

ABBREVIATIONS

BLAST	–	Basic Local Alignment Search Tool
DNA	–	Deoxyribonucleic acid
cDNA	–	Complementary DNA
DEPC	–	Diethyl pyro-carbonate
dNTP	–	deoxyribonucleotide triphosphate
DRC	–	Dry rubber content
<i>E. coli</i>	–	<i>Escherichia coli</i>
EDTA	–	Ethylene Diamine Tetra Acetic acid
GI	–	Glenshiel, Malaysia
<i>H. brasiliensis</i>	–	<i>Hevea brasiliensis</i>
IPTG	–	Isopropyl β -D-1-thiogalactopyranoside
Kb	–	Kilobase
LMW RNA	–	Low molecular weight RNA
NaCl	–	Sodium Chloride
NCBI	–	National Center for Biotechnology Information
NR	–	Natural Rubber
PAGE	–	Polyacrylamide Gel Electrophoresis
PCR	–	Polymerase Chain Reaction
PDA	–	Potato Dextrose Agar
ppm	–	Parts per million
PSTVd	–	Potato spindle tuber viroid
RNA	–	Ribonucleic acid
rDNA	–	Ribosomal DNA
ROS	–	Reactive Oxygen Species
R-PAGE	–	Return Polyacrylamide Gel Electrophoresis
rpm	–	Revolutions per minute
RRII	–	Rubber Research Institute of India
RRIM	–	Rubber Research Institute of Malaysia
rRNA	–	Ribosomal ribonucleic acid
RT-PCR	–	Reverse Transcription PCR
TBE	–	Tris/Borate/EDTA
TE	–	Tris/EDTA
TEMED	–	Tetramethylethylenediamine
Tjir	–	Tjirandji, Indonesia
TNA	–	Total nucleic acid
TPD	–	Tapping Panel Dryness
X-GAL	–	5-Bromo-4-chloro-3-indolyl- β -D- Galactopyranoside