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List of Abbreviation

%	: Percent
°C	: Degree Celsius
µg	: Microgram
µl	: Microliter
BAP	: 6-Benzyl aminopurine
bp	: Base -Pairs
CaMV	: Cauliflower Mosaic Virus
Cas	: CRISPR- associated
CD	: Critical difference
CRISPR	: Clustered Regularly Interspaced Short Palindromic Repeats
cv	: Cultivar
DNA	: Deoxyribonucleic acid
dNTPs	: Deoxynucleotide Triphosphate
DSBs	: Double –stranded breaks
DW	: Distilled Water
EDTA	: Ethylene Diamine Tetra Acetic Acid
et al.	: Co-Workers
EtBr	: Ethidium Bromide
FAD	: Fatty Acid Desaturase
FAO	: Food and Agricultural Organization
Fig.	: Figure
gRNA	: Guide RNA
Hcl	: Hydrochloric acid
HDR	: Homology Directed Repair
HgCl₂	: Mercuric chloride
hr	: Hour
i.e.,	: That is
InDel	: Insertion and Deletion

Kb	: Kilo-Bases
LAF	: Laminar Air Flow
LB	: Left-border of T-DNA
LB	: Luria Bertani
mg/l	: Milligram per liter
min	: Minute
mm	: Millimeter
MS	: Murashige and Skoog medium
NAA	: Naphthalene acetic acid
NaOH	: Sodium Hydroxide
NCBI	: National Centre for Biotechnology information
ng	: Nanogram
NHEJ	: Non-Homologous End Joining
nt	: Nucleotide
NTC	: Non -transformed Callus
NTP	: Non- transformed plantlet
OD	: Optical Activity
Ori	: Origin of replication
PAM	: Protospacer Adjacent Motif
PCR	: Polymerase chain reaction
PEG	: Polyethylene Adjacent Motif
PGR	: Plant Growth Regulator
pH	: Potential of Hydrogen
ppm	: Parts per millions
RB	: Right border of T-DNA
RGEN	: RNA guided engineered nuclease
S.E.	: Standard error
sec	: Second
TAE	: Tris Acetate EDTA
Tm	: Melting Temperature
Ubi	: Ubiquitin promoter
