

Abbreviations

-	Laevo
a	Alpha
+	Dextro
μ	Micron
μCi	Micro Curie
μg	Microgram
μl	Microlitre
μm	Micrometer
Å	Angstrom
Amp	Ampicillin
BSA	Bovine Serum Albumin
cDNA	Complementary DNA
DEPC	Diethyl pyrocarbonate
DTT	Ditritrhitol
dNTPs	Deoxytrinucleotide phosphate
Gly I	Glyoxalase I
Gly II	Glyoxalase II
GST	Glutathione S- transferase
GSH	Reduced Glutathione
IPTG	Isopropyl β-D-thiogalactopyranoside
LB	Luria broth
mRNA	Messenger RNA
pI	Isoelectric point
SDS	Sodium dodecyl sulphate
SOD	Superoxide Dismutase
TE	Tris-EDTA
approx.	Approximately
β	Beta
C _i	Curie
Gy	Gray

cpm	Counts per minutes
DNA	Deoxyribonucleic Acid
RNA	Ribonucleic Acid
<i>E. coli</i>	<i>Eschecheria coli</i>
EDTA	Ethylenediaminetetra acetic acid
hrs.	hours
kDa.	Kilo Dalton
m	moles
mCi	milli Curie
min.	minutes
mM	millimolar
nM	nanomoles
rpm	Revolution per minutes
SDT	Standard Deviation
w/v	weight/volume