

ABBREVIATIONS

Act. D	: Actinomycin D
ADP	: Adenosine diphosphate
ATP	: Adenosine triphosphate
BSA	: Bovine serum albumin
CHI	: Cycloheximide
DCMU	: 3 (3,4-dichlorophenyl)-1,1-dimethylurea
DCPIP	: 2,6-dichlorophenolindophenol
DHAP	: Dihydroxyacetone phosphate
2,4 DNP	: 2,4 Dinitrophenol
DTT	: Dithioerythritol
EDTA	: Ethylenediaminetetraacetic acid
FAD	: Flavin adenine dinucleotide
FADH ₂	: Flavin adenine dinucleotide, reduced form
FMN	: Flavin mononucleotide
FMNH ₂	: Flavin mononucleotide, reduced form
g	: gram
GDH	: Glutamate dehydrogenase
GOGAT	: Glutamate synthase
GS	: Glutamine synthetase
h	: hour
p-HMB	: p-hydroxymercuribenzoate
α -kg	: α -ketoglutarate
min	: minute
Mo	: Molybdenum
6-M P	: 6-Methyl purine

MSO	: L-Methionine-S-sulfoximine
MV	: Methyl viologen
MVH	: Methyl viologen, reduced form
MV-NR	: Methyl viologen-Nitrate reductase
MV-NIR	: Methyl viologen-Nitrite reductase
NAD	: Nicotinamide adenine dinucleotide
NADH	: Nicotinamide adenine dinucleotide, reduced form
NADP	: Nicotinamide adenine dinucleotide phosphate
NADPH	: Nicotinamide adenine dinucleotide phosphate, reduced form
NED	: ^{N-1} Naphthyl-ethylene diamine dihydrochloride
NR	: Nitrate reductase
NIR	: Nitrite reductase
OAA	: Oxalo acetic acid
PGA	: Phospho-3-glyceric acid
PI	: Inorganic phosphate
PMS	: Phenazine methosulfate
POPOP	: 1,4-bis[2-(5-phenyloxazolyl)]-Benzene; Phenyloxazolylphenyl-oxazolylphenyl
PTO	: 2,5-Diphenyloxazole
RNA	: Ribonucleic acid
Sec	: secundo
TCA	: Trichloroacetic acid
TCA cycle	: Tricarboxylic acid cycle