

Table 2b. Decreased genes in the transfectant mRNA analysis

Probe Name	log2(FC)	Gene annotation	GeneID TSK#
MG_R_4_#26	-2.003	5'-3' exonuclease XRND, putative exoribonuclease 2, putative	Tc00.1047053507641.80
MG_R_4_#16	-1.614	60S ribosomal protein L44, putative	Tc00.1047053506815.60
MG_R_17_#40	-3.072	69 kDa paraflagellar rod protein, putative	Tc00.1047053511215.11
Dhr1	-1.650	ATP-dependent RNA helicase, putative	Tc00.1047053511731.5
MG_24H_11_G09	-1.583	AY526247 Trypanosoma cruzi putative amino acid transporter PAT6 gene	AY526247
IB_MT_08_B11	-1.920	clathrin heavy chain, putative	Tc00.1047053506167.50
CTG_3017	-1.635	clathrin heavy chain, putative	Tc00.1047053506167.50
MG_R_17_#42	-1.834	cytochrome b5-like, putative	Tc00.1047053506753.110
MG_D_AP3_#02	-1.703	General sequence without annotation	NA
MG_R_4_#66	-3.022	Genome fragment without annotated genes	NA
CTG_272	-2.060	glyceraldehyde 3-phosphate dehydrogenase, putative	Tc00.1047053509065.70
MG_R_Y_#28	-1.799	hypothetical protein	Tc00.1047053503647.40
MG_R_Y_#08	-1.689	hypothetical protein	Tc00.1047053503647.40
MG_R_17_#64	-1.772	hypothetical protein	Tc00.1047053509179.50
MG_R_4_#75	-1.630	hypothetical protein	Tc00.1047053510173.80
MG_R_Y_#26	-1.798	hypothetical protein	Tc00.1047053510861.150
MG_R_4_#04	-1.671	hypothetical protein, conserved	Tc00.1047053504109.174
MG_R_Y_#56	-2.036	hypothetical protein, conserved	Tc00.1047053506407.110
CTG_946	-1.611	hypothetical protein, conserved	Tc00.1047053506559.364
MG_D_AP4_#04	-1.632	hypothetical protein, conserved	Tc00.1047053507049.190
MG_R_17_#68	-2.295	hypothetical protein, conserved	Tc00.1047053508039.70
CTG_979	-1.651	hypothetical protein, conserved	Tc00.1047053508199.20
MG_R_Y_#44	-1.613	hypothetical protein, conserved	Tc00.1047053508741.39
CTG_900	-1.594	hypothetical protein, conserved	Tc00.1047053508857.90
CTG_553	-1.695	hypothetical protein, conserved	Tc00.1047053510431.230
MG_R_Y_#41	-1.787	hypothetical protein, conserved	Tc00.1047053511287.64
MG_R_4_#27	-1.840	hypothetical protein, conserved	Tc00.1047053511523.20
MG_24H_10_B02	-1.848	TcPUF7	Tc00.1047053511715.100
MG_R_Y_#57	-2.225	No similarity to T. cruzi genome	NA
MG_R_4_#50	-2.190	No similarity to T. cruzi genome	NA
MG_R_Y_#46	-1.741	serine carboxypeptidase (CBP1), putative serine peptidase, clan SC, family S10, putative	Tc00.1047053508671.20
MG_R_4_#86	-1.848	serine/threonine-protein phosphatase 2A, catalytic subunit, putative	Tc00.1047053504013.110

CTG_3607	-1.783	S-phase kinase-associated protein, putative SKP1 family protein, putative cyclin A/CDK2-associated protein, putative	Tc00.1047053508041.10
MG_R_Y_#59	-2.909	Unknown sequence	NA
MG_R_Y_#15	-2.103	Unknown sequence	NA
MG_R_Y_#33	-2.187	Unknown sequence	NA
MG_D_AP1_#03	-1.759	Unknown sequence	NA
MG_R_Y_#21	-1.699	Unknown sequence	NA

Probe Name: Internal code for *T. cruzi* microarray probe

Log2(FC): fold change (base 2 logarithm)

Gene annotation: Putative gene function description

GeneID TSK: Gene code from *Trypanosoma cruzi* Sequencing Consortium

#: When not available, GenBank sequence ID

NA: Not available