

Table 6. List of genes up regulated ≥ 3 fold upon GK gene silencing.

Gene ID	Expression level		Fold change	Gene Name	q_value
	pSAP2G	GK			
EHI_105140	2.07	138.01	66.7	40S ribosomal protein S15a, putative	4.77E-04
EHI_196760	0.19	10.17	53.6	hypothetical protein	8.84E-04
EHI_169350	24.86	1241.95	50.0	nonpathogenic pore-forming peptide precursor, putative	4.77E-04
EHI_045080	0.20	9.23	46.8	pyruvate, phosphate dikinase, putative	2.48E-02
EHI_074080	3.91	137.81	35.3	hypothetical protein	4.77E-04
EHI_175460	0.35	12.33	35.1	60S acidic ribosomal protein P0, putative	4.77E-04
EHI_070120	0.27	8.20	29.9	myotubularin, putative	4.77E-04
EHI_187740	1.93	47.30	24.5	ribosomal protein L18, putative	4.77E-04
EHI_067720	3.10	63.25	20.4	NADPH-dependent FMN reductase domain containing protein	4.77E-04
EHI_192130	0.96	16.23	16.8	Rab family GTPase	4.77E-04
EHI_059050	0.33	4.07	12.3	hypothetical protein	4.02E-02
EHI_187090	8.62	104.25	12.1	Rab family GTPase	4.77E-04
EHI_022600	0.89	10.14	11.4	NADPH-dependent FMN reductase domain containing protein	4.77E-04
EHI_081670	1.51	16.27	10.8	Rab GTPase activating protein, putative	4.77E-04
EHI_165280	5.39	54.54	10.1	hypothetical protein	4.77E-04
EHI_184500	0.39	3.65	9.3	hypothetical protein, conserved	4.77E-04
EHI_139570	4.25	33.44	7.9	peroxiredoxin, pseudogene	4.77E-04
EHI_176280	0.19	1.47	7.8	AIG1 family protein	4.03E-02
EHI_019390	0.40	2.97	7.5	cysteine proteinase, pseudogene	1.94E-03
EHI_006850	2.17	14.94	6.9	hypothetical protein	4.77E-04
EHI_075660	4.50	29.08	6.5	CAAX prenyl protease, putative	4.77E-04
EHI_190000	0.89	5.42	6.1	dolichil-diphosphooligosaccharide protein glycosyltransferase subunit, putative	4.77E-04
EHI_139080	2.25	11.16	5.0	longevity-assurance family protein	4.77E-04
EHI_172720	7.24	34.26	4.7	peroxiredoxin, pseudogene	4.77E-04
EHI_087390	62.57	288.81	4.6	Rho family GTPase	4.77E-04
EHI_196750	0.70	3.20	4.6	hypothetical protein	3.21E-02
EHI_110180	8.82	39.76	4.5	myosin heavy chain	4.77E-04
EHI_067700	0.11	0.49	4.5	proteoglycan-4 precursor, putative	3.51E-03
EHI_131360	70.47	314.88	4.5	surface antigen ariel1, putative	4.77E-04
EHI_086000	0.83	3.70	4.5	hypothetical protein	4.77E-04
EHI_140720	3.79	16.84	4.4	myosin heavy chain	4.77E-04
EHI_066970	0.11	0.47	4.3	mucin-like protein 1 precursor, putative	4.08E-03
EHI_077750	0.29	1.25	4.2	hypothetical protein	4.77E-04
EHI_123390	84.91	353.04	4.2	peroxiredoxin	4.77E-04
EHI_089440	0.50	2.05	4.1	hypothetical protein	4.77E-04
EHI_009230	6.18	25.21	4.1	hypothetical protein, pseudogene	4.77E-04
EHI_083620	11.66	47.22	4.0	hypothetical protein	4.77E-04
EHI_141030	8.71	35.19	4.0	DNA methyl transferase like	4.77E-04
EHI_133790	0.55	2.21	4.0	hypothetical protein	4.64E-03
EHI_007510	7.71	29.16	3.8	hypothetical protein, conserved	4.77E-04
EHI_048600	0.31	1.17	3.8	hypothetical protein, conserved	8.84E-04
EHI_062960	28.11	105.61	3.8	hypothetical protein	4.77E-04
EHI_150660	0.27	0.97	3.7	hypothetical protein	4.77E-04
EHI_109120	3.32	11.84	3.6	AIG1 family protein, putative	4.77E-04
EHI_010850	9.88	35.08	3.6	cysteine proteinase, putative	4.77E-04
EHI_103260	68.86	239.39	3.5	NADPH-dependent FMN reductase domain containing protein	4.77E-04
EHI_144590	2.41	8.34	3.5	protein kinase domain containing protein	4.77E-04
EHI_194870	4.32	14.41	3.3	hypothetical protein, conserved	4.77E-04
EHI_145840	241.46	784.47	3.2	peroxiredoxin	4.77E-04
EHI_180440	0.72	2.31	3.2	hypothetical protein	5.18E-03
EHI_101730	3.57	11.21	3.1	surface antigen ariel1, putative	4.77E-04
EHI_049690	459.38	1436.44	3.1	galactose-specific adhesin light subunit, putative	4.77E-04
EHI_103900	0.93	2.89	3.1	nucleosome-binding protein 1, putative	4.77E-04
EHI_157360	6.37	18.99	3.0	AIG1 family protein, putative	4.77E-04
EHI_181710	210.05	624.67	3.0	NADPH-dependent FMN reductase domain containing protein	4.77E-04
EHI_156710	3.53	10.51	3.0	3-ketoacyl-CoA synthase 4, putative	4.77E-04
EHI_001890	0.75	2.23	3.0	hypothetical protein	3.36E-02
EHI_009570	5.18	15.34	3.0	gelsolin repeat protein, putative	4.77E-04