

TG263, Chromosome XII, 19 cM

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Introduction: Primers from Yaghoobi et al. 2005. Mol. Gen. Genomics 274:60-69. and provided by Dr. Y. Ji, University of Florida

Primers:

Table 1: PCR Primers on Chr. 12

Primer name	Sequence (5' to 3')
TG263F	GCTGAGAAATAAAGCTCTTGAGG
TG263R	TACCCTTAATGCTTCGGCAGTGG

PCR at 55 C, (TGEN55)

SEQ M82, 813 bp, partial sequence

ORIGIN

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1      TTTGCTGGAG  GAAAAAAGC  TCTTGAGGTT  ACGATGAAAC  ATCTTCATTA  TGAAGACGAG
61     AATAGTCGAT  ACATCACTGT  TCAATGTGTC  AATAAAGTAC  GACAACTTTT  TCATTTTGA
121    TAGATTACAA  AATACCTGCA  TTTTCTTAAC  AACTTCAATC  GTTTGACACT  TATGTTACAC
181    GTGTATGGTG  TAGGTACTGT  GTATGCTTGC  TTGTTGGGTT  GAGGATCCAA  ACGGCAGTTA
241    TTTCAAAAAA  CATCTTGCTC  GGGTTCAGG  TTATTTATGG  GTAGCTGAAG  ATGGGATGAA
301    AATGCAGGTT  GGTAGATATA  AATTATTTTC  TATAAGCAAG  GACATTATAC  TATTCACGCA
361    ACCACAATGA  TTTACGAAAT  AGGATCTCTT  TTACACGTAA  TACATGTTTG  TAAAAATAGAA
421    GGCTAGCTCC  TTTTCCTATT  GTGAAGTGAT  GCAAACAAC  GTTACTGAAA  TTGCGGAGTT
481    TTGTTGTTGA  ATTGCAGAAT  AGCGGTAGTC  AATCATGGGA  TACTAGTTTT  GCTATTCAAG
541    CACTATTGGC  CAGTGAGATG  AACGATGAGA  TATCAGATAC  TCTTAGAAAA  GGACACGACT
601    TCATAAAAAA  ATCTCAGGTT  GTATGTTAAA  TCATGAGCAT  AACTGCTCTT  TCAAGATCTT
661    ATTAATGTAA  GTGACTTCTC  GCTAGGTAAA  GGATAATCCT  TCTGGTGATT  TTAGAGGGAT
721    GTATCGGCAT  ATTTCAAAAG  GATCGTGGAC  TTTTTCAGAT  CAAGATTATG  GATGGCAGTC
781    ATCTGATACC  ACTGCCGAAG  CATTTAAGGG  TAA
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Comments: Sequence M82 = Heinz 1706 = Gc9 = Glh902 = H24 = Gc143-2 = Marwa
(no introgression from wild species found in begomovirus-resistant breeding lines)