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## List of Abbreviations

Ap	Ampicillin
bp	Base pair
C	Carbon
cDNA	Complementary deoxyribonucleic acid
CFU	Colony forming unit
cm	Centimeter
DAS	Days after sowing
DNA	Deoxyribonucleic acid
dNTPs	Deoxynucleotide triphosphate
DNase	Deoxyribonuclease
EDTA	Ethylene diamine tetra acetic acid
GC-MS	Gas Chromatography Mass Spectrometry
gfp	Green Fluorescent Protein
IAA	Indole-3- acetic acid
Km	Kanamycin
LC-MS	Liquid Chromatography Mass Spectrometry
PCR	Polymerase chain reaction
PGPR	Plant growth promoting rhizobacteria
RE	Restriction endonuclease
RNA	Ribonucleic acid
Tc	Tetracycline

**Note: The full forms of several rarely used abbreviations have been described within the text.**

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## List of Symbols

%	Percentage
°C	Centigrade
μl	Microliter
g	Gram
h	Hour
L	Liter
M	Molar
min	Minute
ml	Milliliter
s	Second
U	Unit
V	Volt

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