Supplementary material:

Table 1: Statistical Results of Protein Structure evaluation for RpfF protein through PROCHECK

Ramachandran plot region	SwissModel	Modeller	Geno3D
Residues in favored region	97.8%	96.2%	91.7%
Residues in allowed regions	1.6%	2.1%	7.5%
Residues in disallowed regions	0.6%	1.7%	0.8%

Table 2: Statistical Results of Protein Structure evaluation for RpfF protein through TM-Score and Super pose

Soft ware	TM-Score	Rmsd
SWISS MODELL	0.1867	2.094
MODELLER	0.7749	1.520
GENO3D	0.1834	2.86