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ABBREVIATIONS TO BE USED WITHOUT FULL SPELLING:

ADP	adenosine 5'-diphosphate
ATP	adenosine 5'-triphosphate
B.P.	before present
b.p.	boiling point
BSA	bovine serum albumin
AFDM	ash free dry mass
cAMP or cyclic AMP	adenosine 3',5'-cyclic monophosphate
cDNA	complementary deoxyribonucleic acid
chl	chlorophyll
DMSO	dimethylsulfoxide
DNA	deoxyribonucleic acid
DNase	deoxyribonuclease
EDTA	ethylenediaminetetraacetic acid
EGTA	ethylene glycol-bis(b-aminoethyl ether) N,N,N',N'-tetraacetic acid
ELISA	enzyme-linked immunosorbent assay
EM	electron microscopy
FAD (FADH ₂)	flavin adenine dinucleotide (reduced form)
HPLC	high-performance liquid chromatography
mRNA	messenger ribonucleic acid
MTOC	microtubule-organizing center
NAD ⁺ (NADH)	nicotinamide adenine dinucleotide (reduced form)
NADP ⁺ (NADPH)	nicotinamide adenine dinucleotide phosphate (reduced form)
NMR	nuclear magnetic resonance
P _i	inorganic phosphate
PBS	phosphate-buffered saline
PAGE	polyacrylamide gel electrophoresis
PAR	photosynthetically active radiation
PCR	polymerase chain reaction
PSI	photosystem I
PSII	photosystem II
rDNA	ribosomal deoxyribonucleic acid
RFLP	restriction fragment length polymorphism
RIA	radioimmunoassay
RNA	ribonucleic acid
RNase	ribonuclease

rRNA	ribosomal ribonucleic acid	SSU	small subunit
RUBISCO	ribulose-1,5 biphosphate carboxylase oxygenase	TEM	transmission electron microscopy
SCUBA	self-contained underwater breathing apparatus	TLC	thin-layer chromatography
SDS	sodium dodecyl sulfate	Tris	tris(hydroxymethyl)aminomethane
SEM	scanning electron microscopy	tRNA	transfer ribonucleic acid
		UV	ultraviolet