

RFLP Probe TG472, 44.0 cM, Chr. 6
 Christopher Martin and Douglas Maxwell
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Primers	Sequence (5' to 3')
TG472F2	GCCTTGCCTCCAAAACGTGATGG
TG472R2	CCTGAAACTACAGCCGTAATAGC

Heinz TG472F2-R2: 484 bp;

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1      GCCTTGCCTC CAAAACGTGA TGGTACTAAA AAATAAAAAG GATTTTTGTT TGTGTAGAAA
61     CAACATAATG GAAGCTTCTC TAAGAAAAAT GGTGTGTTGGT TCCAGCTAAT GGTTGCAACA
121    AGCAATTTGA AGGACTCGAA GGAGGAGGAT TAAGACTCCC AACAGAAAGA GGGCTTAAAG
181    ATTCACTGGA TGCAAGTTCA GAGGAAGGGG GCTCTATTGC CTCAGAAAGA CTTGCCAGTC
241    TATTATAGTG GAACTAGAAG GATCCTTCAC TCCTTATTGA TATATACAAG CAGCAAATAA
301    AGTTCAAAAT CAAAAGTAGA ATGGGAAGTA TTGAGAAGAG GGTATCTTTT GTAATTTGTT
361    TTTACAGAGG GAATAAATCC CTTATTCTAC ATATGTTAGC CTGCACTTGC AGTATGTTTG
421    TGTTAATTGT TTCCATTAGC TCTTAAGTAA TGCATTTTTT AGCTATTACG GCTGTAGTTT
481    CAGG
  
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Blast Search:

No Match

SGN Blast against BAC Clones:

No Match

Comparison with Tomato Breeding Lines From Guatemala:

All tested lines gave identical sequence. Therefore, there is no introgression related to begomovirus resistance at this location on chromosome 6 (19a = 88a = 68a = 100a = 228-2 = Gh13 = Heinz = Mandarina = Purple Russian = Cerasiforme = 113a = Gc9).