

COSII Marker C2_At5g06130, 37.6 cM, Chr. 9

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Primer Name	Primer Sequence (5' to 3')
LM9-F4	AGTGCAAATATTGCTATGGAAGTG
LM9-R4	TGAACATCGTGCACATGCCAAG

902h LM9F4-R4: 194 bp;

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1      AGTGCAAATA TTGCTATGGA AGTGGTATGT TCATGTGAAA CTTATTACAT ATCATTGCAC
61     AATGTCTACA CTATTGAACT CTCGACCAAT AGTCAGTGTC TTTTTTTGAT TATTTGAGTT
121    CATGGTACTG ACCATAATCT CATTTCATGG TCATTTGATT TGGTGTAGGG TACTTGGCAT
181    GTGCACGATG TTCA
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Blast Search

No Match

SGN BAC Clone Search

This sequence matches identically with the following BAC clone:

Clone name: LE_HBa0168F14

Name: Tomato HindIII BAC Library

Organism: Solanum lycopersicum

Comparison With Other Breeding Lines

All tested lines matched identically at this locus (100=Cerasiforme=Purple Russian =902h=W28=Gc9=16a=2a=German Pink). Therefore, there are no SNP or INDEL that distinguish the begomovirus resistant genotypes from the susceptible at this location on chromosome 9.