

Gene identifier	Log2 fold change (D35 vs. D28)	Adjusted p-value	Product name
Smp_077610	3.82	6.96E-11	hypothetical protein
Smp_203830	2.42	5.19E-08	hypothetical protein
Smp_157020	2.29	5.20E-13	titin
Smp_187350	2.22	1.01E-05	hypothetical protein
Smp_136830	2.19	4.81E-06	subfamily A1A unassigned peptidase (A01 family)
Smp_167680	2.04	5.60E-03	E3 ubiquitin protein ligase HUWE1 alpha fucosyltransferase m; alpha fucosyltransferase k; alpha fucosyltransferase j; alpha
Smp_138730	1.97	2.21E-05	fucosyltransferase i
Smp_145020	1.9	2.49E-05	glutamate semialdehyde dehydrogenase
Smp_086130	1.83	1.13E-14	hypothetical protein
Smp_049230	1.83	3.16E-03	Major egg antigen (p40) lysosomal acid lipase-related/sterol
Smp_146180	1.65	1.35E-09	esterase 1
Smp_124510	1.65	4.52E-03	hypothetical protein
Smp_172590	1.61	6.33E-08	family S10 unassigned peptidase (S10 family)
Smp_187140	1.61	1.14E-09	cathepsin L proteinase
Smp_198020	1.53	4.72E-04	o methyltransferase
Smp_160830	1.51	6.41E-09	phospholipase d3
Smp_163060	1.49	4.49E-03	egg protein CP391S
Smp_137700	1.46	1.50E-08	Zinc finger
Smp_136730	1.44	5.57E-08	cathepsin d (lysosomal aspartyl protease)
Smp_137720	1.42	2.16E-09	hypothetical protein
Smp_112450	1.41	1.64E-04	Trematode Eggshell Synthesis domain containing protein
Smp_008610	1.4	5.43E-06	deoxyribonuclease ii
Smp_179950	1.37	1.14E-09	cathepsin B peptidase (C01 family)
Smp_050270	1.36	1.26E-03	Tyrosinase
Smp_079960	1.35	2.49E-05	Tubulin beta 2C chain
Smp_103610	1.34	3.10E-08	cathepsin B-like cysteine proteinase
Smp_105420	1.34	5.92E-12	Saposin
Smp_182770	1.34	8.75E-07	hypothetical protein
Smp_166530	1.33	1.56E-10	phospholipase A
Smp_028870	1.32	9.52E-12	Zinc finger
Smp_050750	1.32	7.80E-03	hypothetical protein
Smp_139160	1.32	7.07E-15	SmCL2 peptidase (C01 family)
Smp_075800	1.31	1.43E-07	hemoglobinase
Smp_085010	1.3	1.42E-06	cathepsin B peptidase (C01 family)
Smp_105450	1.29	8.58E-12	saposin containing protein
Smp_054010	1.29	6.06E-06	y+l amino acid transporter 2

Trematode Eggshell Synthesis domain		
Smp_077890	1.29	1.14E-05 containing protein
Smp_155850	1.26	1.81E-07 heterogeneous nuclear ribonucleoprotein
Smp_149610	1.26	1.35E-15 hypothetical protein
Smp_158520	1.25	5.47E-13 diacylglycerol O acyltransferase
Smp_002600	1.24	9.52E-12 Lysosomal Pro X carboxypeptidase
Smp_174530	1.23	6.12E-03 aminopeptidase PILS (M01 family)
Smp_181070	1.22	7.39E-10 hypothetical protein
Smp_085180	1.22	1.06E-07 cathepsin B (C01 family)
Smp_191670	1.21	8.95E-19 hypothetical protein
Smp_172980	1.19	3.43E-03 lin 7 protein
Smp_163700	1.19	9.30E-03 hypothetical protein
Smp_130100	1.18	6.42E-07 saposin containing protein
Smp_207040	1.18	1.52E-05 annexin
Smp_014570	1.18	6.84E-06 Saposin
Smp_194150	1.17	1.88E-10 aspartyl tRNA synthetase
Smp_121930	1.17	1.42E-07 hypothetical protein
Smp_016490	1.15	1.68E-08 Saposin B domain containing protein
Smp_013540	1.14	8.10E-04 Tyrosinase
Smp_004420	1.12	1.68E-09 hypothetical protein
Smp_160160	1.12	5.92E-11 solute carrier family 17
Smp_127990	1.11	6.13E-07 MEG 13_
Smp_188510	1.1	3.59E-03 hypothetical protein
Smp_035560	1.1	4.42E-07 hypothetical protein
Smp_162320	1.09	2.02E-05 hypothetical protein
Smp_074430	1.09	7.64E-06 hypothetical protein
Smp_131470	1.09	3.58E-05 hypothetical protein
Smp_202610	1.08	1.14E-05 hypothetical protein
Smp_172340	1.07	3.11E-03 hypothetical protein
Smp_033250	1.07	2.91E-06 hypothetical protein
Smp_194910	1.07	1.15E-08 Saposin B domain containing protein
lysosome associated membrane		
Smp_162770	1.06	9.59E-05 glycoprotein
Smp_000340	1.05	4.76E-04 ecdysone-induced protein E78
Smp_074710	1.04	1.35E-03 Def8 protein
Smp_205410	1.03	7.63E-04 hypothetical protein
Smp_130370	1.02	7.61E-04 elongation of very long chain fatty acids ectonucleotide
Smp_104270	1	9.52E-12 pyrophosphatase:phosphodiesterase