

COSII Marker C2_At5g58490, 97.00cM, Chr. 11

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Primers	Sequence (5' to 3')
DM11 - F13	TGGTGTTTTTCATCTTGCTTCTCC
DM11 - R13	ATACAATCAGCTGGCCAATTAGG

LA1777_DM11F13-R13, Genbank Accession DQ855120, 876 bp;

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1      TGGTGTTTTT TCATCTTGCT TCTCCTTGCA TTGTTGATGA AGTTAAAGAT CCTGAGGTGG
61     GTTCGAGAAC CCCTCTTTTA TTTTAAATTT TTTACTACTA ATTTTGGTGC TATGTGGACT
121    GAGAATTTGA ACTTTATTTG TTCTAAATTT TAGGATAGCG ATATCGGGTG ATAGTAGTTT
181    GGGCATTTAA CTATTCAAAA TGAATCAATT TTAAGCTCTG TTATGTGTTT GGTTAAAAAA
241    TGTCCATTAT CAATTTATTT TTGGCTCAAA AATATTGAAG TGGCTAAAAG AATATCATTC
301    TTTCTGGTGA CTGCTCCAAA ACAAGAAAAA GTGGTCCAAT TTTGCTGTTG AACTATTCAA
361    ATTGTCCTAT TTTGAGTAAT TGAAAGGAAA GATTGAACCA TTTTTCTTTG TTTTGGAGCA
421    ACTGTTAAAA AAGAAGATAT TTTTGAAGCA TTTTGCTAGT TGGAAGATGT TCTTGAGCCA
481    AAAATGTAAC GTAACGTATA TTTGAGCCAA ATAACAGAAC AGGAGAGTAA AACTGATCTA
541    TTTTGAATGG TTGAGGTATA TTTGACCCTT TTTCAATACA AATATAGTGT TTGAACTAAA
601    GCTACACCGA ACCGGTGGAC TTCTAGTCTG ACTTCTGCTA TTGCTCATT ACTTGTTCTT
661    CATATTGATT TGTAGTTTTG GTATTAATTT GCTATTCTTT CTGTTATCTA CATGGGGTTG
721    TGGTCGTGTG AATTATAGAA TGATCTTCTG TCACCAGCAA TCAAAGGCAC TAGTAATGTT
781    CTTACAGCAT CAAAGGAGCT CGGTGTTAAG CGTGTTGTAG TGACTTCATC TGTATCGTCC
841    ATCACCCCAA ATCCTAATTG GCCAGCTGGA TGGTAT
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Blast Search- The sequence matched with 93% identity to the following:

DEFINITION Solanum demissum chromosome 11 clone PGEC400L14 map MAP_LOC,
complete sequence.
ACCESSION AC149302
AUTHORS Buell,R., Liu,J., Zaborsky,J., Tallon,L., Wirtz,U., Wei,F.,
Kuang,H., Zhang,P., Wang,X., Marano,M.R. and Baker,B.
JOURNAL Unpublished

SGN BAC Clone Search

No Match

Comparison With Other Tomato Lines

No other tested line produced sequence at this location on chromosome 11.