g104040	DmojlGI12604	Dmel\CG7953	CG7953 protein
Dkoe.g079820	DmojlGI20073	Dmel\CG5023	GH21596p
Dkoe.g079990	DmojlGI13437	slif	LD37241p
Dkoe.g080080	DmojlGI23729	Tps1	BcDNA.GH08860
Dkoe.g003910	DmojlGI16321	BcDNA:LP01642	GEO09033p1
Dkoe.g004300	DmojlGI16248	RpL35	FI02809p
Dkoe.g029760	DmojlGI22273	CG11880	CTL-like protein 2
Dkoe.g029830	DmojlDesat1	Desat1	Desaturase 1, isoform A
Dkoe.g029870	DmojlGI23213	Gdh	Glutamate dehydrogenase, mitochondrial
Dkoe.g029960	DmojlGI22283	Dmel\CG5391	LP04851p
Dkoe.g124170	GstD1	GstD10	Glutathione S transferase D10, isoform A
Dkoe.g124450	DmojlGI21038	Dmel\CG9005	GH03947p
Dkoe.g124460	DmojlGI21037	Ppa	Partner of paired, isoform B
Dkoe.g124490	Tret1	Tret1-1	Facilitated trehalose transporter Tret1-1
Dkoe.g124700	DmojlGI18586	Dmel\CG34193	GEO11313p1
Dkoe.g124710	DmojlGI18587	Dmel\CG4847	RH39096p
Dkoe.g124820	DmojlGI18592	hui	CG10200
Dkoe.g042400	---NA---	---NA---	---NA---
Dkoe.g042770	DmojlGI14614	FBpp0071364	GH05177p
Dkoe.g013090	Spc25	Cyp304a1	Probable cytochrome P450 304a1
Dkoe.g013530	DmojlGI23377	Mlc2	Myosin regulatory light chain 2
Dkoe.g013580	DmojlGI24215	Dmel\CG15529	RH14395p
Dkoe.g078760	DmojlGI11033	Peritrophin-A	LD20793p
Dkoe.g078850	DmojlGI11098	sesB	ADP,ATP carrier protein
Dkoe.g011540	DmojlGI12406	BcDNA:RE29808	GEO07612p1
Dkoe.g011570	DmojlGI13294	Acbp5	RE05521p
Dkoe.g011630	DmojlGI12410	Prm	Paramyosin, long form
Dkoe.g011650	DmojlGI12410	Prm	Paramyosin, long form
Dkoe.g011760	DmojlGI12415	BcDNA:RE33542	Uncharacterized protein, isoform B
Dkoe.g011840	DmojlGI12911	RpL14	60S ribosomal protein L14
Dkoe.g122440	Tret1	Dmel\CG3285	GH15136p
Dkoe.g137780	DmojlGI15700	Gr2a	Putative gustatory receptor 2a
Dkoe.g138130	DmojlGI15722	Dmel\CG12057	LP05863p
Dkoe.g002120	DmojlGI12083	RpS9	40S ribosomal protein S9
Dkoe.g002250	DmojlGI13255	Dmel\CG18179	RE53819p
Dkoe.g002360	DmojlGI13264	RpS17	40S ribosomal protein S17
Dkoe.g041100	DmojlGI15073	Dmel\CG12081	LD20420p
Dkoe.g041170	DmojlGI15077	NFAT	NFAT nuclear factor, isoform B
Dkoe.g063230	DmojlGI10557	Osbp	Oxysterol-binding protein
Dkoe.g063680	DmojlGI10529	CG11532	IP08609p
Dkoe.g056230	DmojlGI21978	Pebp1	LP12095p
Dkoe.g047230	DmojlGI15248	ALT	AT04676p
Dkoe.g047270	DmojlGI15251	cg1673	Branched-chain-amino-acid aminotransferase
Dkoe.g047390	DmojlGI15259	FOHSDR	RH17287p
Dkoe.g047610	DmojlGI15316	lolal	Longitudinals lacking protein-like
Dkoe.g047640	DmojlGI15155	Act5C	Actin-5C
Dkoe.g116950	DmojlGI12050	Dmel\CG6409	GH07049p
Dkoe.g117040	DmojlGI13294	Acbp5	RE05521p
Dkoe.g066110	DmojlGI24312	mino	BcDNA.GH07066
Dkoe.g066200	DmojlGI24305	Dmel\CG14259	IP09473p
Dkoe.g066490	DmojlGI20130	CG17633	Zinc carboxypeptidase A 1
Dkoe.g066670	RpS21	RpS21	40S ribosomal protein S21
Dkoe.g023650	DmojlGI24205	Dmel\CG31636	FI18525p1
Dkoe.g024250	DmojlGI17760	CT37177	FI01556p
Dkoe.g024860	DmojlGI17599	RpL7	60S ribosomal protein L7
Dkoe.g025220	DmojlGI12208	Ip259	GM13959p
Dkoe.g025660	Adh2	Adh	Alcohol dehydrogenase

Dkoe.g025670	Adh2	Adh	Alcohol dehydrogenase
Dkoe.g046860	Dmoj\GI26633	Dme\CG32603	RE22786p
Dkoe.g046870	Dmoj\GI21741	Dme\CG12481	GEO07193p1
Dkoe.g046930	Dmoj\GI13506	CG8745	Alanine--glyoxylate aminotransferase 2-like
Dkoe.g045670	Dmoj\GI16068	HLH4C	Helix loop helix protein 4C, isoform B
Dkoe.g009060	Dmoj\GI10041	Pax	Paxillin, isoform F
Dkoe.g059460	Dmoj\GI13007	Diap1	Death-associated inhibitor of apoptosis 1
Dkoe.g110410	Dmoj\GI15651	Dme\CG4151	LP05252p
Dkoe.g110420	Dmoj\GI14961	Dme\CG32762	LP08087p
Dkoe.g088100	Dmoj\GI11681	RpS12	40S ribosomal protein S12
Dkoe.g088170	Dmoj\GI12933	Cpr62Bc	Cuticular protein 62Bc, isoform A
Dkoe.g088300	Tret1	Dme\CG10960	HL01062p
Dkoe.g085830	Dmoj\GI20614	Pgi	Glucose-6-phosphate isomerase
Dkoe.g085900	Dmoj\GI18936	IMPPP	Immune-induced peptides
Dkoe.g051030	Dmoj\GI13340	edin	Elevated during infection
Dkoe.g051130	Dmoj\GI13345	SP84	IP09419p
Dkoe.g051520	Dmoj\GI13366	Dme\CG13031	Uncharacterized protein
Dkoe.g052030	Dmoj\GI13397	mag	Lipase
Dkoe.g052100	Dmoj\GI11906	Dme\CG5059	RE48077p
Dkoe.g054220	Dmoj\GI25804	Lcp2	Larval cuticle protein 2
Dkoe.g054230	Dmoj\GI20905	Lcp2	Larval cuticle protein 2
Dkoe.g054240	Dmoj\GI20906	Lcp2	Larval cuticle protein 2
Dkoe.g054260	Dmoj\GI20904	Lcp2	Larval cuticle protein 2
Dkoe.g054270	Dmoj\GI20903	Lcp2	Larval cuticle protein 2
Dkoe.g054280	Dmoj\GI18692	Lcp1	Larval cuticle protein 1
Dkoe.g054310	Dmoj\GI18694	Cyp4e2	Cytochrome P450 4e2
Dkoe.g054330	Dmoj\GI20899	Lcp1	Larval cuticle protein 1
Dkoe.g054360	Dmoj\Mal-A4	Mal-A4	Maltase A4
Dkoe.g089370	Dmoj\GI24441	Dme\CG5255	IP10340p
Dkoe.g089440	Dmoj\GI23136	Npc2e	Niemann-Pick type C-2e
Dkoe.g089510	Dmoj\GI24450	awd	Nucleoside diphosphate kinase
Dkoe.g103030	Dmoj\GI15155	Act87E	Actin-87E
Dkoe.g103070	Dmoj\GI23244	GILT1	GILT-like protein 1
Dkoe.g103140	Dmoj\GI23249	Lip3	Lipase 3
Dkoe.g103390	Dmoj\GI24321	RpS7	40S ribosomal protein S7
Dkoe.g089650	Dmoj\GI10976	Had1	RH68464p
Dkoe.g089740	Dmoj\GI10981	Mur18B	GH13361p
Dkoe.g089900	PAN2	prage	IP20073p
Dkoe.g090110	Dmoj\GI11003	Ldsdh1	FI02989p
Dkoe.g090160	Dmoj\GI11119	RpS6	40S ribosomal protein S6
Dkoe.g003000	Dmoj\GI15882	Dme\CG9676	RH40504p
Dkoe.g118200	Dmoj\GI17807	porin	Voltage-dependent anion-selective channel
Dkoe.g118560	Dmoj\GI23729	CG5171-RC	Trehalose 6-phosphate phosphatase
Dkoe.g118570	Dmoj\GI23740	Dme\CG5177	Trehalose 6-phosphate phosphatase
Dkoe.g118580	Dmoj\GI23740	Dme\CG5177	Trehalose 6-phosphate phosphatase
Dkoe.g118700	Dmoj\GI23785	Sardh	Sarcosine dehydrogenase
Dkoe.g064170	Dmoj\GI16680	Jon66Ci	Jonah 66Ci
Dkoe.g059990	Dmoj\GI15562	Dme\CG10962	FI06485p
Dkoe.g092960	dbo	Dme\CG17754	LP02641p
Dkoe.g134690	Dmoj\GI20487	---NA---	---NA---
Dkoe.g134800	Dmoj\GI19053	Cpr49Aa	Cuticular protein 49Aa
Dkoe.g134860	Dmoj\GI19059	Cpr49Af	Cuticular protein 49Af, isoform A
Dkoe.g135090	Dmoj\GI19072	BBS9	Uncharacterized protein
Dkoe.g135100	Dmoj\Tes104	Dme\CG9822	LP05143p
Dkoe.g096080	Dmoj\GI11191	Dme\CG6891	GEO10539p1
Dkoe.g096320	Dmoj\GI14343	Dme\CG7290	RE65123p
Dkoe.g003190	Dmoj\GI15562	Dme\CG10962	FI06485p
Dkoe.g120390	Dmoj\GI17575	Mtpalpha	BcDNA.GH12558
Dkoe.g013840	Dmoj\GI14641	GlyP	Glycogen phosphorylase
Dkoe.g014310	Dmoj\GI14919	Cyt-b5-r	Cytochrome b5-related protein

Dkoe.g014320	Dmoj\GI17055	Mhc	Myosin heavy chain, muscle
Dkoe.g014340	Dmoj\GI17055	Mhc	Myosin heavy chain, muscle
Dkoe.g014470	Dmoj\GI17044	spz3	Protein spaetzle 3
Dkoe.g014480	Dmoj\GI17044	spz3	Protein spaetzle 3
Dkoe.g015070	Dmoj\GI10041	Zasp52	PDZ and LIM domain protein Zasp
Dkoe.g097090	Dmoj\GI20125	Dp1	Dodeca-satellite-binding protein 1, isoform A
Dkoe.g097110	GstD1	GstE9	Glutathione S transferase E9
Dkoe.g097130	GstD1	GstE6	Glutathione S transferase E6
Dkoe.g097810	Dmoj\GI17959	RpL27A	60S ribosomal protein L27a
Dkoe.g026840	Dmoj\Obp56d	Obp56d	General odorant-binding protein 56d
Dkoe.g026850	Dmoj\Obp56eL1-1	Obp56d	General odorant-binding protein 56d
Dkoe.g064700	Dmoj\GI24279	sit	Elongation of very long chain fatty acids protein
Dkoe.g083800	Dmoj\GI15166	Hr4	Hormone receptor 4
Dkoe.g083830	Dmoj\GI16305	Actn	Alpha-actinin, sarcomeric
Dkoe.g084090	---NA---	---NA---	---NA---