

Supplemental table 1.

ProbeID	EntrezGeneID	GeneSymbol	logFC	P.Value	adj.P.Val
A_09_P072311	43293	mlx	-4.44	3.85e-06	0.00392
A_09_P056476	33224	cbt	-4.02	3.24e-06	0.00388
A_09_P072306	43292	CG3368	-3.93	9.48e-07	0.00273
A_09_P024801	35687	CG1600	-3.75	4.29e-05	0.0159
A_09_P020546	34086	CG7231	-3.74	2.05e-07	0.00112
A_09_P018321	33348	mRpL48	-3.7	3.26e-06	0.00388
A_09_P005646	35946	Cyp4p2	-3.57	1e-06	0.00273
A_09_P063236	50082	CG3348	-3.52	1.73e-06	0.00344
A_09_P018531	33421	CG3609	-3.27	1.72e-05	0.00972
A_09_P061061	43512	CG12068	-3.05	0.000105	0.0232
A_09_P188560	318935	CG31775	-3.01	0.000386	0.0441
A_09_P021726	34471	CG17108	-2.89	0.000137	0.0253
A_09_P068256	31779	CG15347	-2.88	1.89e-05	0.0101
A_09_P008501	36891	CG6426	-2.78	4.91e-05	0.0165
A_09_P047741	4379870	CG34141	-2.71	4.26e-06	0.00404
A_09_P032266	44381	Tim17b2	-2.7	6.1e-05	0.0183
A_09_P003676	5740866	CG34301	-2.67	1.15e-05	0.00719
A_09_P108115	32696	Arpc3B	-2.65	0.00037	0.0432
A_09_P103970	46017	I(2)01289	-2.55	4.33e-05	0.0159
A_09_P079021	35139	CG17322	-2.47	2.64e-06	0.00371
A_09_P144790	33824	Gpdh	-2.46	1.18e-05	0.00724
A_09_P209885	5740446	Rgk3	-2.43	4.71e-05	0.0163
A_09_P192980	32924	CG8034	-2.33	2.23e-05	0.0109
A_09_P068861	42211	CG7675	-2.32	0.000112	0.0232
A_09_P003006	5740685	CG34165	-2.24	5.7e-05	0.0179
A_09_P008941	37053	CG5773	-2.23	5.23e-05	0.0171
A_09_P060741	43419	CG14519	-2.23	0.000175	0.0279
A_09_P011751	43814	bt	-2.22	6.26e-06	0.00515
A_09_P167600	35790	Lpin	-2.18	0.00045	0.0482
A_09_P136070	326329	CG33199	-2.17	0.000144	0.0259
A_09_P005567	35919	CG13741	-2.12	8.7e-05	0.0212
A_09_P101715	5740644	CG34288	-2.1	2.22e-05	0.0109
A_09_P011846	45396	E5	-2.09	0.000136	0.0253
A_09_P150455	43616	aralar1	-2.04	4.98e-05	0.0166
A_09_P020151	33955	CG11236	-2.04	4.28e-05	0.0159
A_09_P025361	35898	CG8229	-2.04	0.000106	0.0232
A_09_P022806	35003	CG13277	-2.01	1.1e-07	0.00112
A_09_P078731	42849	CG5991	-1.97	0.000135	0.0253
A_09_P073236	41198	CG12946	-1.97	0.000412	0.0461
A_09_P064541	317813	CG18789	-1.96	4.57e-05	0.0161
A_09_P221345	37116	Dp1	-1.96	4e-06	0.00396
A_09_P124315	36532	CG6357	-1.94	6.83e-05	0.0193
A_09_P043201	35184	Lim3	-1.93	3.76e-06	0.00392
A_09_P220650	39084	CG3982	-1.92	0.000126	0.0246
A_09_P168970	117369	desat1	-1.91	4.7e-05	0.0163
A_09_P058541	246627	CG30463	-1.88	6.53e-05	0.0188
A_09_P128570	50300	CG13315	-1.87	7.21e-05	0.0198
A_09_P007966	36700	CG8157	-1.86	0.000195	0.0291
A_09_P012626	45398	Aldh-III	-1.83	5.3e-06	0.00472
A_09_P012871	46234	fbl	-1.82	0.000151	0.0267
A_09_P189195	43892	sif	-1.82	3.64e-05	0.0151
A_09_P063536	50239	CG13235	-1.79	0.000327	0.0403
A_09_P021656	34447	CG7384	-1.78	7.87e-05	0.0205
A_09_P197250	40273	CG32425	-1.74	0.00013	0.0253

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A_09_P042626	33172	Gs1	-1.73	0.000254	0.034
A_09_P010076	31939	Yp1	-1.71	0.000365	0.0429
A_09_P042821	42852	Hsp68	-1.7	8e-05	0.0205
A_09_P178020	5740638	CR41610	-1.68	0.000164	0.0273
A_09_P076656	3771960	waw	-1.66	0.000276	0.0361
A_09_P040561	32962	CG14222	-1.65	0.000343	0.0416
A_09_P046696	5740691	CG41265	-1.62	0.000402	0.0456
A_09_P125465	39675	Eip71CD	-1.62	4.46e-05	0.0159
A_09_P071756	43104	CG4774	-1.6	3.84e-05	0.0152
A_09_P069671	42462	CG17270	-1.6	0.000189	0.0287
A_09_P025456	37248	CG15120	-1.58	0.000294	0.0377
A_09_P006611	36276	CG13188	-1.58	0.000188	0.0287
A_09_P064231	117347	Gr39b	-1.56	4.07e-05	0.0158
A_09_P027746	37980	Ance-5	-1.55	0.00021	0.0304
A_09_P014846	317902	CG32189	-1.54	4.01e-05	0.0158
A_09_P141770	318102	beltless	-1.54	0.000195	0.0291
A_09_P060021	40567	CG31522	-1.53	0.000102	0.0231
A_09_P070621	42762	CG4408	-1.53	0.000399	0.0454
A_09_P018751	33483	CG18557	-1.44	0.000242	0.0332
A_09_P030021	36753	Strn-Mlck	-1.43	5.11e-05	0.0169
A_09_P028356	38186	CG13917	-1.42	2.11e-05	0.0108
A_09_P023176	35115	Cyp310a1	-1.42	0.000138	0.0253
A_09_P020016	33907	CG9542	-1.41	0.000105	0.0232
A_09_P077281	31258	CG2681	-1.38	5.89e-05	0.0182
A_09_P041151	40444	Act79B	-1.35	7.66e-05	0.0205
A_09_P037846	32128	CG9360	-1.34	4.56e-05	0.0161
A_09_P008666	36955	CG4802	-1.29	4.45e-05	0.0159
A_09_P046641	43828	CaMKII	-1.28	9.71e-05	0.0225
A_09_P123760	36927	GstS1	-1.25	0.000199	0.0295
A_09_P075821	41994	CG14882	-1.25	0.000165	0.0273
A_09_P028561	38243	CG12024	-1.25	0.000322	0.0401
A_09_P050761	39293	Mob2	-1.24	6e-05	0.0183
A_09_P028771	38323	CG16985	-1.23	0.000446	0.0482
A_09_P009441	37217	CG7461	-1.2	0.000286	0.0368
A_09_P041326	39041	Argk	-1.19	2.66e-05	0.0123
A_09_P008946	37054	CG5770	-1.17	0.000236	0.0326
A_09_P073136	41167	SpdS	-1.16	0.000385	0.0441
A_09_P007091	36425	CG17019	-1.13	0.000466	0.0493
A_09_P061066	43513	CG7837	-1.12	0.000114	0.0232
A_09_P146045	36307	Oda	-1.11	0.000386	0.0441
A_09_P217395	39301	CG7368	-1.04	0.000429	0.0471
A_09_P035926	40522	CG12581	-1.02	8.21e-05	0.0206
A_09_P148450	40623	CG2604	-0.993	0.000471	0.0495
A_09_P164245	39854	CG4098	0.827	0.000349	0.0422
A_09_P005901	36034	CG15863	0.899	0.00045	0.0482
A_09_P064946	34191	CG17834	0.91	0.000464	0.0492
A_09_P053486	38805	CG8607	1.03	0.00044	0.048
A_09_P016761	31491	CG33080	1.04	0.000139	0.0253
A_09_P064596	59212	CG18854	1.09	0.000296	0.0377
A_09_P057906	37595	CG30196	1.1	0.000342	0.0416
A_09_P079806	40713	CG2082	1.1	0.000373	0.0432
A_09_P037381	31989	CG2124	1.1	0.000122	0.0244
A_09_P050431	36001	dap	1.1	0.000164	0.0273
A_09_P101040	3355150	AGO3	1.13	0.000372	0.0432
A_09_P076441	41643	Lip3	1.14	0.000336	0.0411
A_09_P115935	40324	CG10584	1.15	0.000114	0.0232
A_09_P024196	3355132	CG14464	1.16	8.38e-05	0.0208

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A_09_P036041	40553	Cont	1.16	0.000371	0.0432
A_09_P057671	246460	CG30108	1.16	2.2e-05	0.0109
A_09_P023066	35082	CG15152	1.16	5.44e-05	0.0174
A_09_P005601	35928	CG11784	1.18	0.000363	0.0429
A_09_P070756	42800	CG10232	1.18	0.00014	0.0254
A_09_P020106	33941	Tsp	1.24	0.000188	0.0287
A_09_P131640	34282	GlcAT-S	1.26	0.000421	0.0464
A_09_P069101	42294	Cyp12a4	1.26	0.000403	0.0456
A_09_P179200	3772557	pncr012:2L	1.28	0.000105	0.0232
A_09_P067391	31512	CG15766	1.28	0.000363	0.0429
A_09_P034306	40035	Sgf11	1.3	0.000175	0.0279
A_09_P030951	40909	alpha-Est1	1.33	0.00045	0.0482
A_09_P044831	32498	sog	1.37	0.000136	0.0253
A_09_P066201	35932	CG8788	1.38	0.000145	0.0259
A_09_P060431	261623	CG31683	1.41	0.000124	0.0246
A_09_P057496	246425	CG30059	1.43	0.000421	0.0464
A_09_P045401	41520	Cyp9f2	1.45	0.000235	0.0326
A_09_P024241	35498	TpnC4	1.48	0.000113	0.0232
A_09_P030091	34615	Rh5	1.48	0.00011	0.0232
A_09_P166370	3771992	pncr016:2R	1.51	2.13e-06	0.00344
A_09_P012691	44155	Sip1	1.57	0.000102	0.0231
A_09_P030841	35939	Rme-8	1.57	9.1e-05	0.0218
A_09_P007936	36689	CG8079	1.64	1.32e-05	0.00787
A_09_P070466	42711	Or94a	1.67	2.06e-05	0.0107
A_09_P004541	5740130	CG34454	1.68	0.000159	0.0271
A_09_P069096	42293	Cyp12a5	1.69	0.000194	0.0291
A_09_P025806	37341	CG11159	1.69	0.000408	0.0458
A_09_P058466	246614	CG30438	1.71	0.00011	0.0232
A_09_P032156	33119	mst	1.72	8.01e-06	0.00582
A_09_P189040	39917	rogdi	1.73	0.000311	0.0393
A_09_P059616	43177	CG31324	1.81	1.78e-05	0.00995
A_09_P115030	53542	lectin-28C	1.82	3.08e-05	0.0137
A_09_P029071	38409	dro5	1.88	0.00013	0.0253
A_09_P062061	3355163	Rab21	1.93	3.43e-05	0.0145
A_09_P005791	36000	CG10459	1.96	0.000475	0.0497
A_09_P053926	38946	CG17352	1.98	0.000247	0.0334
A_09_P000061	3346224	CG33510	2.01	1.91e-05	0.0101
A_09_P192235	35417	CG2201	2.02	6.46e-05	0.0188
A_09_P180825	36399	Obp49a	2.03	0.000217	0.0309
A_09_P063896	50442	CG14933	2.04	7.95e-05	0.0205
A_09_P002196	2768859	CG33226	2.06	0.000132	0.0253
A_09_P216565	37572	CG6018	2.09	3.43e-06	0.00392
A_09_P211320	50320	dpr12	2.1	8.14e-05	0.0205
A_09_P001201	3885601	CG34054	2.17	0.000137	0.0253
A_09_P035476	40381	CG7529	2.17	0.000299	0.0381
A_09_P053601	38840	Cyp316a1	2.25	1.72e-06	0.00344
A_09_P194045	32977	CG14224	2.25	0.000133	0.0253
A_09_P137955	33863	stai	2.26	2.41e-05	0.0113
A_09_P077386	31102	CG14780	2.3	6.2e-05	0.0184
A_09_P044706	31617	shf	2.39	3.77e-05	0.0152
A_09_P008366	36840	CG4409	2.39	0.000175	0.0279
A_09_P072971	41116	CG18473	2.4	6.43e-05	0.0188
A_09_P025156	35821	Cyp4ad1	2.42	1.02e-05	0.00661
A_09_P042701	44008	Hex-C	2.52	6.55e-05	0.0188
A_09_P106615	40675	CRMP	2.53	2.13e-06	0.00344
A_09_P032616	33636	Atet	2.53	0.000101	0.023
A_09_P025186	35837	Cyp6a13	2.54	1.88e-05	0.0101

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A_09_P104310	44038	Hf	2.56	2.01e-06	0.00344
A_09_P014181	319045	CG31955	2.64	0.000235	0.0326
A_09_P063466	50207	CG15065	2.64	0.000154	0.0268
A_09_P077236	31086	CG3056	2.73	0.000125	0.0246
A_09_P009261	37165	Mctp	2.77	5.49e-08	0.000798
A_09_P032981	41313	Sodh-2	2.78	4.44e-05	0.0159
A_09_P029611	35767	Odc2	2.92	8.14e-05	0.0205
A_09_P137330	32858	Cyp18a1	2.93	0.000312	0.0393
A_09_P035096	40263	CG11796	2.97	3.3e-06	0.00388
A_09_P045756	34761	Tehao	3.04	7.05e-06	0.00559
A_09_P011886	48336	GstD3	3.12	3.44e-08	0.000798
A_09_P020721	34131	CG8086	3.16	5.68e-06	0.00496
A_09_P019531	33756	Cyp4ac3	3.24	5.27e-06	0.00472
A_09_P044531	34570	sala	3.51	8.62e-07	0.00273
A_09_P016781	42654	CG33093	3.6	8.33e-07	0.00273
A_09_P036596	40728	CG1213	3.63	2.3e-05	0.011
A_09_P054741	39225	Cpr67Fb	3.65	7.75e-05	0.0205
A_09_P193360	34144	CG14275	3.76	3.23e-06	0.00388
A_09_P007281	36486	IM10	4.03	0.000103	0.0232
A_09_P177575	36636	AttA	4.18	0.000178	0.0282
A_09_P055541	39466	CG12520	4.19	1.73e-06	0.00344
A_09_P040846	33047	CG1702	4.75	9.96e-05	0.0229
A_09_P031136	45556	Cyp6a17	5.3	1.87e-05	0.0101
A_09_P018246	33312	CG42329	5.36	1.56e-06	0.00344
A_09_P007261	36481	CG10814	6.71	4.33e-05	0.0159