

ABBREVIATIONS

Abbreviation	Expanded name
A	Adenine
AFLP	Amplified Fragment Length Polymorphism
bp	Basepair
°C	Degree centigrade
C	Cytosine
Ca	Calcium
CTAB	Cetyl Trimethyl Ammonium Bromide
Cu	Copper
DNA	Deoxyribonucleic acid
dNTP	Deoxyribonucleotide triphosphate
EtBr	Ethidium Bromide
g	Gram
G	Guanine
GMR	Grain Market Report
HRS	Hard Red Spring
HRW	Hard Red Winter
ICP-AES	Inductively coupled plasma atomic emission spectroscopy
ISSR	Inter Simple Sequence Repeats
L	Molecular Size Marker
Max	Maximum
Mg	Magnesium
MgCl ₂	Magnesium Chloride
min	Minute
μl	Microlitre
μM	Micro Molar
mM	Millimolar
mm	Millimeter
ng	Nanogram
ng/μl	Nanogram per microlitre
NTSYS	Numerical Taxonomy and Multivariate Analysis System
PCA	Principal Component Analysis
PCoA	Principal Coordinate Analysis
PCR	Polymerase Chain Reaction
PIC	Polymorphism Information Content
ppm	Parts per million
r	Pearson's Correlation Coefficient
RAPD	Random Amplified Polymorphic DNA
Rb	Rubidium
RFLP	Restriction Fragment Length Polymorphism
RNA	Ribonucleic Acid

Abbreviation	Expanded name
SAHN	Sequential, Agglomerative, Hierarchied and Nested
sec	Second
SNP	Single Nucleotide Polymorphism
Sr	Strontium
T	Thymine
TBE	Tris/ Borate/ EDTA
Tm	Melting Temperature
U/ μ l	Unit per microlitre
UPGMA	Unweighted Pair Group Method with Arithmetic Mean
US	United States
USDA	United States Department of Agriculture
UV	Ultraviolet
V	Volt
viz.	Namely
w/v	Weight/volume
WHO	World Health Organization