

LIST OF ABBREVIATIONS

°C	: Degree Celcius
µg	: Microgram
µl	: Microlitre
ABI	: Applied biosystem
ATP	: Adenosine Tri Phosphate
BAC	: Bacterial artificial chromosome
BAM	: Binary form of Sequence Alignment Format
BLAST	: Basic local alignment search tool
bp	: Base -Pairs
DAG	: Day after germination
DNA	: Deoxyribonucleic acid
dNTPs	: Deoxynucleotide Triphosphate
DW	: Distilled Water
E value	: Expect value
EDTA	: Ethylene Diamine Tetra Acetic Acid
emPCR	: Emulsion PCR
EMS	: Ethyl methane sulfonate
EST	: Expressed Sequence Tags
<i>et al.</i>	: Co-Workers
EtBr	: Ethidium Bromide
FAO	: Food and Agricultural Organization
Gb	: Geba base-pair
GO	: Gene Ontology
GS	: Genome sequencer
HSP	: Heat Shock Protein
ISPs	: Ion Sphere Particles
Kb	: Kilo-Bases
kDa	: Kilo Dalton
LSC	: Large single copy
Mb	: Million Base-pair
MISA	: Micro Satellite Identification tool
Mt	: Mitochondria

NCBI	: National center for Biotechnology information
NFW	: Nuclease free water
ng	: Nanogram
NGS	: Next Generation Sequencing
PCR	: Polymerase Chain Reaction
PCR	: Polymerase chain reaction
pmol	: Pico Moles
Pt	: Plastid
PVP	: Polyvinyl Pyrrolidone
RPM	: Reads per million
rpm	: Revolution Per Minute
SDS	: Sodium Dodecyl Sulphate
SFF	: Standard Flowgram Format
SNP	: Single Nucleotide Polymorphism
SNP	: Single nucleotide polymorphism
SOLiD	: Sequencing by Oligonucleotide Ligation and Detection
SSC	: Small single copy
SSR	: Simple Sequence Repeats
TBE	: Tris-Borate EDTA
TE	: Tris- EDTA
Tm	: Melting Temperature
UBC	: Ubiquitin
UV	: Ultra Violet
WGS	: Whole genome sequencing