

## RFLP Probe TG352, 33.5 cM, Chr. 6

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Primer Name	Sequence (5' to 3')
TG352F2	CGCATAAGTCATATCCGGCAG
TG352R1	CAAGTACTACGACTACAGAATATGTCCACAG

100a TG352F2-R1: 349 bp:

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1      CGCATAAGTC ATATCCGGCA GTTTTTCATC TTTTAGCTTC AAGTTGCTAG ATTTTATTTG
61     TGTATAATAT TGTTTCGTTC TTCTTCCTTG ATGCTACTGG ACATTAACTA CGTAGAATTA
121    CCGCAAAAT T AAGACACCAA ATGTGCTTAA TACAACAGTA ATGATGGCTG AATCGAGAAC
181    TGATTCAGCA CTAATCTGTA GGTTCTTAAT AATTCGAAAA TCTGACATGG TCATTCCCA
241    GGAATTTTGT GTAACCTCTC ATTTTAGCTG GATTCTCCAC CTGATTAAT AGTGTCTTGT
301    CCTGTTATCT TATAGGGAAC TGTGACATAT TCTGTAGTCG TAGTACTTG
```

### Blast Search

No Match

### SGN BAC Clone Search

No Match

### Comparison With Tomato Breeding Lines From Guatemala

All tested lines produced identical sequence. Therefore, there is no introgression related to begomovirus resistance at this location on chromosome 6 (Purple Russian = Mandarinina = 19a = 100a = 68a = 113a).