

The Plant Journal

List of acceptable abbreviations

abscisic acid	ABA	infra-red	IR
acceleration due to gravity	<i>g</i>	international unit	IU
adenosine 5'-triphosphate	ATP		
	(ADP – diphosphate; AMP – monophosphate)	kilobase	kb
alternating current	AC	kilogram	kg
base pair	bp	light intensity	$\mu\text{mol photons m}^{-2} \text{ sec}^{-1}$ preferred to lux
6-benzyl-aminopurine	BAP	litre	l or litre to avoid confus with 1
bovine serum albumin	BSA		
5-bromo-4-chloro-3-indolyl β -D- glucuronide	X-Gluc	mass spectrometry	MS
cauliflower mosaic virus	CaMV	metre	m
cell cycle phases	G0, G1, S, G2, M	micron	μm
centimetre	cm	milligram	mg
centrifugation	cite as multiples of <i>g</i> rather than r.p.m.	millilitre	ml
coenzyme A	coA	minute	min
complementary DNA	cDNA	molarity (<i>not</i> normality)	M (<i>not</i> N)
concanavalin A	conA	mole	mol
counts per minute	c.p.m.	Murashige and Skoog medium	MS medium
curie (becquerel preferred)	Ci (Bq preferred)	α -naphthalene acetic acid	NAA
3'-5'-cyclic AMP	cAMP	nicotinamide adenine dinucleotide	NAD
		NAD (reduced form)	NADH
dalton	Da	NAD (phosphorylated form)	NADP
deoxyribonuclease	DNase	nuclear magnetic resonance	NMR
deoxyribonucleic acid	DNA	numbers	0 to 9999 (closed up) 10 000 onwards (thin space not comm)
diethylaminoethyl-cellulose	DEAE-cellulose		
dimethyl sulphoxide	DMSO	parts per million	p.p.m.
direct current	DC	phosphate-buffered saline	PBS
disintegrations per minute	d.p.m.	polyacrylamide-gel electrophoresis	PAGE
dithiothreitol	DTT	polyadenylic acid	poly(A)
enzyme-linked immunosorbent assay	ELISA	polymerase chain reaction	PCR
ethylenediaminetetra-acetate	EDTA	restriction enzymes	use the following style: <i>Bam</i> HI, <i>Bcl</i> I, <i>Hind</i> III, <i>e</i>
ethyleneglycol-bis(β -aminoethyl) tetra-acetate	EGTA	restriction fragment length polymorphisms	RFLPs
flavine adenine dinucleotide	FAD	ribonuclease	RNase
footnote symbols	for names and affiliations use superscript ¹ , ² , ³ , etc. To indicate corresponding author use *. Use [†] , etc. to indicate present addresses of authors. In tables, use superscript ^a , ^b , ^c , etc.	ribonucleic acid (messenger, nuclear, ribosomal and transfer species)	RNA (mRNA, nRNA, rRNA, tRNA)
gas-liquid chromatography	GLC	ribulose-1,5-bisphosphate carboxylase-oxygenase	Rubisco
generations	F ₁ , F ₂ , etc.	second	sec
genes	these should appear in italic (the proteins for which they code should be upright)	sodium dodecyl sulphate	SDS
β -glucuronidase	GUS	standard deviation	SD
gram	g	standard error (of the mean)	SE (SEM)
high-performance liquid chromatography	HPLC	standard saline citrate	SSC
hour	h	thin-layer chromatography	TLC
4-(2-hydroxyethyl)piperazine- 1-ethanesulphonic acid	HEPES	time	days, weeks, months, yr are not abbreviated
immunoglobulin	IgG, etc.	ultraviolet units	UV
		volume/volume	SI units in the following mg ml ⁻¹ <i>not</i> mg/ml. μ space before units ex $^{\circ}\text{C}$, %, S.
		weight/volume	v.v
		weight/weight	w/v w/w