

Table 4. List of genes up regulated ≥ 3 fold upon G3PDH gene silencing.

Gene ID	Expression level		Fold change	Gene Name	q_value
	pSAP2G	G3PDHgs			
EHI_175460	0.35	18.58	52.9	60S acidic ribosomal protein P0, putative	4.77E-04
EHI_077750	0.29	10.05	34.2	hypothetical protein	4.77E-04
EHI_164850	2.38	73.06	30.7	glycerol kinase, putative	4.77E-04
EHI_069490	1.15	22.71	19.8	ribosomal protein L27a, putative	4.77E-04
EHI_187740	1.93	37.52	19.5	ribosomal protein L18, putative	4.77E-04
EHI_177630	0.49	8.98	18.5	60S acidic ribosomal protein P0, putative	4.77E-04
EHI_169350	24.86	435.30	17.5	nonpathogenic pore-forming peptide precursor, putative	4.77E-04
EHI_070120	0.27	4.27	15.6	myotubularin, putative	4.77E-04
EHI_059050	0.33	4.31	13.1	hypothetical protein	3.95E-02
EHI_157360	6.37	60.66	9.5	AI1 family protein, putative	4.77E-04
EHI_109120	3.32	28.97	8.7	AI1 family protein, putative	4.77E-04
EHI_187090	8.62	69.45	8.1	Rab family GTPase	4.77E-04
EHI_032470	2.88	23.19	8.1	Lipase 3	4.77E-04
EHI_115150	0.56	4.16	7.4	AI1 family protein,	4.77E-04
EHI_140720	3.79	25.68	6.8	myosin heavy chain	4.77E-04
EHI_170940	0.39	2.58	6.7	hypothetical protein	4.77E-04
EHI_096710	1.73	11.41	6.6	type A flavoprotein, putative	4.77E-04
EHI_083620	11.66	70.63	6.1	hypothetical protein	4.77E-04
EHI_139570	4.25	24.97	5.9	peroxiredoxin, pseudogene	4.77E-04
EHI_110180	8.82	48.47	5.5	myosin heavy chain	4.77E-04
EHI_112490	0.96	5.19	5.4	serine-rich 25 kDa antigen protein, putative	4.77E-04
EHI_165280	5.39	28.46	5.3	hypothetical protein	4.77E-04
EHI_192130	0.96	5.07	5.3	Rab family GTPase	4.77E-04
EHI_089440	0.50	2.49	5.0	hypothetical protein	4.77E-04
EHI_126550	4.04	20.16	5.0	AI1 family protein, putative	4.77E-04
EHI_139080	2.25	11.16	5.0	longevity-assurance family protein	4.77E-04
EHI_059670	1.43	7.08	5.0	Rab family GTPase	4.77E-04
EHI_124620	3.88	19.11	4.9	hypothetical protein	4.77E-04
EHI_194870	4.32	20.75	4.8	hypothetical protein, conserved	4.77E-04
EHI_019390	0.40	1.77	4.4	cysteine proteinase, pseudogene	1.27E-02
EHI_066720	1.97	8.69	4.4	hypothetical protein, conserved	4.77E-04
EHI_164840	3.49	14.49	4.2	hypothetical protein	4.77E-04
EHI_007510	7.71	31.84	4.1	hypothetical protein, conserved	4.77E-04
EHI_087390	62.57	257.09	4.1	Rho family GTPase	4.77E-04
EHI_022490	3.71	15.21	4.1	AI1 family protein	4.77E-04
EHI_089670	0.83	3.38	4.1	AI1 family protein	4.77E-04
EHI_029600	2.19	8.48	3.9	Leucine rich repeat containing protein	4.77E-04
EHI_103900	0.93	3.59	3.9	nucleosome-binding protein 1, putative	4.77E-04
EHI_131230	15.50	59.11	3.8	actin, putative	4.77E-04
EHI_033680	2.62	9.66	3.7	valyl-tRNA synthetase, putative	4.77E-04
EHI_118400	0.50	1.82	3.7	hypothetical protein	4.77E-04
EHI_009570	5.18	19.00	3.7	gelsolin repeat protein, putative	4.77E-04
EHI_166810	11.48	41.73	3.6	elongation factor 2	4.77E-04
EHI_058920	736.36	2659.82	3.6	hypothetical protein	4.77E-04
EHI_021260	8.51	30.25	3.6	villidin, putative	4.77E-04
EHI_038300	18.40	64.20	3.5	hypothetical protein	4.77E-04
EHI_164510	39.81	133.83	3.4	elongation factor 2	4.77E-04
EHI_095430	2.63	8.70	3.3	tRNA-Leu (anticodon: CAA)	1.51E-02
EHI_075660	4.50	14.82	3.3	CAAX prenyl protease, putative	4.77E-04
EHI_101280	19.44	62.35	3.2	protein tyrosine kinase domain-containing protein	4.77E-04
EHI_141030	8.71	26.79	3.1	DNA methyl transferase like protein	4.77E-04
EHI_160940	9.61	29.42	3.1	aldehyde-alcohol dehydrogenase 2, putative	4.77E-04
EHI_183900	37.99	114.96	3.0	snoRNA binding protein, putative	4.77E-04
EHI_131480	27.37	82.64	3.0	Myosin heavy chain	4.77E-04
EHI_184220	7.66	22.87	3.0	hypothetical protein	4.77E-04