

Table S4. Evaluation of *P. falciparum*, *H. sapiens* modeled TGT and *Z. mobilis* TGT structure (1PUD)

Protein structure	Ramachandran Plot*, **	ERRAT score***	Verify3D [#]
<i>P. falciparum</i> TGT	97.50, 2.50	69.00	87.47
<i>H. sapiens</i> TGT	99.30, 0.70	91.02	86.05
1PUD	100, 0.00	96.70	98.66

*Indicates percentage of amino acids present in allowed region.

**Indicates percentage of amino acids present in disallowed region.

***Represents overall quality factor of the structure.

[#]Residues that has average 3D-1D score>0.2