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Functional and structural properties of an *in silico* model of *Plasmodium falciparum* spermidine synthase

by

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List of Abbreviations

MTA	5'-methylthioadenosine
ABNR	Adopted Basis Newton-Raphson
AdoDATO	S-Adenosyl-1,8-diamino-3-thiooctane
CHA	Cyclohexylamine
CHARMM	Chemistry at HARvard Molecular Mechanics
CRD	Coordinate File
dcAdoMet	*S*-adenosyl-5'-deoxy-(5')-3-methylthiopropylamine
DFMO	α-difluoromethylornithine
MD	Molecular Dynamics
MDR	Multiple Drug Resistance
MMPF	Miscellaneous Mean Field Potential
NMR	Nuclear Magnetic Resonance
PDB	Protein Data Bank
pdf	Probability Density Function
ps	Pico Seconds
SpmdSyn	Spermidine Synthase
PSF	Protein Structure File
RTF	Residue Topology Files
SCOP	Structural Classification of Proteins
SRS	Sequence Retrieval System
T-Coffee	Tree-based Consistency Objective Function for Alignment Evaluation
TOPS	Topology of Protein Structure