

## Abbreviations

A	Adenine
APS	Ammonium persulfate
ATP	Adenosine 5'-triphosphate
BCA	Bicinchonine acid
bHLH	Basic helix-loop-helix
bp	Base pairs
BSA	Bovine serum albumin
C	Cytosine
cDNA	Copy DNA
CIP	Calf intestine phosphatase
CTP	Cytidine 5'-triphosphate
dATP	Deoxyadenosine 5'-triphosphate
DEAE	Diethylaminoethyl
DEPC	Diethyl pyrocarbonate
dH <sub>2</sub> O	Distilled water
DMEM	Dulbecco's modified Eagle medium
DMSO	Dimethylsulfoxide
DNA	Deoxyribonucleic acid
dNTP	Deoxyribonucleic-5'-triphosphate
DTT	Dithiothreitol
EDTA	Ethylendiamin tetra acetic acid
EGFP	Enhanced green fluorescent protein
EMSA	Electrophoretic mobility shift assay
F	Farrad
FCS	Fetal calf serum
FITC	Fluorescein isothiocyanate
g	Gravity
GAR	Goat anti-rabbit
GTP	Guanosine-5'-triphosphate
HBS	Hepes buffered saline
His	Histidine
Ala	Alanine
Val	Validine
HRP	Horseradish peroxidase
kb	Kilo base pairs
kD	Kilodalton
kV	Kilovolt
LB	Luria broth
M	Molar; mol per liter
mA	Milliamperere
min	Minutes
mM	Millimolar
mRNA	Messenger RNA
PBS	Phosphate buffered saline
PCR	Polymerase chain reaction
poly[dI-dC]	Poly(deoxyinosinic-deoxycytidylic) acid sodium salt
RACE	Rapid amplification of cDNA ends
RAM	Rabbit anti-mouse
RNA	Ribonucleic acid
RPM	Rotations per minute
RPMI	Roswell Park Memorial Institute
RT	Reverse transcription
SAR	Swine anti rabbit
SDS	Sodium dodecylsulfate
T	Thymine
TAE	Triacetate-EDT
TBE	Trisboracid-EDTA
TBS	Tris buffered saline
TE	Tris-EDTA

TEMED	N,N,N',N'-Tetramethyl-Ethyldiamin
Tris	Tris(hydroxymethy)aminomethan
Tween 20	Polyoxyethylensorbitan mono laurat
U	Unit
UV	Ultra violet
V	Volt
v/v	Volume/volume
w/v	Weight/volume
X-Gal	5-bromo-4-chloro-3-indolyl- $\beta$ -D-galactoside