ABBREVIATIONS

AFLP Amplified fragment length polymorphism
bp Base pair
ddH₂O Double distilled water
DNA Deoxyribonucleic acid
dNTPs Deoxy ribonucleoside triphosphates
DUS Distinctness, uniformity and stability
E. coli Escherichia coli
EST Expressed sequence tags
GO Gene ontology
Hd Heterozygosity deficiency
Hₑ Heterozygosity expected
He Heterozygosity excess
Hₒ Heterozygosity observed
hr Hour(s)
IAM Infinite allele model
LB Luria bertani
min Minute(s)
mM Millimolar
NCBI National center for biotechnology information
nts Nucleotides
P³² Radioactive isotope of phosphorus
PAGE Polyacrylamide gel electrophoresis
PCR Polymerase chain reaction
pmoles Picomoles
RAPD Random amplified polymorphic DNA
RFLP Restriction fragment length polymorphism
SMM Stepwise mutation model
SNP Single nucleotide polymorphism
SSR Simple sequence repeats
Ta Annealing temperature
TAIR The Arabidopsis Information Resource
Taq Thermus aquaticus
TEGMS Tea enriched genomic microsatellite markers
Tm Melting temperature
UGMS Unigene microsatellite markers
UPOV International Union for the Protection of New Varieties of Plants