

Differential Expression of Citrus Tristeza Virus Across Various Age Groups of Assam Lemon (*Citrus limon* Burm.)

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Primer details-	
Primers	Sequence
P20 Forward	GATGTGCGTCAGTTGGGTAC ¹³
P20 Reverse	CCAGCTCCGGTCAAGAAATC ¹³
JRT51 Forward	CGGAGCTGGCTTGACTGATT ¹⁶
JRT51 Reverse	TTCCAAGCTGCCTGACATT ¹⁶
Actin Forward	CCAAGCAGCATGAAGATCAA ¹⁵
Actin Reverse	ATCTGCTGGAAGGTGCTGAG ¹⁵
CN 119	AGATCTACCATGGACGACGAAACAAAG ¹⁴
CN 219	TTACCAATACCCTTAGAATTAT ¹⁴
CN 218	TTTGGACTGACGTCGTGT ¹⁴
CN 120	GAATTCGCGCCGCTCAACGTGTGTTAAA TTTCC ¹⁴
Components of PCR reaction mixture	
Components	Volume
EmeraldAmp GT PCR Master Mix	5 μ L
RNase free H ₂ O	3 μ L
Forward primer	0.5 μ L
Reverse primer	0.5 μ L
cDNA template	1 μ L

Supplementary materials:

Bioserve Biotechnologies India Pvt. Ltd- Sequencing company

Bio Edit 7.2 software- Assembling of sequences

NCBI BLAST- To find highly similar sequences

MEGA 11- Construction of phylogenetic trees