

S1 Table. A table showing the percentages of metacyclic like promastigotes present in the stationary phase cultures of wild type *L. donovani*, R231C RagC mutant and the RagC null mutant.

	Cell density in stationary phase	Metacyclic cells from 2×10^8 stationary cells	The metacyclic promastigotes rate (%)
WT <i>L. donovani</i>	7.925×10^7/ml	1.475×10^6	0.7375
R231C RagC	6.325×10^7/ml	7.4×10^6	3.7
RagC null mutant	6.425×10^7/ml	6.71×10^6	3.355