

Abbreviations and Explanations

DNA	-	deoxyribonucleic acid
RNA	-	ribonucleic acid
ATP	-	adenosine-5'-triphosphate
dATP, dGTP, dCTP and dTTP	-	2'-deoxyadenosine-, 2'-deoxyguanosine-, 2'-deoxycytidine-, 2'-deoxythymidine- 5'-triphosphate
TMP	-	2'-deoxythymidine-5'-monophosphate
CM	-	chloramphenicol
MMS	-	methyl methanesulphonate
TCA	-	trichloroacetic acid
DTT	-	dithiothreitol
Tris	-	tris(hydroxymethyl)aminomethane
EDTA	-	ethylene diaminetetraacetic acid
PPO	-	2-5-diphenyl oxazole
POPOP	-	2,4-bis-2-(5 phenyloxazolyl)benzene
Ci	-	curie, 1 Ci corresponds to 3.7×10^{10} disintegrations per second
mCi	-	millicurie
μ Ci	-	microcurie
cpm	-	counts per minute
rpm	-	revolutions per minute
M_N	-	number average molecular weight
M_W	-	weight average molecular weight
krad	-	kilorad. 1 rad corresponds to an absorption of energy 100 ergs/g
Mrad	-	megarad
UV	-	ultraviolet
J	-	Joule. 1 Joule is equal to 10^7 erg/m ²
KHZ	-	Kilo Hertz