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## **LIST OF SYMBOLS AND ABBREVIATIONS**

AMP	Antimicrobial Peptide
CAMP	Cationic Antimicrobial Peptide
AAMP	Anionic Antimicrobial Peptide
DT	Catalytic domain of Diphtheria toxin
mg	milligram
ml	millilitre
ETA	Exfoliative toxin A
ETB	Exfoliative toxin B
PVL	Panton-Valentine leukocidin
NDM-1	New Delhi Metallo- $\beta$ -lactamase
ARG	Antibiotic resistance gene
RMSD	Root mean square deviation
RMSF	Root mean square fluctuation
Rg	Radius of gyration