

## Supplementary data

ESTs from *T. cruzi* genes that transcribe variant mRNAs

mRNA variant	EST accession nr	Gene
1	CF887977, CF888075	Hypothetical
1	CF888178, CF890246	Hypothetical
1	AI664647, AI562498	Hypothetical
1	CF888254, CF888217	Hypothetical
1	CF889155, AA676081	Hypothetical
1	CF888585, CF888100	Hypothetical
1	CF888349, CF889145	Hypothetical
1	AA952481, AA952688	Hypothetical
1	CF889037, CF890237	Hypothetical
1	CF889770, CF889519	Hypothetical
1	CF890645, CF890008	Hypothetical
1	AA890871, AA882713	Hypothetical
1	CF890059, AI667958	Hypothetical
1	CF888750, AA676007	Hypothetical
1	CF890193, AA908133	Hypothetical
1	CF889072, CF888688	ubiquitin/ribosomal protein S27
1	CF888156, CF889712	tyrosine aminotransferase
1	CF888478, CF888305	tryparedoxin peroxidase
1	CF889765, CF888327	ribosomal protein L7
1	CF890333, CF888745	ribosomal protein L36
1	CF889747, CF890652	ribosomal protein L35
1	CF887984, CF889802, CF890219	ribosomal protein L34
1	CF888375, CF889089	ribosomal protein L29
1	CF888003, CF890600	ribosomal protein L24
1	AI035047, CF888541	ribosomal protein L18a
1	AI035047, CF888541	ribosomal protein L18a
1	CF890512, CF889311, AA882940	ribosomal protein L17
1	CF887967, CF889407	ribosomal protein L13
1	CF888639, CF889594	ribosomal protein S27
1	AI035119, CF889213	nuclear movement protein
1	CF888449, CF888325	HSP85
1	CF888779, CF889169, CF888419, CF889595	HSP70
1	AI035084, CB923670, CB923671	histone H4
1	CF890229, CF890408, CF890611, CF888049, CF889398	Histone H3
1	CF888115, CF890014	fructose-bisphosphate aldolase
1	CB923566, CF888081	Amastin
1	CF888828, CF888202, CF889558	Retrotransposon
1	CF889016, CF890501	ribosomal protein S6
1	CF890296, AA958070	Hypothetical
1	CF889477, CF888385	Hypothetical
1	AI035079, AI612603, CF890337, CF890370	mucin TcSMUGS
1	CF889637, CF889806, CF889403	Hypothetical
1	CF889503, CF888214	28S ribosomal RNA
1	CF888803, CB923724	Hypothetical
2	CF888342, AI562549	zinc finger protein ZFP1
2	CF888682, AI668092	Hypothetical
2	AA675968, CF889876, CF890283, CF888193	Hypothetical
2	CF888182, CF889720	Hypothetical
2	CF888473, CF888351	Hypothetical
2	CF888152, CF888975	RNA-binding protein
2	CF889168, AI717799	ribosomal protein S7
2	CF889628, CF889491, CF888992	ribosomal protein S5
2	CF887982, CF888539	ribosomal protein S4
2	CF888397, CF889572	ribosomal protein S3a
2	CF889524, CF890419	ribosomal protein S30
2	CF888810, CF889357	ribosomal protein S29
2	AI667889, CF889198	ribosomal protein S25
2	AA399706, CF889943	ribosomal protein S24E



mRNA variant	EST accession nr	Gene
2	CF888451, CF889605	ribosomal protein S23
2	CF888369, CF888467	ribosomal protein S21
2	CF889822, CF888358	ribosomal protein S2
2	AI668059, CF888404	ribosomal protein S17
2	CF889322, AA958211	ribosomal protein S15
2	CF890460, CF889116	ribosomal protein S14
2	AI080896, CF890477, AA441734	ribosomal protein S13
2	CF890528, CF888680	ribosomal protein S12
2	CF889722, CF889378, CF890584	ribosomal protein S11
2	AI668740, CF888018	ribosomal protein P2
2	CF888831, CF888367	ribosomal protein P0
2	CF888749, CF889063	ribosomal protein L7a
2	CF888420, CF890140	ribosomal protein L5
2	CF890636, CF888921	ribosomal protein L38
2	CF890090, CF889315	ribosomal protein L37
2	CF889575, AI717855	ribosomal protein L36
2	CF888809, CF888761	ribosomal protein L31
2	CF890411, AI612552	ribosomal protein L30
2	CF888352, CF888857	ribosomal protein L28
2	CF888860, AA556105	ribosomal protein L27A/L29
2	CF888934, CF888259	ribosomal protein L27
2	CF888060, CF888883	ribosomal protein L27
2	CF889060, CF888144	ribosomal protein L2
2	CF888944, CF888853	ribosomal protein L17
2	CF888664, CF888445	ribosomal protein L14
2	CF890583, CF888135	pre-mRNA cleavage complex II Clp1
2	CF889424, CF890492, CF888948	mucin-associated surface protein
2	CF888858, CF888962	HSP60
2	CF889868, CF888622	DNA-directed RNA polymerase II
2	CF888359, CF889617	casein kinase

1: 5' UTR exhibiting an alternative internal trans-splicing site; 2: gene presents more than one copy at different genomic loci.