

Gene identifier	Log2 fold change (D35 vs. D28)	Adjusted p-value	Product name
Smp_142120	-3.15	3.71E-03	achaete scute transcription factor
Smp_142580	-2.42	7.16E-03	hypothetical protein
Smp_093980	-2.25	4.84E-21	hypothetical protein
Smp_194660	-2.21	3.13E-03	transcription factor collier tumor necrosis factor alpha induced protein
Smp_022740	-1.98	2.47E-04	protein
Smp_113760	-1.97	1.04E-05	anti-inflammatory protein 16
Smp_139210	-1.88	8.54E-03	hypothetical protein
Smp_213740	-1.84	1.40E-10	hypothetical protein
Smp_139710	-1.83	3.30E-06	daz interacting protein 1
Smp_163200	-1.83	7.11E-03	hypothetical protein
Smp_177310	-1.81	8.02E-03	hypothetical protein
Smp_036670	-1.78	3.97E-03	hypothetical protein
Smp_168620	-1.78	7.79E-06	ataxin 1
Smp_176240	-1.75	5.29E-03	hypothetical protein
Smp_163590	-1.64	4.27E-04	ubiquitin protein ligase BRE1
Smp_185340	-1.61	1.44E-03	hypothetical protein
Smp_069720	-1.59	2.17E-03	cadherin
Smp_156550	-1.52	6.97E-03	alpha amylase
Smp_187090	-1.49	1.08E-03	hypothetical protein
Smp_119260	-1.48	4.84E-03	hypothetical protein
Smp_241480	-1.47	4.13E-05	hypothetical protein
Smp_009630	-1.47	3.14E-03	homeobox protein SIX6
Smp_135730	-1.45	1.03E-05	protocadherin alpha 7
Smp_130010	-1.45	1.22E-03	hypothetical protein
Smp_187010	-1.43	1.32E-03	hypothetical protein
Smp_156800	-1.42	8.62E-03	hypothetical protein coiled coil domain containing protein
Smp_158330	-1.41	9.37E-04	C6orf97
Smp_009020	-1.4	3.74E-05	zinc finger protein
Smp_197070	-1.4	9.82E-08	kinesin protein KIF6
Smp_172150	-1.4	5.11E-04	ATP dependent RNA helicase YTHDC2
Smp_143860	-1.39	7.75E-03	hypothetical protein
Smp_174430	-1.36	1.04E-05	hypothetical protein
Smp_214390	-1.34	9.53E-03	Labial-like protein
Smp_171610	-1.33	1.97E-08	dual specificity serine:threonine tyrosine like glycosyltransferase
Smp_146640	-1.32	1.70E-03	like glycosyltransferase
Smp_129460	-1.31	8.52E-03	hypothetical protein
Smp_188320	-1.3	1.11E-04	hypothetical protein
Smp_139480	-1.3	5.23E-07	ephrin receptor
Smp_141810	-1.3	3.66E-05	hypothetical protein
Smp_000910	-1.3	1.18E-03	cancer susceptibility candidate protein 1
Smp_123350	-1.29	2.82E-06	galanin receptor type 2

Smp_063680	-1.29	9.28E-13	hypothetical protein
Smp_191780	-1.28	2.62E-07	hypothetical protein
Smp_023290	-1.28	6.24E-03	glutamate receptor delta 1 subunit
Smp_052290	-1.27	8.65E-03	fibroblast growth factor receptor 1 like
Smp_170930	-1.27	1.40E-06	intermediate filament protein
Smp_142940	-1.26	4.88E-03	paired box protein pax
Smp_149270	-1.25	2.15E-06	hypothetical protein
Smp_211310	-1.25	9.73E-11	soluble guanylate cyclase gcy
Smp_125510	-1.24	6.47E-07	cadherin
Smp_009040	-1.23	3.32E-04	POU domain
Smp_161520	-1.23	6.68E-05	protocadherin 9
			Ras guanine nucleotide exchange factor
Smp_158490	-1.23	2.92E-05	RasGEFB
Smp_134800	-1.23	7.21E-08	tyrosine protein kinase
Smp_130020	-1.22	3.48E-03	hypothetical protein
Smp_144020	-1.22	1.35E-05	glutamine rich protein 2
Smp_055240	-1.22	1.82E-08	cadherin
Smp_118240	-1.22	1.16E-04	hypothetical protein
Smp_147260	-1.22	4.76E-08	RAS
Smp_140660	-1.22	1.16E-11	centrosomal protein of 135 kda
Smp_196700	-1.21	3.22E-03	Bardet Biedl syndrome 2 protein
Smp_163250	-1.2	6.50E-04	intraflagellar transport protein 140
Smp_180570	-1.2	6.53E-06	nicotinic acetylcholine receptor
Smp_204120	-1.19	3.21E-08	hypothetical protein
Smp_133070	-1.19	1.92E-04	hypothetical protein
Smp_173010	-1.18	2.23E-03	neuropeptide receptor a
Smp_145200	-1.18	5.86E-03	homeobox protein engrailed-like SMOX-2
Smp_174380	-1.17	8.12E-11	F box:LRR repeat protein 16
Smp_162550	-1.17	1.27E-10	protocadherin alpha 7
Smp_150180	-1.17	2.11E-04	octopamine receptor oamb
Smp_140670	-1.17	4.30E-04	centrosomal protein of 135 kda
Smp_144210	-1.16	9.75E-09	death associated protein kinase 1
Smp_157570	-1.16	3.55E-04	hypothetical protein
Smp_165530	-1.15	2.34E-10	rho GTPase activating protein 20
Smp_168870	-1.15	4.49E-08	Rootletin
Smp_126220	-1.15	2.74E-03	hypothetical protein
			receptor type tyrosine protein phosphatase
Smp_156220	-1.15	2.17E-05	delta
Smp_149330	-1.14	1.24E-05	cadherin egf lag seven pass
			potassium voltage gated channel subfamily
Smp_081250	-1.14	1.88E-04	A
Smp_139350	-1.14	2.82E-03	hypothetical protein
Smp_176920	-1.12	2.89E-05	neuronal RhoA GEF protein
Smp_131010	-1.11	1.99E-04	protocadherin gamma a10
Smp_162760	-1.11	3.74E-03	homeobox protein prospero;prox 1:ceh 26

Smp_051130	-1.11	8.87E-04	ergs ets transcription factor; ergl ets transcription factor
Smp_139200	-1.11	1.99E-09	nuclear receptor subfamily 4 group A member
Smp_151880	-1.11	5.29E-03	transient receptor potential gamma protein
Smp_128830	-1.11	5.15E-03	hypothetical protein
Smp_147860	-1.1	4.04E-03	transient receptor potential ion channel A
Smp_140250	-1.1	5.83E-06	G protein coupled receptor fragment
Smp_162520	-1.08	2.76E-10	protocadherin fat 4
Smp_077860	-1.08	1.53E-08	actin
Smp_135350	-1.07	8.71E-04	Kinectin (Kinesin receptor) (CG 1 antigen)
Smp_213660	-1.07	5.24E-03	hypothetical protein
Smp_129000	-1.07	4.11E-05	hypothetical protein
Smp_150880	-1.07	7.58E-04	hypothetical protein
Smp_052660	-1.07	3.34E-03	metabotropic glutamate receptor 3
Smp_159020	-1.07	1.19E-04	hypothetical protein
Smp_174090	-1.06	1.29E-05	coiled coil domain containing protein 40
Smp_148110	-1.06	2.07E-06	transcription factor SOX 14
Smp_165890	-1.05	1.19E-04	rab6 interacting protein 2:elks:erc:cast FMRFamide activated amiloride sensitive
Smp_144110	-1.05	1.23E-04	sodium
Smp_028150	-1.04	8.73E-03	hypothetical protein
Smp_143550	-1.04	1.24E-03	hypothetical protein
Smp_076180	-1.04	2.18E-03	jouberin
Smp_174150	-1.04	1.52E-05	myeloid ecotropic viral integration site 1
Smp_158480	-1.04	5.37E-09	AMP dependent ligase
Smp_173870	-1.03	8.79E-03	anosmin 1
Smp_123370	-1.02	5.42E-04	serine rich repeat protein 2
Smp_008850	-1.02	8.71E-04	fmrfamide receptor
Smp_124600	-1.02	1.79E-07	hypothetical protein
Smp_162480	-1.01	7.55E-04	asparagine rich protein
Smp_130870	-1.01	1.40E-03	ETS domain containing protein Elk 4
Smp_166190	-1	1.19E-04	nucleolysin TIA 1 p40