

ABBREVIATIONS

DNA	Deoxy ribonucleic acid
RNA	Ribonucleic acid
hnRNA	Heterogeneous nuclear RNA
mRNA	messenger RNA
tRNA	Transfer RNA
rRNA	Ribosomal RNA
DNase	Deoxyribonuclease
RNase	Ribonuclease
ATP, GTP, CTP and UTP	5' (pyro) triphosphates of adenosine, guanosine, cytidine, and uridine
AMP	Adenosine-5'-monophosphate
Cyclic AMP	Adenosine-3'-5'-cyclic monophosphate
TCA	Trichloroacetic acid
SDS	Sodium dodecyl sulphate
EDTA	Ethylenediamine tetra-acetic acid
PPO	2,5-diphenyl oxazole
Pi	inorganic phosphate (orthophosphate)
Tris	Tris (hydroxymethyl) amino-methane
TMS	(0.01 M Tris-HCl, pH 7.9, 0.005 M MgCl ₂ , 0.005 M dithiothreitol, 1.0 M sucrose)
TGME	(0.05 M Tris-HCl, pH 7.9, 25% glycerol, 5 mM MgCl ₂ , 0.1 mM EDTA, 0.5 mM dithiothreitol)
SSC	Standard saline citrate (0.15 M NaCl - 0.015 M sodium citrate)

S	Svedberg unit of sedimentation coefficient Sedimentation coefficient in water at 20° expressed as Svedberg units (equal to 10 ⁻¹³ sec)
Ci	Curie
mCi	milli-curie
μ Ci	microcurie
r	Roentgen Exposure of air to 1 r results in an absorption of approximately 87 ergs/g. Exposure of water (or tissue) to 1 r results in an absorption of approximately 100 ergs/g
rad	1 rad corresponds to an absorption of energy of 100 ergs/g.