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LIST OF ABBREVIATIONS

microlitre

 $\begin{array}{lll} ml & = & millilitre \\ \mu g & = & microgram \\ mg & = & milligram \\ bp & = & base pair \end{array}$

=

μl

kDa = kilodalton

pmol = picomole mM = millimolar

 $egin{array}{lll} M & = & \mbox{molar} \ U & = & \mbox{unit} \ \end{array}$

DNA = deoxyribonucleic acid

RNA = ribonucleic acid

dNTPs = deoxynucleotide triphosphate

PCR = Polymerase Chain Reaction

EtBr = ethidium bromide

UV = ultraviolet

SDS-PAGE = Sodium Dodecyle Sulfate Polyacrylamide Gel

Electrophoresis

rpm = round per minute

°c = degree celcius

E. coli = Escherichai coli