

## ABBREVIATIONS

A	-	Absorbance
ADP	-	Adenosine diphosphate
AMP	-	Adenosine monophosphate
ATP	-	Adenosine triphosphate
<i>Ar. salina</i>	-	<i>Artemia salina</i> .
BSA	-	Bovine serum albumin
cAMP	-	3'-5' adenosine monophosphate
cGMP	-	3'-5' guanosine monophosphate.
Ci	-	Curie
CPM	-	Counts per minute
dsRNA	-	Double stranded ribonucleic acid
DTT	-	Dithiothreitol
EDTA	-	Ethylenediaminetetra - acetic acid
EGTA	-	Ethylene glucol-bis ( $\beta$ - aminoethylether) N, N, N', N', - tetra acetic acid
eIF2	-	Eukaryotic initiation factor 2
eIF 3	-	Eukaryotic initiation factor 3
eIF 4B	-	Eukaryotic initiation factor 4B
ESP	-	Eukaryotic stimulatory protein
GlcNAc	-	N - acetyl - glucosamine
GTP	-	Guanosine triphosphate
HEPES	-	N - 2- Hydroxyethyl piperazine, N'-2 ethane sulphonc acid.
M	-	Molar

mCi	-	Millicuric
$\mu$ Ci	-	Microcurie
mRNA	-	Messenger ribonucleic acid
met-tRNA	-	Methionine transfer RNA
nM	-	Nanometers
ng	-	Nanogram
nM	-	Nanomolar
NEM	-	N-ethylmaleimide
NAD	-	Nicotineamide adenine dinucleotide
NADP <sup>+</sup>	-	Nicotineamide adenine dinucleotide phosphate
NADPH	-	Reduced NADP <sup>+</sup>
PCMBs	-	Parachloro mercuric benzene sulphonic acid
PIPES	-	Piperazine-N, N' bis ( 2-ethanesulphonic acid)
POPOP	-	Phenyloxazolyl phenyloxazolyl phenyl; 1, 4 bis 2 (5-phenyloxazolyl) benzene
PPO	-	2,5 diphenylxazole
pmoles	-	Picomoles
rpm	-	Revolution per minute
SDS	-	Sodium dodecyl sulphate
TEMED	-	N, N, N', N' - Tetramethylethylene diamine.
TCA	-	Trichloroacetic acid
Tris	-	Tris (hydroxymethyl) amino methane.

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