

Characterization of the mRNA untranslated regions [UTR] of the *Trypanosoma cruzi* LYT1 isoforms derived by alternative *trans*-splicing

Suppl. 6. Multiple alignment of a segment of 3' UTR-I sequence from *T. cruzi* isolates listed in Table 1 and those sequences obtained in this study from 058PUJ (GenBank ID: KU973680, KU973681) and D.A. (KU973682) isolates. Sequences were aligned with CLUSTAL Omega [1.2.4] program. Numbers on the right correspond to the nucleotide position in the sequence. An asterisk means that nucleotides are identical in all sequences show in the alignment. The motif of RNA is indicated in bold.

JR_cl._4	AGUCUUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUGAGGUUGGUACC	59
Dm28c	AGUCUUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUGAGGUUGGUACC	59
Sylvio_X10/1	AGUCUUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUGAGGUUGGUACC	59
KU973680.1	AGUCUUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUGAGGUUGGUACC	59
KU973681.1	AGUCUUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUGAGGUUGGUACC	59
KU973682.1	AGUCUUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUGAGGUUGGUACC	59
ClBrenerEL	AAUCCUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUAAGGUUGGUACC	59
Esmeraldo	AGUCUUUAGCAUUAGGGGAUGACAAUCAU AGUCG UUUUUGCAGCUUCGUUGAGGUUGGUACA	60
Y	AGUCUUUUGGCAUUAGGGGAUGACAAUCAU AGUCG UUUUUGCAGCUUCGUUGAGGUUGGUACA	60
ClBrenerNEL	AAUCCUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUAAGGUUGGUACC	59
ClBrener	AGUCUUUUGGCAUUAGGGGAUGACAAUCAU AGUCG UUUUUGCAGCUUCGUUGAGGUUGGUACA	60
Tula.Cl2	AGUCUUUUGGCAUUAGGGGAUGACAAUCAU AGUCG UUUUUGCAGCUUCGUUGAGGUUGGUACA	60
Marinkellei	GGUGUUUAGCAUUAGGGGAUGACAAUCAU AGUCG -UUUGCAGCUUCGUUGAGGUUGGUACC	59
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