

absorbance (e.g. absorbance at 310)	A(A <sub>310</sub> )
adenosine, mono-, di-, triphosphate	AMP, ADP, ATP
approximately	approx. ( <i>not c. or ca.</i> )
becquerel	Bq (1 Ci = 3.7 x 10 <sup>10</sup> Bq)
bovine serum albumin	BSA
centigrade	use Celsius; (° C)
centimetre (10 <sup>-2</sup> ) x m	cm
coenzyme A and acetyl derivatives	CoA and Acetyl CoA
colony forming units	cfu
concentration	concn (in tables only)
counts per minute	ct min <sup>-1</sup>
cultivar	cv.
dalton	Da
deci (10 <sup>-1</sup> x )	d; e.g. dm
degree absolute (Kelvin)	°K = °C + 273
deoxyribonucleic acid, deoxyribonuclease	DNA, Dnase, cDNA
complementary DNA	
disintegrations per minute	d min <sup>-1</sup>
dry weight	d. wt
Einstein(s)	E
electron microscope (transmission and scanning)	TEM, SEM
ethylene diaminetetraacetate	EDTA
experiment	Expt (in tables only)
femto (10 <sup>-15</sup> x )	f; e.g. fg
fresh weight	fresh wt
gas chromatography-mass spectrometry	GC-MS
gas liquid chromatography	GCL
grams(s)	g
hectare	ha
high performance liquid chromatography	HPLC
hour	h
joule (kg m <sup>2</sup> s <sup>-2</sup> )	J, I calorie = 4.18 J
kilo (10 <sup>3</sup> x )	k; e.g. kg, km
least significant difference	LSD
litre	l, do not abbreviate when confusion could arise with number one
mass spectrometry	MS
mega (10 <sup>6</sup> x )	M
metre	m
Michaelis constant	Km
micro (10 <sup>-6</sup> x )	μ e.g. μg
micromolar	μM
milli (10 <sup>-3</sup> x )	m; e.g. mm, mg
millimolar	mM
milliequivalents	meq
minute	min
molar (mol l <sup>-1</sup> )	M
mole ( a gram molecule)	mol
molecular weight	mol. wt
nano (10 <sup>-9</sup> x )	n; e.g. nm
newton	N
nicotinamide adenine dinucleotide and reduced form	NAD, NADH

nicotinamide adenine dinucleotide phosphate and reduced form	NADP, NADPH
number	No. (in tables only)
nano ( $10^{-9}$ x )	n; e.g. nm
newton	N
nicotinamide adenine dinucleotide and reduced form	NAD, NADH
nicotinamide adenine dinucleotide phosphate and reduced form	NADP, NADPH
number	No. (in tables only)
pascal (unit of pressure)	Pa; 100 kPa = 1 bar = 0.987 atmospheres
per	use minus index, e.g. $\text{mg l}^{-1}$ except when unit is a culture vessel or organism
pico ( $10^{-12}$ x )	p; e.g. pg
precipitate	ppt (in tables only)
probability (statistical)	P; use P = 0.05, etc.
radiant	use $\text{W m}^{-2}$ (energy flux density) or photon flux density- $?\text{mol m}^{-2} \text{s}^{-1}$ or $?\text{E m}^{-2} \text{s}^{-1}$
relative humidity	RH
retardation factor	$R_F$
ribonucleic acid	RNA, messenger RNA = mRNA etc.
second	s
sodium dodecylsulphate	SDS
species	sp.; plural spp.
standard deviation of sample	SD
standard error of mean	SE
temperature	temp. (in tables only)
thin-layer chromatography	TLC
ultraviolet light	u.v.
volume(s)	vol. (in tables only)
volume/volume(concentration)	v/v
water potential	$\Psi$
watt ( $\text{J s}^{-1}$ )	$\text{W}^w$
weight	wt (in tables only)
weight/ volume (concentration)	w/v