




Tbrucei	1	MSTGDPTVPLEEEAISAEKCTRFFIGGLHRQITPQDVEEYFSNFGDVMTFILKRDPSGNS
Lmajor	1	-----MPLTMHSSPHYKFFVSGIARHVSGDVVEAYFRGYGSGVRLQLMRDKDGLS
Tcruzi	1	MQVSDPTAASVEDTSSSVKDYRYFIGGIQRHITQODIERYFSAFGEFEGFTMKRDSAGNS
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Tbrucei	61	RGFGWVVFNSPPTGVORPEPHYLKG--VKLTVEPALANV-----RTDRVRRVPGGGSSIP
Lmajor	51	LGYGWLTTFESVDVERVVASQHELGGSPVMLRYQPGKKSPKSQPAASPPPPPSQPINVPT
Tcruzi	61	RGYGWISYRSPPLGIARQDPHV LKG--VVLTVEQARSRGPHEGNRSEKRSYVNEGASLRR
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Tbrucei	114	GRRRERSLSDSSSVSSRNSSLSTGDPDGVRRPRLYDRHVEGSRLPAFGAVASRLPPLPS
Lmajor	111	QGRS-----QEYFPKHKRYREETFRPQVHTAS-RTAQIQTEIMPPKQTLPGQSLPK
Tcruzi	119	RRSRSPSSSSSSSVASRRGNVRR-----FTSSRQENANSTSRLPPIAVGNSRLPPLST
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Tbrucei	174	EAFVQ-PPQIQATTFELAAPAPSR-DA--PAASASETYLCIPLSLCPPPEFSNDPRTFCAK
Lmajor	164	ESRQP-ETEPSPTPMPQTVPLQHQFSSSPQEPVAQPVFACIPLSICPGAFLHDPRVFCCT
Tcruzi	172	QMYSSAPPAQSSSTSTTIHGNVVSST-NNCDDGNTVTETYLCPITITLCPSEYLSDPRTFCAR
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Tbrucei	230	LDQSRVGGLSIIPSPSIAQVGPAPHSVPIPQGLP-GGTVMVPOHSRSQPVRSRGGGG---
Lmajor	223	LDPQVQVKLSILVTPTPHAALPNHHAEQAAAYVVP-G--IPQQHSTYASVNSKRVSQPTP
Tcruzi	231	LDQNRVGSLSNIVPTPLVST-NAASVSVPPPPPPPPPSRNLSQYGLIGERDSRNNAG---
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Tbrucei	286	-GRHPKSSGSHHSIPPPLPQPAPPNYDSVMRHNS-----
Lmajor	280	LSMPLLSSGPAPSPPPP-PGPPPHLTAPFRETVPPPPGPPPPPPPPGPPPTKSCSSGIP
Tcruzi	287	-LPQSVSSSSTTRVAMQRMTH-----
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Tbrucei		-----
Lmajor	339	LRFPFPPGPPPRRY
Tcruzi		-----

 RRM domain  
 Nuclear localization signal  
 Disordered