

S1 Table. Primers designed to clone putative riboflavin transporters of *T. cruzi*, *T. brucei* and *L. (L.) mexicana*.

Primers	Sequence (5'- to 3'-)
F-EcoRI-<i>TcRibJ</i>	CGGAATTCATGTTGCCATGTTTCACACGG
R-HindIII-<i>TcRibJ</i>	CCCAAGCTTTTACGCAAGTTTTGCTTCTGC
F-<i>TcRibJ</i>-NdeI-6xHis	TAAC TTAAGAAGGAGATATACATATGCACCACCACCACCACC ACTTGCCATGTTTCACACGGAA G
R-<i>TcRibJ</i>-BamHI	AGCTTGT CGACGGAGCTCGAATTCGGATCCTTACGCAAGTTTTGCTTCTGC
F-<i>TbRibJ</i>-NdeI-6xHis	TAAC TTAAGAAGGAGATATACATATGCACCACCACCACCACC ACCTTCCAAGTTTCACCCGTAA A
R-<i>TbRibJ</i>-BamHI	AGCTTGT CGACGGAGCTCGAATTCGGATCCTCACATAATCTCAACAAGTTT
F-<i>LmiRibJ</i>-NdeI-6xHis	TAAC TTAAGAAGGAGATATACATATGCACCACCACCACCACC ACCAGATCTACGAGGCATGCA AG
R-<i>LmiRibJ</i>-BamHI	AGCTTGT CGACGGAGCTCGAATTCGGATCCTCAGCCTGCCTCACCACGCG

Boldface: genomic sequences. Regular: vector sequences. Underlined: restrictions enzymes cleavage site. Italic: 6xHis tag sequence.