List of Abbreviations

Acanthamoeba species EGM – Egmore Strain.
Acanthamoeba species MA – Madurai Strain
AIDS – Acquired Immune Deficiency Syndrome.
AK – Acanthamoeba Keratitis.
ASA.S1 – Acanthamoeba Specific Amplimer. S1.
ATCC – American Type Culture Collection.
BAL – Broncho Alveolar Lavage.
BLAST – Basic Local Alignment Search Tool.
bp – base pair.
BSD – Berkeley Standard Distribution.
CLUSTALX – Cluster analysis package with graphical user interface.
CNS – Central Nervous System.
CSF – Cerebro Spinal Fluid.
DDBJ – DNA Data Bank of Japan.
DNA – Deoxyribo Nucleic Acid.
dNTP – Dinucleotide triphosphate.
EBI – European Bioinformatics Institute.
EMBL – European Molecular Biology Laboratory.
GAE – Granulomatous Amoebic Keratitis.
HEK – Human Embryonic Kidney.
HEL – Human Embryonic Lung.
HIV – Human Immunodeficiency Virus.
HTU – Hypothetical Taxonomic Unit.
IL – 1 – Interleukin 1.
LRT – Likelihood Ratio Test.
MCMC – Markov Chain Monte Carlo.
ML – Maximum Likelihood.
MP – Maximum Parsimony.
MRCA – Most Recent Common Ancestor.
nBLAST – Nucleotide BLAST.
NJ – Neighbor Joining.
NNA – Non Nutrient Agar.
ORF – Open Reading Frame.
OUT – Operational Taxonomic Unit.
PCR – Polymerase Chain Reaction.
PHYLIP – Phylogeny Inference Package.
PM – Post Mortem.
RNA – Ribo Nucleic Acid.
rns – Mitochondrial rRNA.
Rns – Nuclear rRNA.
rRNA – Ribosomal RNA.
SSU – Small Sub Unit.
Taq – Thermus Aquaticus.
TNF – α – Tumor Necrosis Factor
UPGMA – Unweighted Pair Group Method with Arithmetic Mean.