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gDNA_Solyc04g049090 GACTTATTGT TTGAAACTTG CAACTACAAT TCTTCTTTAT CATCATTGGA 50
cDNA_Solyc04g049090 GACTTATTGT TTGAAACTTG CAACTACAAT TCTTCTTTAT CATCATTGGA 50
SIMLO1_LEAF -----
SIMLO1_ROOT -----
SIMLO1_FLOWER -----

gDNA_Solyc04g049090 CATTTCCCCT TCTTCTTATT CCTATTTTTA TTTAAATATA GGAATATTTT 100
cDNA_Solyc04g049090 CATTTCCCCT TCTTCTTATT CCTATTTTTA TTTAAATATA GGAATATTTT 100
SIMLO1_LEAF -----
SIMLO1_ROOT -----
SIMLO1_FLOWER -----

gDNA_Solyc04g049090 TTTCAAAGGA AGAAAATATA TATTTTCCTTC AACACCACTA TATATAGACT 150
cDNA_Solyc04g049090 TTTCAAAGGA AGAAAATATA TATTTTCCTTC AACACCACTA TATATAGACT 150
SIMLO1_LEAF -----
SIMLO1_ROOT -----
SIMLO1_FLOWER -----

gDNA_Solyc04g049090 TAATTCATA ATCCTGTTAA TTTAATTGAT GGCTAAAGAA CGGTCTATGG 200
cDNA_Solyc04g049090 TAATTCATA ATCCTGTTAA TTTAATTGAT GGCTAAAGAA CGGTCTATGG 200
SIMLO1_LEAF -----ATGG 4
SIMLO1_ROOT -----ATGG 4
SIMLO1_FLOWER -----ATGG 4

gDNA_Solyc04g049090 AGGCAACCCC TACGTGGGCA ATTGCTGTGG TTTGCTTCAT CTTGCTCGCT 250
cDNA_Solyc04g049090 AGGCAACCCC TACGTGGGCA ATTGCTGTGG TTTGCTTCAT CTTGCTCGCT 250
SIMLO1_LEAF AGGCAACCCC TACGTGGGCA ATTGCTGTGG TTTGCTTCAT CTTGCTCGCT 54
SIMLO1_ROOT AGGCAACCCC TACGTGGGCA ATTGCTGTGG TTTGCTTCAT CTTGCTCGCT 54
SIMLO1_FLOWER AGGCAACCCC TACGTGGGCA ATTGCTGTGG TTTGCTTCAT CTTGCTCGCT 54

gDNA_Solyc04g049090 ATTTCTATTT TTATTGAACA AATTATTCA CACATTGGAG AGGTACCTAC 300
cDNA_Solyc04g049090 ATTTCTATTT TTATTGAACA AATTATTCA CACATTGGAG AG----- 292
SIMLO1_LEAF ATTTCTATTT TTATTGAACA AATTATTCA CACATTGGAG AG----- 96
SIMLO1_ROOT ATTTCTATTT TTATTGAACA AATTATTCA CACATTGGAG AG----- 96
SIMLO1_FLOWER ATTTCTATTT TTATTGAACA AATTATTCA CACATTGGAG AG----- 96

gDNA_Solyc04g049090 TATATAATTT CAAAATCTTT TACTAGATCG ATATGAACAA AATATGCTTA 350
cDNA_Solyc04g049090 -----
SIMLO1_LEAF -----
SIMLO1_ROOT -----
SIMLO1_FLOWER -----

gDNA_Solyc04g049090 TTAATTGTTG GGAAAACCAT TTTCTTTTTT AGTGGTTACT GGAAAAGCGG 400
cDNA_Solyc04g049090 -----
SIMLO1_LEAF -----
SIMLO1_ROOT -----
SIMLO1_FLOWER -----

gDNA_Solyc04g049090 AAAAAGTCTC TATATGAAGC ACTTGAAAAG ATCAAAGCTG GTAAATTCAA 450
cDNA_Solyc04g049090 AAAAAGTCTCTATATGAAGC ACTTGAAAAG ATCAAAGCTG----- 350
SIMLO1_LEAF AAAAAGTCTCTATATGAAGC ACTTGAAAAG ATCAAAGCTG----- 154
SIMLO1_ROOT AAAAAGTCTCTATATGAAGC ACTTGAAAAG ATCAAAGCTG----- 154
SIMLO1_FLOWER AAAAAGTCTCTATATGAAGC ACTTGAAAAG ATCAAAGCTG----- 154

gDNA_Solyc04g049090 AATACAGTCT TGTATTATAA AATAATATAG TTTAAAGATG GATCATACTC 500
cDNA_Solyc04g049090 -----
SIMLO1_LEAF -----
SIMLO1_ROOT -----
SIMLO1_FLOWER -----

gDNA_Solyc04g049090 ATGACATTTT TGGTGTGTGT GTGTGCGACA GAAC TTATGC TGTGGGATT 550
cDNA_Solyc04g049090 -----
SIMLO1_LEAF -----
SIMLO1_ROOT -----
SIMLO1_FLOWER -----

gDNA_Solyc04g049090 CTTATCACTG TTGTTGACAG TGTGCAAGA TCCAGTTTCT AACTTATGTG 600
cDNA_Solyc04g049090 CTTATCACTG TTGTTGACAG TGTGCAAGA TCCAGTTTCT AACTTATGTG 419
SIMLO1_LEAF CTTATCACTG TTGTTGACAG TGTGCAAGA TCCAGTTTCT AACTTATGTG 223
SIMLO1_ROOT CTTATCACTG TTGTTGACAG TGTGCAAGA TCCAGTTTCT AACTTATGTG 223
SIMLO1_FLOWER CTTATCACTG TTGTTGACAG TGTGCAAGA TCCAGTTTCT AACTTATGTG 223

gDNA_Solyc04g049090 TCCCAAGAG TGTGGTTAT TCATGGCATC CTTGTATGGC AAAGGAAGAT 650
cDNA_Solyc04g049090 TCCCAAGAG TGTGGTTAT TCATGGCATC CTTGTATGGC AAAGGAAGAT 469
SIMLO1_LEAF TCCCAAGAG TGTGGTTAT TCATGGCATC CTTGTATGGC AAAGGAAGAT 273
SIMLO1_ROOT TCCCAAGAG TGTGGTTAT TCATGGCATC CTTGTATGGC AAAGGAAGAT 273
SIMLO1_FLOWER TCCCAAGAG TGTGGTTAT TCATGGCATC CTTGTATGGC AAAGGAAGAT 273

gDNA_Solyc04g049090 GCCAAGTCTG AGTATGATGA CCCTTGCTA CCAAAGTAC GCAATATACG 700
cDNA_Solyc04g049090 GCCAAGTCTGAGTATGATGA CCC TTGCTA CCAAAG----- 506
SIMLO1_LEAF GCCAAGTCTGAGTATGATGA CCC TTGCTA CCAAAG----- 310
SIMLO1_ROOT GCCAAGTCTGAGTATGATGA CCC TTGCC TACCAAAG----- 310
SIMLO1_FLOWER GCCAAGTCTGAGTATGATGA CCC TTGCTA CCAAAG----- 310

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		720		740	
gDNA_Solyc04g049090	<b>ATAAGTTAAG</b>	<b>CTCAAGTATC</b>	<b>ATATTTTTAT</b>	<b>ATGATATTAG</b>	<b>AGGTCGTAGG</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
	760		780		800
gDNA_Solyc04g049090	<b>ATTAATTTTC</b>	<b>ACTACCACCT</b>	<b>AACTTAAAAA</b>	<b>GAATTTTTTA</b>	<b>CGTGTTTAAT</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
	820		840		
gDNA_Solyc04g049090	<b>CATCCATAAA</b>	<b>AAGGAATTAG</b>	<b>GTCTACATGT</b>	<b>GAGGGGCATC</b>	<b>ATTGAGAATA</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
	860		880		900
gDNA_Solyc04g049090	<b>TTATTAACTA</b>	<b>ATAAAAAGTA</b>	<b>TGTGATCACA</b>	<b>TAGGGATGGT</b>	<b>ATTTACATC</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
	920		940		
gDNA_Solyc04g049090	<b>ATTCATTTAG</b>	<b>GGATGACAAC</b>	<b>TTTTTATCTG</b>	<b>AATTAATTTT</b>	<b>TGAGGTAGAA</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
	960		980		1,000
gDNA_Solyc04g049090	<b>TCAAATTTTA</b>	<b>TTTCTTTGCG</b>	<b>GTTTCTTATG</b>	<b>AAATTTAATT</b>	<b>TTAAATATGC</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
	1,020		1,040		
gDNA_Solyc04g049090	<b>AGGGAAAAGT</b>	<b>GCAATTTGCA</b>	<b>TCTTCATATG</b>	<b>CAATACACCA</b>	<b>GCTCCATATC</b>
cDNA_Solyc04g049090	---	<b>GAAAAGT</b>	<b>GCAATTTGCA</b>	<b>TCTTCATATG</b>	<b>CAATACACCA</b>
SIMLO1_LEAF	---	<b>GAAAAGT</b>	<b>GCAATTTGCA</b>	<b>TCTTCATATG</b>	<b>CAATACACCA</b>
SIMLO1_ROOT	---	<b>GAAAAGT</b>	<b>GCAATTTGCA</b>	<b>TCTTCATATG</b>	<b>CAATACACCA</b>
SIMLO1_FLOWER	---	<b>GAAAAGT</b>	<b>GCAATTTGCA</b>	<b>TCTTCATATG</b>	<b>CAATACACCA</b>
	1,060		1,080		1,100
gDNA_Solyc04g049090	<b>TTCATCTTTG</b>	<b>TATTGGCAGT</b>	<b>TGCTCATGTA</b>	<b>TTGTACTGTA</b>	<b>TAGCAACTTT</b>
cDNA_Solyc04g049090	<b>TTCATCTTTG</b>	<b>TATTGGCAGT</b>	<b>TGCTCATGTA</b>	<b>TTGTACTGTA</b>	<b>TAGCAACTTT</b>
SIMLO1_LEAF	<b>TTCATCTTTG</b>	<b>TATTGGCAGT</b>	<b>TGCTCATGTA</b>	<b>TTGTACTGTA</b>	<b>TAGCAACTTT</b>
SIMLO1_ROOT	<b>TTCATCTTTG</b>	<b>CATTGGCAGT</b>	<b>TGCTCATGTA</b>	<b>TTGTACTGTA</b>	<b>TAGCAACTCT</b>
SIMLO1_FLOWER	<b>TTCATCTTTG</b>	<b>TATTGGCAGT</b>	<b>TGCTCATGTA</b>	<b>TTGTACTGTA</b>	<b>TAGCAACTTT</b>
	1,120		1,140		
gDNA_Solyc04g049090	<b>TGCTTTGGGC</b>	<b>AGGCTAAAGG</b>	<b>TTTATATATA</b>	<b>TATATATCTA</b>	<b>TATTCATCTT</b>
cDNA_Solyc04g049090	<b>TGCTTTGGGC</b>	<b>AGGCTAAAG -</b>	.....	.....	.....
SIMLO1_LEAF	<b>TGCTTTGGGC</b>	<b>AGGCTAAAG -</b>	.....	.....	.....
SIMLO1_ROOT	<b>TGCTTTGGGC</b>	<b>AGGCTAAAG -</b>	.....	.....	.....
SIMLO1_FLOWER	<b>TGCTTTGGGC</b>	<b>AGGCTAAAG -</b>	.....	.....	.....
	1,160		1,180		1,200
gDNA_Solyc04g049090	<b>TGGTCATTAA</b>	<b>TCCATATGAT</b>	<b>TTTCTTTTTC</b>	<b>TCTTCTTTGG</b>	<b>TCAATAATTT</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
	1,220		1,240		
gDNA_Solyc04g049090	<b>TCTATCTTAA</b>	<b>TTTGTAGATG</b>	<b>AGAAAA TGA</b>	<b>GGGCATGGGA</b>	<b>GGATGAAACA</b>
cDNA_Solyc04g049090	.....	.....	---	<b>ATG</b>	<b>AGAAAA TGA</b>
SIMLO1_LEAF	.....	.....	---	<b>ATG</b>	<b>AGAAAA TGA</b>
SIMLO1_ROOT	.....	.....	---	<b>ATG</b>	<b>AGAAAA TGA</b>
SIMLO1_FLOWER	.....	.....	---	<b>ATG</b>	<b>AGAAAA TGA</b>
	1,260		1,280		1,300
gDNA_Solyc04g049090	<b>AAAACAA TGG</b>	<b>AGTACCAA TT</b>	<b>CTACAACGG T</b>	<b>TAGTATACAA</b>	<b>GAA TTTGAA T</b>
cDNA_Solyc04g049090	<b>AAAACAA TGG</b>	<b>AGTACCAA TT</b>	<b>CTACAACGG --</b>	.....	.....
SIMLO1_LEAF	<b>AAAACAA TGG</b>	<b>AGTACCAA TT</b>	<b>CTACAACGG --</b>	.....	.....
SIMLO1_ROOT	<b>AAAACAA TGG</b>	<b>AGTACCAA TT</b>	<b>CTACAACGG --</b>	.....	.....
SIMLO1_FLOWER	<b>AAAACAA TGG</b>	<b>AGTACCAA TT</b>	<b>CTACAACGG --</b>	.....	.....
	1,320		1,340		
gDNA_Solyc04g049090	<b>ATTATTTGAA</b>	<b>TATTTGTCAT</b>	<b>TTAAATTTAA</b>	<b>TTAAGAAATT</b>	<b>TTACGTCATT</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
	1,360		1,380		1,400
gDNA_Solyc04g049090	<b>AAAGTATAGA</b>	<b>AGTATACATC</b>	<b>ATCTCAAGCC</b>	<b>TTGTAATAAA</b>	<b>TATTCCTTCC</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....

		1,420		1,440	
gDNA_Solyc04g049090	<b>CTCCATTTAA</b>	<b>AACTAATAA</b>	<b>TTTAGTTTGA</b>	<b>GAATTCAAGA</b>	<b>AATAAAAAAG</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	1,460		1,480		1,500
gDNA_Solyc04g049090	<b>GACTTTTGTA</b>	<b>ATTTTATAAT</b>	<b>AAAATTATAT</b>	<b>CACATGTGTT</b>	<b>AAAATATCTT</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
		1,520		1,540	
gDNA_Solyc04g049090	<b>TTACTCTTCT</b>	<b>TATTTTAAAT</b>	<b>ATATTATGTA</b>	<b>AAAAATTTAA</b>	<b>ATTAAAAATAT</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	1,560		1,580		1,600
gDNA_Solyc04g049090	<b>CATCAAAAAT</b>	<b>GATAAAAAAT</b>	<b>TATTTTATCG</b>	<b>TATAAAGACA</b>	<b>CTCAAAAGAA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
		1,620		1,640	
gDNA_Solyc04g049090	<b>AATCTGTCAT</b>	<b>TATTTTGGAA</b>	<b>ACTATAAAAG</b>	<b>TATGAAAAGA</b>	<b>CAACTCTGCC</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	1,660		1,680		1,700
gDNA_Solyc04g049090	<b>CCTTAATCAT</b>	<b>TAGATATTTA</b>	<b>GAACCTTAGA</b>	<b>CCTAAGGTGG</b>	<b>AGTTGATTCA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
		1,720		1,740	
gDNA_Solyc04g049090	<b>AAAATAGAAA</b>	<b>TATATTAAT</b>	<b>GCTATTAAAA</b>	<b>AATAAGCCCA</b>	<b>CAAACATTTT</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	1,760		1,780		1,800
gDNA_Solyc04g049090	<b>AATTTAGCTA</b>	<b>CAAATTGATG</b>	<b>TGACATATAT</b>	<b>CTAAAAAGTT</b>	<b>TGGACACGTC</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
		1,820		1,840	
gDNA_Solyc04g049090	<b>TATTGTTATT</b>	<b>TATTTTTTAA</b>	<b>ATATTCTTGG</b>	<b>ACCCCAAGTG</b>	<b>GTAGCTATTG</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	1,860		1,880		1,900
gDNA_Solyc04g049090	<b>CCTATTGGAT</b>	<b>AAGTAATGTG</b>	<b>AATAAAGGGA</b>	<b>ATCATTGCA</b>	<b>AGTTGCACCT</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
		1,920		1,940	
gDNA_Solyc04g049090	<b>TTTAATACCA</b>	<b>AATTAATTGA</b>	<b>CCGACACTTC</b>	<b>ATTCGTACAT</b>	<b>TCTTAGTTTA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	1,960		1,980		2,000
gDNA_Solyc04g049090	<b>TTTCGATTAG</b>	<b>TATATCACTA</b>	<b>TTTTTATGAT</b>	<b>GTAATATAA</b>	<b>AAGAATTTTA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
		2,020		2,040	
gDNA_Solyc04g049090	<b>TAATTTATAC</b>	<b>TACTATTAAT</b>	<b>ATAATATGTA</b>	<b>ATTAATATAA</b>	<b>TTTTAAGAAA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,060		2,080		2,100
gDNA_Solyc04g049090	<b>TTAATTAAT</b>	<b>TGACTTTTTA</b>	<b>TTTTTTTTAA</b>	<b>AAAAACATGG</b>	<b>CAATTACAAA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----

		2,120		2,140	
gDNA_Solyc04g049090	<b>TAAACTGAGG</b>	<b>GAGTACTTAT</b>	<b>TATTGCTAGC</b>	<b>TCTCTTTCTA</b>	<b>GTTTGGTCCC</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,160		2,180		2,200
gDNA_Solyc04g049090	<b>CTTTGAGGTT</b>	<b>TGACTTACTT</b>	<b>ATTTTTCCAT</b>	<b>TACTTGTTTG</b>	<b>GTTTTCTTTG</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,220		2,240		
gDNA_Solyc04g049090	<b>GACAATTTTA</b>	<b>TATTCTAACT</b>	<b>TGGCAGTTTA</b>	<b>CACGTTAAGA</b>	<b>TTATAAATAA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,260		2,280		2,300
gDNA_Solyc04g049090	<b>AATATATTTT</b>	<b>GAAATTTAAA</b>	<b>ATTATACGAA</b>	<b>GAAAATTAAT</b>	<b>CATGAGAAGT</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,320		2,340		
gDNA_Solyc04g049090	<b>CAAAATGAAA</b>	<b>GAAATTTAAA</b>	<b>ATTATTATTG</b>	<b>TTGACTTTAT</b>	<b>TTATTGGTAT</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,360		2,380		2,400
gDNA_Solyc04g049090	<b>TTGATGGTTG</b>	<b>CAGACCCTGA</b>	<b>GAGATTCAGA</b>	<b>TTTGCAAGGG</b>	<b>AGACCTCGTT</b>
cDNA_Solyc04g049090	-----	---	---	---	---
SIMLO1_LEAF	-----	---	---	---	---
SIMLO1_ROOT	-----	---	---	---	---
SIMLO1_FLOWER	-----	---	---	---	---
	2,420		2,440		
gDNA_Solyc04g049090	<b>TGGACGTAGG</b>	<b>CATTTGCATT</b>	<b>TCTGGAGCAA</b>	<b>GTCCCCCGTG</b>	<b>TTGCTCTCGA</b>
cDNA_Solyc04g049090	<b>TGGACGTAGG</b>	<b>CATTTGCATT</b>	<b>TCTGGAGCAA</b>	<b>GTCCCCCGTG</b>	<b>TTGCTCTCGA</b>
SIMLO1_LEAF	<b>TGGACGTAGG</b>	<b>CATTTGCATT</b>	<b>TCTGGAGCAA</b>	<b>GTCCCCCGTG</b>	<b>TTGCTCTCGA</b>
SIMLO1_ROOT	<b>TGGACGTAGG</b>	<b>CATTTGCATT</b>	<b>TCTGGAGCAA</b>	<b>GTCCCCCGTG</b>	<b>TTGCTCTCGA</b>
SIMLO1_FLOWER	<b>TGGACGTAGG</b>	<b>CATTTGCATT</b>	<b>TCTGGAGCAA</b>	<b>GTCCCCCGTG</b>	<b>TTGCTCTCGA</b>
	2,460		2,480		2,500
gDNA_Solyc04g049090	<b>TAGTGAGTCC</b>	<b>ATCCATTATA</b>	<b>TATAATATAA</b>	<b>TATTATTTTT</b>	<b>ATTACGTTAT</b>
cDNA_Solyc04g049090	<b>TA</b> -----	-----	-----	-----	-----
SIMLO1_LEAF	<b>TA</b> -----	-----	-----	-----	-----
SIMLO1_ROOT	<b>TA</b> -----	-----	-----	-----	-----
SIMLO1_FLOWER	<b>TA</b> -----	-----	-----	-----	-----
	2,520		2,540		
gDNA_Solyc04g049090	<b>AATTGTTATG</b>	<b>ATTGAAATAA</b>	<b>TTAGATTGAA</b>	<b>TGAGTAAATA</b>	<b>AGTCTCTAAA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,560		2,580		2,600
gDNA_Solyc04g049090	<b>AAATTATGAA</b>	<b>TAAAAAGATA</b>	<b>AACGAGAAAC</b>	<b>ATATTGAAAG</b>	<b>ATACAAATTA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,620		2,640		
gDNA_Solyc04g049090	<b>ACGTGATTCA</b>	<b>GTCAATCGAT</b>	<b>TTATATCCAT</b>	<b>AAGAGAAATG</b>	<b>AGCAATCTAC</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,660		2,680		2,700
gDNA_Solyc04g049090	<b>TGTATAAATA</b>	<b>TATATAAAAA</b>	<b>AATATTAAGA</b>	<b>AAAAATACGG</b>	<b>TACAAATTTAC</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,720		2,740		
gDNA_Solyc04g049090	<b>TCAAAA TAAT</b>	<b>AAGAAGTTAA</b>	<b>TACTTGTGTC</b>	<b>TAATCGTTTC</b>	<b>TCCCCCGTAC</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----
	2,760		2,780		2,800
gDNA_Solyc04g049090	<b>AAAAC TCAA</b>	<b>GAATGAAC TT</b>	<b>CTATATATTT</b>	<b>CTGTTTATAG</b>	<b>AGTTAAAAAA</b>
cDNA_Solyc04g049090	-----	-----	-----	-----	-----
SIMLO1_LEAF	-----	-----	-----	-----	-----
SIMLO1_ROOT	-----	-----	-----	-----	-----
SIMLO1_FLOWER	-----	-----	-----	-----	-----

			2,820		2,840	
gDNA_Solyc04g049090	<b>AAATAACTA</b>	<b>TCCAATATG</b>	<b>AAACATTAT</b>	<b>TATTTTCCTT</b>	<b>TAAAGAAACA</b>	2850
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	772
SIMLO1_LEAF	-----	-----	-----	-----	-----	576
SIMLO1_ROOT	-----	-----	-----	-----	-----	576
SIMLO1_FLOWER	-----	-----	-----	-----	-----	576
	2,860		2,880		2,900	
gDNA_Solyc04g049090	<b>AAAAGGAAA</b>	<b>CCCTTAAGAA</b>	<b>ACTAGGGCAA</b>	<b>ACAATATCCC</b>	<b>ATATTTATCA</b>	2900
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	772
SIMLO1_LEAF	-----	-----	-----	-----	-----	576
SIMLO1_ROOT	-----	-----	-----	-----	-----	576
SIMLO1_FLOWER	-----	-----	-----	-----	-----	576
		2,920		2,940		
gDNA_Solyc04g049090	<b>TAAAATTTAT</b>	<b>TACTAGTAGC</b>	<b>ATAAATAATT</b>	<b>ATTGTGTAAG</b>	<b>GATTCATTAA</b>	2950
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	772
SIMLO1_LEAF	-----	-----	-----	-----	-----	576
SIMLO1_ROOT	-----	-----	-----	-----	-----	576
SIMLO1_FLOWER	-----	-----	-----	-----	-----	576
	2,960		2,980		3,000	
gDNA_Solyc04g049090	<b>ACTGATATT</b>	<b>TTGTGATTCT</b>	<b>ATTTACAGG</b>	<b>TTGTTTCTTT</b>	<b>CGGCAATTCT</b>	3000
cDNA_Solyc04g049090	-----	-----	-----	<b>-GT</b>	<b>TTGTTTCTTT</b>	794
SIMLO1_LEAF	-----	-----	-----	<b>-GT</b>	<b>TTGTTTCTTT</b>	598
SIMLO1_ROOT	-----	-----	-----	<b>-GT</b>	<b>TTGTTTCTTT</b>	598
SIMLO1_FLOWER	-----	-----	-----	<b>-GT</b>	<b>TTGTTTCTTT</b>	598
		3,020		3,040		
gDNA_Solyc04g049090	<b>TCTCATCAGT</b>	<b>TGCAAAAGTT</b>	<b>GACTATTTAA</b>	<b>CCCTTAGACA</b>	<b>TGGGTTTCATG</b>	3050
cDNA_Solyc04g049090	<b>TCTCATCAGT</b>	<b>TGCAAAAGTT</b>	<b>GACTATTTAA</b>	<b>CCCTTAGACA</b>	<b>TGGGTTTCATG</b>	844
SIMLO1_LEAF	<b>TCTCATCAGT</b>	<b>TGCAAAAGTT</b>	<b>GACTATTTAA</b>	<b>CCCTTAGACA</b>	<b>TGGGTTTCATG</b>	648
SIMLO1_ROOT	<b>TCTCATCAGT</b>	<b>TGCAAAAGTT</b>	<b>GACTATTTAA</b>	<b>CCCTTAGACA</b>	<b>TGGGTTTCATG</b>	648
SIMLO1_FLOWER	<b>TCTCATCAGT</b>	<b>TGCAAAAGTT</b>	<b>GACTATTTAA</b>	<b>CCCTTAGACA</b>	<b>TGGGTTTCATG</b>	648
	3,060		3,080		3,100	
gDNA_Solyc04g049090	<b>ATGGTAAGTC</b>	<b>AATCTAGCAC</b>	<b>CAATATAACG</b>	<b>TGAAATTATA</b>	<b>CGATATCCAA</b>	3100
cDNA_Solyc04g049090	<b>ATGG</b>	-----	-----	-----	-----	848
SIMLO1_LEAF	<b>ATGG</b>	-----	-----	-----	-----	652
SIMLO1_ROOT	<b>ATGG</b>	-----	-----	-----	-----	652
SIMLO1_FLOWER	<b>ATGG</b>	-----	-----	-----	-----	652
		3,120		3,140		
gDNA_Solyc04g049090	<b>GATACTATTG</b>	<b>AAAAATAATT</b>	<b>ATTTTTTTTG</b>	<b>GATCCATGTA</b>	<b>ATTAAGTCA</b>	3150
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	848
SIMLO1_LEAF	-----	-----	-----	-----	-----	652
SIMLO1_ROOT	-----	-----	-----	-----	-----	652
SIMLO1_FLOWER	-----	-----	-----	-----	-----	652
	3,160		3,180		3,200	
gDNA_Solyc04g049090	<b>GGCACATTTA</b>	<b>ACTCCACAAA</b>	<b>ATCAAAATAA</b>	<b>TTTTGATTTT</b>	<b>CAATTATACA</b>	3200
cDNA_Solyc04g049090	<b>--CACATTTA</b>	<b>ACTCCACAAA</b>	<b>ATCAAAATAA</b>	<b>TTTTGATTTT</b>	<b>CAATTATACA</b>	896
SIMLO1_LEAF	<b>--CACATTTA</b>	<b>ACTCCACAAA</b>	<b>ATCAAAATAA</b>	<b>TTTTGATTTT</b>	<b>CAATTATACA</b>	700
SIMLO1_ROOT	<b>--CACATTTA</b>	<b>ACTCCACAAA</b>	<b>ATCAAAATAA</b>	<b>TTTTGATTTT</b>	<b>CAATTATACA</b>	700
SIMLO1_FLOWER	<b>--CACATTTA</b>	<b>ACTCCACAAA</b>	<b>ATCAAAATAA</b>	<b>TTTTGATTTT</b>	<b>CAATTATACA</b>	700
		3,220		3,240		
gDNA_Solyc04g049090	<b>TTAACAGAGC</b>	<b>AGTTGACAAA</b>	<b>GACTTCAAAG</b>	<b>TTGTTGTTGG</b>	<b>AATAAGGTTT</b>	3250
cDNA_Solyc04g049090	<b>TTAACAGAGC</b>	<b>AGTTGACAAA</b>	<b>GACTTCAAAG</b>	<b>TTGTTGTTGG</b>	<b>AATAAG----</b>	942
SIMLO1_LEAF	<b>TTAACAGAGC</b>	<b>AGTTGACAAA</b>	<b>GACTTCAAAG</b>	<b>TTGTTGTTGG</b>	<b>AATAAG----</b>	746
SIMLO1_ROOT	<b>TTAACAGAGC</b>	<b>AGTTGACAGA</b>	<b>GACTTCAAAG</b>	<b>TTGTTGTTGG</b>	<b>AATAAG----</b>	746
SIMLO1_FLOWER	<b>TTAACAGAGC</b>	<b>AGTTGACAAA</b>	<b>GACTTCAAAG</b>	<b>TTGTTGTTGG</b>	<b>AATAAG----</b>	746
	3,260		3,280		3,300	
gDNA_Solyc04g049090	<b>ACATCTTTCT</b>	<b>TCATTGGCAT</b>	<b>AATACCTAAT</b>	<b>TTGACTTTAA</b>	<b>ATTTTTACTT</b>	3300
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	942
SIMLO1_LEAF	-----	-----	-----	-----	-----	746
SIMLO1_ROOT	-----	-----	-----	-----	-----	746
SIMLO1_FLOWER	-----	-----	-----	-----	-----	746
		3,320		3,340		
gDNA_Solyc04g049090	<b>GACCTTCAAT</b>	<b>TTTTATAATG</b>	<b>CACAAACATA</b>	<b>CACTTTACTT</b>	<b>ATCAAACTTT</b>	3350
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	942
SIMLO1_LEAF	-----	-----	-----	-----	-----	746
SIMLO1_ROOT	-----	-----	-----	-----	-----	746
SIMLO1_FLOWER	-----	-----	-----	-----	-----	746
	3,360		3,380		3,400	
gDNA_Solyc04g049090	<b>TAAATAAATA</b>	<b>AACACATGAA</b>	<b>TCATACATGA</b>	<b>CACAATACAC</b>	<b>GTAAGATACC</b>	3400
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	942
SIMLO1_LEAF	-----	-----	-----	-----	-----	746
SIMLO1_ROOT	-----	-----	-----	-----	-----	746
SIMLO1_FLOWER	-----	-----	-----	-----	-----	746
		3,420		3,440		
gDNA_Solyc04g049090	<b>ACGTAGGATA</b>	<b>AAAAATGACA</b>	<b>CATAGAACAT</b>	<b>GTGTGCCTAT</b>	<b>TTGTTGACT</b>	3450
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	942
SIMLO1_LEAF	-----	-----	-----	-----	-----	746
SIMLO1_ROOT	-----	-----	-----	-----	-----	746
SIMLO1_FLOWER	-----	-----	-----	-----	-----	746
	3,460		3,480		3,500	
gDNA_Solyc04g049090	<b>TTGTACAATT</b>	<b>TTAAGTATCT</b>	<b>ACTTGTGCAT</b>	<b>ATCCAAAATT</b>	<b>AAAAGACATA</b>	3500
cDNA_Solyc04g049090	-----	-----	-----	-----	-----	942
SIMLO1_LEAF	-----	-----	-----	-----	-----	746
SIMLO1_ROOT	-----	-----	-----	-----	-----	746
SIMLO1_FLOWER	-----	-----	-----	-----	-----	746

		3,520		3,540	
gDNA_Solyc04g049090	<b>AATATAATTT</b>	<b>AAAGCCAAAT</b>	<b>TAAAGGATAT</b>	<b>ATTTATGTAT</b>	<b>TATGCCTTCT</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
		3,560		3,580	
gDNA_Solyc04g049090	<b>TTATTTCCCTC</b>	<b>AAGCAATTCT</b>	<b>TCTTTTACTA</b>	<b>TTAAAGCTAT</b>	<b>ACCATGATAA</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
		3,620		3,640	
gDNA_Solyc04g049090	<b>TTATAATAAC</b>	<b>ACTATTTATG</b>	<b>TTGCAGTCCT</b>	<b>GCATTATGGC</b>	<b>TCTTCACGGT</b>
cDNA_Solyc04g049090	.....	.....	.....TCCT	<b>GCATTATGGC</b>	<b>TCTTCACGGT</b>
SIMLO1_LEAF	.....	.....	.....TCCT	<b>GCATTATGGC</b>	<b>TCTTCACGGT</b>
SIMLO1_ROOT	.....	.....	.....TCCT	<b>GCATTATGGC</b>	<b>TCTTCACGGT</b>
SIMLO1_FLOWER	.....	.....	.....TCCT	<b>GCATTATGGC</b>	<b>TCTTCACGGT</b>
		3,660		3,680	
gDNA_Solyc04g049090	<b>GCATATTTTT</b>	<b>CTGACTACTA</b>	<b>CCGATCGTAC</b>	<b>GTATTAATTT</b>	<b>GGCCTTATTT</b>
cDNA_Solyc04g049090	<b>GCATATTTTT</b>	<b>CTGACTACTA</b>	<b>CCGATCGC</b>	.....	.....
SIMLO1_LEAF	<b>GCATATTTTT</b>	<b>CTGACTACTA</b>	<b>CCGATCGC</b>	.....	.....
SIMLO1_ROOT	<b>GCATATTTTT</b>	<b>CTGACTACTA</b>	<b>CCGATCGC</b>	.....	.....
SIMLO1_FLOWER	<b>GCATATTTTT</b>	<b>CTGACTACTA</b>	<b>CCGATCGC</b>	.....	.....
		3,720		3,740	
gDNA_Solyc04g049090	<b>CACATTTATA</b>	<b>TATTCTAATT</b>	<b>TTGAGTGTAA</b>	<b>ATAAGTAGAT</b>	<b>ATATAGTTCT</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
		3,760		3,780	
gDNA_Solyc04g049090	<b>GCGTGTCTATA</b>	<b>ATACATGTAT</b>	<b>GAAGCAAATT</b>	<b>ATCACGTATG</b>	<b>ACATGTATGT</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
		3,820		3,840	
gDNA_Solyc04g049090	<b>TTATTTATTT</b>	<b>TTACAAATTT</b>	<b>GAATATCTAC</b>	<b>TTATTTGCAC</b>	<b>TCAAAATTGG</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
		3,860		3,880	
gDNA_Solyc04g049090	<b>AGGATATAAA</b>	<b>TGTGAATCGG</b>	<b>GACCACACAT</b>	<b>ATTTATGTGT</b>	<b>TATGGCATTG</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
		3,920		3,940	
gDNA_Solyc04g049090	<b>AAAGGATTAT</b>	<b>TAATTAGTTG</b>	<b>AATAAAGCAT</b>	<b>ATGTAATTGA</b>	<b>AAGTTGTTAC</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
		3,960		3,980	
gDNA_Solyc04g049090	<b>TTTTAATATT</b>	<b>GGACAGGATT</b>	<b>GTACTCGTAT</b>	<b>CTTTGGGTGC</b>	<b>CATTTATCCC</b>
cDNA_Solyc04g049090	.....	.....ATT	<b>GTACTCGTAT</b>	<b>CTTTGGGTGC</b>	<b>CATTTATCCC</b>
SIMLO1_LEAF	.....	.....ATT	<b>GTACTCGTAT</b>	<b>CTTTGGGTGC</b>	<b>CATTTATCCC</b>
SIMLO1_ROOT	.....	.....ATT	<b>GTACTCGTAT</b>	<b>CTTTGGGTGC</b>	<b>CATTTATCCC</b>
SIMLO1_FLOWER	.....	.....ATT	<b>GTACTCGTAT</b>	<b>CTTTGGGTGC</b>	<b>CATTTATCCC</b>
		4,020		4,040	
gDNA_Solyc04g049090	<b>ACTTGTAAGTA</b>	<b>AGTTTCATTAT</b>	<b>TAATTCATTA</b>	<b>ATAATAAGAG</b>	<b>TAATAAGTAT</b>
cDNA_Solyc04g049090	<b>ACTTGTA</b>	.....	.....	.....	.....
SIMLO1_LEAF	<b>ACTTGTA</b>	.....	.....	.....	.....
SIMLO1_ROOT	<b>ACTTGTA</b>	.....	.....	.....	.....
SIMLO1_FLOWER	<b>ACTTGTA</b>	.....	.....	.....	.....
		4,060		4,080	
gDNA_Solyc04g049090	<b>GTTCATGATT</b>	<b>GACTAAAGTA</b>	<b>TAAAATGAAA</b>	<b>TTGAATTAAT</b>	<b>GAAAATGCAG</b>
cDNA_Solyc04g049090	.....	.....	.....	.....	.....
SIMLO1_LEAF	.....	.....	.....	.....	.....
SIMLO1_ROOT	.....	.....	.....	.....	.....
SIMLO1_FLOWER	.....	.....	.....	.....	.....
		4,120		4,140	
gDNA_Solyc04g049090	<b>ATAATATTGC</b>	<b>TAGTTGGCAC</b>	<b>AAAAC TTCAA</b>	<b>ATGATCATAA</b>	<b>CAGAAA TGGG</b>
cDNA_Solyc04g049090	<b>ATAATATTGC</b>	<b>TAGTTGGCAC</b>	<b>AAAAC TTCAA</b>	<b>ATGATCATAA</b>	<b>CAGAAA TGGG</b>
SIMLO1_LEAF	<b>ATAATATTGC</b>	<b>TAGTTGGCAC</b>	<b>AAAAC TTCAA</b>	<b>ATGATCATAA</b>	<b>CAGAAA TGGG</b>
SIMLO1_ROOT	<b>ATAATATTGC</b>	<b>TAGTTGGCAC</b>	<b>AAAAC TTCAA</b>	<b>ATGATCATAA</b>	<b>CAGAAA TGGG</b>
SIMLO1_FLOWER	<b>ATAATATTGC</b>	<b>TAGTTGGCAC</b>	<b>AAAAC TTCAA</b>	<b>ATGATCATAA</b>	<b>CAGAAA TGGG</b>
		4,160		4,180	
gDNA_Solyc04g049090	<b>AGTAAGGATT</b>	<b>TCAGAAAGGG</b>	<b>GAGACATAGT</b>	<b>AAAAGGTGTA</b>	<b>CCTGTGGTGG</b>
cDNA_Solyc04g049090	<b>AGTAAGGATT</b>	<b>TCAGAAAGGG</b>	<b>GAGACATAGT</b>	<b>AAAAGGTGTA</b>	<b>CCTGTGGTGG</b>
SIMLO1_LEAF	<b>AGTAAGGATT</b>	<b>TCAGAAAGGG</b>	<b>GAGACATAGT</b>	<b>AAAAGGTGTA</b>	<b>CCTGTGGTGG</b>
SIMLO1_ROOT	<b>AGTAAGGATT</b>	<b>TCAGAAAGGG</b>	<b>GAGACATAGT</b>	<b>AAAAGGTGTA</b>	<b>CCTGTGGTGG</b>
SIMLO1_FLOWER	<b>AGTAAGGATT</b>	<b>TCAGAAAGGG</b>	<b>GAGACATAGT</b>	<b>AAAAGGTGTA</b>	<b>CCTGTGGTGG</b>

		4,220		4,240		
gDNA_Solyc04g049090	AGACTGGTGA	CCATCTTTTC	TGGTTAAATC	GCCC TGCCCT	TGTCCTATT C 4250	
cDNA_Solyc04g049090	AGACTGGTGA	CCATCTTTTC	TGGTTAAATC	GCCC TGCCCT	TGTCCTATT C 1183	
SIMLO1_LEAF	AGACTGGTGA	CCATCTTTTC	TGGTTAAATC	GCCC TGCCCT	TGTCCTATT C 987	
SIMLO1_ROOT	AGACTGGTGA	CCATCTTTTC	TGGTTAAATC	GCCC TGCCCT	TGTCCTATT C 987	
SIMLO1_FLOWER	AGACTGGTGA	CCATCTTTTC	TGGTTAAATC	GCCC TGCCCT	TGTCCTATT C 987	
	4,260		4,280		4,300	
gDNA_Solyc04g049090	TTGATTAAC T	TTGTACTCT T	TCAGGTACCC	TTTTTTAAAC	TCTCACTTAC 4300	
cDNA_Solyc04g049090	TTGATTAAC T	TTGTACTCT T	TCAG	-----	----- 1207	
SIMLO1_LEAF	TTGATTAAC T	TTGTACTCT T	TCAG	-----	----- 1011	
SIMLO1_ROOT	TTGATTAAC T	TTGTACTCT T	TCAG	-----	----- 1011	
SIMLO1_FLOWER	TTGATTAAC T	TTGTACTCT T	TCAG	-----	----- 1011	
		4,320		4,340		
gDNA_Solyc04g049090	TTTTATTTTT	AGTTGATCGA	TTTATATATA	AAAAGAATCA	TCTATTATT T 4350	
cDNA_Solyc04g049090	-----	-----	-----	-----	----- 1207	
SIMLO1_LEAF	-----	-----	-----	-----	----- 1011	
SIMLO1_ROOT	-----	-----	-----	-----	----- 1011	
SIMLO1_FLOWER	-----	-----	-----	-----	----- 1011	
	4,360		4,380		4,400	
gDNA_Solyc04g049090	CTTTTTCATA	TATTAATTTA	TGATGATCAC	AAAATTGAAA	AGAAAAACTA 4400	
cDNA_Solyc04g049090	-----	-----	-----	-----	----- 1207	
SIMLO1_LEAF	-----	-----	-----	-----	----- 1011	
SIMLO1_ROOT	-----	-----	-----	-----	----- 1011	
SIMLO1_FLOWER	-----	-----	-----	-----	----- 1011	
		4,420		4,440		
gDNA_Solyc04g049090	TGTAATTTTT	TTTTAAAAAA	AAATAAACGA	AAAGAGTATA	TAAAATCGGT 4450	
cDNA_Solyc04g049090	-----	-----	-----	-----	----- 1207	
SIMLO1_LEAF	-----	-----	-----	-----	----- 1011	
SIMLO1_ROOT	-----	-----	-----	-----	----- 1011	
SIMLO1_FLOWER	-----	-----	-----	-----	----- 1011	
	4,460		4,480		4,500	
gDNA_Solyc04g049090	ACAAACTCCT	AAC TTGGAAT	CTCATAATGA	TTTTTTTTTT	GGTTTGGCAG 4500	
cDNA_Solyc04g049090	-----	-----	-----	-----	----- 1207	
SIMLO1_LEAF	-----	-----	-----	-----	----- 1011	
SIMLO1_ROOT	-----	-----	-----	-----	----- 1011	
SIMLO1_FLOWER	-----	-----	-----	-----	----- 1011	
		4,520		4,540		
gDNA_Solyc04g049090	AA T GCG T T T C	AAG T T G C T T T	C T T T T T T G G	A G T T G G T A A	G G A G T T G G A T 4550	
cDNA_Solyc04g049090	AA T GCG T T T C	AAG T T G C T T T	C T T T T T T G G	A G T T G G	----- 1243	
SIMLO1_LEAF	AA T GCG T T T C	AAG T T G C T T T	C T T T T T T G G	A G T T G G	----- 1047	
SIMLO1_ROOT	AA T GCG T T T C	AAG T T G C T T T	C T T T T T T G G	A G T T G G	----- 1047	
SIMLO1_FLOWER	AA T GCG T T T C	AAG T T G C T T T	C T T T T T T G G	A G T T G G	----- 1047	
	4,560		4,580		4,600	
gDNA_Solyc04g049090	TTCCATTTTT	CCTTTTTTTC	TTTTGGAATG	AAATTTAAAT	ATATTGTCCT 4600	
cDNA_Solyc04g049090	-----	-----	-----	-----	----- 1243	
SIMLO1_LEAF	-----	-----	-----	-----	----- 1047	
SIMLO1_ROOT	-----	-----	-----	-----	----- 1047	
SIMLO1_FLOWER	-----	-----	-----	-----	----- 1047	
		4,620		4,640		
gDNA_Solyc04g049090	GAATATTTTT	TTTTCTTCA	AATTTTCAGT	GGAAATTTGG	TTTCCCATCT 4650	
cDNA_Solyc04g049090	-----	-----	-----	-----T	GGAAATTTGG	TTTCCCATCT 1264
SIMLO1_LEAF	-----	-----	-----	-----T	GGAAATTTGG	TTTCCCATCT 1068
SIMLO1_ROOT	-----	-----	-----	-----T	GGAAATTTGG	TTTCCCATCT 1068
SIMLO1_FLOWER	-----	-----	-----	-----T	GGAAATTTGG	TTTCCCATCT 1068
	4,660		4,680		4,700	
gDNA_Solyc04g049090	TGCTTTTCATA	AGAATGCTGC	AGACCTAGCC	ATAAGGCTAA	CCATGGGGTG 4700	
cDNA_Solyc04g049090	TGCTTTTCATA	AGAATGCTGC	AGACC TAGCC	ATAAGGC TAA	CCATGGGG -- 1312	
SIMLO1_LEAF	TGCTTTTCATA	AGAATGCTGC	AGACC TAGCC	ATAAGGC TAA	CCATGGGG -- 1116	
SIMLO1_ROOT	TGCTTTTCATA	AGAATGCTGC	AGACC TAGCC	ATAAGGC TAA	CCATGGGG -- 1116	
SIMLO1_FLOWER	TGCTTTTCATA	AGAATGCTGC	AGACC TAGCC	ATAAGGC TAA	CCATGGGG -- 1116	
		4,720		4,740		
gDNA_Solyc04g049090	AGTTTCACTT	GCAACTAAAA	AACACAGACA	CATTACACTT	TTAAACTCTC 4750	
cDNA_Solyc04g049090	-----	-----	-----	-----	----- 1312	
SIMLO1_LEAF	-----	-----	-----	-----	----- 1116	
SIMLO1_ROOT	-----	-----	-----	-----	----- 1116	
SIMLO1_FLOWER	-----	-----	-----	-----	----- 1116	
	4,760		4,780		4,800	
gDNA_Solyc04g049090	ACCTGTTTCA	GATAAAAAAT	TTCAAAAGTC	TTTCATTGTT	TCTTAAAGTT 4800	
cDNA_Solyc04g049090	-----	-----	-----	-----	----- 1312	
SIMLO1_LEAF	-----	-----	-----	-----	----- 1116	
SIMLO1_ROOT	-----	-----	-----	-----	----- 1116	
SIMLO1_FLOWER	-----	-----	-----	-----	----- 1116	
		4,820		4,840		
gDNA_Solyc04g049090	TATGTCAAGT	CAAAACATTA	TGGAAGTTGA	TGCATATATA	TATTCAGGGT 4850	
cDNA_Solyc04g049090	-----	-----	-----	-----	-----GT 1314	
SIMLO1_LEAF	-----	-----	-----	-----	-----GT 1118	
SIMLO1_ROOT	-----	-----	-----	-----	-----GT 1118	
SIMLO1_FLOWER	-----	-----	-----	-----	-----GT 1118	
	4,860		4,880		4,900	
gDNA_Solyc04g049090	GATCATACAG	GTCCATTGCA	GCTATGTGAC	TCTCCCTCTT	TATGCCTTAG 4900	
cDNA_Solyc04g049090	GATCATACAG	GTCCATTGCA	GCTATGTGAC	TCTCCCTCTT	TATGCCTTAG 1364	
SIMLO1_LEAF	GATCATACAG	GTCCATTGCA	GCTATGTGAC	TCTCCCTCTT	TATGCCTTAG 1168	
SIMLO1_ROOT	GATCATACAG	GTCCATTGCA	GCTATGTGAC	TCTCCCTCTT	TATGCCTTAG 1168	
SIMLO1_FLOWER	GATCATACAG	GTCCATTGCA	GCTATGTGAC	TCTCCCTCTT	TATGCCTTAG 1168	

			4,920		4,940	
gDNA_Solyc04g049090	<b>TTACACAGGT</b>	<b>AGGTACTCTG</b>	<b>ATCTACATTA</b>	<b>TGAAAATGTT</b>	<b>ATATATATAT</b>	4950
cDNA_Solyc04g049090	<b>TTACACAG</b>	---	---	---	---	1372
SIMLO1_LEAF	<b>TTACACAG</b>	---	---	---	---	1176
SIMLO1_ROOT	<b>TTACACAG</b>	---	---	---	---	1176
SIMLO1_FLOWER	<b>TTACACAG</b>	---	---	---	---	1176
	4,960		4,980		5,000	
gDNA_Solyc04g049090	<b>ATATATATAT</b>	<b>ATATATATAT</b>	<b>ATATATATAC</b>	<b>TTATATAGAG</b>	<b>AAATTCTGTA</b>	5000
cDNA_Solyc04g049090	---	---	---	---	---	1372
SIMLO1_LEAF	---	---	---	---	---	1176
SIMLO1_ROOT	---	---	---	---	---	1176
SIMLO1_FLOWER	---	---	---	---	---	1176
		5,020		5,040		
gDNA_Solyc04g049090	<b>GATGGGTTCA</b>	<b>TCAATGAAGC</b>	<b>CTATCATCTT</b>	<b>TGGTGATAAT</b>	<b>GTGGCAACAG</b>	5050
cDNA_Solyc04g049090	<b>-ATGGGTTCA</b>	<b>TCAATGAAGC</b>	<b>CTATCATCTT</b>	<b>TGGTGATAAT</b>	<b>GTGGCAACAG</b>	1421
SIMLO1_LEAF	<b>-ATGGGTTCA</b>	<b>TCAATGAAGC</b>	<b>CTATCATCTT</b>	<b>TGGTGATAAT</b>	<b>GTGGCAACAG</b>	1225
SIMLO1_ROOT	<b>-ATGGGTTCA</b>	<b>TCAATGAAGC</b>	<b>CTATCATCTT</b>	<b>TGGTGATAAT</b>	<b>GTGGCAACAG</b>	1225
SIMLO1_FLOWER	---	---	---	---	---	1176
	5,060		5,080		5,100	
gDNA_Solyc04g049090	<b>CTCTTAGAAG</b>	<b>CTGGCACCAT</b>	<b>ACAGCGAAAA</b>	<b>AACGGGTGAA</b>	<b>ACATGGGCTA</b>	5100
cDNA_Solyc04g049090	<b>CTCTTAGAAG</b>	<b>CTGGCACCAT</b>	<b>ACAGCGAAAA</b>	<b>AACGGGTGAA</b>	<b>ACATGGGCTA</b>	1471
SIMLO1_LEAF	<b>CTCTTAGAAG</b>	<b>CTGGCACCAT</b>	<b>ACAGCGAAAA</b>	<b>AACGGGTGAA</b>	<b>ACATGGGCTA</b>	1275
SIMLO1_ROOT	<b>CTCTTAGAAG</b>	<b>CTGGCACCAT</b>	<b>ACAGCGAAAA</b>	<b>AACGGGTGAA</b>	<b>ACATGGGCTA</b>	1275
SIMLO1_FLOWER	<b>CTCTTAGAAG</b>	<b>CTGGCACCAT</b>	<b>ACAGCGAAAA</b>	<b>AACGGGTGAA</b>	<b>ACATGGGCTA</b>	1226
		5,120		5,140		
gDNA_Solyc04g049090	<b>TCAGGACATA</b>	<b>CCACCC TGC</b>	<b>AAACAGCAGA</b>	<b>CCAACCCACAC</b>	<b>CATTGCGTGG</b>	5150
cDNA_Solyc04g049090	<b>TCAGGACATA</b>	<b>CCACCC TGC</b>	<b>AAACAGCAGA</b>	<b>CCAACCCACAC</b>	<b>CATTGCGTGG</b>	1521
SIMLO1_LEAF	<b>TCAGGACATA</b>	<b>CCACCC TGC</b>	<b>AAACAGCAGA</b>	<b>CCAACCCACAC</b>	<b>CATTGCGTGG</b>	1325
SIMLO1_ROOT	<b>TCAGGACATA</b>	<b>CCACCC TGC</b>	<b>AAACAGCAGA</b>	<b>CCAACCCACAC</b>	<b>CATTGCGTGG</b>	1325
SIMLO1_FLOWER	<b>TCAGGACATA</b>	<b>CCACCC TGC</b>	<b>AAACAGCAGA</b>	<b>CCAACCCACAC</b>	<b>CATTGCGTGG</b>	1276
	5,160		5,180		5,200	
gDNA_Solyc04g049090	<b>TACCTCCCTT</b>	<b>GTTCACTTAT</b>	<b>TACGCGGTTA</b>	<b>TCCACAATAT</b>	<b>AATGAGGACA</b>	5200
cDNA_Solyc04g049090	<b>TACCTCCCTT</b>	<b>GTTCACTTAT</b>	<b>TACGCGGTTA</b>	<b>TCCACAATAT</b>	<b>AATGAGGACA</b>	1571
SIMLO1_LEAF	<b>TACCTCCCTT</b>	<b>GTTCACTTAT</b>	<b>TACGCGGTTA</b>	<b>TCCACAATAT</b>	<b>AATGAGGACA</b>	1375
SIMLO1_ROOT	<b>TACCTCCCTT</b>	<b>GTTCACTTCT</b>	<b>TACGCGGTTA</b>	<b>TCCACAATAT</b>	<b>AATGAGGACA</b>	1375
SIMLO1_FLOWER	<b>TACCTCCCTT</b>	<b>GTTCACTTAT</b>	<b>TACGCGGTTA</b>	<b>TCCACAATAT</b>	<b>AATGAGGACA</b>	1326
		5,220		5,240		
gDNA_Solyc04g049090	<b>GTGTTCAAGC</b>	<b>ATCTCCTCGG</b>	<b>ACATCCAATG</b>	<b>TCGAAAATGA</b>	<b>AGGGTGGGCT</b>	5250
cDNA_Solyc04g049090	<b>GTGTTCAAGC</b>	<b>ATCTCCTCGG</b>	<b>ACATCCAATG</b>	<b>TCGAAAATGA</b>	<b>AGGGTGGGCT</b>	1621
SIMLO1_LEAF	<b>GTGTTCAAGC</b>	<b>ATCTCCTCGG</b>	<b>ACATCCAATG</b>	<b>TCGAAAATGA</b>	<b>AGGGTGGGCT</b>	1425
SIMLO1_ROOT	<b>GTGTTCAAGC</b>	<b>ATCTCCTCGG</b>	<b>ACATCCAATG</b>	<b>TCGAAAATGA</b>	<b>AGGGTGGGCT</b>	1425
SIMLO1_FLOWER	<b>GTGTTCAAGC</b>	<b>ATCTCCTCGG</b>	<b>ACATCCAATG</b>	<b>TCGAAAATGA</b>	<b>AGGGTGGGCT</b>	1376
	5,260		5,280		5,300	
gDNA_Solyc04g049090	<b>AATGAAAA TC</b>	<b>AGGAGGGAGA</b>	<b>GATCCTGCAG</b>	<b>CATGCCTCCA</b>	<b>CTGATCATAA</b>	5300
cDNA_Solyc04g049090	<b>AATGAAAA TC</b>	<b>AGGAGGGAGA</b>	<b>GATCCTGCAG</b>	<b>CATGCCTCCA</b>	<b>CTGATCATAA</b>	1671
SIMLO1_LEAF	<b>AATGAAAA TC</b>	<b>AGGAGGGAGA</b>	<b>GATCCTGCAG</b>	<b>CATGCCTCCA</b>	<b>CTGATCATAA</b>	1475
SIMLO1_ROOT	<b>AATGAAAA TC</b>	<b>AGGAGGGAGA</b>	<b>GATCCTGCAG</b>	<b>CATGCCTCCA</b>	<b>CTGATCATAA</b>	1475
SIMLO1_FLOWER	<b>AATGAAAA TC</b>	<b>AGGAGGGAGA</b>	<b>GATCCTGCAG</b>	<b>CATGCCTCCA</b>	<b>CTGATCATAA</b>	1426
		5,320		5,340		
gDNA_Solyc04g049090	<b>CAAGCAAA TT</b>	<b>GAGATTACAA</b>	<b>TGTCAGATTT</b>	<b>TACTTTTGGG</b>	<b>AACAAA TAA</b>	5350
cDNA_Solyc04g049090	<b>CAAGCAAA TT</b>	<b>GAGATTACAA</b>	<b>TGTCAGATTT</b>	<b>TACTTTTGGG</b>	<b>AACAAA TAA</b>	1721
SIMLO1_LEAF	<b>CAAGCAAA TT</b>	<b>GAGATTACAA</b>	<b>TGTCAGATTT</b>	<b>TACTTTTGGG</b>	<b>AACAAA TAA</b>	1524
SIMLO1_ROOT	<b>CAAGCAAA TT</b>	<b>GAGATTACAA</b>	<b>TGTCAGATTT</b>	<b>TACTTTTGGG</b>	<b>AACAAA TAA</b>	1524
SIMLO1_FLOWER	<b>CAAGCAAA TT</b>	<b>GAGATTACAA</b>	<b>TGTCAGATTT</b>	<b>TACTTTTGGG</b>	<b>AACAAA TAA</b>	1475
	5,360		5,380		5,400	
gDNA_Solyc04g049090	<b>TGTAAAAACG</b>	<b>AATTTTCTTC</b>	<b>TTCATTGTTT</b>	<b>TAAGTTCATT</b>	<b>ACTGTAGTTC</b>	5400
cDNA_Solyc04g049090	<b>TGTAAAAACG</b>	<b>AATTTTCTTC</b>	<b>TTCATTGTTT</b>	<b>TAAGTTCATT</b>	<b>ACTGTAGTTC</b>	1771
SIMLO1_LEAF	---	---	---	---	---	1524
SIMLO1_ROOT	---	---	---	---	---	1524
SIMLO1_FLOWER	---	---	---	---	---	1475
		5,420		5,440		
gDNA_Solyc04g049090	<b>AAATGGCAAT</b>	<b>GATTTTGTAA</b>	<b>AAATTTTATAC</b>	<b>AGAGGTACTC</b>	<b>ATGCATGGTG</b>	5450
cDNA_Solyc04g049090	<b>AAATGGCAAT</b>	<b>GATTTTGTAA</b>	<b>AAATTTTATAC</b>	<b>AGAGGTACTC</b>	<b>ATGCATGGTG</b>	1821
SIMLO1_LEAF	---	---	---	---	---	1524
SIMLO1_ROOT	---	---	---	---	---	1524
SIMLO1_FLOWER	---	---	---	---	---	1475
	5,460		5,480		5,500	
gDNA_Solyc04g049090	<b>CTCTTCATTT</b>	<b>CAAGGTAAGA</b>	<b>ACCTTCTTAT</b>	<b>ATCGATTTAT</b>	<b>AGCTACTTTA</b>	5500
cDNA_Solyc04g049090	<b>CTCTTCATTT</b>	<b>CAAGGTAAGA</b>	<b>ACCTTCTTAT</b>	<b>ATCGATTTAT</b>	<b>AGCTACTTTA</b>	1871
SIMLO1_LEAF	---	---	---	---	---	1524
SIMLO1_ROOT	---	---	---	---	---	1524
SIMLO1_FLOWER	---	---	---	---	---	1475
gDNA_Solyc04g049090	<b>CATCTCA</b>					5507
cDNA_Solyc04g049090	<b>CATCTCA</b>					1878
SIMLO1_LEAF	---					1524
SIMLO1_ROOT	---					1524
SIMLO1_FLOWER	---					1475



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gDNA_Solyc03g095650 <TATATTTAAA ATATAAAGTC TTTGTTTTTT CTCAAAGAAG TCTCTCACA 50
cDNA_Solyc03g095650 <TATATTTAAA ATATAAAGTC TTTGTTTTTT CTCAAAGAAG TCTCTCACA 50
SIMLO5_LEAF <-----
SIMLO5_FLOWER -----
SIMLO5_FRUIT -----

gDNA_Solyc03g095650 AATTCCTTA TCATTA AAAA CAAAAA GTTGTATAGT ACTGAAGCTT 100
cDNA_Solyc03g095650 AATTCCTTA TCATTA AAAA CAAAAA GTTGTATAGT ACTGAAGCTT 100
SIMLO5_LEAF -----
SIMLO5_FLOWER -----
SIMLO5_FRUIT -----

gDNA_Solyc03g095650 AATGGCTAGC ACAGGCTGTA TTAGAACGTG TGATGAACGT CCTCTAGATG 150
cDNA_Solyc03g095650 AATGGCTAGC ACAGGCTGTA TTAGAACGTG TGATGAACGT CCTCTAGATG 150
SIMLO5_LEAF -ATGGCTAGC ACAGGCTGTA TTAGAACGTG TGATGAACGT CCTCTAGATG 49
SIMLO5_FLOWER -ATGGCTAGC ACAGGCTGTA TTAGAACGTG TGATGAACGT CCTCTAGATG 49
SIMLO5_FRUIT -ATGGCTAGC ACAGGCTGTA TTAGAACGTG TGATGAACGT CCTCTAGATG 49

gDNA_Solyc03g095650 AGACACCAAC ATGGGCTGTA GCCATGGTTT GCTTTGTATT AGTTGTAATC 200
cDNA_Solyc03g095650 AGACACCAAC ATGGGCTGTA GCCATGGTTT GCTTTGTATT AGTTGTAATC 200
SIMLO5_LEAF AGACACCAAC ATGGGCTGTA GCCATGGTTT GCTTTGTATT AGTTGTAATC 99
SIMLO5_FLOWER AGACACCAAC ATGGGCTGTA GCCATGGTTT GCTTTGTATT AGTTGTAATC 99
SIMLO5_FRUIT AGACACCAAC ATGGGCTGTA GCCATGGTTT GCTTTGTATT AGTTGTAATC 99

gDNA_Solyc03g095650 TCCCTTTTCA TTGAACAAC TATTTCATCAT CTTGGAGAGG TAAACATTCA 250
cDNA_Solyc03g095650 TCCCTTTTCA TTGAACAAC TATTTCATCAT CTTGGAGAG - 239
SIMLO5_LEAF TCCCTTTTCA TTGAACAAC TATTTCATCAT CTTGGAGAG - 138
SIMLO5_FLOWER TCCCTTTTCA TTGAACAAC TATTTCATCAT CTTGGAGAG - 138
SIMLO5_FRUIT TCCCTTTTCA TTGAACAAC TATTTCATCAT CTTGGAGAG - 138

gDNA_Solyc03g095650 TTTACCTTTC ATATTTTTAT ATATGTTTGA ATCACAAAT TATATGTTGC 300
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

gDNA_Solyc03g095650 CTTTTGATGA TTTGTGTTTA TACAAGTCCA TGCTGCTATC AGTGAGGAAA 350
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

gDNA_Solyc03g095650 ACACAAATTT TTAGTGAGG GGGGACCAA ATGTTTTAAG AGGAAAAGTA 400
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

gDNA_Solyc03g095650 GCAAGGAGCA AAAC TAAAA ACTTCTATAT GCAATTTTGT TTAGGTAAA 450
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

gDNA_Solyc03g095650 TATAGTATAA TATCATATTA ACGTACAGAG TTGTTAATAT GGACCAACTT 500
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

gDNA_Solyc03g095650 TCCTCAGCTT ATGCCGTGGC TTTGAAATTT GACGAGCTAA TTGGACCAGC 550
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

gDNA_Solyc03g095650 TCACTATTTT AATAGGCCTT AAAATAGTCA ACCCCAGTAT TATGTGGGCA 600
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

gDNA_Solyc03g095650 GTGGATTAGG GCTATTGGTT CATCATTTTT TCAAACGTA TTCTTTTAA 650
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

gDNA_Solyc03g095650 CTCTTTTCGT TTCACAAAGA ATGACCTGAT TTGACTTGAT GCGGAGTTAA 700
cDNA_Solyc03g095650 ----- 239
SIMLO5_LEAF ----- 138
SIMLO5_FLOWER ----- 138
SIMLO5_FRUIT ----- 138

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		720		740	
gDNA_Solyc03g095650	<b>AGAGTATAAA</b>	<b>TAAGATTTTT</b>	<b>GTATTTTGTG</b>	<b>ATTCTAAATT</b>	<b>AAAGTTGGTT</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		760	780	800	
gDNA_Solyc03g095650	<b>AAATGTA AAA</b>	<b>AATTGTTTTT</b>	<b>TGATCTTGTG</b>	<b>GTCTTAAACA</b>	<b>TGTCAGGCAG</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		820		840	
gDNA_Solyc03g095650	<b>AAAGTTGGAA</b>	<b>TTAAAATATT</b>	<b>ACCAAAAAAG</b>	<b>AAAAAAGTCA</b>	<b>TTATTTTTTA</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		860	880	900	
gDNA_Solyc03g095650	<b>TACGAATCAA</b>	<b>AAAGAAAAGG</b>	<b>AGATCATTCT</b>	<b>TTTTTAATA</b>	<b>GAGAGAATAT</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		920		940	
gDNA_Solyc03g095650	<b>AATTATTTTA</b>	<b>ATCCAAACTT</b>	<b>AACATAAAAT</b>	<b>GCAAAAATAT</b>	<b>AAATAATGTA</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		960	980	1,000	
gDNA_Solyc03g095650	<b>AGACAATATT</b>	<b>ACATAACGTA</b>	<b>AAATAAAATA</b>	<b>ATTGAAAAGA</b>	<b>ATACCTTATA</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		1,020		1,040	
gDNA_Solyc03g095650	<b>TTTGTCAATA</b>	<b>CTTTATGTCC</b>	<b>TTGTCATTGA</b>	<b>CGTCAAGAAT</b>	<b>TTGTTGTCAC</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		1,060	1,080	1,100	
gDNA_Solyc03g095650	<b>GTAGTCACAA</b>	<b>GTAATAAAGT</b>	<b>GGTTAGATTA</b>	<b>TAAGGGTCGT</b>	<b>TTGGTTTGAT</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		1,120		1,140	
gDNA_Solyc03g095650	<b>TAAGAGCAGA</b>	<b>CTCGAAAGGG</b>	<b>AAGAGCGCGG</b>	<b>TCTTGGGTTT</b>	<b>AGTCTAAAAA</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		1,160	1,180	1,200	
gDNA_Solyc03g095650	<b>TTCAATACAT</b>	<b>CGATAAGGGG</b>	<b>CAGGAATCA</b>	<b>ATAAACTTT</b>	<b>GTTTGGTGTT</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		1,220		1,240	
gDNA_Solyc03g095650	<b>TTTTTTAAAT</b>	<b>TTATGTATAA</b>	<b>CTAATGTATG</b>	<b>CATTAGCATG</b>	<b>TTTAAAGAGG</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		1,260	1,280	1,300	
gDNA_Solyc03g095650	<b>TAATTGCCCT</b>	<b>TAAAACCTTT</b>	<b>TTTTATATCT</b>	<b>TTTGAGGAT</b>	<b>ATCTTTGTAA</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		1,320		1,340	
gDNA_Solyc03g095650	<b>ATAATTTTTT</b>	<b>TTATGCAATG</b>	<b>CATGATATTT</b>	<b>TTAATGCATC</b>	<b>AAATCGGACA</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....
		1,360	1,380	1,400	
gDNA_Solyc03g095650	<b>ATATATAAAA</b>	<b>ATAATCTATG</b>	<b>TAAAATCAAT</b>	<b>ACAAGCATAA</b>	<b>CTAATACATG</b>
cDNA_Solyc03g095650	.....	.....	.....	.....	.....
SIMLO5_LEAF	.....	.....	.....	.....	.....
SIMLO5_FLOWER	.....	.....	.....	.....	.....
SIMLO5_FRUIT	.....	.....	.....	.....	.....

		1,420		1,440		
gDNA_Solyc03g095650	<b>CATTATTAAG</b>	<b>GCAAACATTA</b>	<b>TTAATACACT</b>	<b>CTATTTAGCA</b>	<b>TTATTAATCT</b>	1450
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	239
SIMLO5_LEAF	.....	.....	.....	.....	.....	138
SIMLO5_FLOWER	.....	.....	.....	.....	.....	138
SIMLO5_FRUIT	.....	.....	.....	.....	.....	138
	1,460		1,480		1,500	
gDNA_Solyc03g095650	<b>TGTATACTCT</b>	<b>ATTAAGCGAA</b>	<b>CCCTTAAAT</b>	<b>TGTTACGAGA</b>	<b>GATATGATAT</b>	1500
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	239
SIMLO5_LEAF	.....	.....	.....	.....	.....	138
SIMLO5_FLOWER	.....	.....	.....	.....	.....	138
SIMLO5_FRUIT	.....	.....	.....	.....	.....	138
	1,520		1,540			
gDNA_Solyc03g095650	<b>TAAGACCTAA</b>	<b>GGTTATGGCG</b>	<b>CTTGCAATTT</b>	<b>CAATAAAAGT</b>	<b>GTTATCCCCT</b>	1550
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	239
SIMLO5_LEAF	.....	.....	.....	.....	.....	138
SIMLO5_FLOWER	.....	.....	.....	.....	.....	138
SIMLO5_FRUIT	.....	.....	.....	.....	.....	138
	1,560		1,580		1,600	
gDNA_Solyc03g095650	<b>CTCTCTCTCT</b>	<b>ACAAATATCA</b>	<b>TATGGTTGGC</b>	<b>ATTTTTATAT</b>	<b>TTCTTAATGT</b>	1600
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	239
SIMLO5_LEAF	.....	.....	.....	.....	.....	138
SIMLO5_FLOWER	.....	.....	.....	.....	.....	138
SIMLO5_FRUIT	.....	.....	.....	.....	.....	138
	1,620		1,640			
gDNA_Solyc03g095650	<b>TTTTATAGTG</b>	<b>GTTATGGAAG</b>	<b>AAACAAAAGA</b>	<b>GACCATTGTA</b>	<b>TGAAGCACTT</b>	1650
cDNA_Solyc03g095650	-----TG	<b>GTTATGGAAG</b>	<b>AAACAAAAGA</b>	<b>GACCA TTGTA</b>	<b>TGAAGCAC TT</b>	281
SIMLO5_LEAF	-----TG	<b>GTTATGGAAG</b>	<b>AAACAAAAGA</b>	<b>GACCA TTGTA</b>	<b>TGAAGCAC TT</b>	180
SIMLO5_FLOWER	-----TG	<b>GTTATGGAAG</b>	<b>AAACAAAAGA</b>	<b>GACCA TTGTA</b>	<b>TGAAGCAC TT</b>	180
SIMLO5_FRUIT	-----TG	<b>GTTATGGAAG</b>	<b>AAACAAAAGA</b>	<b>GACCA TTGTA</b>	<b>TGAAGCAC TT</b>	180
	1,660		1,680		1,700	
gDNA_Solyc03g095650	<b>GAGAAGATCA</b>	<b>AGTCAGGTAA</b>	<b>AAGAAATTTT</b>	<b>GTTTTTTCAT</b>	<b>TACAAAATCA</b>	1700
cDNA_Solyc03g095650	<b>GAGAAGATCA</b>	<b>AGTCAG</b>	-----	-----	-----	297
SIMLO5_LEAF	<b>GAGAAGATCA</b>	<b>AGTCAG</b>	-----	-----	-----	196
SIMLO5_FLOWER	<b>GAGAAGATCA</b>	<b>AGTCAG</b>	-----	-----	-----	196
SIMLO5_FRUIT	<b>GAGAAGATCA</b>	<b>AGTCAG</b>	-----	-----	-----	196
	1,720		1,740			
gDNA_Solyc03g095650	<b>TTGATTTTTG</b>	<b>GACTAATAAT</b>	<b>TTTTATTTGT</b>	<b>AAATTTATCG</b>	<b>TGGTGCAGAA</b>	1750
cDNA_Solyc03g095650	-----	-----	-----	-----	<b>AA</b>	299
SIMLO5_LEAF	-----	-----	-----	-----	<b>AA</b>	198
SIMLO5_FLOWER	-----	-----	-----	-----	<b>AA</b>	198
SIMLO5_FRUIT	-----	-----	-----	-----	<b>AA</b>	198
	1,760		1,780		1,800	
gDNA_Solyc03g095650	<b>CTCATGTTAT</b>	<b>TAGGGTTTAT</b>	<b>ATCCTTATTC</b>	<b>TTGACGGTTG</b>	<b>TACAGGATCC</b>	1800
cDNA_Solyc03g095650	<b>CTCATGTTAT</b>	<b>TAGGGTTTAT</b>	<b>ATCCTTATTC</b>	<b>TTGACGGTTG</b>	<b>TACAGGATCC</b>	349
SIMLO5_LEAF	<b>CTCATGTTAT</b>	<b>TAGGGTTTAT</b>	<b>ATCCTTATTC</b>	<b>TTGACGGTTG</b>	<b>TACAGGATCC</b>	248
SIMLO5_FLOWER	<b>CTCATGTTAT</b>	<b>TAGGGTTTAT</b>	<b>ATCCTTATTC</b>	<b>TTGACGGTTG</b>	<b>TACAGGATCC</b>	248
SIMLO5_FRUIT	<b>CTCATGTTAT</b>	<b>TAGGGTTTAT</b>	<b>ATCCTTATTC</b>	<b>TTGACGGTTG</b>	<b>TACAGGATCC</b>	248
	1,820		1,840			
gDNA_Solyc03g095650	<b>TATGTCTAAG</b>	<b>ATATGTATTC</b>	<b>CTAGGAGTGT</b>	<b>TGGACGCTCT</b>	<b>TGGCATCCAT</b>	1850
cDNA_Solyc03g095650	<b>TATGTCTAAG</b>	<b>ATATGTATTC</b>	<b>CTAGGAGTGT</b>	<b>TGGACGCTCT</b>	<b>TGGCATCCAT</b>	399
SIMLO5_LEAF	<b>TATGTCTAAG</b>	<b>ATATGTATTC</b>	<b>CTAGGAGTGT</b>	<b>TGGACGCTCT</b>	<b>TGGCATCCAT</b>	298
SIMLO5_FLOWER	<b>TATGTCTAAG</b>	<b>ATATGTATTC</b>	<b>CTAGGAGTGT</b>	<b>TGGACGCTCT</b>	<b>TGGCATCCAT</b>	298
SIMLO5_FRUIT	<b>TATGTCTAAG</b>	<b>ATATGTATTC</b>	<b>CTAGGAGTGT</b>	<b>TGGACGCTCT</b>	<b>TGGCATCCAT</b>	298
	1,860		1,880		1,900	
gDNA_Solyc03g095650	<b>GTGACATAAA</b>	<b>CAAACATATT</b>	<b>GATGACCAAT</b>	<b>ATCTCGATCC</b>	<b>ATGTAGAATT</b>	1900
cDNA_Solyc03g095650	<b>GTGACATAAA</b>	<b>CAAACATATT</b>	<b>GATGACCAAT</b>	<b>ATCTCGATCC</b>	<b>ATGTAGAATT</b>	449
SIMLO5_LEAF	<b>GTGACATAAA</b>	<b>CAAACATATT</b>	<b>GATGACCAAT</b>	<b>ATCTCGATCC</b>	<b>ATGTAGAATT</b>	348
SIMLO5_FLOWER	<b>GTGACATAAA</b>	<b>CAAACATATT</b>	<b>GATGACCAAT</b>	<b>ATCTCGATCC</b>	<b>ATGTAGAATT</b>	348
SIMLO5_FRUIT	<b>GTGACATAAA</b>	<b>CAAACATATT</b>	<b>GATGACCAAT</b>	<b>ATCTCGATCC</b>	<b>ATGTAGAATT</b>	348
	1,920		1,940			
gDNA_Solyc03g095650	<b>AAGGTATTTT</b>	<b>TTTAAATCGA</b>	<b>AACTCAAAGG</b>	<b>TTACCCCTTT</b>	<b>CTAAGAGCTT</b>	1950
cDNA_Solyc03g095650	<b>AAGG</b>	-----	-----	-----	-----	453
SIMLO5_LEAF	<b>AAGG</b>	-----	-----	-----	-----	352
SIMLO5_FLOWER	<b>AAGG</b>	-----	-----	-----	-----	352
SIMLO5_FRUIT	<b>AAGG</b>	-----	-----	-----	-----	352
	1,960		1,980		2,000	
gDNA_Solyc03g095650	<b>ACACCCTTTG</b>	<b>TGTTCTCTTG</b>	<b>ATCAAAGACA</b>	<b>TCTCTCTGTC</b>	<b>AATGGATATA</b>	2000
cDNA_Solyc03g095650	-----	-----	-----	-----	-----	453
SIMLO5_LEAF	-----	-----	-----	-----	-----	352
SIMLO5_FLOWER	-----	-----	-----	-----	-----	352
SIMLO5_FRUIT	-----	-----	-----	-----	-----	352
	2,020		2,040			
gDNA_Solyc03g095650	<b>ACCCTTTTGG</b>	<b>TATGAATAGT</b>	<b>TTATGGGTTT</b>	<b>GGGCATGGAT</b>	<b>GTTCTTATTT</b>	2050
cDNA_Solyc03g095650	-----	-----	-----	-----	-----	453
SIMLO5_LEAF	-----	-----	-----	-----	-----	352
SIMLO5_FLOWER	-----	-----	-----	-----	-----	352
SIMLO5_FRUIT	-----	-----	-----	-----	-----	352
	2,060		2,080		2,100	
gDNA_Solyc03g095650	<b>GGACATCTTG</b>	<b>TTTGGGCTAC</b>	<b>TGAATTTATG</b>	<b>TTCTTAATTT</b>	<b>CTTGGCGTGG</b>	2100
cDNA_Solyc03g095650	-----	-----	-----	-----	-----	453
SIMLO5_LEAF	-----	-----	-----	-----	-----	352
SIMLO5_FLOWER	-----	-----	-----	-----	-----	352
SIMLO5_FRUIT	-----	-----	-----	-----	-----	352

		2,120		2,140	
gDNA_Solyc03g095650	<b>ATATTGCAG GAATTGTTA TTGAGAATAC TAACCCTCTA GACAACCCAA</b>				2150
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,180		2,200	
gDNA_Solyc03g095650	<b>CCTCTAAATT TTACTTACTA TAAAAGTAAA GACACAAATC TAAACTCTAG</b>				2200
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,220		2,240	
gDNA_Solyc03g095650	<b>CCACTATAAC ATCAAAACCA CTCCACTTTA CTAGAATGTC AAAACATACC</b>				2250
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,260		2,280	
gDNA_Solyc03g095650	<b>ATTAAGATTG ACTTTATTAT TGTTATAATT GGTGAAGTTT TATAATTTCA</b>				2300
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,320		2,340	
gDNA_Solyc03g095650	<b>CTTTTATAAT GGATAGTTCA ATTGCTAACA AATATTGATT TTCTTTTTTA</b>				2350
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,360		2,400	
gDNA_Solyc03g095650	<b>CTATTCTAAG GACAAAGTGT AGTTATTTTA ATAGCAAAAT AATTTAATAG</b>				2400
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,420		2,440	
gDNA_Solyc03g095650	<b>TTTATAAAGA TCAACTTTA TGAGTAAAAT TAACCAAGAG AAATGTCTTA</b>				2450
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,460		2,500	
gDNA_Solyc03g095650	<b>TGTATATTGA TTTAAAAAA TTACTTTTG AATATCTTT TTTTCTACTT</b>				2500
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,520		2,540	
gDNA_Solyc03g095650	<b>TGAATACCAA GATAGAGTCT GTTGATCTAA ATAAATCATC CTTCCGGCCT</b>				2550
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,560		2,600	
gDNA_Solyc03g095650	<b>CTCTCGCTC CACACCCGA AACTGACTCG AGTTCTTAGA CATTGTGTTAA</b>				2600
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,620		2,640	
gDNA_Solyc03g095650	<b>TTACTAACGA AAATTTAGAT TAATCAGGTC AAAATTAATG AGTGTGAGTT</b>				2650
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,660		2,700	
gDNA_Solyc03g095650	<b>AAGAAA TGGT AAACAAAAA AAAATGATTC CTTCTTTTAT TAAAGTCGAA</b>				2700
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,720		2,740	
gDNA_Solyc03g095650	<b>TACATATATT TGGTATTGAT CTAATATGAC CATAGAATAA ATATGTTGCT</b>				2750
cDNA_Solyc03g095650	.....				453
SIMLO5_LEAF	.....				352
SIMLO5_FLOWER	.....				352
SIMLO5_FRUIT	.....				352
		2,760		2,800	
gDNA_Solyc03g095650	<b>GACTTGCCTT ATATATTCTG ATTGAAATGC AGGGGAAACT CCAATTTGCT</b>				2800
cDNA_Solyc03g095650	.....				470
SIMLO5_LEAF	.....				369
SIMLO5_FLOWER	.....				369
SIMLO5_FRUIT	.....				369

		2,820		2,840	
gDNA_Solyc03g095650	<b>TCAAAA</b> <b>TATG</b> <b>CAATTCACCA</b> <b>ACTCCACATT</b> <b>TTTATCTTTG</b> <b>TGTTAGCCGT</b>				2850
cDNA_Solyc03g095650	<b>TCAAAA</b> <b>TATG</b> <b>CAATTCACCA</b> <b>ACTCCACATT</b> <b>TTTATCTTTG</b> <b>TGTTAGCCGT</b>				520
SIMLO5_LEAF	<b>TCAAAA</b> <b>TATG</b> <b>CAATTCACCA</b> <b>ACTCCACATT</b> <b>TTTATCTTTG</b> <b>TGTTASCCGT</b>				419
SIMLO5_FLOWER	<b>TCAAAA</b> <b>TATG</b> <b>CAATTCACCA</b> <b>ACTCCACATT</b> <b>TTTATCTTTG</b> <b>TGTTAGCCGT</b>				419
SIMLO5_FRUIT	<b>TCAAAA</b> <b>TATG</b> <b>CAATTCACCA</b> <b>ACTCCACATT</b> <b>TTTATCTTTG</b> <b>TGTTAGCCGT</b>				419
		2,860	2,880	2,900	
gDNA_Solyc03g095650	<b>TGCACATG</b> <b>TG</b> <b>TTGTATTGTA</b> <b>TTACCAC</b> <b>TTTGGGAATTGGC</b> <b>AAACTAAGG</b>				2900
cDNA_Solyc03g095650	<b>TGCACATG</b> <b>TG</b> <b>TTGTATTGTA</b> <b>TTACCAC</b> <b>TTTGGGAATTGGC</b> <b>AAACTAAGG</b>				569
SIMLO5_LEAF	<b>TGCACATG</b> <b>TG</b> <b>TTGTATTGTA</b> <b>TTACCAC</b> <b>TTTGGGAATTGGC</b> <b>AAACTAAGG</b>				468
SIMLO5_FLOWER	<b>TGCACATG</b> <b>TG</b> <b>TTGTATTGTA</b> <b>TTACCAC</b> <b>TTTGGGAATTGGC</b> <b>AAACTAAGG</b>				468
SIMLO5_FRUIT	<b>TGCACATG</b> <b>TG</b> <b>TTGTATTGTA</b> <b>TTACCAC</b> <b>TTTGGGAATTGGC</b> <b>AAACTAAGG</b>				468
		2,920	2,940		
gDNA_Solyc03g095650	<b>TAAC</b> <b>TTCTTA</b> <b>AGATATATTT</b> <b>AATACTCCGT</b> <b>TTCTTTTATA</b> <b>TAATAATAAT</b>				2950
cDNA_Solyc03g095650	-----				569
SIMLO5_LEAF	-----				468
SIMLO5_FLOWER	-----				468
SIMLO5_FRUIT	-----				468
		2,960	2,980	3,000	
gDNA_Solyc03g095650	<b>TATCCCAAGT</b> <b>ACTCACTCTT</b> <b>TTTTCTAAAA</b> <b>AAAAAATGAA</b> <b>TAAAATTTAT</b>				3000
cDNA_Solyc03g095650	-----				569
SIMLO5_LEAF	-----				468
SIMLO5_FLOWER	-----				468
SIMLO5_FRUIT	-----				468
		3,020	3,040		
gDNA_Solyc03g095650	<b>GATTCTAAAA</b> <b>TACAGTTATG</b> <b>TCCTTAAATA</b> <b>TATCGCGTGA</b> <b>AAAAC</b> <b>TGCAA</b>				3050
cDNA_Solyc03g095650	-----				569
SIMLO5_LEAF	-----				468
SIMLO5_FLOWER	-----				468
SIMLO5_FRUIT	-----				468
		3,060	3,080	3,100	
gDNA_Solyc03g095650	<b>TTAAAGT</b> <b>GTT</b> <b>AAAAAAAT</b> <b>AAAAATGGTC</b> <b>ATTCTATTTT</b> <b>AAATAATTTT</b>				3100
cDNA_Solyc03g095650	-----				569
SIMLO5_LEAF	-----				468
SIMLO5_FLOWER	-----				468
SIMLO5_FRUIT	-----				468
		3,120	3,140		
gDNA_Solyc03g095650	<b>TTTTTAAAAA</b> <b>AAAAACGATC</b> <b>ATTCTTTTTG</b> <b>TAACAAAATA</b> <b>GACGGTAATT</b>				3150
cDNA_Solyc03g095650	-----				569
SIMLO5_LEAF	-----				468
SIMLO5_FLOWER	-----				468
SIMLO5_FRUIT	-----				468
		3,160	3,180	3,200	
gDNA_Solyc03g095650	<b>AATGATTGT</b> <b>GTACATTGAA</b> <b>ATGCAGATGA</b> <b>GGACATGGAG</b> <b>AGCTTGGGAG</b>				3200
cDNA_Solyc03g095650	-----				593
SIMLO5_LEAF	-----				492
SIMLO5_FLOWER	-----				492
SIMLO5_FRUIT	-----				492
		3,220	3,240		
gDNA_Solyc03g095650	<b>GATGAATCTA</b> <b>AAACAATTGA</b> <b>ATACCAATTC</b> <b>TATAACGGTT</b> <b>AGTTTTATTG</b>				3250
cDNA_Solyc03g095650	<b>GATGAATCTA</b> <b>AAACAATTGA</b> <b>ATACCAATTC</b> <b>TATAACG</b> -----				630
SIMLO5_LEAF	<b>GATGAATCTA</b> <b>AAACAATTGA</b> <b>ATACCAATTC</b> <b>TATAACG</b> -----				529
SIMLO5_FLOWER	<b>GATGAATCTA</b> <b>AAACAATTGA</b> <b>ATACCAATTC</b> <b>TATAACG</b> -----				529
SIMLO5_FRUIT	<b>GATGAATCTA</b> <b>AAACAATTGA</b> <b>ATACCAATTC</b> <b>TATAACG</b> -----				529
		3,260	3,280	3,300	
gDNA_Solyc03g095650	<b>ATCAGGATTC</b> <b>AGAGCAATGT</b> <b>TCTTGTTAAT</b> <b>ATTTAATTAA</b> <b>AATTACTTCT</b>				3300
cDNA_Solyc03g095650	-----				630
SIMLO5_LEAF	-----				529
SIMLO5_FLOWER	-----				529
SIMLO5_FRUIT	-----				529
		3,320	3,340		
gDNA_Solyc03g095650	<b>TAAAATAATT</b> <b>TATTCTAATT</b> <b>AACTTTTTTT</b> <b>GTGTTCAATT</b> <b>ATTTTATAGT</b>				3350
cDNA_Solyc03g095650	-----				630
SIMLO5_LEAF	-----				529
SIMLO5_FLOWER	-----				529
SIMLO5_FRUIT	-----				529
		3,360	3,380	3,400	
gDNA_Solyc03g095650	<b>TCCACATTAC</b> <b>ATATGCTTAA</b> <b>AACATATTTT</b> <b>CACTTTTTCA</b> <b>CTTCATTTT</b>				3400
cDNA_Solyc03g095650	-----				630
SIMLO5_LEAF	-----				529
SIMLO5_FLOWER	-----				529
SIMLO5_FRUIT	-----				529
		3,420	3,440		
gDNA_Solyc03g095650	<b>TGATTGGTGA</b> <b>GTTCATAATA</b> <b>TATACAAAAT</b> <b>AAAAGAGAAA</b> <b>AAAATATCAT</b>				3450
cDNA_Solyc03g095650	-----				630
SIMLO5_LEAF	-----				529
SIMLO5_FLOWER	-----				529
SIMLO5_FRUIT	-----				529
		3,460	3,480	3,500	
gDNA_Solyc03g095650	<b>AATTTTTTTT</b> <b>GTTGTTGTTG</b> <b>CAGATCCTGA</b> <b>GAGATTTAGA</b> <b>TTTGCAAGAG</b>				3500
cDNA_Solyc03g095650	-----				657
SIMLO5_LEAF	-----				556
SIMLO5_FLOWER	-----				556
SIMLO5_FRUIT	-----				556

			3,520		3,540	
gDNA_Solyc03g095650	AAACA TCAT T TGGACG TAA CA TTTGCATT TCTGGAGCAA CTCTCCAAT T					3550
cDNA_Solyc03g095650	AAACA TCAT T TGGACG TAA CA TTTGCATT TCTGGAGCAA CTCTCCAAT T					707
SIMLO5_LEAF	AAACA TCAT T TGGACG TAA CA TTTGCATT TCTGGAGCAA CTCTCCAAT T					606
SIMLO5_FLOWER	AAACA TCAT T TGGACG TAA CA TTTGCATT TCTGGAGCAA CTCTCCAAT T					606
SIMLO5_FRUIT	AAACA TCAT T TGGACG TAA CA TTTGCATT TCTGGAGCAA CTCTCCAAT T					606
		3,560		3,580		3,600
gDNA_Solyc03g095650	CTTCTCTGGA TAGTATGATT TAATATTTTT TTTCTTTTTT ATTTCTCTTA					3600
cDNA_Solyc03g095650	CTTCTCTGGA TAGT-----					721
SIMLO5_LEAF	CTTCTCTGGA TAGT-----					620
SIMLO5_FLOWER	CTTCTCTGGA TAGT-----					620
SIMLO5_FRUIT	CTTCTCTGGA TAGT-----					620
		3,620		3,640		
gDNA_Solyc03g095650	ATTTAAAAGC TATAAAATTT AAATTTTTTT GTTAATTAAT AATGTTTGT					3650
cDNA_Solyc03g095650	-----					721
SIMLO5_LEAF	-----					620
SIMLO5_FLOWER	-----					620
SIMLO5_FRUIT	-----					620
		3,660		3,680		3,700
gDNA_Solyc03g095650	TTTTTAAAAA TATGGTTGAT TTGTTCCAGG TTTGTTTCTT CAGACAGTTC					3700
cDNA_Solyc03g095650	-----					740
SIMLO5_LEAF	-----					639
SIMLO5_FLOWER	-----					639
SIMLO5_FRUIT	-----					639
		3,720		3,740		
gDNA_Solyc03g095650	TATGCATCAG TTGAAAAAGT AGACTATCTT ACCCTTAGAC ATGGCTTTGC					3750
cDNA_Solyc03g095650	TATGCATCAG TTGAAAAAGT AGACTATCTT ACCCTTAGAC ATGGCTTTGC					790
SIMLO5_LEAF	TATGCATCAG TTGAAAAAGT AGACTATCTT ACCCTTAGAC ATGGCTTTGC					689
SIMLO5_FLOWER	TATGCATCAG TTGAAAAAGT AGACTATCTT ACCCTTAGAC ATGGCTTTGC					689
SIMLO5_FRUIT	TATGCATCAG TTGAAAAAGT AGACTATCTT ACCCTTAGAC ATGGCTTTGC					689
		3,760		3,780		3,800
gDNA_Solyc03g095650	TATGGTAATT AATTTTGATA CAACTTATTA AAATTATTAG ATAGTGGGAA					3800
cDNA_Solyc03g095650	TATGG-----					795
SIMLO5_LEAF	TATGG-----					694
SIMLO5_FLOWER	TATGG-----					694
SIMLO5_FRUIT	TATGG-----					694
		3,820		3,840		
gDNA_Solyc03g095650	ATATTAATTT TAATATTGAT GATATTATTT TGGATGATGA CAGGCACATT					3850
cDNA_Solyc03g095650	-----					801
SIMLO5_LEAF	-----					700
SIMLO5_FLOWER	-----					700
SIMLO5_FRUIT	-----					700
		3,860		3,880		3,900
gDNA_Solyc03g095650	TAGCACCTCA GCAAGAAAAG AATTTTGATT TTCAATTGTA TATAAATAGA					3900
cDNA_Solyc03g095650	TAGCACCTCA GCAAGAAAAG AATTTTGATT TTCAATTGTA TATAAATAGA					851
SIMLO5_LEAF	TAGCACCTCA GCAAGAAAAG AATTTTGATT TTCAATTGTA TATAAATAGA					750
SIMLO5_FLOWER	TAGCACCTCA GCAAGAAAAG AATTTTGATT TTCAATTGTA TATAAATAGA					750
SIMLO5_FRUIT	TAGCACCTCA GCAAGAAAAG AATTTTGATT TTCAATTGTA TATAAATAGA					750
		3,920		3,940		
gDNA_Solyc03g095650	GCAC TTGAAG AAGATTTTAA AGATGTTGTG GGAATAAGG T AGCTAAACA					3950
cDNA_Solyc03g095650	GCAC TT GAAG AAGA TTTT AA AGA T GTTGTG GGAA T AAG -----					889
SIMLO5_LEAF	GCAC TT GAAG AAGA TTTT AA AGA T GTTGTG GGAA T AAG -----					788
SIMLO5_FLOWER	GCAC TT GAAG AAGA TTTT AA AGA T GTTGTG GGAA T AAG -----					788
SIMLO5_FRUIT	GCAC TTGAAG AAGA TTTTAA AGATGTTGTG GGAATAAG-----					788
		3,960		3,980		4,000
gDNA_Solyc03g095650	AATCATAATT ATTACTTTTT TTTCTCTTCA AATAGTAAAA AAAATGTAGT					4000
cDNA_Solyc03g095650	-----					890
SIMLO5_LEAF	-----					789
SIMLO5_FLOWER	-----					789
SIMLO5_FRUIT	-----					803
		4,020		4,040		
gDNA_Solyc03g095650	ATATATTATT CATGAGAATT TCACCCCTCT GTATGTGGCA GTCCACTGTT					4050
cDNA_Solyc03g095650	-----					898
SIMLO5_LEAF	-----					797
SIMLO5_FLOWER	-----					797
SIMLO5_FRUIT	ATATATTATT CATGAGAATT TCACCCCTCT GTATGTGGCA GTCCACTGTT					853
		4,060		4,080		4,100
gDNA_Solyc03g095650	ATGGATGTTT GCAGTCCCTCT ACTTCTCAC TACTACCAAT GGTAAAGCTAC					4100
cDNA_Solyc03g095650	ATGGATGTTT GCAGTCCCTCT ACTTCTCAC TACTACCAA T G-----					939
SIMLO5_LEAF	ATGGATGTTT GCAGCCCTCT ACTTCTCAC TACTACCAA T G-----					838
SIMLO5_FLOWER	ATGGATGTTT GCAGY CCTCT ACTTCTCAC TACTACCAA T G-----					838
SIMLO5_FRUIT	ATGGATGTTT GCAGY CCTCT ACTTCTCAC TACTACCAA T G-----					894
		4,120		4,140		
gDNA_Solyc03g095650	ATTGAGATAA AAAAAAGTTT GGATTTAATT ATATGAATGA AATAAAAATG					4150
cDNA_Solyc03g095650	-----					939
SIMLO5_LEAF	-----					838
SIMLO5_FLOWER	-----					838
SIMLO5_FRUIT	-----					894
		4,160		4,180		4,200
gDNA_Solyc03g095650	ATTAATTTTG ATTTGAATCG TTTGATAACT GAGAAGAGTT TTAATGATAT					4200
cDNA_Solyc03g095650	-----					939
SIMLO5_LEAF	-----					838
SIMLO5_FLOWER	-----					838
SIMLO5_FRUIT	-----					894

		4,220		4,240	
gDNA_Solyc03g095650	<b>TAGTAATGTA TAAATTAGCT ATGAGGGAAT CTATATCAGT ATTAGTTATT</b>				4250
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,260		4,280	4,300
gDNA_Solyc03g095650	<b>CCACCCTTCA TTCTATCTAT CTATTTTATA ATTGATTAAT AACTTATGGG</b>				4300
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,320		4,340	
gDNA_Solyc03g095650	<b>GGTCGTTTAG TAATTGCATA AAATAAACTT TATTCATATA TTCGAGTTTG</b>				4350
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,360		4,380	4,400
gDNA_Solyc03g095650	<b>TATAACTTAT ACGATATTTG GTAGGTAGAT AACAAAAAAG TTATTCATGT</b>				4400
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,420		4,440	
gDNA_Solyc03g095650	<b>ATATAGTCGA TACGATGTTT GGTAGATAGA TAAGAAAAAA ATTATTCATG</b>				4450
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,460		4,480	4,500
gDNA_Solyc03g095650	<b>CATAAAATTA ATACGACATT TGATAGATAG ATAAAAAATA ATTCATATAT</b>				4500
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,520		4,540	
gDNA_Solyc03g095650	<b>AAAATTAATA CAACGCTTGA TTAACAATTT TTAATAATTA CATACTAAT</b>				4550
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,560		4,580	4,600
gDNA_Solyc03g095650	<b>ATATATATAA GTTACCAGAA AATTTATGTA ATATTTATGC GCAGTAAAAA</b>				4600
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,620		4,640	
gDNA_Solyc03g095650	<b>GTGAAATAAT TAATAAGTAC GGCTAACACA TGAATAAAAA GTTAAAAATGA</b>				4650
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,660		4,680	4,700
gDNA_Solyc03g095650	<b>CAGATCTTAT CATTCCCACT TGATTACTTT CTTCTTCTAC ATAATTAAG</b>				4700
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,720		4,740	
gDNA_Solyc03g095650	<b>AAATGTTTTA ATTTTGATAC AAAGTTAAAG AATGAAAGAA TATAATTGTA</b>				4750
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,760		4,780	4,800
gDNA_Solyc03g095650	<b>AAATAAAATG TTTTAATTTA AAAAAATATA ATTTTACTAA TTTTAAATAT</b>				4800
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,820		4,840	
gDNA_Solyc03g095650	<b>ATAAAAACGA CATTCAAACA AATAATTTAT GCATAACTAA ACTCCACATA</b>				4850
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,860		4,880	4,900
gDNA_Solyc03g095650	<b>ATAAACCTAC ATAGCTGATA TTTATATAAC TAATACCTGC ATAACCTAATA</b>				4900
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894

		4,920		4,940	
gDNA_Solyc03g095650	<b>TCTGCACAAC TAGTACAAAC ATAAC TAATA CTTCCATTAT TTATTTGCAT</b>				4950
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		4,960		4,980	5,000
gDNA_Solyc03g095650	<b>AACTAGTATT CACATTACTA ATATATGTAT AACTTTATCC AGTCACCAAA</b>				5000
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		5,020		5,040	
gDNA_Solyc03g095650	<b>CGATACCCTA AACATTTTAA ACAACCATTA AATATGATAT TACTTATACA</b>				5050
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		5,060		5,080	5,100
gDNA_Solyc03g095650	<b>TAATTTAATA TCTCCATAAC TAAATGACCC AAAATATTTT GGATCATATA</b>				5100
cDNA_Solyc03g095650	.....				939
SIMLO5_LEAF	.....				838
SIMLO5_FLOWER	.....				838
SIMLO5_FRUIT	.....				894
		5,120		5,140	
gDNA_Solyc03g095650	<b>TTTTAATTGT TACTAAATAG ATTTGTGCTT CAGGTTGGTA TTCATACTAT</b>				5150
cDNA_Solyc03g095650	.....				956
SIMLO5_LEAF	.....				855
SIMLO5_FLOWER	.....				855
SIMLO5_FRUIT	.....				924
		5,160		5,180	5,200
gDNA_Solyc03g095650	<b>TGGCTGCCGT TCATTCCTTT AATTGTAAGT CAATCCAGAG TACCACATAT</b>				5200
cDNA_Solyc03g095650	.....				980
SIMLO5_LEAF	.....				879
SIMLO5_FLOWER	.....				879
SIMLO5_FRUIT	.....				948
		5,220		5,240	
gDNA_Solyc03g095650	<b>TTTCTATTCT TATATTA AAA TTTCTAATTC TACTATTAAT TAATGTGTTT</b>				5250
cDNA_Solyc03g095650	.....				980
SIMLO5_LEAF	.....				879
SIMLO5_FLOWER	.....				879
SIMLO5_FRUIT	.....				948
		5,260		5,280	5,300
gDNA_Solyc03g095650	<b>CATTATGTAA TTAAGTAAT TTTTTGCAG ATAATATTAC TGGTGGGCAC</b>				5300
cDNA_Solyc03g095650	.....				1000
SIMLO5_LEAF	.....				899
SIMLO5_FLOWER	.....				899
SIMLO5_FRUIT	.....				968
		5,320		5,340	
gDNA_Solyc03g095650	<b>AAAA TTACAA GTGATTATAA CAAAA TGGG ATT AAGGA TT AAAGAAAGAG</b>				5350
cDNA_Solyc03g095650	.....				1050
SIMLO5_LEAF	.....				949
SIMLO5_FLOWER	.....				949
SIMLO5_FRUIT	.....				1018
		5,360		5,380	5,400
gDNA_Solyc03g095650	<b>GAGACA TTGT TAAAGGAACA CCATTAGTTG AAC CAGGGGA TGA TCTTTT C</b>				5400
cDNA_Solyc03g095650	.....				1100
SIMLO5_LEAF	.....				999
SIMLO5_FLOWER	.....				999
SIMLO5_FRUIT	.....				1068
		5,420		5,440	
gDNA_Solyc03g095650	<b>TGGTTTAA TC GTCCTGATCT TTTGCACTTC TTCATTCACT TTGTTCTCTT</b>				5450
cDNA_Solyc03g095650	.....				1150
SIMLO5_LEAF	.....				1049
SIMLO5_FLOWER	.....				1049
SIMLO5_FRUIT	.....				1118
		5,460		5,480	5,500
gDNA_Solyc03g095650	<b>TCAGGTAATA ATTAAGTCAT AATACATAAA TGTGCCTTTT AACTTGGTTT</b>				5500
cDNA_Solyc03g095650	.....				1154
SIMLO5_LEAF	.....				1053
SIMLO5_FLOWER	.....				1053
SIMLO5_FRUIT	.....				1122
		5,520		5,540	
gDNA_Solyc03g095650	<b>CAAATTACAT TTATGCCATT TAATTTTGGG TATGCACAAA TGGATATTTA</b>				5550
cDNA_Solyc03g095650	.....				1154
SIMLO5_LEAF	.....				1053
SIMLO5_FLOWER	.....				1053
SIMLO5_FRUIT	.....				1122
		5,560		5,580	5,600
gDNA_Solyc03g095650	<b>AACTTGTATA AAGTTGAACA AATAGATACA CATATCCTAC GTGTCATCTT</b>				5600
cDNA_Solyc03g095650	.....				1154
SIMLO5_LEAF	.....				1053
SIMLO5_FLOWER	.....				1053
SIMLO5_FRUIT	.....				1122



		5,620		5,640		
gDNA_Solyc03g095650	<b>ACATGTCATT</b>	<b>TTTTGTCCTA</b>	<b>CGTAATGTCC</b>	<b>TACATGTATT</b>	<b>GTTACATGTA</b>	5650
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1154
SIMLO5_LEAF	.....	.....	.....	.....	.....	1053
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1053
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1122
	5,660		5,680		5,700	
gDNA_Solyc03g095650	<b>GAACTCATGA</b>	<b>GTTTATTTAT</b>	<b>CTAAAAGTTG</b>	<b>GATAGTTAAA</b>	<b>GTGCTCTGTT</b>	5700
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1154
SIMLO5_LEAF	.....	.....	.....	.....	.....	1053
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1053
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1122
		5,720		5,740		
gDNA_Solyc03g095650	<b>GTGCATTATG</b>	<b>AAAATTGAAG</b>	<b>GTCAACGTTA</b>	<b>AAATTTGAAA</b>	<b>TCAAGTTTAT</b>	5750
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1154
SIMLO5_LEAF	.....	.....	.....	.....	.....	1053
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1053
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1122
	5,760		5,780		5,800	
gDNA_Solyc03g095650	<b>GATCCAATAT</b>	<b>ATATCTTATG</b>	<b>TCAATAATTA</b>	<b>ATTACACTTA</b>	<b>CTAATTAATG</b>	5800
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1154
SIMLO5_LEAF	.....	.....	.....	.....	.....	1053
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1053
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1122
		5,820		5,840		
gDNA_Solyc03g095650	<b>GATCCGAAAT</b>	<b>CAACGTTTGT</b>	<b>TTATGATATC</b>	<b>AATCTGTATA</b>	<b>AATTTCAACT</b>	5850
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1154
SIMLO5_LEAF	.....	.....	.....	.....	.....	1053
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1053
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1122
	5,860		5,880		5,900	
gDNA_Solyc03g095650	<b>TCAAATCCCG</b>	<b>AATCGAGAAT</b>	<b>TTGATGATAA</b>	<b>TATGTTTGTC</b>	<b>TAATAATTAC</b>	5900
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1154
SIMLO5_LEAF	.....	.....	.....	.....	.....	1053
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1053
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1122
		5,920		5,940		
gDNA_Solyc03g095650	<b>TACTACTACT</b>	<b>ACTTTGTTTG</b>	<b>GTTTTCCAGA</b>	<b>ATGCATATCA</b>	<b>ACTTGCTTTC</b>	5950
cDNA_Solyc03g095650	.....	.....	.....	<b>A</b> ATGCATATCA	<b>ACTTGCTTTC</b>	1175
SIMLO5_LEAF	.....	.....	.....	<b>A</b> ATGCATATCA	<b>ACTTGCTTTC</b>	1074
SIMLO5_FLOWER	.....	.....	.....	<b>A</b> ATGCATATCA	<b>ACTTGCTTTC</b>	1074
SIMLO5_FRUIT	.....	.....	.....	<b>A</b> ATGCATATCA	<b>ACTTGCTTTC</b>	1143
	5,960		5,980		6,000	
gDNA_Solyc03g095650	<b>TTTGCTTGGG</b>	<b>GCTGGGTAAG</b>	<b>TAGCTTAATT</b>	<b>ATTGAATTTT</b>	<b>AACTAGTATT</b>	6000
cDNA_Solyc03g095650	.....	<b>GCTGG</b> .....	.....	.....	.....	1190
SIMLO5_LEAF	.....	<b>GCTGG</b> .....	.....	.....	.....	1089
SIMLO5_FLOWER	.....	<b>GCTGG</b> .....	.....	.....	.....	1089
SIMLO5_FRUIT	.....	<b>GCTGG</b> .....	.....	.....	.....	1158
		6,020		6,040		
gDNA_Solyc03g095650	<b>ATATATATGT</b>	<b>ATCATCATT</b>	<b>TTTTTTTTTG</b>	<b>TGCAGTGGAA</b>	<b>ATTTAATTTA</b>	6050
cDNA_Solyc03g095650	.....	.....	.....	.....	<b>TGGAA</b> ATTTAATTTA	1205
SIMLO5_LEAF	.....	.....	.....	.....	<b>TGGAA</b> ATTTAATTTA	1104
SIMLO5_FLOWER	.....	.....	.....	.....	<b>TGGAA</b> ATTTAATTTA	1104
SIMLO5_FRUIT	.....	.....	.....	.....	<b>TGGAA</b> ATTTAATTTA	1173
	6,060		6,080		6,100	
gDNA_Solyc03g095650	<b>CCA TCTTGCT</b>	<b>TCCACAAAAA</b>	<b>TGTAACAGAC</b>	<b>ATAGCCATAA</b>	<b>CAC TTTCCAT</b>	6100
cDNA_Solyc03g095650	<b>CCA TCTTGCT</b>	<b>TCCACAAAAA</b>	<b>TGTAACAGAC</b>	<b>ATAGCCATAA</b>	<b>CAC TTTCCAT</b>	1255
SIMLO5_LEAF	<b>CCA TCTTGCT</b>	<b>TCCACAAAAA</b>	<b>TGTAACAGAC</b>	<b>ATAGCCATAA</b>	<b>CAC TTTCCAT</b>	1154
SIMLO5_FLOWER	<b>CCA TCTTGCT</b>	<b>TCCACAAAAA</b>	<b>TGTAACAGAC</b>	<b>ATAGCCATAA</b>	<b>CAC TTTCCAT</b>	1154
SIMLO5_FRUIT	<b>CCA TCTTGCT</b>	<b>TCCACAAAAA</b>	<b>TGTAACAGAC</b>	<b>ATAGCCATAA</b>	<b>CAC TTTCCAT</b>	1223
		6,120		6,140		
gDNA_Solyc03g095650	<b>GGGGTGAGCA</b>	<b>TTTTTACTAC</b>	<b>TCCCTCCGGT</b>	<b>CTCATTTTAT</b>	<b>ATATGAATTA</b>	6150
cDNA_Solyc03g095650	<b>GGGG</b> .....	.....	.....	.....	.....	1259
SIMLO5_LEAF	<b>GGGG</b> .....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	<b>GGGG</b> .....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	<b>GGGG</b> .....	.....	.....	.....	.....	1227
	6,160		6,180		6,200	
gDNA_Solyc03g095650	<b>GTTTAATTTA</b>	<b>ATGCATGAAA</b>	<b>GTTTAAAAGG</b>	<b>GAAAGAGCCA</b>	<b>CTTTTGAGAT</b>	6200
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
		6,220		6,240		
gDNA_Solyc03g095650	<b>TGTGGTCTAA</b>	<b>ATAAGGTATA</b>	<b>GATGATTGTA</b>	<b>TGTGTATAAA</b>	<b>TCATTTTATT</b>	6250
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,260		6,280		6,300	
gDNA_Solyc03g095650	<b>AAAAATAAAA</b>	<b>TAAGCATTTT</b>	<b>AAAGTTAAAT</b>	<b>TGTTACTTAA</b>	<b>TATAGAAAAA</b>	6300
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227

		6,320		6,340		
gDNA_Solyc03g095650	<b>TATCTCATT</b>	<b>TTTTTAGAT</b>	<b>TTATGCGGAA</b>	<b>AAACTCATT</b>	<b>TCTTTCTTT</b>	6350
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,360		6,380		6,400	
gDNA_Solyc03g095650	<b>ATAACTCAA</b>	<b>TTTTATACT</b>	<b>TATTACTTTT</b>	<b>ACCTAATTAA</b>	<b>ACAAAGATTA</b>	6400
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,420		6,440			
gDNA_Solyc03g095650	<b>AAACGATAGT</b>	<b>CGTCAATATG</b>	<b>AGCTAGATCT</b>	<b>GTTAGGCTGG</b>	<b>TGTGGCTTAA</b>	6450
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,460		6,480		6,500	
gDNA_Solyc03g095650	<b>CCCGTGATT</b>	<b>GGTAGGGATG</b>	<b>AATTATGATT</b>	<b>TTTAAAGTCC</b>	<b>ATTTAAGAAA</b>	6500
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,520		6,540			
gDNA_Solyc03g095650	<b>AAGGTTTTTC</b>	<b>AGCCTAGCCT</b>	<b>GAATAAGCTT</b>	<b>GTCGATTTGT</b>	<b>GGAGCTTGAG</b>	6550
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,560		6,580		6,600	
gDNA_Solyc03g095650	<b>AAATATAGAT</b>	<b>GAGACCGACT</b>	<b>CGTGAGTCTA</b>	<b>AAACAATTAA</b>	<b>TTAAAATAAA</b>	6600
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,620		6,640			
gDNA_Solyc03g095650	<b>AATAAAATAG</b>	<b>AGTATTAATA</b>	<b>ATAACAGACA</b>	<b>CAAAATTG</b>	<b>TTTTAAGTTT</b>	6650
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,660		6,680		6,700	
gDNA_Solyc03g095650	<b>AGAATATTAC</b>	<b>AATTTAATA</b>	<b>CAAACATGTT</b>	<b>TTATAAATA</b>	<b>TGTAATATAT</b>	6700
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,720		6,740			
gDNA_Solyc03g095650	<b>ATAATAAAGT</b>	<b>TCCTAAAATT</b>	<b>TCTAGGGAGT</b>	<b>CACTGCATAG</b>	<b>GTCTATTTTT</b>	6750
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,760		6,780		6,800	
gDNA_Solyc03g095650	<b>TTGTGTTTTA</b>	<b>TTATGATCAT</b>	<b>TGAAAACAA</b>	<b>TTAGATTAAT</b>	<b>ATTTCTATTT</b>	6800
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,820		6,840			
gDNA_Solyc03g095650	<b>AGCTATTTAT</b>	<b>TTTTTACTT</b>	<b>GAAATCAAAC</b>	<b>TTAATAAATA</b>	<b>TTATATAGAT</b>	6850
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,860		6,880		6,900	
gDNA_Solyc03g095650	<b>AATTTTACTT</b>	<b>GTGTAGTTGA</b>	<b>TTAACAAGAT</b>	<b>AATAACACTA</b>	<b>GTCAATATTT</b>	6900
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,920		6,940			
gDNA_Solyc03g095650	<b>ATGAAACTCT</b>	<b>CTCCGTTTAA</b>	<b>AAAAGAATGA</b>	<b>CCTCTTTTCC</b>	<b>TTTTTAGTCT</b>	6950
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	6,960		6,980		7,000	
gDNA_Solyc03g095650	<b>GTTCGGAAAA</b>	<b>AGATGACCTC</b>	<b>TTTCTTTTTT</b>	<b>CGGTAAACAAC</b>	<b>TTTTCACGTG</b>	7000
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227

		7,020		7,040		
gDNA_Solyc03g095650	<b>GCATGTTTAA</b>	<b>GACTACTAGA</b>	<b>ATAAAAGACA</b>	<b>ATTTTGTACA</b>	<b>TTTGACATAA</b>	7050
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	7,060		7,080		7,100	
gDNA_Solyc03g095650	<b>ATTCAATTTA</b>	<b>GGATCACATG</b>	<b>ATTAAGGTC</b>	<b>TTTTTTATT</b>	<b>ACTTGAACCT</b>	7100
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	7,120		7,140			
gDNA_Solyc03g095650	<b>CGTGTCAGT</b>	<b>CGAACTAGAC</b>	<b>CATTCTTTGA</b>	<b>GAAATAGAGA</b>	<b>GAGTAATATT</b>	7150
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	7,160		7,180		7,200	
gDNA_Solyc03g095650	<b>TTTAAATTAT</b>	<b>AATTTAATAA</b>	<b>AAAATTTATA</b>	<b>AAAATATACT</b>	<b>TTTAAGAAAA</b>	7200
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	7,220		7,240			
gDNA_Solyc03g095650	<b>GAGGGCTGAA</b>	<b>AGTCCATAGC</b>	<b>CCATACACTT</b>	<b>GTGGGCTGAG</b>	<b>CCGATTATTT</b>	7250
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	7,260		7,280		7,300	
gDNA_Solyc03g095650	<b>TCTAACCAC</b>	<b>ATAAAAAATGG</b>	<b>GCTAACCAG</b>	<b>CCTAATCCAT</b>	<b>CAAATTGCAA</b>	7300
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	7,320		7,340			
gDNA_Solyc03g095650	<b>AGCCCGAAG</b>	<b>AAAATGAATC</b>	<b>AACCCATATT</b>	<b>GACAGCTCTA</b>	<b>GCTAAAACCC</b>	7350
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	7,360		7,380		7,400	
gDNA_Solyc03g095650	<b>TCTTTGTCTT</b>	<b>ATATTTCTCT</b>	<b>TATTTTGTG</b>	<b>GCCATTATAT</b>	<b>AAAAAAGCAT</b>	7400
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1259
SIMLO5_LEAF	.....	.....	.....	.....	.....	1158
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1158
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1227
	7,420		7,440			
gDNA_Solyc03g095650	<b>ATTTAACTTA</b>	<b>TTGTTGGATT</b>	<b>TTGATGTTGC</b>	<b>TATAATTAGG</b>	<b>GCTCTCATTC</b>	7450
cDNA_Solyc03g095650	.....	.....	.....	.....	<b>GCTCTCATTC</b>	1269
SIMLO5_LEAF	.....	.....	.....	.....	<b>GCTCTCATTC</b>	1168
SIMLO5_FLOWER	.....	.....	.....	.....	<b>GCTCTCATTC</b>	1168
SIMLO5_FRUIT	.....	.....	.....	.....	<b>GCTCTCATTC</b>	1237
	7,460		7,480		7,500	
gDNA_Solyc03g095650	<b>AAGTTCTTTG</b>	<b>CAGCTACGTG</b>	<b>ACACTCCCC</b>	<b>TATATGCCTT</b>	<b>AGTTACTCAG</b>	7500
cDNA_Solyc03g095650	<b>AAGTTCTTTG</b>	<b>CAGCTACGTG</b>	<b>ACACTCCCC</b>	<b>TATATGCCTT</b>	<b>AGTTACTCAG</b>	1319
SIMLO5_LEAF	<b>AAGTTCTTTG</b>	<b>CAGCTACGTG</b>	<b>ACACTCCCC</b>	<b>TATATGCCTT</b>	<b>AGTTACTCAG</b>	1218
SIMLO5_FLOWER	<b>AAGTTCTTTG</b>	<b>CAGCTACGTG</b>	<b>ACACTCCCC</b>	<b>TATATGCCTT</b>	<b>AGTTACTCAG</b>	1218
SIMLO5_FRUIT	<b>AAGTTCTTTG</b>	<b>CAGCTACGTG</b>	<b>ACACTCCCC</b>	<b>TATATGCCTT</b>	<b>AGTTACTCAG</b>	1287
	7,520		7,540			
gDNA_Solyc03g095650	<b>GTATATATTC</b>	<b>TCTTCATCTG</b>	<b>TCCTCGATCC</b>	<b>ATGAATATAC</b>	<b>AATTAGAAAT</b>	7550
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1319
SIMLO5_LEAF	.....	.....	.....	.....	.....	1218
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1218
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1287
	7,560		7,580		7,600	
gDNA_Solyc03g095650	<b>ATTTAAGTTA</b>	<b>TACATACTTA</b>	<b>CAAAAAAAG</b>	<b>TGAATATATT</b>	<b>TAACCTGTTG</b>	7600
cDNA_Solyc03g095650	.....	.....	.....	.....	.....	1319
SIMLO5_LEAF	.....	.....	.....	.....	.....	1218
SIMLO5_FLOWER	.....	.....	.....	.....	.....	1218
SIMLO5_FRUIT	.....	.....	.....	.....	.....	1287
	7,620		7,640			
gDNA_Solyc03g095650	<b>TAAAATTTTG</b>	<b>CAGATGGGAT</b>	<b>CAACAATGAA</b>	<b>ACCAGTTATC</b>	<b>TTTGGTGACA</b>	7650
cDNA_Solyc03g095650	.....	<b>ATGGGAT</b>	<b>CAACAA TGAA</b>	<b>ACCAG TTATC</b>	<b>TTTGG TGACA</b>	1356
SIMLO5_LEAF	.....	<b>ATGGGAT</b>	<b>CAACAA TGAA</b>	<b>ACCAG TTATC</b>	<b>TTTGG TGACA</b>	1255
SIMLO5_FLOWER	.....	<b>ATGGGAT</b>	<b>CAACAA TGAA</b>	<b>ACCAG TTATC</b>	<b>TTTGG TGACA</b>	1255
SIMLO5_FRUIT	.....	<b>ATGGGAT</b>	<b>CAACAA TGAA</b>	<b>ACCAG TTATC</b>	<b>TTTGG TGACA</b>	1324
	7,660		7,680		7,700	
gDNA_Solyc03g095650	<b>ACGTGGCA TA</b>	<b>CGCGA TACGG</b>	<b>ACA TGGCA TC</b>	<b>AGACAGCAAA</b>	<b>GCAACGGGCA</b>	7700
cDNA_Solyc03g095650	<b>ACGTGGCA TA</b>	<b>CGCGA TACGG</b>	<b>ACA TGGCA TC</b>	<b>AGACAGCAAA</b>	<b>GCAACGGGCA</b>	1406
SIMLO5_LEAF	<b>ACGTGGCA TA</b>	<b>CGCGA TACGG</b>	<b>ACA TGGCA TC</b>	<b>AGACAGCAAA</b>	<b>GCAACGGGCA</b>	1305
SIMLO5_FLOWER	<b>ACGTGGCA TA</b>	<b>CGCGA TACGG</b>	<b>ACA TGGCA TC</b>	<b>AGACAGCAAA</b>	<b>GCAACGGGCA</b>	1305
SIMLO5_FRUIT	<b>ACGTGGCATA</b>	<b>CGCGATACGG</b>	<b>ACATGGCATC</b>	<b>AGACAGCAAA</b>	<b>GCAACGGGCA</b>	1374

			7,720		7,740	
gDNA_Solyc03g095650	AAAGACGGGC	GTCCGTCGAA	AAATGCGAGT	CCAGTGAGAA	GCAGGGCAGT	7750
cDNA_Solyc03g095650	AAAGACGGGC	GTCCGTCGAA	AAATGCGAGT	CCAGTGAGAA	GCAGGGCAGT	1456
SIMLO5_LEAF	AAAGACGGGC	GTCCGTCGAA	AAATGCGAGT	CCAGTGAGAA	GCAGGGCAGT	1355
SIMLO5_FLOWER	AAAGACGGGC	GTCCGTCGAA	AAATGCGAGT	CCAGTGAGAA	GCAGGGCAGT	1355
SIMLO5_FRUIT	AAAGACGGGC	GTCCGTCGAA	AAATGCGAGT	CCAGTGAGAA	GCAGGGCAGT	1424
	7,760		7,780		7,800	
gDNA_Solyc03g095650	GTCACCATTT	CGTGGAGGTT	CCTCTCCGGT	TCAACAAAAA	CACGGGCAAT	7800
cDNA_Solyc03g095650	GTCACCATTT	CGTGGAGGTT	CCTCTCCGGT	TCAACAAAAA	CACGGGCAAT	1506
SIMLO5_LEAF	GTCACCATTT	CGTGGAGGTT	CCTCTCCGGT	TCAACAAAAA	CACGGGCAAT	1405
SIMLO5_FLOWER	GTCACCATTT	CGTGGAGGTT	CCTCTCCGGT	TCAACAAAAA	CACGGGCAAT	1405
SIMLO5_FRUIT	GTCACCATTT	CGTGGAGGTT	CCTCTCCGGT	TCAACAAAAA	CACGGGCAAT	1474
		7,820		7,840		
gDNA_Solyc03g095650	TATATCCTCC	ATCACCTAAT	CCTTCGCGTA	GGAGGAGTGG	AGGTAATCCA	7850
cDNA_Solyc03g095650	TATATCCTCC	ATCACCTAAT	CCTTCGCGTA	GGAGGAGTGG	AGGTAATCCA	1556
SIMLO5_LEAF	TATATCCTCC	ATCACCTAAT	CCTTCGCGTA	GGAGGAGTGG	AGGTAATCCA	1455
SIMLO5_FLOWER	TATATCCTCC	ATCACCTAAT	CCTTCGCGTA	GGAGGAGTGG	AGGTAATCCA	1455
SIMLO5_FRUIT	TATATCCTCC	ATCACCTAAT	CCTTCGCGTA	GGAGGAGTGG	AGGTAATCCA	1524
	7,860		7,880		7,900	
gDNA_Solyc03g095650	GAATCGAGTT	CTAGGCAAA	CTTTGATGAT	GGAAGTCATG	AGCAA TCTGA	7900
cDNA_Solyc03g095650	GAATCGAGTT	CTAGGCAAA	CTTTGATGAT	GGAAGTCATG	AGCAA TCTGA	1606
SIMLO5_LEAF	GAATCGAGTT	CTAGGCAAA	CTTTGATGAT	GGAAGTCATG	AGCAA TCTGA	1505
SIMLO5_FLOWER	GAATCGAGTT	CTAGGCAAA	CTTTGATGAT	GGAAGTCATG	AGCAA TCTGA	1505
SIMLO5_FRUIT	GAATCGAGTT	CTAGGCAAA	CTTTGATGAT	GGAAGTCATG	AGCAA TCTGA	1574
		7,920		7,940		
gDNA_Solyc03g095650	AATTGAAATT	ACCTTGAATG	ATTTATCACT	TGAAAACAAA	TTAAGTTGAA	7950
cDNA_Solyc03g095650	AATTGAAATT	ACCTTGAATG	ATTTATCACT	TGAAAACAAA	TTAAGTTGAA	1656
SIMLO5_LEAF	AATTGAAATT	ACCTTGAATG	ATTTATCACT	TGAAAACAAA	TTAAGTTGA	1554
SIMLO5_FLOWER	AATTGAAATT	ACCTTGAATG	ATTTATCACT	TGAAAACAAA	TTAAGTTGA	1554
SIMLO5_FRUIT	AATTGAAATT	ACCTTGAATG	ATTTATCACT	TGAAAACAAA	TTAAGTTGA	1623
	7,960		7,980		8,000	
gDNA_Solyc03g095650	CTTGTTAGGG	TCTGATCCAT	GTACGTATAT	AGTTAAGTAG	TGCATCTTGT	8000
cDNA_Solyc03g095650	CTTGTTAGGG	TCTGATCCAT	GTACGTATAT	AGTTAAGTAG	TGCATCTTGT	1706
SIMLO5_LEAF	-----	-----	-----	-----	-----	1554
SIMLO5_FLOWER	-----	-----	-----	-----	-----	1554
SIMLO5_FRUIT	-----	-----	-----	-----	-----	1623
		8,020		8,040		
gDNA_Solyc03g095650	ACGTGTTTAC	CTTTGAAATC	TTTTTGTATA	ATTGTATGTG	GGAAC TGAGC	8050
cDNA_Solyc03g095650	ACGTGTTTAC	CTTTGAAATC	TTTTTGTATA	ATTGTATGTG	GGAAC TGAGC	1756
SIMLO5_LEAF	-----	-----	-----	-----	-----	1554
SIMLO5_FLOWER	-----	-----	-----	-----	-----	1554
SIMLO5_FRUIT	-----	-----	-----	-----	-----	1623
	8,060		8,080		8,100	
gDNA_Solyc03g095650	TATGAAGCGC	CAAGTGTGTG	AATGTATTTT	TGGTACATTT	ATGGACTTGC	8100
cDNA_Solyc03g095650	TATGAAGCGC	CAAGTGTGTG	AATGTATTTT	TGGTACATTT	ATGGACTTGC	1806
SIMLO5_LEAF	-----	-----	-----	-----	-----	1554
SIMLO5_FLOWER	-----	-----	-----	-----	-----	1554
SIMLO5_FRUIT	-----	-----	-----	-----	-----	1623
		8,120		8,140		
gDNA_Solyc03g095650	AAGTTGCACA	TATATTATGT	TGGTTCCTAT	GTTAAAAGTG	ATCTA	8145
cDNA_Solyc03g095650	AAGTTGCACA	TATATTATGT	TGGTTCCTAT	GTTAAAAGTG	ATCTA	1851
SIMLO5_LEAF	-----	-----	-----	-----	-----	1554
SIMLO5_FLOWER	-----	-----	-----	-----	-----	1554
SIMLO5_FRUIT	-----	-----	-----	-----	-----	1623

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                20                               40
gDNA_Solyc02g082430 <GTGAATTGTT CCCTCAACGA CGTGAGAAAT TATACCAACT TGTGTCTAT 50
cDNA_Solyc02g082430 <GTGAATTGTT CCCTCAACGA CGTGAGAAAT TATACCAACT TGTGTCTAT 50
SIMLO6_LEAF -----
SIMLO6_ROOT <-----
SIMLO6_FLOWER <-----
SIMLO6_FRUIT <-----

                60                               80                               100
gDNA_Solyc02g082430 ACATATCTGT GAAATTATAC CTACCAAGTC TGGTCCTAAC TACTGCCAAT 100
cDNA_Solyc02g082430 ACATATCTGT GAAATTATAC CTACCAAGTC TGGTCCTAAC TACTGCCAAT 100
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                120                              140
gDNA_Solyc02g082430 TCTATAAAAT TCCCTTTTAC CACTATAAAT ATTTATGTAC TACTTATTAC 150
cDNA_Solyc02g082430 TCTATAAAAT TCCCTTTTAC CACTATAAAT ATTTATGTAC TACTTATTAC 150
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                160                              180                              200
gDNA_Solyc02g082430 AACTCTGTTT TAGTTGAAAA TGTATGTCTT TTTGGCATT TCTTGATTCT 200
cDNA_Solyc02g082430 AACTCTGTTT TAGTTGAAAA TGTATGTCTT TTTGGCATT TCTTGATTCT 200
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                220                              240
gDNA_Solyc02g082430 TGAGAGTCTT TTGAGGGTTT TAACAAGAAC CCATTTAGTT TTCTTGAAAT 250
cDNA_Solyc02g082430 TGAGAGTCTT TTGAGGGTTT TAACAAGAAC CCATTTAGTT TTCTTGAAAT 250
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                260                              280                              300
gDNA_Solyc02g082430 TCTTGATACA TCTGAAGCTG AAATACTGTG TTTCAAGATA AAGTTTGAAA 300
cDNA_Solyc02g082430 TCTTGATACA TCTGAAGCTG AAATACTGTG TTTCAAGATA AAGTTTGAAA 300
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                320                              340
gDNA_Solyc02g082430 TTTTGTGGG TTGAGGGTTA GTAATGGCAG GTGGGGTGA TGGTACATCA 350
cDNA_Solyc02g082430 TTTTGTGGG TTGAGGGTTA GTAATGGCAG GTGGGGTGA TGGTACATCA 350
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----
                360                              380                              400
gDNA_Solyc02g082430 AGGCAACTTG ATCAAACACC AACTTGGGCT GTGGCTGGTG TTTGTGCAGT 400
cDNA_Solyc02g082430 AGGCAACTTG ATCAAACACC AACTTGGGCT GTGGCTGGTG TTTGTGCAGT 400
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                420                              440
gDNA_Solyc02g082430 TATTATCCTC ATTTCTATTG CCTTAGAGAA GATATTGCAC AAAC TTGGAA 450
cDNA_Solyc02g082430 TATTATCCTC ATTTCTATTG CCTTAGAGAA GATATTGCAC AAAC TTGGAA 450
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                460                              480                              500
gDNA_Solyc02g082430 CGGTATGATG ACATAAAAC TTAGTCTTTC TTTGTTTCTT TAATGACCC T 500
cDNA_Solyc02g082430 CG----- ACATAAAAC TTAGTCTTTC TTTGTTTCTT TAATGACCC T 452
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                520                              540
gDNA_Solyc02g082430 GTTCGTTGAC CTTCTGTTT TCGCTTTAGG AAGAAGAATT CTTGAATTT 550
cDNA_Solyc02g082430 -----
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

                560                              580                              600
gDNA_Solyc02g082430 GTTGTGATG TTTCTTGAAA ATATCTGTT TTTTGTGAAA AAATGTTGT 600
cDNA_Solyc02g082430 -----
SIMLO6_LEAF -----
SIMLO6_ROOT -----
SIMLO6_FLOWER -----
SIMLO6_FRUIT -----

```

		620		640	
gDNA_Solyc02g082430	<b>CTTTATTTAA</b>	<b>GTTAATTTTC</b>	<b>ACCCTTAATT</b>	<b>GTTCTTGAC</b>	<b>TTTATCAACA</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
	660		680		700
gDNA_Solyc02g082430	<b>AGTCTTAGCC</b>	<b>AAGAGCATT</b>	<b>ATTAAAGTGG</b>	<b>GACCTGTAGT</b>	<b>AGCTCTCTTT</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
		720		740	
gDNA_Solyc02g082430	<b>TGTGTTTCCT</b>	<b>AGTTTTGGAA</b>	<b>ATCAAGGGT</b>	<b>TTAAGTTGCA</b>	<b>GCTATGTTGA</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
	760		780		800
gDNA_Solyc02g082430	<b>TAATTGACTT</b>	<b>CTTATTTTGT</b>	<b>AACATCATT</b>	<b>GACTGTGGAA</b>	<b>GTCTTGCCTT</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
		820		840	
gDNA_Solyc02g082430	<b>GCCAAATTGG</b>	<b>AAGTGATATC</b>	<b>ATGTCAACTA</b>	<b>TAAACTCTAG</b>	<b>AACCTACAAA</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
	860		880		900
gDNA_Solyc02g082430	<b>ATGTTCTTGA</b>	<b>TTGCTCAGAT</b>	<b>GCTTGTTCG</b>	<b>TCCTCTATAT</b>	<b>AATGATGGTG</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
		920		940	
gDNA_Solyc02g082430	<b>ACCGAGCCTG</b>	<b>CTTGCACGCA</b>	<b>TCTTGATTAT</b>	<b>TACTCTGTGT</b>	<b>CAGCTATAAG</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
	960		980		1,000
gDNA_Solyc02g082430	<b>GAAAATGCAC</b>	<b>AATGGAAAAA</b>	<b>ACAAAGTGCT</b>	<b>ATCTGTGGGA</b>	<b>GTATATGTAT</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
		1,020		1,040	
gDNA_Solyc02g082430	<b>ATGAGTTCTC</b>	<b>GGTAATCATA</b>	<b>ATTCATAGTT</b>	<b>TTACTATGGC</b>	<b>TATTCAAGTT</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
	1,060		1,080		1,100
gDNA_Solyc02g082430	<b>GAGCTCGTGT</b>	<b>TTATTTACAG</b>	<b>TGATCCCTAA</b>	<b>TTTGTGATGG</b>	<b>AAGTTACATG</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
		1,120		1,140	
gDNA_Solyc02g082430	<b>ATTGAACAAA</b>	<b>GGAGTGAGTG</b>	<b>GATTCAAATG</b>	<b>AAGCGGCA TT</b>	<b>GGTATTGAGG</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....
	1,160		1,180		1,200
gDNA_Solyc02g082430	<b>ATTCGTATAG</b>	<b>CTAAACCAGT</b>	<b>CTAGAGGGTC</b>	<b>GGTAGTTACT</b>	<b>GTTTCTGTTG</b>
cDNA_Solyc02g082430	.....	.....	.....	.....	.....
SIMLO6_LEAF	.....	.....	.....	.....	.....
SIMLO6_ROOT	.....	.....	.....	.....	.....
SIMLO6_FLOWER	.....	.....	.....	.....	.....
SIMLO6_FRUIT	.....	.....	.....	.....	.....

		1,220		1,240	
gDNA_Solyc02g082430	<b>TTAATCTGCT</b>	<b>GCTGTAATAT</b>	<b>TAGCTCTCAA</b>	<b>ATCTTTTGCT</b>	<b>TTTAAGAAAG</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
	1,260		1,280		1,300
gDNA_Solyc02g082430	<b>CTGTAGTCTT</b>	<b>TATATGTATG</b>	<b>TATCCTGGAT</b>	<b>GATTTGCTTT</b>	<b>AGTACTATTG</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
		1,320		1,340	
gDNA_Solyc02g082430	<b>TTTCCTCTGT</b>	<b>TGCATATCGA</b>	<b>GAACAAGGA</b>	<b>ACTACGACTA</b>	<b>CTGTTTTCTC</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
	1,360		1,380		1,400
gDNA_Solyc02g082430	<b>ACTTGGTTGG</b>	<b>TTTATTTGTG</b>	<b>CACTTTTGAG</b>	<b>TTGTTTTACA</b>	<b>CATATTGGTT</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
		1,420		1,440	
gDNA_Solyc02g082430	<b>CTTTGGACAA</b>	<b>CATAACTTCT</b>	<b>GATTGTTGTA</b>	<b>ATTGGTTCTT</b>	<b>TCTGCATCTT</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
	1,460		1,480		1,500
gDNA_Solyc02g082430	<b>ATTTAATTTT</b>	<b>GACCAGTAAA</b>	<b>CCAGGGATAA</b>	<b>GAGTGAAAAA</b>	<b>TAGTTCAATG</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
		1,520		1,540	
gDNA_Solyc02g082430	<b>TTTGTGTTGT</b>	<b>TCCTTGTGAA</b>	<b>CTTATTCCTT</b>	<b>TGTGCTGCAG</b>	<b>AAAATATCAA</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
	1,560		1,580		1,600
gDNA_Solyc02g082430	<b>TAACATTGAG</b>	<b>TTCGGATTCA</b>	<b>TTTTTCGTCC</b>	<b>TTTCATTTAA</b>	<b>TTGTAATAAC</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
		1,620		1,640	
gDNA_Solyc02g082430	<b>TTGCTTCTTT</b>	<b>TTATTTTCTT</b>	<b>CATTTTCCC</b>	<b>CTTTTGGCT</b>	<b>TTTGGTCAGC</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
	1,660		1,680		1,700
gDNA_Solyc02g082430	<b>ATTTTATAAC</b>	<b>CAAGTTTGCT</b>	<b>CCGCTATTGC</b>	<b>ACTGATATTG</b>	<b>AAGTTTGTG</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
		1,720		1,740	
gDNA_Solyc02g082430	<b>TCTTAAAGTT</b>	<b>TTTFACTTTT</b>	<b>CAAACTTAT</b>	<b>TTTAATTGCA</b>	<b>TGAGTTGATG</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----
	1,760		1,780		1,800
gDNA_Solyc02g082430	<b>TACTCAGCTC</b>	<b>ATTTGTTGGT</b>	<b>TCCTTGAATT</b>	<b>ACTACTACTA</b>	<b>TAGAAAAATAT</b>
cDNA_Solyc02g082430	-----	-----	-----	-----	-----
SIMLO6_LEAF	-----	-----	-----	-----	-----
SIMLO6_ROOT	-----	-----	-----	-----	-----
SIMLO6_FLOWER	-----	-----	-----	-----	-----
SIMLO6_FRUIT	-----	-----	-----	-----	-----

		1,820		1,840		
gDNA_Solyc02g082430	<b>GAATAACTGA</b>	<b>CACAATGAAA</b>	<b>TCTTTGCTCA</b>	<b>GTGGTTGACT</b>	<b>GACAGGCATA</b>	1850
cDNA_Solyc02g082430	-----	-----	-----	-TGGTTGACT	GACAGGCATA	471
SIMLO6_LEAF	-----	-----	-----	-TGGTTGACT	GACAGGCATA	148
SIMLO6_ROOT	-----	-----	-----	-TGGTTGACT	GACAGGCATA	148
SIMLO6_FLOWER	-----	-----	-----	-TGGTTGACT	GACAGGCATA	148
SIMLO6_FRUIT	-----	-----	-----	-TGGTTGACT	GACAGGCATA	148
	1,860		1,880		1,900	
gDNA_Solyc02g082430	<b>AAAAAGC T C T</b>	<b>CTTTGAGGCC</b>	<b>TTGGAGAAGG</b>	<b>TTAAGGCCGG</b>	<b>TAAGATTTT</b>	1900
cDNA_Solyc02g082430	AAAAAGC T C T	CTTTGAGGCC	TTGGAGAAGG	TTAAGGCCG	-----	510
SIMLO6_LEAF	AAAAAGC T C T	CTTTGAGGCC	TTGGAGAAGG	TTAAGGCCG	-----	187
SIMLO6_ROOT	AAAAAGC T C T	CTTTGAGGCC	TTGGAGAAGG	TTAAGGCCG	-----	187
SIMLO6_FLOWER	AAAAAGC T C T	CTTTGAGGCC	TTGGAGAAGG	TTAAGGCCG	-----	187
SIMLO6_FRUIT	AAAAAGC T C T	CTTTGAGGCC	TTGGAGAAGG	TTAAGGCCG	-----	187
	1,920		1,940			
gDNA_Solyc02g082430	<b>TCTTTCTCCT</b>	<b>CTTGTTATCA</b>	<b>TTTTTTTATT</b>	<b>AGAGGTGACG</b>	<b>TGTTTCATT</b>	1950
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	510
SIMLO6_LEAF	-----	-----	-----	-----	-----	187
SIMLO6_ROOT	-----	-----	-----	-----	-----	187
SIMLO6_FLOWER	-----	-----	-----	-----	-----	187
SIMLO6_FRUIT	-----	-----	-----	-----	-----	187
	1,960		1,980		2,000	
gDNA_Solyc02g082430	<b>TTGATTGAAT</b>	<b>CATCTAATTC</b>	<b>TTGCAGAGTT</b>	<b>GATGATTCTC</b>	<b>GGTTTCATCT</b>	2000
cDNA_Solyc02g082430	-----	-----	-----AGTT	GATGATTCTC	GGTTTCATCT	534
SIMLO6_LEAF	-----	-----	-----AGTT	GATGATTCTC	GGTTTCATCT	211
SIMLO6_ROOT	-----	-----	-----AGTT	GATGATTCTC	GGTTTCATCT	211
SIMLO6_FLOWER	-----	-----	-----AGTT	GATGATTCTC	GGTTTCATCT	211
SIMLO6_FRUIT	-----	-----	-----AGTT	GATGATTCTC	GGTTTCATCT	211
	2,020		2,040			
gDNA_Solyc02g082430	<b>CGTTAACCCT</b>	<b>TGTATTTAGT</b>	<b>CAATATTACA</b>	<b>TTGCTGGAAT</b>	<b>TTGTATCCCC</b>	2050
cDNA_Solyc02g082430	CGTTAACCCT	TGTATTTAGT	CAATATTACA	TTGCTGGAAT	TTGTATCCCC	584
SIMLO6_LEAF	CGTTAACCCT	TGTATTTAGT	CAATATTACA	TTGCTGGAAT	TTGTATCCCC	261
SIMLO6_ROOT	CGTTAACCCT	TGTATTTAGT	CAATATTACA	TTGCTGGAAT	TTGTATCCCC	261
SIMLO6_FLOWER	CGTTAACCCT	TGTATTTAGT	CAATATTACA	TTGCTGGAAT	TTGTATCCCC	261
SIMLO6_FRUIT	CGTTAACCCT	TGTATTTAGT	CAATATTACA	TTGCTGGAAT	TTGTATCCCC	261
	2,060		2,080		2,100	
gDNA_Solyc02g082430	<b>CCAAGTGTTG</b>	<b>CTGATACAA</b>	<b>GTTGCCATGC</b>	<b>CCTGCAAACA</b>	<b>ACAAAGATGC</b>	2100
cDNA_Solyc02g082430	CCAAGTGTTG	CTGATACAA	GTTGCCATGC	CCTGCAAACA	ACAAAGATGC	634
SIMLO6_LEAF	CCAAGTGTTG	CTGATACAA	GTTGCCATGC	CCTGCAAACA	ACAAAGATGC	311
SIMLO6_ROOT	CCAAGTGTTG	CTGATACAA	GTTGCCATGC	CCTGCAAACA	ACAAAGATGC	311
SIMLO6_FLOWER	CCAAGTGTTG	CTGATACAA	GTTGCCATGC	CCTGCAAACA	ACAAAGATGC	311
SIMLO6_FRUIT	CCAAGTGTTG	CTGATACAA	GTTGCCATGC	CCTGCAAACA	ACAAAGATGC	311
	2,120		2,140			
gDNA_Solyc02g082430	<b>AGCAAAGGAG</b>	<b>GAGGAACACC</b>	<b>GTAGGAAGC</b>	<b>TTTATGGTAT</b>	<b>GAGCGTAGAA</b>	2150
cDNA_Solyc02g082430	AGCAAAGGAG	GAGGAACACC	GTAGGAAGC	TTTATGGTAT	GAGCGTAGAA	684
SIMLO6_LEAF	AGCAAAGGAG	GAGGAACACC	GTAGGAAGC	TTTATGGTAT	GAGCGTAGAA	361
SIMLO6_ROOT	AGCAAAGGAG	GAGGAACACC	GTAGGAAGC	TTTATGGTAT	GAGCGTAGAA	361
SIMLO6_FLOWER	AGCAAAGGAG	GAGGAACACC	GTAGGAAGC	TTTATGGTAT	GAGCGTAGAA	361
SIMLO6_FRUIT	AGCAAAGGAG	GAGGAACACC	GTAGGAAGC	TTTATGGTAT	GAGCGTAGAA	361
	2,160		2,180		2,200	
gDNA_Solyc02g082430	<b>TTTTGGCAGG</b>	<b>TGCAGAGCCT</b>	<b>AAATGCAAAG</b>	<b>AGGTAACGTG</b>	<b>TAGATGGCCC</b>	2200
cDNA_Solyc02g082430	TTTTGGCAGG	TGCAGAGCCT	AAATGCAAAG	-----	-----	714
SIMLO6_LEAF	TTTTGGCAGG	TGCAGAGCCT	AAATGCAAAG	-----	-----	391
SIMLO6_ROOT	TTTTGGCAGG	TGCAGAGCCT	AAATGCAAAG	-----	-----	391
SIMLO6_FLOWER	TTTTGGCAGG	TGCAGAGCCT	AAATGCAAAG	-----	-----	391
SIMLO6_FRUIT	TTTTGGCAGG	TGCAGAGCCT	AAATGCAAAG	-----	-----	391
	2,220		2,240			
gDNA_Solyc02g082430	<b>TTGACAATAT</b>	<b>GGGTCAGACT</b>	<b>TCACTGATGT</b>	<b>ATTTAGTTGT</b>	<b>ATTAATGAGT</b>	2250
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,260		2,280		2,300	
gDNA_Solyc02g082430	<b>ACTGATAGCA</b>	<b>AAAATGGCTC</b>	<b>TGGGAGAGTT</b>	<b>GTGCTTTTGG</b>	<b>TAAATTTACT</b>	2300
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,320		2,340			
gDNA_Solyc02g082430	<b>AATCCTATCT</b>	<b>TGAATTACAA</b>	<b>ATGGAGACAT</b>	<b>TACTAAGAGG</b>	<b>GTGTTAGGAT</b>	2350
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,360		2,380		2,400	
gDNA_Solyc02g082430	<b>TGGCTTAAAA</b>	<b>GTTGGTCAAA</b>	<b>CCTACTTTTA</b>	<b>AGTTAGTTTT</b>	<b>TGACTTATAG</b>	2400
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391



		2,420		2,440		
gDNA_Solyc02g082430	<b>AAGTGCCTGA</b>	<b>AAAGCATAAA</b>	<b>AAATAACTTA</b>	<b>AAATAAGTCA</b>	<b>AAAATGACTT</b>	2450
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,460		2,480		2,500	
gDNA_Solyc02g082430	<b>AAGATTAGTT</b>	<b>GAGAAGTGTT</b>	<b>TGGCAATGTC</b>	<b>AAGAATGACT</b>	<b>TAAAATAAGT</b>	2500
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
		2,520		2,540		
gDNA_Solyc02g082430	<b>TTAAAATGAC</b>	<b>TTAGAATAAG</b>	<b>TCAAAAATCA</b>	<b>AAAGTAGGTC</b>	<b>TCCCCCTACT</b>	2550
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,560		2,580		2,600	
gDNA_Solyc02g082430	<b>TTTTATTTTT</b>	<b>TAACATAAAA</b>	<b>TTTCAGTTTG</b>	<b>ACTTTTTATT</b>	<b>TTTGACTTAA</b>	2600
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
		2,620		2,640		
gDNA_Solyc02g082430	<b>AAGTTACTTT</b>	<b>TTTTTTTAAAG</b>	<b>CCAATCCAAA</b>	<b>CAGGCCCAA</b>	<b>ATGTTTTTTC</b>	2650
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,660		2,680		2,700	
gDNA_Solyc02g082430	<b>GCTTCTATCA</b>	<b>ATTGGCCTAG</b>	<b>ACAATGAGAT</b>	<b>ATTTTGAGCA</b>	<b>AACCTACTAA</b>	2700
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
		2,720		2,740		
gDNA_Solyc02g082430	<b>AAATTATTGC</b>	<b>AAACTGTCTT</b>	<b>AGGATTTTCG</b>	<b>ACTCTTCAAT</b>	<b>TCAAATGAAT</b>	2750
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,760		2,780		2,800	
gDNA_Solyc02g082430	<b>GGACATTTCA</b>	<b>AATAACATGG</b>	<b>TGTCATCACA</b>	<b>AAAAAGGAAC</b>	<b>TGCAAAAGAA</b>	2800
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
		2,820		2,840		
gDNA_Solyc02g082430	<b>ATTTTACACA</b>	<b>AAGCACCTTC</b>	<b>ATTCCATTAG</b>	<b>GGTGTATGCC</b>	<b>AAGTGATGGA</b>	2850
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,860		2,880		2,900	
gDNA_Solyc02g082430	<b>CTCATGTAGT</b>	<b>GTAGCCTAAT</b>	<b>TGAGGATTAG</b>	<b>GAAACACTTA</b>	<b>GCTTTTTACC</b>	2900
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
		2,920		2,940		
gDNA_Solyc02g082430	<b>ATCACTGTTT</b>	<b>TATTCTTACG</b>	<b>CTATCCTGTC</b>	<b>TGACATAGGA</b>	<b>AGAAGGAA TT</b>	2950
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	2,960		2,980		3,000	
gDNA_Solyc02g082430	<b>GATGACTAAA</b>	<b>AAAGCACCAT</b>	<b>GTATGCGCTT</b>	<b>CAACTGTCTT</b>	<b>TAGACTATGA</b>	3000
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391

			3,020		3,040	
gDNA_Solyc02g082430	<b>GCTTCAAAA</b>	<b>TTTGTGGTCG</b>	<b>GCTTAGGTTT</b>	<b>TGGGTA AATT</b>	<b>TTTCATGTAA</b>	3050
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	3,060		3,080		3,100	
gDNA_Solyc02g082430	<b>AGTTAATATT</b>	<b>TGAAGGTAAA</b>	<b>GTTGTTCTAC</b>	<b>CAGATGCAGC</b>	<b>ATCCTTGCAT</b>	3100
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
		3,120		3,140		
gDNA_Solyc02g082430	<b>TCCGTTAGCA</b>	<b>CTGTGTTCTG</b>	<b>GCCCATCTTT</b>	<b>TTCAGCTATA</b>	<b>TTTTGGACCT</b>	3150
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
	3,160		3,180		3,200	
gDNA_Solyc02g082430	<b>TTTATGTGGT</b>	<b>ACTTATTATT</b>	<b>AGCATCAACA</b>	<b>GCAAGCTTTC</b>	<b>CTTCTTTCAT</b>	3200
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	714
SIMLO6_LEAF	-----	-----	-----	-----	-----	391
SIMLO6_ROOT	-----	-----	-----	-----	-----	391
SIMLO6_FLOWER	-----	-----	-----	-----	-----	391
SIMLO6_FRUIT	-----	-----	-----	-----	-----	391
		3,220		3,240		
gDNA_Solyc02g082430	<b>CAAAC TAATC</b>	<b>TAAAGTATTC</b>	<b>CTATCAGGGA</b>	<b>CGTGTACCGC</b>	<b>TTGTTACTGT</b>	3250
cDNA_Solyc02g082430	-----	-----	-----AGGGA	<b>CGTGTACCGC</b>	<b>TTGTTACTGT</b>	739
SIMLO6_LEAF	-----	-----	-----AGGGA	<b>CGTGTACCGC</b>	<b>TTGTTACTGT</b>	416
SIMLO6_ROOT	-----	-----	-----AGGGA	<b>CGTGTACCGC</b>	<b>TTGTTACTGT</b>	416
SIMLO6_FLOWER	-----	-----	-----AGGGA	<b>CGTGTACCGC</b>	<b>TTGTTACTGT</b>	416
SIMLO6_FRUIT	-----	-----	-----AGGGA	<b>CGTGTACCGC</b>	<b>TTGTTACTGT</b>	416
	3,260		3,280		3,300	
gDNA_Solyc02g082430	<b>TGAAGCAGTG</b>	<b>CATCAAA TAC</b>	<b>ACATCCTCAT</b>	<b>TTTCTTTTTG</b>	<b>GCAGTCCTTC</b>	3300
cDNA_Solyc02g082430	<b>TGAAGCAGTG</b>	<b>CATCAAA TAC</b>	<b>ACATCCTCAT</b>	<b>TTTCTTTTTG</b>	<b>GCAGTCCTTC</b>	789
SIMLO6_LEAF	<b>TGAAGCAGTG</b>	<b>CATCAAA TAC</b>	<b>ACATCCTCAT</b>	<b>TTTCTTTTTG</b>	<b>GCAGTCCTTC</b>	466
SIMLO6_ROOT	<b>TGAAGCAGTG</b>	<b>CATCAAA TAC</b>	<b>ACATCCTCAT</b>	<b>TTTCTTTTTG</b>	<b>GCAGTCCTTC</b>	466
SIMLO6_FLOWER	<b>TGAAGCAGTG</b>	<b>CATCAAA TAC</b>	<b>ACATCCTCAT</b>	<b>TTTCTTTTTG</b>	<b>GCAGTCCTTC</b>	466
SIMLO6_FRUIT	<b>TGAAGCAGTG</b>	<b>CATCAAA TAC</b>	<b>ACATCCTCAT</b>	<b>TTTCTTTTTG</b>	<b>GCAGTCCTTC</b>	466
		3,320		3,340		
gDNA_Solyc02g082430	<b>ATGTGTTATA</b>	<b>CAGTGCGATT</b>	<b>ACCATGTGGT</b>	<b>TGGGAAGACT</b>	<b>TAAGTAATT</b>	3350
cDNA_Solyc02g082430	<b>ATGTGTTATA</b>	<b>CAGTGCGATT</b>	<b>ACCATGTGGT</b>	<b>TGGGAAGACT</b>	<b>TAAG-----</b>	833
SIMLO6_LEAF	<b>ATGTGTTATA</b>	<b>CAGTGCGATT</b>	<b>ACCATGTGGT</b>	<b>TGGGAAGACT</b>	<b>TAAG-----</b>	510
SIMLO6_ROOT	<b>ATGTGTTATA</b>	<b>CAGTGCGATT</b>	<b>ACCATGTGGT</b>	<b>TGGGAAGACT</b>	<b>TAAG-----</b>	510
SIMLO6_FLOWER	<b>ATGTGTTATA</b>	<b>CAGTGCGATT</b>	<b>ACCATGTGGT</b>	<b>TGGGAAGACT</b>	<b>TAAG-----</b>	510
SIMLO6_FRUIT	<b>ATGTGTTATA</b>	<b>CAGTGCGATT</b>	<b>ACCATGTGGT</b>	<b>TGGGAAGACT</b>	<b>TAAG-----</b>	510
	3,360		3,380		3,400	
gDNA_Solyc02g082430	<b>CATAATATAC</b>	<b>TTTATTTAGT</b>	<b>TATTCCTCTA</b>	<b>CTATGCTTTA</b>	<b>GTTGCCATCT</b>	3400
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
		3,420		3,440		
gDNA_Solyc02g082430	<b>ATACTGCTTC</b>	<b>TTAGGTAATC</b>	<b>CAGGAAGGTT</b>	<b>GTAGGTCCCA</b>	<b>ATTATTGACT</b>	3450
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
	3,460		3,480		3,500	
gDNA_Solyc02g082430	<b>GCATTTT TAG</b>	<b>TAGATTTTCA</b>	<b>ATTAAC TAC</b>	<b>AAGATCAGTC</b>	<b>AAATTTTCAT</b>	3500
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
		3,520		3,540		
gDNA_Solyc02g082430	<b>GGTGATCCAA</b>	<b>TACTCTGGTG</b>	<b>GTACTAATGG</b>	<b>GAGGATGCAA</b>	<b>AAAGCTATAT</b>	3550
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
	3,560		3,580		3,600	
gDNA_Solyc02g082430	<b>GCTTTATGCT</b>	<b>TCATTTTGG A</b>	<b>TTGTTTCTCT</b>	<b>ATCTTACTTG</b>	<b>GTTGACACAT</b>	3600
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510

			3,620		3,640	
gDNA_Solyc02g082430	<b>TCAAACAAGT</b>	<b>TAGGAAACTA</b>	<b>AGTTGCATGA</b>	<b>CAAAC TGGTC</b>	<b>TTGGTATGAT</b>	3650
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
	3,660		3,680		3,700	
gDNA_Solyc02g082430	<b>AGGAAGTGTT</b>	<b>CAACTTCAA</b>	<b>TAATTTTATG</b>	<b>GCAGTTAAGT</b>	<b>GTTGGATCAT</b>	3700
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
		3,720		3,740		
gDNA_Solyc02g082430	<b>TCAAAC TGT</b>	<b>TTCCCTAAA</b>	<b>ATCGCTGCTG</b>	<b>TTATACTCCT</b>	<b>AGCTATAATT</b>	3750
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
	3,760		3,780		3,800	
gDNA_Solyc02g082430	<b>GACTAGCTAC</b>	<b>CAAGGCTCAA</b>	<b>AATTGTTACT</b>	<b>GGAATTTACC</b>	<b>ACTTGTCTAG</b>	3800
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
		3,820		3,840		
gDNA_Solyc02g082430	<b>AGTGATAAAC</b>	<b>TATTAGGATG</b>	<b>CTTTTATGGT</b>	<b>ATTAATCCAT</b>	<b>TTGCTAAATG</b>	3850
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	833
SIMLO6_LEAF	-----	-----	-----	-----	-----	510
SIMLO6_ROOT	-----	-----	-----	-----	-----	510
SIMLO6_FLOWER	-----	-----	-----	-----	-----	510
SIMLO6_FRUIT	-----	-----	-----	-----	-----	510
	3,860		3,880		3,900	
gDNA_Solyc02g082430	<b>CCTGAAACTT</b>	<b>TATTCTTCAG</b>	<b>ATTCGTGGCT</b>	<b>GGAAAGGTTG</b>	<b>GGAGCAAGAG</b>	3900
cDNA_Solyc02g082430	-----	-----	<b>ATTCG TGGC T</b>	<b>GGAAAGG TTG</b>	<b>GGAGCAAGAG</b>	863
SIMLO6_LEAF	-----	-----	<b>ATTCG TGGC T</b>	<b>GGAAAGG TTG</b>	<b>GGAGCAAGAG</b>	540
SIMLO6_ROOT	-----	-----	<b>ATTCG TGGC T</b>	<b>GGAAAGG TTG</b>	<b>GGAGCAAGAG</b>	540
SIMLO6_FLOWER	-----	-----	<b>ATTCG TGGC T</b>	<b>GGAAAGG TTG</b>	<b>GGAGCAAGAG</b>	540
SIMLO6_FRUIT	-----	-----	<b>ATTCG TGGC T</b>	<b>GGAAAGG TTG</b>	<b>GGAGCAAGAG</b>	540
		3,920		3,940		
gDNA_Solyc02g082430	<b>ACTTCAACCC</b>	<b>ATAGTTACGA</b>	<b>GTTTACAAAT</b>	<b>GGTATAAATT</b>	<b>TGCTTGCTGT</b>	3950
cDNA_Solyc02g082430	<b>AC T T CAACCC</b>	<b>ATAG T T ACGA</b>	<b>G T T T ACAAAT</b>	<b>G</b>	-----	894
SIMLO6_LEAF	<b>AC T T CAACCC</b>	<b>ATAG T T ACGA</b>	<b>G T T T ACAAAT</b>	<b>G</b>	-----	571
SIMLO6_ROOT	<b>AC T T CAACCC</b>	<b>ATAG T T ACGA</b>	<b>G T T T ACAAAT</b>	<b>G</b>	-----	571
SIMLO6_FLOWER	<b>ACTTCAACCC</b>	<b>ATAGTTACGA</b>	<b>GTTTACAAAT</b>	<b>G</b>	-----	571
SIMLO6_FRUIT	<b>AC T T CAACCC</b>	<b>ATAG T T ACGA</b>	<b>G T T T ACAAAT</b>	<b>G</b>	-----	571
	3,960		3,980		4,000	
gDNA_Solyc02g082430	<b>AAAGCCAGAA</b>	<b>CTTTGGATTG</b>	<b>TTGCTTGCTC</b>	<b>TCTGTTTATT</b>	<b>TGCTCATTTG</b>	4000
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	894
SIMLO6_LEAF	-----	-----	-----	-----	-----	571
SIMLO6_ROOT	-----	-----	-----	-----	-----	571
SIMLO6_FLOWER	-----	-----	-----	-----	-----	571
SIMLO6_FRUIT	-----	-----	-----	-----	-----	571
		4,020		4,040		
gDNA_Solyc02g082430	<b>GTTTTGACTC</b>	<b>TCTCACTATG</b>	<b>TTTCTAACTT</b>	<b>GGGTCTTGCA</b>	<b>GATCCTTCAA</b>	4050
cDNA_Solyc02g082430	-----	-----	-----	-----	<b>-ATCCTTCAA</b>	903
SIMLO6_LEAF	-----	-----	-----	-----	<b>-ATCCTTCAA</b>	580
SIMLO6_ROOT	-----	-----	-----	-----	<b>-ATCCTTCAA</b>	580
SIMLO6_FLOWER	-----	-----	-----	-----	<b>-ATCCTTCAA</b>	580
SIMLO6_FRUIT	-----	-----	-----	-----	<b>-ATCCTTCAA</b>	580
	4,060		4,080		4,100	
gDNA_Solyc02g082430	<b>GATTTAGACT</b>	<b>TACTCATGAG</b>	<b>ACATCTTTTG</b>	<b>TCCGAGCGCA</b>	<b>TACTAGTTTC</b>	4100
cDNA_Solyc02g082430	<b>GATTTAGACT</b>	<b>TACTCATGAG</b>	<b>ACATCTTTTG</b>	<b>TCCGAGCGCA</b>	<b>TACTAGTTTC</b>	953
SIMLO6_LEAF	<b>GATTTAGACT</b>	<b>TACTCATGAG</b>	<b>ACATCTTTTG</b>	<b>TCCGAGCGCA</b>	<b>TACTAGTTTC</b>	630
SIMLO6_ROOT	<b>GATTTAGACT</b>	<b>TACTCATGAG</b>	<b>ACATCTTTTG</b>	<b>TCCGAGCGCA</b>	<b>TACTAGTTTC</b>	630
SIMLO6_FLOWER	<b>GATTTAGACT</b>	<b>TACTCATGAG</b>	<b>ACATCTTTTG</b>	<b>TCCGAGCGCA</b>	<b>TACTAGTTTC</b>	630
SIMLO6_FRUIT	<b>GATTTAGACT</b>	<b>TACTCATGAG</b>	<b>ACATCTTTTG</b>	<b>TCCGAGCGCA</b>	<b>TACTAGTTTC</b>	630
		4,120		4,140		
gDNA_Solyc02g082430	<b>TGGACAAGGA</b>	<b>TCCCGATCTT</b>	<b>CTTTTACATT</b>	<b>GTGAGGAATT</b>	<b>AATACAATGT</b>	4150
cDNA_Solyc02g082430	<b>TGGACAAGGA</b>	<b>TCCCGA TCTT</b>	<b>CTTTTACA TT</b>	<b>G</b>	-----	984
SIMLO6_LEAF	<b>TGGACAAGGA</b>	<b>TCCCGATCTT</b>	<b>CTTT</b>	<b>G</b>	-----	655
SIMLO6_ROOT	<b>TGGACAAGGA</b>	<b>TCCCGA TCTT</b>	<b>CTTTTACA TT</b>	<b>G</b>	-----	661
SIMLO6_FLOWER	<b>TGGACAAGGA</b>	<b>TCCCGA TCTT</b>	<b>CTTTTACA TT</b>	<b>G</b>	-----	661
SIMLO6_FRUIT	<b>TGGACAAGGA</b>	<b>TCCCGA TCTT</b>	<b>CTTTTACA TT</b>	<b>G</b>	-----	661
	4,160		4,180		4,200	
gDNA_Solyc02g082430	<b>GCATTATAG</b>	<b>TTTTGTACCA</b>	<b>GAAGGT CAAA</b>	<b>CTAGTGCTAA</b>	<b>GGTGACTGAC</b>	4200
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	984
SIMLO6_LEAF	-----	-----	-----	-----	-----	655
SIMLO6_ROOT	-----	-----	-----	-----	-----	661
SIMLO6_FLOWER	-----	-----	-----	-----	-----	661
SIMLO6_FRUIT	-----	-----	-----	-----	-----	661

			4,220		4,240	
gDNA_Solyc02g082430	<b>TGTCGAAAC</b>	<b>TTACATCATG</b>	<b>CAGGGATGCT</b>	<b>TCTTCAGACA</b>	<b>ATTTTTCAAG</b>	4250
cDNA_Solyc02g082430	-----	-----	----GATGCT	TCTTCAGACA	ATTTTTCAAG	1010
SIMLO6_LEAF	-----	-----	----GATGCT	TCTTCAGACA	ATTTTTCAAG	681
SIMLO6_ROOT	-----	-----	----GATGCT	TCTTCAGACA	ATTTTTCAAG	687
SIMLO6_FLOWER	-----	-----	----GATGCT	TCTTCAGACA	ATTTTTCAAG	687
SIMLO6_FRUIT	-----	-----	----GATGCT	TCTTCAGACA	ATTTTTCAAG	687
	4,260		4,280		4,300	
gDNA_Solyc02g082430	<b>TCTGTCAGTA</b>	<b>AGTCAGACTA</b>	<b>CTTGGCTCTG</b>	<b>CGCAATGGTT</b>	<b>TCATAAGTGT</b>	4300
cDNA_Solyc02g082430	TCTGTCAGTA	AGTCAGACTA	CTTGGCTCTG	CGCAATGGTT	TCATAAGTGT	1060
SIMLO6_LEAF	TCTGTCAGTA	AGTCAGACTA	CTTGGCTCTG	CGCAATGGTT	TCATAAGTGT	731
SIMLO6_ROOT	TCTGTCAGTA	AGTCAGACTA	CTTGGCTCTG	CGCAATGGTT	TCATAAGTGT	737
SIMLO6_FLOWER	TCTGTCAGTA	AGTCAGACTA	CTTGGCTCTG	CGCAATGGTT	TCATAAGTGT	737
SIMLO6_FRUIT	TCTGTCAGTA	AGTCAGACTA	CTTGGCTCTG	CGCAATGGTT	TCATAAGTGT	737
		4,320		4,340		
gDNA_Solyc02g082430	<b>GAGTGTTTCA</b>	<b>TGTGATTGT</b>	<b>TCTTCCTTGG</b>	<b>TAATTCCTTG</b>	<b>TTACCCATGA</b>	4350
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	1060
SIMLO6_LEAF	-----	-----	-----	-----	-----	731
SIMLO6_ROOT	-----	-----	-----	-----	-----	737
SIMLO6_FLOWER	-----	-----	-----	-----	-----	737
SIMLO6_FRUIT	-----	-----	-----	-----	-----	737
	4,360		4,380		4,400	
gDNA_Solyc02g082430	<b>AACTAAAATT</b>	<b>CCTCCTTTCG</b>	<b>CAGGTTTCATC</b>	<b>TGGCTCCTGG</b>	<b>AAGTAAATTT</b>	4400
cDNA_Solyc02g082430	-----	-----	----TCA TC	TGGC TCC TGG	AAG TAAA TTT	1085
SIMLO6_LEAF	-----	-----	----GCATC	TGGCTCCTGG	AAGTAAATTT	756
SIMLO6_ROOT	-----	-----	----TCA TC	TGGC TCC TGG	AAG TAAA TTT	762
SIMLO6_FLOWER	-----	-----	----TCA TC	TGGC TCC TGG	AAG TAAA TTT	762
SIMLO6_FRUIT	-----	-----	----TCA TC	TGGC TCC TGG	AAG TAAA TTT	762
		4,420		4,440		
gDNA_Solyc02g082430	<b>AACTTCCAAA</b>	<b>AGTACATCAA</b>	<b>GAGGTCATTA</b>	<b>GAGGATGACT</b>	<b>TCAAGGTAGT</b>	4450
cDNA_Solyc02g082430	AACTTCCAAA	AGTACATCAA	GAGGTCATTA	GAGGATGACT	TCAAGGTAGT	1135
SIMLO6_LEAF	AACTTCCAAA	AGTACATCAA	GAGGTCATTA	GAGGATGACT	TCAAGGTAGT	806
SIMLO6_ROOT	AACTTCCAAA	AGTACATCAA	GAGGACATTA	GAGGATGACT	TCAAGGTAGT	812
SIMLO6_FLOWER	AACTTCCAAA	AGTACATCAA	GAGGACATTA	GAGGATGACT	TCAAGGTAGT	812
SIMLO6_FRUIT	AACTTCCAAA	AGTACATCAA	GAGGACATTA	GAGGATGACT	TCAAGGTAGT	812
	4,460		4,480		4,500	
gDNA_Solyc02g082430	<b>TGTCGGTGTG</b>	<b>AGGTAGCTAG</b>	<b>ATGCTCTATT</b>	<b>TGCTCTCTCA</b>	<b>ATTTTTTCAG</b>	4500
cDNA_Solyc02g082430	TGTCGGTGTG	AG	-----	-----	-----	1147
SIMLO6_LEAF	TGTCGGTGTG	AG	-----	-----	-----	818
SIMLO6_ROOT	TGTCGGTGTG	AG	-----	-----	-----	824
SIMLO6_FLOWER	TGTCGGTGTG	AG	-----	-----	-----	824
SIMLO6_FRUIT	TGTCGGTGTG	AG	-----	-----	-----	824
		4,520		4,540		
gDNA_Solyc02g082430	<b>CATATTTATG</b>	<b>TGTGCATATG</b>	<b>TGCCTAATTA</b>	<b>CCATATATAT</b>	<b>CCTTGATCTC</b>	4550
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	1147
SIMLO6_LEAF	-----	-----	-----	-----	-----	818
SIMLO6_ROOT	-----	-----	-----	-----	-----	824
SIMLO6_FLOWER	-----	-----	-----	-----	-----	824
SIMLO6_FRUIT	-----	-----	-----	-----	-----	824
	4,560		4,580		4,600	
gDNA_Solyc02g082430	<b>TGATTGGCTT</b>	<b>TTTACTTGTG</b>	<b>TTTTTTTTCC</b>	<b>GGGCAGTCCA</b>	<b>GTTTTATGGG</b>	4600
cDNA_Solyc02g082430	-----	-----	-----	----TCCA	GTTTTATGGG	1161
SIMLO6_LEAF	-----	-----	-----	----CAGTCCA	GTTTTATGGG	835
SIMLO6_ROOT	-----	-----	-----	----TCCA	GTTTTATGGG	838
SIMLO6_FLOWER	-----	-----	-----	----TCCA	GTTTTATGGG	838
SIMLO6_FRUIT	-----	-----	-----	----TCCA	GTTTTATGGG	838
		4,620		4,640		
gDNA_Solyc02g082430	<b>CATCATTTGT</b>	<b>GCTTTTCTTG</b>	<b>CTTCTGAATG</b>	<b>TTAGCGGTAA</b>	<b>GTTATGTTCT</b>	4650
cDNA_Solyc02g082430	CATCATTTGT	GC TTTTCTTG	CTTCTGAATG	TTAGCGG	-----	1198
SIMLO6_LEAF	CATCATTTGT	GC TTTTCTTG	CTTCTGAATG	TTAGCGG	-----	872
SIMLO6_ROOT	CATCATTTGT	GC TTTTCTTG	CTTCTGAATG	TTAGCGG	-----	875
SIMLO6_FLOWER	CATCATTTGT	GC TTTTCTTG	CTTCTGAATG	TTAGCGG	-----	875
SIMLO6_FRUIT	CATCATTTGT	GC TTTTCTTG	CTTCTGAATG	TTAGCGG	-----	875
	4,660		4,680		4,700	
gDNA_Solyc02g082430	<b>GAGGTCTGAT</b>	<b>CCATTTCTGG</b>	<b>AAATTGTTTA</b>	<b>GTTCTTCCGT</b>	<b>TTTAGTCACC</b>	4700
cDNA_Solyc02g082430	-----	-----	-----	-----	-----	1198
SIMLO6_LEAF	-----	-----	-----	-----	-----	872
SIMLO6_ROOT	-----	-----	-----	-----	-----	875
SIMLO6_FLOWER	-----	-----	-----	-----	-----	875
SIMLO6_FRUIT	-----	-----	-----	-----	-----	875
		4,720		4,740		
gDNA_Solyc02g082430	<b>ATCTACTACA</b>	<b>TGTTTTCATA</b>	<b>TATTCTGAAT</b>	<b>TATTTGACCC</b>	<b>ATTGCAGGGT</b>	4750
cDNA_Solyc02g082430	-----	-----	-----	-----	----GT	1200
SIMLO6_LEAF	-----	-----	-----	-----	----GT	874
SIMLO6_ROOT	-----	-----	-----	-----	----GT	877
SIMLO6_FLOWER	-----	-----	-----	-----	----GT	877
SIMLO6_FRUIT	-----	-----	-----	-----	----GT	877
	4,760		4,780		4,800	
gDNA_Solyc02g082430	<b>GGCAAGCATT</b>	<b>GTTCTGGGCA</b>	<b>TCCTTAATTC</b>	<b>CTCTAATTGT</b>	<b>AAGATTCTTT</b>	4800
cDNA_Solyc02g082430	GGCAAGCA	TT GTTCTGGGCA	TCCTTAATTC	CTCTAATT	-----	1238
SIMLO6_LEAF	GGCAAGCA	TT GTTCTGGGCA	TCCTTAATTC	CTCTAATT	-----	912
SIMLO6_ROOT	GGCAAGCA	TT GTTCTGGGCA	TCCTTAATTC	CTCTAATT	-----	915
SIMLO6_FLOWER	GGCAAGCA	TT GTTCTGGGCA	TCCTTAATTC	CTCTAATT	-----	915
SIMLO6_FRUIT	GGCAAGCA	TT GTTCTGGGCA	TCCTTAATTC	CTCTAATT	-----	915

		4,820		4,840	
gDNA_Solyc02g082430	<b>TCCATTG TTC ATCTTCTGAA ACTACTTTAT GGGGAAATTC TAATTAATGA</b>				4850
cDNA_Solyc02g082430	-----				1238
SIMLO6_LEAF	-----				912
SIMLO6_ROOT	-----				915
SIMLO6_FLOWER	-----				915
SIMLO6_FRUIT	-----				915
		4,860		4,880	4,900
gDNA_Solyc02g082430	<b>AATCTTCTCA GATCATT TTA GCTGTTGGAA CAAAGCTTCA AGCTGTTT T</b>				4900
cDNA_Solyc02g082430	----- <b>-ATCA TTTTA GC TGT TGGAA CAAAGC T TCA AGCTGTTT T</b>				1277
SIMLO6_LEAF	----- <b>-ATCA TTTTA GC TGT TGGAA CAAAGC T TCA AGCTGTTT T</b>				951
SIMLO6_ROOT	----- <b>-ATCA TTTTA GC TGT TGGAA CAAAGC T TCA AGCTGTTT T</b>				954
SIMLO6_FLOWER	----- <b>-ATCA TTTTA GC TGT TGGAA CAAAGC T TCA AGCTGTTT T</b>				954
SIMLO6_FRUIT	----- <b>-ATCA TTTTA GC TGT TGGAA CAAAGC T TCA AGCTGTTT T</b>				954
		4,920		4,940	
gDNA_Solyc02g082430	<b>ACTAGGA TGG CCCTTGACAT TAAAGAGAGA CATGCAGTAG TTCAAGGAAT</b>				4950
cDNA_Solyc02g082430	----- <b>ACTAGGA TGG CCCTTGACAT TAAAGAGAGA CATGCAGTAG TTCAAGGAAT</b>				1327
SIMLO6_LEAF	----- <b>ACTAGGA TGG CCCTTGACAT TAAAGAGAGA CATGCAGTAG TTCAAGGAAT</b>				1001
SIMLO6_ROOT	----- <b>ACTAGGA TGG CCCTTGACAT TAAAGAGAGA CATGCAGTAG TTCAAGGAAT</b>				1004
SIMLO6_FLOWER	----- <b>ACTAGGA TGG CCCTTGACAT TAAAGAGAGA CATGCAGTAG TTCAAGGAAT</b>				1004
SIMLO6_FRUIT	----- <b>ACTAGGA TGG CCCTTGACAT TAAAGAGAGA CATGCAGTAG TTCAAGGAAT</b>				1004
		4,960		4,980	5,000
gDNA_Solyc02g082430	<b>CCCTCTTGTA CAAGCCTCAG ACAAATATTT TTGGTTTGGT CGACCACGAC</b>				5000
cDNA_Solyc02g082430	----- <b>CCCTCTTGTA CAAGCCTCAG ACAAATATTT TTGGTTTGGT CGACCACGAC</b>				1377
SIMLO6_LEAF	----- <b>CCCTCTTGTA CAAGCCTCAG ACAAATATTT TTGGTTTGGT CGACCACGAC</b>				1051
SIMLO6_ROOT	----- <b>CCCTCTTGTA CAAGCCTCAG ACAAATATTT TTGGTTTGGT CGACCACGAC</b>				1054
SIMLO6_FLOWER	----- <b>CCCTCTTGTA CAAGCCTCAG ACAAATATTT TTGGTTTGGT CGACCACGAC</b>				1054
SIMLO6_FRUIT	----- <b>CCCTCTTGTA CAAGCCTCAG ACAAATATTT TTGGTTTGGT CGACCACGAC</b>				1054
		5,020		5,040	
gDNA_Solyc02g082430	<b>TGGTTCTTCA CCTCATT CAT TTTGCC TTGT TTCAGGTTTG CATTTC CAAT</b>				5050
cDNA_Solyc02g082430	----- <b>TGGTTCTTCA CCTCATT CAT TTTGCC TTGT TTCAG -----</b>				1412
SIMLO6_LEAF	----- <b>TGGTTCTTCA CCTCATT CAT TTTGCC TTGT TTCAG -----</b>				1086
SIMLO6_ROOT	----- <b>TGGTTCTTCA CCTCATT CAT TTTGCC TTGT TTCAG -----</b>				1089
SIMLO6_FLOWER	----- <b>TGGTTCTTCA CCTCATT CAT TTTGCC TTGT TTCAG -----</b>				1089
SIMLO6_FRUIT	----- <b>TGGTTCTTCA CCTCATT CAT TTTGCC TTGT TTCAG -----</b>				1089
		5,060		5,080	5,100
gDNA_Solyc02g082430	<b>TTGCAGAATT TTAAGAAGT ATTATTAGTA AACCAGTCGT TTGGGCTCAA</b>				5100
cDNA_Solyc02g082430	-----				1412
SIMLO6_LEAF	-----				1086
SIMLO6_ROOT	-----				1089
SIMLO6_FLOWER	-----				1089
SIMLO6_FRUIT	-----				1089
		5,120		5,140	
gDNA_Solyc02g082430	<b>CTTTGCAAGT ACTATAGTTT CCATAAGACA AATCACAAAT ATGGTG CATG</b>				5150
cDNA_Solyc02g082430	-----				1412
SIMLO6_LEAF	-----				1086
SIMLO6_ROOT	-----				1089
SIMLO6_FLOWER	-----				1089
SIMLO6_FRUIT	-----				1089
		5,160		5,180	5,200
gDNA_Solyc02g082430	<b>GAGTAGTTTG CTTTTCATAT CTATATATTC CTTGGCTAA ACTCTTTTT</b>				5200
cDNA_Solyc02g082430	-----				1412
SIMLO6_LEAF	-----				1086
SIMLO6_ROOT	-----				1089
SIMLO6_FLOWER	-----				1089
SIMLO6_FRUIT	-----				1089
		5,220		5,240	
gDNA_Solyc02g082430	<b>TGCAC TTATC AAAC TTTGCA GAATGCATTC CAGATAACAT ATTTTCTGTG</b>				5250
cDNA_Solyc02g082430	----- <b>-AATGCA TTC CAGA TAACAT ATTTTCTGTG</b>				1441
SIMLO6_LEAF	----- <b>CA GAATGCA TTC CAGA TAACAT ATTTTCTGTG</b>				1118
SIMLO6_ROOT	----- <b>-AATGCA TTC CAGA TAACAT ATTTTCTGTG</b>				1118
SIMLO6_FLOWER	----- <b>-AATGCA TTC CAGA TAACAT ATTTTCTGTG</b>				1118
SIMLO6_FRUIT	----- <b>-AATGCA TTC CAGA TAACAT ATTTTCTGTG</b>				1118
		5,260		5,280	5,300
gDNA_Solyc02g082430	<b>GATATGGTA ATAAC TCTTC TCCCTGTATC AAGATCAAAT TCTGATATTG</b>				5300
cDNA_Solyc02g082430	----- <b>GATATGG -----</b>				1448
SIMLO6_LEAF	----- <b>GATATGG -----</b>				1125
SIMLO6_ROOT	----- <b>GATATGG -----</b>				1125
SIMLO6_FLOWER	----- <b>GATATGG -----</b>				1125
SIMLO6_FRUIT	----- <b>GATATGG -----</b>				1125
		5,320		5,340	
gDNA_Solyc02g082430	<b>CAAGATATTC TTTTTCTTT TATTTAATGT CCATAAAACT ATGATAGAGA</b>				5350
cDNA_Solyc02g082430	-----				1448
SIMLO6_LEAF	-----				1125
SIMLO6_ROOT	-----				1125
SIMLO6_FLOWER	-----				1125
SIMLO6_FRUIT	-----				1125
		5,360		5,380	5,400
gDNA_Solyc02g082430	<b>TGAGGATTCT ACTTTTTCTG TAGTATGAGT ATGGGCTAAA ATCTTGCTTC</b>				5400
cDNA_Solyc02g082430	----- <b>---TATGAG T ATGGGCTAAA ATCTTGCTTC</b>				1475
SIMLO6_LEAF	----- <b>---TATGAG T ATGGGCTAAA ATCTTGCTTC</b>				1152
SIMLO6_ROOT	----- <b>---TATGAG T ATGGGCTAAA ATCTTGCTTC</b>				1152
SIMLO6_FLOWER	----- <b>---TATGAG T ATGGGCTAAA ATCTTGCTTC</b>				1152
SIMLO6_FRUIT	----- <b>---TATGAG T ATGGGCTAAA ATCTTGCTTC</b>				1152

			5,420		5,440	
gDNA_Solyc02g082430	<b>CACGAGGCGT T T GAGC TGG T CATTGCAAAA ATTGTTATAG GGTATGTTTC</b>					5450
cDNA_Solyc02g082430	<b>CACGAGGCG T T T GAGC T GG T CA TT GCAAAA A T T G T T A T A G G</b> -----					1516
SIMLO6_LEAF	<b>CACGAGGCG T T T GAGC T GG T CA TT GCAAAA A T T G T T A T A G G</b> -----					1193
SIMLO6_ROOT	<b>CACGAGGCG T T T GAGC T GG T CA TT GCAAAA A T T G T T A T A G G</b> -----					1193
SIMLO6_FLOWER	<b>CACGAGGCG T T T GAGC T GG T CA TT GCAAAA A T T G T T A T A G G</b> -----					1193
SIMLO6_FRUIT	<b>CACGAGGCG T T T GAGC TGG T CATTGCAAAA ATTGTTATAG G</b> -----					1193
		5,460		5,480		5,500
gDNA_Solyc02g082430	<b>GTGCTACAGA AACTCACTTT AAAATATCCA TTATCTTAGT TCCTAAGCTT</b>					5500
cDNA_Solyc02g082430	-----					1516
SIMLO6_LEAF	-----					1193
SIMLO6_ROOT	-----					1193
SIMLO6_FLOWER	-----					1193
SIMLO6_FRUIT	-----					1193
		5,520		5,540		
gDNA_Solyc02g082430	<b>CACAATTTCA GCTTGCTCTC GCTAAATCAA TTTTTTTCAT TGTATTACAG</b>					5550
cDNA_Solyc02g082430	-----					1516
SIMLO6_LEAF	-----					1193
SIMLO6_ROOT	-----					1193
SIMLO6_FLOWER	-----					1193
SIMLO6_FRUIT	-----					1193
		5,560		5,580		5,600
gDNA_Solyc02g082430	<b>AGTGGGAGTC TTATTCCTAT GCAGTTATAT CACTCTTCCG CTTTATGCCC</b>					5600
cDNA_Solyc02g082430	<b>AGTGGGAGTC TTATTCCTAT GCAGTTATAT CACTCTTCCG CTTTATGCCC</b>					1566
SIMLO6_LEAF	<b>G</b> ----- <b>TTCC TAT GCAG TT AT AT CAC TCTTCCG CTTTATGCCC</b>					1231
SIMLO6_ROOT	<b>AGTGGGAGTC TTATTCCTAT GCAGTTATAT CACTCTTCCG CTTTATGCCC</b>					1243
SIMLO6_FLOWER	<b>AGTGGGAGTC TTATTCCTAT GCAGTTATAT CACTCTTCCG CTTTATGCCC</b>					1243
SIMLO6_FRUIT	<b>AGTGGGAGTC TTATTCCTAT ACAGTTATAT CACTCTTCCG CTTTATGCCC</b>					1243
		5,620		5,640		
gDNA_Solyc02g082430	<b>TTATAACTCA GGTACTATCA TAGGCTCGTC TCTCAAACCA ATAGTATAAT</b>					5650
cDNA_Solyc02g082430	<b>TTATAACTCA G</b> -----					1577
SIMLO6_LEAF	<b>TTATAACTCA G</b> -----					1242
SIMLO6_ROOT	<b>TTATAACTCA G</b> -----					1254
SIMLO6_FLOWER	<b>TTATAACTCA G</b> -----					1254
SIMLO6_FRUIT	<b>TTATAACTCA G</b> -----					1254
		5,660		5,680		5,700
gDNA_Solyc02g082430	<b>TGTATCTAGG TTTTATTTCG TGCCATATTA CCTTAGACAT TTGCTATTGC</b>					5700
cDNA_Solyc02g082430	-----					1577
SIMLO6_LEAF	-----					1242
SIMLO6_ROOT	-----					1254
SIMLO6_FLOWER	-----					1254
SIMLO6_FRUIT	-----					1254
		5,720		5,740		
gDNA_Solyc02g082430	<b>TCACTTCGTT GAACAATGTA AGCTCACTAC ATAAACTAC TGAAATTTCT</b>					5750
cDNA_Solyc02g082430	-----					1577
SIMLO6_LEAF	-----					1242
SIMLO6_ROOT	-----					1254
SIMLO6_FLOWER	-----					1254
SIMLO6_FRUIT	-----					1254
		5,760		5,780		5,800
gDNA_Solyc02g082430	<b>AGCCTTTTTA GCATGATCTA TTGTTGTTAA GTTAGATAAA GCATTGGCCT</b>					5800
cDNA_Solyc02g082430	-----					1577
SIMLO6_LEAF	-----					1242
SIMLO6_ROOT	-----					1254
SIMLO6_FLOWER	-----					1254
SIMLO6_FRUIT	-----					1254
		5,820		5,840		
gDNA_Solyc02g082430	<b>TTCTGCAGAT GGGATCCCAT ATGAAAAAAT CCATCTTTGA TGAGCAAACC</b>					5850
cDNA_Solyc02g082430	----- <b>AT GGGATCCCA T ATGAAAAA T CCA TCTTTGA T GAGCAAACC</b>					1619
SIMLO6_LEAF	----- <b>AT GGGATCCCA T ATGAAAAA T CCA TCTTTGA T GAGCAAACC</b>					1284
SIMLO6_ROOT	----- <b>AT GGGATCCCA T ATGAAAAA T CCA TCTTTGA T GAGCAAACC</b>					1296
SIMLO6_FLOWER	----- <b>AT GGGATCCCA T ATGAAAAA T CCA TCTTTGA T GAGCAAACC</b>					1296
SIMLO6_FRUIT	----- <b>AT GGGATCCCA T ATGAAAAA T CCA TCTTTGA T GAGCAAACC</b>					1296
		5,860		5,880		5,900
gDNA_Solyc02g082430	<b>TCCAAGGCAC TAAAGAAGTG GCATATGGCT GTGAAGAAGC GGACAGGAGC</b>					5900
cDNA_Solyc02g082430	<b>TCCAAGGCAC TAAAGAAGTG GCATATGGCT GTGAAGAAGC GGACAGGAGC</b>					1669
SIMLO6_LEAF	<b>TCCAAGGCAC TAAAGAAGTG GCATATGGCT GTGAAGAAGC GGACAGGAGC</b>					1334
SIMLO6_ROOT	<b>TCCAAGGCAC TAAAGAAGTG GCATATGGCT GTGAAGAAGC GGACAGGAGC</b>					1346
SIMLO6_FLOWER	<b>TCCAAGGCAC TAAAGAAGTG GCATATGGCT GTGAAGAAGC GGACAGGAGC</b>					1346
SIMLO6_FRUIT	<b>TCCAAGGCAC TAAAGAAGTG GCATATGGCT GTGAAGAAGC GGACAGGAGC</b>					1346
		5,920		5,940		
gDNA_Solyc02g082430	<b>GAGGGG TGAC AGG TCCCC TA CCCGAACAC T GGG T AA T GCA AGT CCAAGG T</b>					5950
cDNA_Solyc02g082430	<b>GAGGGG TGAC AGG TCCCC TA CCCGAACAC T GGG T AA T GCA AGT CCAAGG T</b>					1719
SIMLO6_LEAF	<b>GAGGGG TGAC AGG TCCCC TA CCCGAACAC T GGG T AA T GCA AGT CCAAGG T</b>					1384
SIMLO6_ROOT	<b>GAGGGG TGAC AGG TCCCC TA CCCGAACAC T GGG T AA T GCA AGT CCAAGG T</b>					1396
SIMLO6_FLOWER	<b>GAGGGG TGAC AGG TCCCC TA CCCGAACAC T GGG T AA T GCA AGT CCAAGG T</b>					1396
SIMLO6_FRUIT	<b>GAGGGG TGAC AGG TCCCC TA CCCGAACAC T GGG T AA T GCA AGT CCAAGG T</b>					1396
		5,960		5,980		6,000
gDNA_Solyc02g082430	<b>CTGCAA TGAG CTCACCTGTG CACCCATCAG GCCCTGGTCT TCATCGATAC</b>					6000
cDNA_Solyc02g082430	<b>CTGCAA TGAG CTCACCTGTG CACCCATCAG GCCCTGGTCT TCATCGATAC</b>					1769
SIMLO6_LEAF	<b>CTGCAA TGAG CTCACCTGTG CACCCATCAG GCCCTGGTCT TCATCGATAC</b>					1434
SIMLO6_ROOT	<b>CTGCAA TGAG CTCACCTGTG CACCCATCAG GCCCTGGTCT TCATCGATAC</b>					1446
SIMLO6_FLOWER	<b>CTGCAA TGAG CTCACCTGTG CACCCATCAG GCCCTGGTCT TCATCGATAC</b>					1446
SIMLO6_FRUIT	<b>CTGCAA TGAG CTCACCTGTG CACCCATCAG GCCCTGGTCT TCATCGATAC</b>					1446

		6,020		6,040		
gDNA_Solyc02g082430	AAAACCAC TG	GTCAC TCA TC	GCG TTT CCAG	GGC TACAG TG	ATCAAGAAGC	6050
cDNA_Solyc02g082430	AAAACCAC TG	GTCAC TCA TC	GCG TTT CCAG	GGC TACAG TG	ATCAAGAAGC	1819
SIMLO6_LEAF	AAAACCAC TG	GTCAC TCA TC	GCG TTT CCAG	GGC TACAG TG	ATCAAGAAGC	1484
SIMLO6_ROOT	AAAACCAC TG	GTCAC TCA TC	GCG TTT CCAG	GGC TACAG TG	ATCAAGAAGC	1496
SIMLO6_FLOWER	AAAACCAC TG	GTCAC TCA TC	GCG TTT CCAG	GGC TACAG TG	ATCAAGAAGC	1496
SIMLO6_FRUIT	AAAACCAC TG	GTCAC TCA TC	GCG TTT CCAG	GGC TACAG TG	ATCAAGAAGC	1496
		6,060		6,080	6,100	
gDNA_Solyc02g082430	ATCCGACCT T	GAAAA TGAT C	CAACAACACC	GATGACTCGT	GCAGAGATAG	6100
cDNA_Solyc02g082430	ATCCGACCT T	GAAAA TGAT C	CAACAACACC	GATGACTCGT	GCAGAGATAG	1869
SIMLO6_LEAF	ATCCGACCT T	GAAAA TGAT C	CAACAACACC	GATGACTCGT	GCAGAGATAG	1534
SIMLO6_ROOT	ATCCGACCT T	GAAAA TGAT C	CAACAACACC	GATGACTCGT	GCAGAGATAG	1546
SIMLO6_FLOWER	ATCCGACCT T	GAAAA TGAT C	CAACAACACC	GATGACTCGT	GCAGAGATAG	1546
SIMLO6_FRUIT	ATCCGACCT T	GAAAA TGAT C	CAACAACACC	GATGACTCGT	GCAGAGATAG	1546
		6,120		6,140		
gDNA_Solyc02g082430	CAACTACACA	TATTGATCAT	GATGACACAG	AAATTCATGT	GCATATTCCCT	6150
cDNA_Solyc02g082430	CAACTACACA	TATTGATCAT	GATGACACAG	AAATTCATGT	GCATATTCCCT	1919
SIMLO6_LEAF	CAACTACACA	TATTGATCAT	GATGACACAG	AAATTCATGT	GCATATTCCCT	1584
SIMLO6_ROOT	CAACTACACA	TATTGATCAT	GATGACACAG	AAATTCATGT	GCATATTCCCT	1596
SIMLO6_FLOWER	CAACTACACA	TATTGATCAT	GATGACACAG	AAATTCATGT	GCATATTCCCT	1596
SIMLO6_FRUIT	CAACTACACA	TATTGATCAT	GATGACACAG	AAATTCATGT	GCATATTCCCT	1596
		6,160		6,180	6,200	
gDNA_Solyc02g082430	CAAAA TGGAG	AA TCTACTAG	GAATGAAGAT	GACTTCTCAT	TTGTGAAGCC	6200
cDNA_Solyc02g082430	CAAAA TGGAG	AA TCTACTAG	GAATGAAGAT	GACTTCTCAT	TTGTGAAGCC	1969
SIMLO6_LEAF	CAAAA TGGAG	AA TCTACTAG	GAATGAAGAT	GACTTCTCAT	TTGTGAAGCC	1634
SIMLO6_ROOT	CAAAA TGGAG	AA TCTACTAG	GAATGAAGAT	GACTTCTCAT	TTGTGAAGCC	1646
SIMLO6_FLOWER	CAAAA TGGAG	AA TCTACTAG	GAATGAAGAT	GACTTCTCAT	TTGTGAAGCC	1646
SIMLO6_FRUIT	CAAAA TGGAG	AA TCTACTAG	GAATGAAGAT	GACTTCTCAT	TTGTGAAGCC	1646
		6,220		6,240		
gDNA_Solyc02g082430	TGCTCCTCAA	AGGTGAAAAG	GAAGTAGGTA	GCCAAC TTGT	TACCTTTTTT	6250
cDNA_Solyc02g082430	TGCTCCTCAA	AGGTGAAAAG	GAAGTAGGTA	GCCAAC TTGT	TACCTTTTTT	2019
SIMLO6_LEAF	TGCTCCTCAA	AGGTGA-----	-----	-----	-----	1650
SIMLO6_ROOT	TGCTCCTCAA	AGGTGA-----	-----	-----	-----	1662
SIMLO6_FLOWER	TGCTCCTCAA	AGGTGA-----	-----	-----	-----	1662
SIMLO6_FRUIT	TGCTCCTCAA	AGGTGA-----	-----	-----	-----	1662
		6,260		6,280	6,300	
gDNA_Solyc02g082430	TTTTTTTAA T	CTTTTTCCT T	TTCCCTCAAG	TCATATCAAT	GTGCTTATAC	6300
cDNA_Solyc02g082430	TTTTTTTAA T	CTTTTTCCT T	TTCCCTCAAG	TCATATCAAT	GTGCTTATAC	2069
SIMLO6_LEAF	-----	-----	-----	-----	-----	1650
SIMLO6_ROOT	-----	-----	-----	-----	-----	1662
SIMLO6_FLOWER	-----	-----	-----	-----	-----	1662
SIMLO6_FRUIT	-----	-----	-----	-----	-----	1662
		6,320		6,340		
gDNA_Solyc02g082430	ATTTTAGGTA	CATCATATAA	GCAGTTTGGC	ACATATAGGT	GAATTCCTTG	6350
cDNA_Solyc02g082430	ATTTTAGGTA	CATCATATAA	GCAGTTTGGC	ACATATAGGT	GAATTCCTTG	2119
SIMLO6_LEAF	-----	-----	-----	-----	-----	1650
SIMLO6_ROOT	-----	-----	-----	-----	-----	1662
SIMLO6_FLOWER	-----	-----	-----	-----	-----	1662
SIMLO6_FRUIT	-----	-----	-----	-----	-----	1662
		6,360		6,380		
gDNA_Solyc02g082430	TACTATATTT	TTACTCTCTA	ATTGTTTGGC	TTAATAAG	»6388	
cDNA_Solyc02g082430	TACTATATTT	TTACTCTCTA	ATTGTTTGGC	TTAATAAG	»2157	
SIMLO6_LEAF	-----	-----	-----	-----	»1650	
SIMLO6_ROOT	-----	-----	-----	-----	»1662	
SIMLO6_FLOWER	-----	-----	-----	-----	»1662	
SIMLO6_FRUIT	-----	-----	-----	-----	»1662	

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gDNA_Solyc09g018830+Solyc09g018840 20 40
SIMLO7_FGENESH ATGAGTGGCG GAGAAGGAGA AGCAGAAGGG TCAACA TTGG AATTTACCCC 50
SIMLO7_LEAF ATGAGTGGCG GAGAAGGAGA AGCAGAAGGG TCAACA TTGG AATTTACCCC 50
SIMLO7_LEAF ATGAGTGGCG GAGAAGGAGA AGCAGAAGGG TCAACA TTGG AATTTACCCC 50
60 80 100
gDNA_Solyc09g018830+Solyc09g018840 TACTTGGGTG GTGGCCACCG TCTGCACCGT CATCGCTGCC ATTTCTCTTG 100
SIMLO7_FGENESH TACTTGGGTG GTGGCCACCG TCTGCACCGT CATCGCTGCC ATTTCTCTTG 100
SIMLO7_LEAF TACTTGGGTG GTGGCCACCG TCTGCACCGT CATCGCTGCC ATTTCTCTTG 100
120 140
gDNA_Solyc09g018830+Solyc09g018840 CCGTTGAGCG TCTCGTCCAT TATACTGGAA AGGTATGTAT ATAAATTATT 150
SIMLO7_FGENESH CCGTTGAGCG TCTCGTCCAT TATACTGGAA AG----- ----- 132
SIMLO7_LEAF CCGTTGAGCG TCTCGTCCAT TATACTGGAA AG----- ----- 132
160 180 200
gDNA_Solyc09g018830+Solyc09g018840 CTTTTTTTAA TTCAATTTCA TATTCAACTC ACATACTATC TCTTCACAGT 200
SIMLO7_FGENESH -----T 133
SIMLO7_LEAF -----T 133
220 240
gDNA_Solyc09g018830+Solyc09g018840 ATCTGAAGAA GAAGAATCAG AAGCCTTTAT ATGAAGCGCT ACAGAAAGTT 250
SIMLO7_FGENESH ATCTGAAGAA GAAGAATCAG AAGCCTTTAT ATGAAGCGCT ACAGAAAGTT 183
SIMLO7_LEAF ATCTGAAGAA GAAGAATCAG AAGCCTTTAT ATGAAGCGCT ACAGAAA --- 180
260 280 300
gDNA_Solyc09g018830+Solyc09g018840 AAAGAAGGTC CATACCAAGA TCTGTA AATT TTTAATTCTA GTTATAATTA 300
SIMLO7_FGENESH AAAGAAG --- ----- 190
SIMLO7_LEAF ----- 180
320 340
gDNA_Solyc09g018830+Solyc09g018840 ATTTGTAATG TTGAATATGC AGAGTTGATG CTTTGGGGT TTATATCCCT 350
SIMLO7_FGENESH -----AGTTGATG CTTTGGGGT TTATATCCCT 218
SIMLO7_LEAF -----AGTTGATG CTTTGGGGT TTATATCCCT 208
360 380 400
gDNA_Solyc09g018830+Solyc09g018840 TTTACTGACG GTTCTTCAAA GTAGCATAAT CAAGATTGT GTGCCTAACC 400
SIMLO7_FGENESH TTTACTGACG GTTCTTCAAA GTAGCATAAT CAAGATTGT GTGCCTAACC 268
SIMLO7_LEAF TTTACTGACG GTTCTTCAAA GTAGCATAAT CAAGATTGT GTGCCTAACC 258
420 440
gDNA_Solyc09g018830+Solyc09g018840 ATGTGGTCTT GCACCTTGCTA CTTGTTTCAT TATCTCATGA GTCACAACAT 450
SIMLO7_FGENESH ATGTGGTCTT GCACCTTGCTA CTTGTTTCAT TATCTCATGA GTCACAACAT 318
SIMLO7_LEAF ATGTGGTCTT GCACCTTGCTA CTTGTTTCAT TATCTCATGA GTCACAACAT 308
460 480 500
gDNA_Solyc09g018830+Solyc09g018840 CTTGCGCGTC TGTTAGCTGA AGAAGAAGCA GTTGTGGCG ATTGCATTGC 500
SIMLO7_FGENESH CTTGCGCGTC TGTTAGCTGA AGAAGAAGCA GTTGTGGCG ATTGCATTGC 368
SIMLO7_LEAF CTTGCGCGTC TGTTAGCTGA AGAAGAAGCA GTTGTGGCG ATTGCATTGC 358
520 540
gDNA_Solyc09g018830+Solyc09g018840 TAAAGTAATC AATTTGTTTT ACTTGAATTA TTTTCTTAAG TATCCTGACT 550
SIMLO7_FGENESH TAAA----- 372
SIMLO7_LEAF TAAA----- 362
560 580 600
gDNA_Solyc09g018830+Solyc09g018840 CTTGAGTTGA ATTCCAGTAT CTCATTCTCG TCATTTTTCG TTAGTTAGAT 600
SIMLO7_FGENESH ----- 372
SIMLO7_LEAF ----- 362
620 640
gDNA_Solyc09g018830+Solyc09g018840 TACTCTACTT CACTACATAC TGACTTCTAA TATCATTATT CCTTTTTTTT 650
SIMLO7_FGENESH ----- 372
SIMLO7_LEAF ----- 362
660 680 700
gDNA_Solyc09g018830+Solyc09g018840 TTGTTTCAGC ATAAGGTACC ATTACTCTCT CTTGAAGCCT TGCATCACCT 700
SIMLO7_FGENESH -----C ATAAGGTACC ATTACTCTCT CTTGAAGCCT TGCATCACCT 413
SIMLO7_LEAF -----C ATAAGGTACC ATTACTCTCT CTTGAAGCCT TGCATCACCT 403
720 740
gDNA_Solyc09g018830+Solyc09g018840 TCACATTTTC ATCTTTGTCC TTGCAATTGT TCACGTGACT TTCTCTCTTC 750
SIMLO7_FGENESH TCACATTTTC ATCTTTGTCC TTGCAATTGT TCACGTGACT TTCTCTCTTC 463
SIMLO7_LEAF TCACATTTTC ATCTTTGTCC TTGCAATTGT TCACGTGACT TTCTCTCTTC 453
760 780 800
gDNA_Solyc09g018830+Solyc09g018840 TGACTATTGT ATTTGGAGGA GCCAAGGCTCT CTACTTTATT AACTTGTTC 800
SIMLO7_FGENESH TGACTATTGT ATTTGGAGGA GCCAAG----- 489
SIMLO7_LEAF TGACTATTGT ATTTGGAGGA GCCAAG----- 479
820 840
gDNA_Solyc09g018830+Solyc09g018840 TCGTTTCTTC TCTTCAACTT TGTTTGTGTG TTGAATTGAG TGTTTGTAA 850
SIMLO7_FGENESH ----- 489
SIMLO7_LEAF ----- 479
860 880 900
gDNA_Solyc09g018830+Solyc09g018840 TTACTGATGG TTCAGATACG TCAACGGAAG CACTGTGAGG ACAGTATTGC 900
SIMLO7_FGENESH -----ATACG TCAACGGAAG CACTGTGAGG ACAGTATTGC 524
SIMLO7_LEAF -----ATACG TCAACGGAAG CACTGTGAGG ACAGTATTGC 514
920 940
gDNA_Solyc09g018830+Solyc09g018840 AAAAGCTAAT TATGAGACTG CACAAGGTAT GTATGATTGA TTACCTGTGA 950
SIMLO7_FGENESH AAAAGCTAAT TATGAGACTG CACAAG----- 550
SIMLO7_LEAF AAAAGCTAAT TATGAGACTG CACAAG----- 540
960 980 1,000
gDNA_Solyc09g018830+Solyc09g018840 GGTCCTTTTAT CAAACTCTTT GATCCATATC GCCAAAAAAA CAGATATAAT 1000
SIMLO7_FGENESH ----- 550
SIMLO7_LEAF ----- 540

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gDNA_Solyc09g018830+Solyc09g018840	TTGATTTATT	TTCTCTATAA	GGAGCTTAAT	TTTACATGAT	AATTGGAGCC	1050
SIMLO7_FGENESH	-----	-----	-----	-----	-----	550
SIMLO7_LEAF	-----	-----	-----	-----	-----	540
	1,060		1,080		1,100	
gDNA_Solyc09g018830+Solyc09g018840	GCTTAACACT	GTTCTAAAATG	ACGATTAGCA	AAGAAGAAAT	AAAGTAAATG	1100
SIMLO7_FGENESH	-----	-----	-----	-----	-----	550
SIMLO7_LEAF	-----	-----	-----	-----	-----	540
	1,120		1,140			
gDNA_Solyc09g018830+Solyc09g018840	ACCTAATGAA	AAGCTTATGT	GGAAAAC TTT	AATTTTACAT	AACAATTGGG	1150
SIMLO7_FGENESH	-----	-----	-----	-----	-----	550
SIMLO7_LEAF	-----	-----	-----	-----	-----	540
	1,160		1,180		1,200	
gDNA_Solyc09g018830+Solyc09g018840	AACCGCTTTA	CACGGTTCGA	AATGATAATA	ATCAAAGATG	AAAGAAATTA	1200
SIMLO7_FGENESH	-----	-----	-----	-----	-----	550
SIMLO7_LEAF	-----	-----	-----	-----	-----	540
	1,220		1,240			
gDNA_Solyc09g018830+Solyc09g018840	AATGGCCGAT	ATAAAAGTTT	ATGTCGTCCC	TGTAGTTAAT	GTGCTCCCTA	1250
SIMLO7_FGENESH	-----	-----	-----	-----	-----	550
SIMLO7_LEAF	-----	-----	-----	-----	-----	540
	1,260		1,280		1,300	
gDNA_Solyc09g018830+Solyc09g018840	TAAACTAGT	TACTATCTTA	ACCAAGTCTT	TAAGGTAGTG	AACTGTTCTC	1300
SIMLO7_FGENESH	-----	-----	-----	-----	-----	550
SIMLO7_LEAF	-----	-----	-----	-----	-----	540
	1,320		1,340			
gDNA_Solyc09g018830+Solyc09g018840	ATACTGCAAC	CAATGAGAGG	AAAGATAAGT	AAGAAGCAAT	ATGGAGTTAC	1350
SIMLO7_FGENESH	-----	-----	-----	-----	-----	550
SIMLO7_LEAF	-----	-----	-----	-----	-----	540
	1,360		1,380		1,400	
gDNA_Solyc09g018830+Solyc09g018840	TCCCCTCATG	CATTATATCT	AGATCAAGCT	GATCTTAAAA	CTAAAATAGT	1400
SIMLO7_FGENESH	-----	-----	-----	-----	-----	550
SIMLO7_LEAF	-----	-----	-----	-----	-----	540
	1,420		1,440			
gDNA_Solyc09g018830+Solyc09g018840	TTGATGCTTT	CTTTTGCAGT	TTTAAAACCA	CGGGTTACAC	ATGTCCAGCA	1450
SIMLO7_FGENESH	-----	-----	-----	-----	-----	581
SIMLO7_LEAF	-----	-----	-----	-----	-----	571
	1,460		1,480		1,500	
gDNA_Solyc09g018830+Solyc09g018840	ACACGATTTT	ATCAGGGATC	GATTTGTGGG	TATGGGCAAA	TGCTCAGCCA	1500
SIMLO7_FGENESH	-----	-----	-----	-----	-----	631
SIMLO7_LEAF	-----	-----	-----	-----	-----	621
	1,520		1,540			
gDNA_Solyc09g018830+Solyc09g018840	TTTTTGGTTG	GTTGGTAAGC	AGTTTCTTTC	CTCAATAAGC	AATCATTCTT	1550
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,560		1,580		1,600	
gDNA_Solyc09g018830+Solyc09g018840	TCCCATCAT	ATATTTCTCC	TATGTATGGT	AAAAC TTACC	TTGGGAACTG	1600
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,620		1,640			
gDNA_Solyc09g018830+Solyc09g018840	CTCTTACAAC	ACATTTATGT	GGAAAGAAAA	GAAAGATCAT	TAAATTTAAG	1650
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,660		1,680		1,700	
gDNA_Solyc09g018830+Solyc09g018840	CTATTAAGA	TGGGAAGGT	GCATACGCTT	TCAAATGACA	GGGGAATATG	1700
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,720		1,740			
gDNA_Solyc09g018830+Solyc09g018840	TGATGGACAT	ATATGATCAC	TTTCTTTTAT	CCGTTTATGT	TGTGAGAAAG	1750
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,760		1,780		1,800	
gDNA_Solyc09g018830+Solyc09g018840	GCAAATGTTG	GATCCTGTCT	CCAGTAACTC	CATCATATAT	CTAGTTTATG	1800
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,820		1,840			
gDNA_Solyc09g018830+Solyc09g018840	TAATATATGG	TTCACTACTT	AAGTGC GTTG	AAAGAATTTA	TATTATTAGC	1850
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,860		1,880		1,900	
gDNA_Solyc09g018830+Solyc09g018840	AAGTTTTATT	TACTGTTGTG	TTAGGGCCCT	GTTACCTGAG	AATTCTATAC	1900
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,920		1,940			
gDNA_Solyc09g018830+Solyc09g018840	AAGCAAGTAC	TAGTTCTTAT	TCTCAACAAA	TATGATAAGT	TGGCACTAAC	1950
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634
	1,960		1,980		2,000	
gDNA_Solyc09g018830+Solyc09g018840	AAAAATTTGA	AAAACATGCT	GAACAAACAT	CAATTTATTT	ATGAGTAAGA	2000
SIMLO7_FGENESH	-----	-----	-----	-----	-----	644
SIMLO7_LEAF	-----	-----	-----	-----	-----	634

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                2,020                2,040
gDNA_Solyc09g018830+Solyc09g018840  CAGAAAA TGT  AGAAATGGGG  AATTTATAGT  AGAGTAATCA  CGTGGTTTTA  2050
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,060                2,080                2,100
gDNA_Solyc09g018830+Solyc09g018840  TAGTGCCTTT  ACATTAACAT  AAGCATCTCA  TACTTTTTATT  TGGTTTTCCAC  2100
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,120                2,140
gDNA_Solyc09g018830+Solyc09g018840  AAAACTTGCA  GCACTCTTTC  TTTAAGCAAT  TTTATGGTTC  TGTGAGCAAG  2150
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,160                2,180                2,200
gDNA_Solyc09g018830+Solyc09g018840  TTAGATTATG  CTACTCTGTG  TTTGGGGTTC  ATTATGGTAA  CTTCACTACG  2200
SIMLO7_FGENESH                      TTAGATTATG  CTACTCTGTG  TTTGGGGTTC  ATTATG-----  720
SIMLO7_LEAF                          .....
                2,220                2,240
gDNA_Solyc09g018830+Solyc09g018840  TTAAGTTGCT  GAGATAATTG  TTTAGTGTTC  TCCCATCTTT  AGGTGTTTAA  2250
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,260                2,280                2,300
gDNA_Solyc09g018830+Solyc09g018840  TTGCTCATT  AGTATTAAGT  TTCTTCTCT  TGGCAGACAC  ATTGCAAACA  2300
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,320                2,340
gDNA_Solyc09g018830+Solyc09g018840  AAACCCAAA  TTTAATTTTC  ACAAGTACAT  GATTCGTGCT  CTGGAAGATG  2350
SIMLO7_FGENESH                      AAACCCAAA  TTTAATTTTC  ACAAGTACAT  GATTCGTGCT  CTGGAAGATG  784
SIMLO7_LEAF                          AAACCCAAA  TTTAATTTTC  ACAAGTACAT  GATTCGTGCT  CTGGAAGATG  699
                2,360                2,380                2,400
gDNA_Solyc09g018830+Solyc09g018840  ATTTTAAGAC  TGTCGTTGGT  ATCAGGTTAG  TGTCCATTCT  CCTTACCTCC  2400
SIMLO7_FGENESH                      ATTTTAAGAC  TGTCGTTGGT  ATCAG-----  .....
SIMLO7_LEAF                          ATTTTAAGAC  TGTCGTTGGT  ATCAG-----  .....
                2,420                2,440
gDNA_Solyc09g018830+Solyc09g018840  TCTGCCACAT  CCGAGATTTC  TCTATGAGAA  ATATGAATCG  GAGTTTGAAG  2450
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,460                2,480                2,500
gDNA_Solyc09g018830+Solyc09g018840  AAGGTGAGGG  ATAAGGAGCC  CATCCCACCG  GGAAGAATTT  GCGGTGTTTT  2500
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,520                2,540
gDNA_Solyc09g018830+Solyc09g018840  TCTTACTTGT  TGCCATTTTC  CTGTGTTTT  TTTTGCAGTT  AGTATCTCTG  2550
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,560                2,580                2,600
gDNA_Solyc09g018830+Solyc09g018840  GGTATTTGTT  GTCCTCTTCT  TGTTTCTGAA  TGTTAATGGT  ATGCCAACTC  2600
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,620                2,640
gDNA_Solyc09g018830+Solyc09g018840  AAAC TTGGAA  TAGTCATTT  TACCTTGCAG  CTGCTTTGAA  ATGTTTCAAT  2650
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,660                2,680                2,700
gDNA_Solyc09g018830+Solyc09g018840  GGTATACTTA  TGCAGAACAA  ATGAAAAAGG  GTTGTCTTGG  CAAGTAATAA  2700
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                          .....
                2,720                2,740
gDNA_Solyc09g018830+Solyc09g018840  TTGGCTACCA  GCAATCTTAG  TGTTGTACAT  GCTATAGTTG  TAATTTGATA  2750
SIMLO7_FGENESH                      AC-----  -----  TTCTGATT  GCGG TTGGCA  CGAAG TTGGA  866
SIMLO7_LEAF                      TC-----  -----  TTCTGATT  GCGG TTGGCA  CGAAG TTGGA  844
                2,760                2,780                2,800
gDNA_Solyc09g018830+Solyc09g018840  ACATCTCCTT  ATGCATCCCC  AAGTTATGAT  TCAATAAAGC  CACGTGTTAG  2800
SIMLO7_FGENESH                      GCATGTAATT  ATACAGTT -  AGCTCATGAG  GTAGCAGAGA  AACA TGTGCG  914
SIMLO7_LEAF                      GCATGTAATT  ATACAGTT -  AGCTCATGAG  GTAGCAGAGA  AACA TGTGCG  892
                2,820                2,840
gDNA_Solyc09g018830+Solyc09g018840  AATTCT -GTT  GGTTTTGTGT  TACTATTTTC  ATTTTTCAGC  ACTCTTTTAG  2849
SIMLO7_FGENESH                      GATAGAAGG T  GAA TTGGTGG  TCCAACC TTC  T-----  -----G  946
SIMLO7_LEAF                      GATAGAAGG T  GAA TTGGTGG  TCCAACC TTC  T-----  -----G  924
                2,860                2,880                2,900
gDNA_Solyc09g018830+Solyc09g018840  ATGATTTATT  CAGACAC TGC  TTTTAAACAGT  GTTTCCTGCA  TAACTTTCAC  2899
SIMLO7_FGENESH                      ATGATCACTT  C-----  .....
SIMLO7_LEAF                      ATGATCACTT  C-----  .....
                2,920                2,940
gDNA_Solyc09g018830+Solyc09g018840  TTGGCTTTGA  TATTTACAA  GTTTCATTGA  TTTTTCAGTT  TGGTCATTTG  2949
SIMLO7_FGENESH                      -TGG TT CAAG  CGCC TCAA  TTGTCC TTG T CTT-----  .....
SIMLO7_LEAF                      -TGG TT CAAG  CGCC TCAA  TTGTCC TTG T CTT-----  .....
                2,960                2,980                3,000
gDNA_Solyc09g018830+Solyc09g018840  GTAGTGGTTT  ATATATGAAA  GCTGATTAAT  TCATTTTATA  CTCTCCAGGT  2999
SIMLO7_FGENESH                      .....
SIMLO7_LEAF                      .....

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                                3,020                                3,040
gDNA_Solyc09g018830+Solyc09g018840 TGGCATACAT ACTTCTG-GA TTGCGTTCAT TCCTTTTGTG GTGAGTTGTA 3048
SIMLO7_FGENESH -----AAAT GCTTTTGAGA TAGCATTTCTT TTTTCAGGAT ATTGG----- 1049
SIMLO7_LEAF -----AAAT GCTTTTGAGA TAGCATTCTT TTTTCAGGAT ATTGGTCAA 1032
                                3,060                                3,080                                3,100
gDNA_Solyc09g018830+Solyc09g018840 TCTTTACTAA GCCTTCTGCT AGATCTAATT CAAATTTTAA GAATAGCCAT 3098
SIMLO7_FGENESH --------------- 1049
SIMLO7_LEAF TATGGGTTTG ATTCTTGCAT AATGGGACAA GTTGGTTTCA TTGTTCCACG 1082
                                3,120                                3,140
gDNA_Solyc09g018830+Solyc09g018840 TCAAACAAA CAATCACTCC CTCTGTCCA GTTTATGTA CACACTTTTT 3148
SIMLO7_FGENESH ------------------CACG TTGC 1057
SIMLO7_LEAF ACTTGTATA GGGTAATAA TTCAAGTGT ATGAAGCTAT AGCACGTTGC 1132
                                3,160                                3,180                                3,200
gDNA_Solyc09g018830+Solyc09g018840 CTGTTTAGTT TGTCGCCAA AAAATG--A CACGTTTCTT TATTTGTCAA 3195
SIMLO7_FGENESH CAC TTTATGC TCTTTGTTACA CAGATGGGTA CCA TTTC----- 1095
SIMLO7_LEAF CAC TTTATGC TCTTTGTTACA CAGATGGGTA CCA TTTC----- 1170
                                3,220                                3,240
gDNA_Solyc09g018830+Solyc09g018840 ATGTTTAGTG GCAGAATCAA TATTTAACT ATGTTGATC CCACCTATTT 3245
SIMLO7_FGENESH -----AAGAAG TCAA TATTTGAT-------GAGC CCA TTC----- 1124
SIMLO7_LEAF -----AAGAAG TCAA TATTTGAT-------GAGC CCA TTC----- 1199
                                3,260                                3,280                                3,300
gDNA_Solyc09g018830+Solyc09g018840 AGTAAAAAG AAAGTCCACA AAAGTGACC ATTCTATTTA AAAGTCAATT 3295
SIMLO7_FGENESH -----AG TTGGTCTTCT TGGTTGGGC-----TTTG AAAGCGA----- 1156
SIMLO7_LEAF -----AG TTGGTCTTCT TGGTTGGGC-----TTTG AAAGCGA----- 1231
                                3,320                                3,340
gDNA_Solyc09g018830+Solyc09g018840 AA TTTAAGGG TAGCCTGGAG CATTCTAGA TTCCTATCAA CTTTCTCATG 3345
SIMLO7_FGENESH AAATGAAGAG GGGACTCAAG--------------- 1176
SIMLO7_LEAF AAATGAAGAG GGGACTCAAG--------------- 1251
                                3,360                                3,380                                3,400
gDNA_Solyc09g018830+Solyc09g018840 AGTTAAGATG CATGTTGAAT GTGGGTGTTT CCTTCTCAC ACATTC AATT 3395
SIMLO7_FGENESH -GCTGCTACA GATGCTGGAA CT------------------TCAACT 1203
SIMLO7_LEAF -GCTGCTACA GATGCTGGAA CT------------------TCAACT 1278
                                3,420                                3,440
gDNA_Solyc09g018830+Solyc09g018840 ACTTTTCTTT CTTAATTACT CTTAATATTT TTTTAAACA CGAGGCTCCT 3445
SIMLO7_FGENESH --------------------------GAGGGTTCT 1212
SIMLO7_LEAF --------------------------GAGGGTTCT 1287
                                3,460                                3,480                                3,500
gDNA_Solyc09g018830+Solyc09g018840 TTAGCAACAA CCTCATCTTC TTCCACTTAA ACTTCTTTT TTTTGGTTTA 3495
SIMLO7_FGENESH ACAGTAA------------------------- 1219
SIMLO7_LEAF ACAGTAA------------------------- 1294
                                3,520                                3,540
gDNA_Solyc09g018830+Solyc09g018840 TATCAGCTTC TGATTGCGGT TGGCACAAG TTGGAGCATG TAATTATACA 3545
SIMLO7_FGENESH ------GATTACAGA TGTC----------G CAATCAACCA 1244
SIMLO7_LEAF ------GATTACAGA TGTC----------G CAATCAACCA 1319
                                3,560                                3,580                                3,600
gDNA_Solyc09g018830+Solyc09g018840 GTTAGCTCAT GAGGTAGCAG AGAAACATGT CGCGATAGAA GGTGAATTGG 3595
SIMLO7_FGENESH G-----AA GGAAACAA--------------- 1255
SIMLO7_LEAF G-----AA GGAA -CAC--------------- 1329
                                3,620                                3,640
gDNA_Solyc09g018830+Solyc09g018840 TGGTCCAACC TTCTGATGAT CACTTCTGGT TCAAGCGCCC TCAAATTGTC 3645
SIMLO7_FGENESH -----CCCA TCT TAA TTGGGAA CACAA TTATA ATCAAC----- 1288
SIMLO7_LEAF -----CCCATCT--------------- 1336
                                3,660
gDNA_Solyc09g018830+Solyc09g018840 CTTGTCTTGA TACAC 3660
SIMLO7_FGENESH -----TATAG 1293
SIMLO7_LEAF -----AA 1338

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gDNA_Solyc11g069220	<b>A T GGC</b> GGGAG	<b>GAGG</b> AGGAGG	<b>AAGA T CG TT G</b>	<b>GAGCAA</b> ACGC	<b>CGACG T GGGC</b>	50
cDNA_Solyc11g069220	<b>A T GGC</b> GGGAG	<b>GAGG</b> AGGAGG	<b>AAGA T CG TT G</b>	<b>GAGCAA</b> ACGC	<b>CGACG T GGGC</b>	50
SIMLO8_LEAF	<b>A T GGC</b> GGGAG	<b>GAGG</b> AGGAGG	<b>AAGA T CG TT G</b>	<b>GAGCAA</b> ACGC	<b>CGACG T GGGC</b>	50
	60	80	100			
gDNA_Solyc11g069220	<b>GGTTG</b> CCCTA	<b>GTTTGT</b> TTTG	<b>CATTG</b> GTTGC	<b>CATTTCC</b> ATT	<b>GTAATAG</b> AGC	100
cDNA_Solyc11g069220	<b>GGTTG</b> CCCTA	<b>GTTTGT</b> TTTG	<b>CATTG</b> GTTGC	<b>CATTTCC</b> ATT	<b>GTAATAG</b> AGC	100
SIMLO8_LEAF	<b>GGTTG</b> CCCTA	<b>GTTTGT</b> TTTG	<b>CATTG</b> GTTGC	<b>CATTTCC</b> ATT	<b>GTAATAG</b> AGC	100
	120	140				
gDNA_Solyc11g069220	<b>TCATCAT</b> CCA	<b>TCTTATT</b> GGC	<b>AAGGT</b> AGGCC	<b>ACTAAC</b> CATG	<b>CAATAT</b> TTTG	150
cDNA_Solyc11g069220	<b>TCATCAT</b> CCA	<b>TCTTATT</b> GGC	<b>AAG</b> -----	<b>-----</b> ACATG	<b>-----</b> TTTG	123
SIMLO8_LEAF	<b>TCATCAT</b> CCA	<b>TCTTATT</b> GGC	<b>AAG</b> -----	<b>-----</b> ACATG	<b>-----</b> TTTG	123
	160	180	200			
gDNA_Solyc11g069220	<b>ATAGAG</b> TTTA	<b>AGTTATA</b> TAT	<b>ATATATA</b> CGT	<b>ATTATT</b> TATA	<b>TTATGT</b> TATA	200
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	123
SIMLO8_LEAF	-----	-----	-----	-----	-----	123
	220	240				
gDNA_Solyc11g069220	<b>TTCAA</b> AAGAT	<b>ATCTACT</b> AAG	<b>TCTGAT</b> CATT	<b>GAATTAT</b> GAG	<b>ATTTATA</b> AATT	250
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	123
SIMLO8_LEAF	-----	-----	-----	-----	-----	123
	260	280	300			
gDNA_Solyc11g069220	<b>TTATA</b> ATTAA	<b>TATAT</b> TTTAC	<b>TTGTT</b> CCAAC	<b>AAGTGA</b> ACAT	<b>GTCTG</b> TTTAT	300
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	123
SIMLO8_LEAF	-----	-----	-----	-----	-----	123
	320	340				
gDNA_Solyc11g069220	<b>ATAA</b> AAAAATT	<b>CTTAC</b> ACTAA	<b>AAAGG</b> TAAAA	<b>AGTAT</b> TTTATA	<b>TAATT</b> GGGTC	350
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	123
SIMLO8_LEAF	-----	-----	-----	-----	-----	123
	360	380	400			
gDNA_Solyc11g069220	<b>ATAA</b> ATTCAT	<b>GAAT</b> ATTTAT	<b>AGTGT</b> ACGAT	<b>ATAAC</b> ATAGA	<b>TATAT</b> TTCAA	400
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	123
SIMLO8_LEAF	-----	-----	-----	-----	-----	123
	420	440				
gDNA_Solyc11g069220	<b>TAAAT</b> TCACA	<b>AATATA</b> ATTT	<b>TATCAT</b> TAAAT	<b>ATTCT</b> TTTGC	<b>CCTTG</b> CATGT	450
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	123
SIMLO8_LEAF	-----	-----	-----	-----	-----	123
	460	480	500			
gDNA_Solyc11g069220	<b>ATAG</b> TGGTTG	<b>AAGTCT</b> AAAC	<b>ATAAA</b> AGAGC	<b>ATTAT</b> ATGAA	<b>GCACT</b> TGAGA	500
cDNA_Solyc11g069220	---TGTTG	<b>AAGTCT</b> AAAC	<b>ATAAA</b> AGAGC	<b>ATTAT</b> ATGAA	<b>GCACT</b> TGAGA	169
SIMLO8_LEAF	---TGTTG	<b>AAGTCT</b> AAAC	<b>ATAAA</b> AGAGC	<b>ATTAT</b> ATGAA	<b>GCACT</b> TGAGA	169
	520	540				
gDNA_Solyc11g069220	<b>AGAT</b> AAAAGC	<b>AGGTAC</b> ACTT	<b>TAAAT</b> TCGTA	<b>TTATT</b> CGGAT	<b>CTTTC</b> AAATA	550
cDNA_Solyc11g069220	<b>AGATA</b> AAAAGC	<b>AG</b> -----	-----	-----	-----	181
SIMLO8_LEAF	<b>AGATA</b> AAAAGC	<b>AG</b> -----	-----	-----	-----	181
	560	580	600			
gDNA_Solyc11g069220	<b>TATTG</b> TTGTT	<b>GTTGT</b> TCTGT	<b>TATTAT</b> CTGA	<b>TTCTT</b> CATAA	<b>TTATA</b> TAACT	600
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181
	620	640				
gDNA_Solyc11g069220	<b>TTTGA</b> AGGAT	<b>TGATC</b> TGATC	<b>AATATA</b> CACC	<b>AAATG</b> ATATT	<b>TTTATA</b> AATAC	650
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181
	660	680	700			
gDNA_Solyc11g069220	<b>ACTTT</b> AAATT	<b>CATAT</b> TATCC	<b>GGACC</b> TTTCA	<b>AATAT</b> ATTGT	<b>CGTTG</b> TTATT	700
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181
	720	740				
gDNA_Solyc11g069220	<b>CTGTT</b> ATTAT	<b>TTGAT</b> TCTTC	<b>ATAAT</b> TATAT	<b>AACTT</b> TTGAA	<b>GGATT</b> GATCT	750
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181
	760	780	800			
gDNA_Solyc11g069220	<b>GATCA</b> ATATA	<b>CACTAA</b> TGA	<b>TATTT</b> TTGTA	<b>ATACA</b> TTTTA	<b>AATTC</b> ATATT	800
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181
	820	840				
gDNA_Solyc11g069220	<b>GTTCG</b> AATCT	<b>TTCAA</b> ATATA	<b>TTGTC</b> ATTTT	<b>TGTTCT</b> GTTA	<b>TTATC</b> TGATT	850
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181
	860	880	900			
gDNA_Solyc11g069220	<b>CTTC</b> AATAAT	<b>TACATA</b> ACTT	<b>TTGA</b> AGGATT	<b>GGTCT</b> GATCA	<b>ACATA</b> CACTG	900
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181
	920	940				
gDNA_Solyc11g069220	<b>CAACG</b> ATATT	<b>TTTGT</b> AGAAT	<b>TTGA</b> ACAACA	<b>TACAT</b> ATACT	<b>CGTTA</b> ATTTT	950
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181
	960	980	1,000			
gDNA_Solyc11g069220	<b>CTAAC</b> GAACA	<b>TATTT</b> TATT	<b>TATTT</b> CACT	<b>AATAT</b> TTTAT	<b>TTTTA</b> ATTTT	1000
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	181
SIMLO8_LEAF	-----	-----	-----	-----	-----	181

		1,020		1,040		
gDNA_Solyc11g069220	<b>TTTTATAGAG</b>	<b>TTAATGTTGT</b>	<b>TGGGATTTAT</b>	<b>ATCCTTACTA</b>	<b>TTAACAGTAG</b>	1050
cDNA_Solyc11g069220	-----	-----	-----	-----	-----TAG	184
SIMLO8_LEAF	-----AG	<b>TTAATGTTGT</b>	<b>TGGGATTTAT</b>	<b>ATCCTTACTA</b>	<b>TTAACAGTAG</b>	223
	1,060		1,080		1,100	
gDNA_Solyc11g069220	<b>GGCAAGA TCC</b>	<b>AA TTT CAAAT</b>	<b>ATTTGTGTAT</b>	<b>CTGAAAAAT</b>	<b>TGCAAG TACG</b>	1100
cDNA_Solyc11g069220	<b>GGCAAGA TCC</b>	<b>AA TTT CAAAT</b>	<b>ATTTGTGTAT</b>	<b>CTGAAAAAT</b>	<b>TGCAAG TACG</b>	234
SIMLO8_LEAF	<b>GGCAAGATCC</b>	<b>AA TTT CAAAT</b>	<b>ATTTGTGTAT</b>	<b>CTGAAAAAT</b>	<b>TGCAAG TACG</b>	273
	1,120		1,140			
gDNA_Solyc11g069220	<b>TGGCATCCAT</b>	<b>GTAGTAAACA</b>	<b>AAAAGAAGCT</b>	<b>GAAATGAACA</b>	<b>AATATATTTT</b>	1150
cDNA_Solyc11g069220	<b>TGGCATCCAT</b>	<b>GTAGTAAACA</b>	<b>AAAAGAAGCT</b>	<b>GAAATGAACA</b>	<b>AATATATTTT</b>	284
SIMLO8_LEAF	<b>TGGCATCCAT</b>	<b>GTAGTAAACA</b>	<b>AAAAGAAGCT</b>	<b>GAAATGAACA</b>	<b>AATATATTTT</b>	323
	1,160		1,180		1,200	
gDNA_Solyc11g069220	<b>CGGT GAC TTA</b>	<b>GAGGGT CATC</b>	<b>GCCGGCGAC T</b>	<b>TTT CACGGC T</b>	<b>GACGA TGGCG</b>	1200
cDNA_Solyc11g069220	<b>CGGT GAC TTA</b>	<b>GAGGGT CATC</b>	<b>GCCGGCGAC T</b>	<b>TTT CACGGC T</b>	<b>GACGA TGGCG</b>	334
SIMLO8_LEAF	<b>CGGTGAC TTA</b>	<b>GAGGGT CATC</b>	<b>GCCGGCGAC T</b>	<b>TTT CACGGC T</b>	<b>GACGA TGGCG</b>	373
	1,220		1,240			
gDNA_Solyc11g069220	<b>GAGT CCGGCG</b>	<b>AG TTTT GGCG</b>	<b>GCTGCCGGAA</b>	<b>CTGACAAA TG</b>	<b>TGCAGACAAG</b>	1250
cDNA_Solyc11g069220	<b>GAGT CCGGCG</b>	<b>AG TTTT GGCG</b>	<b>GCTGCCGGAA</b>	<b>CTGACAAA TG</b>	<b>TGCAGACAAG</b>	384
SIMLO8_LEAF	<b>GAGTCCGGCG</b>	<b>AG TTTT GGCG</b>	<b>GCTGCCGGAA</b>	<b>CTGACAAA TG</b>	<b>TGCAGACAAG</b>	423
	1,260		1,280		1,300	
gDNA_Solyc11g069220	<b>GCATGTTATT</b>	<b>CGTATTTTATT</b>	<b>ATTTTTTTCT</b>	<b>TAATAAAAA</b>	<b>GATAGTTAAT</b>	1300
cDNA_Solyc11g069220	<b>G</b> -----	-----	-----	-----	-----	385
SIMLO8_LEAF	<b>G</b> -----	-----	-----	-----	-----	424
	1,320		1,340			
gDNA_Solyc11g069220	<b>ATTAACGAA</b>	<b>GAAAA TGTTA</b>	<b>TATATACTCT</b>	<b>AGAATAATAA</b>	<b>AATATATTTA</b>	1350
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,360		1,380		1,400	
gDNA_Solyc11g069220	<b>TATATTTTAT</b>	<b>AAGTAAATAA</b>	<b>CATACTATAC</b>	<b>TGTAATAA</b>	<b>AAAAACTT</b>	1400
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,420		1,440			
gDNA_Solyc11g069220	<b>ATAAGCTAAT</b>	<b>TTGATCGACT</b>	<b>TAAAATTAGC</b>	<b>CAAAACGCAC</b>	<b>GTTAACTTTA</b>	1450
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,460		1,480		1,500	
gDNA_Solyc11g069220	<b>TAAGTCAATG</b>	<b>CCAATGCTTA</b>	<b>TAAATCAAAA</b>	<b>TATGTCAAAA</b>	<b>GTCATAACTT</b>	1500
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,520		1,540			
gDNA_Solyc11g069220	<b>AGTTATTACT</b>	<b>TATATATTAC</b>	<b>TCCTAATTAA</b>	<b>TTTAAGCCTA</b>	<b>TAGTATTAAG</b>	1550
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,560		1,580		1,600	
gDNA_Solyc11g069220	<b>TATTTTAAAGT</b>	<b>TTGACTATTT</b>	<b>TTATTTTATT</b>	<b>ACTTTATCCT</b>	<b>TATTTATTTG</b>	1600
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,620		1,640			
gDNA_Solyc11g069220	<b>AAATATTTTT</b>	<b>AGCTAAACAA</b>	<b>AAATCTTAAC</b>	<b>TTTCTCTTCT</b>	<b>TTTGTATATA</b>	1650
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,660		1,680		1,700	
gDNA_Solyc11g069220	<b>TGTTTTTTGT</b>	<b>TTTTTCTAAA</b>	<b>ATAAATAATA</b>	<b>AAAAAATAAA</b>	<b>ATTACCAGTT</b>	1700
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,720		1,740			
gDNA_Solyc11g069220	<b>TAACATAATG</b>	<b>ATAAATTGAT</b>	<b>ACTTTTAAAT</b>	<b>TTATCAAGAT</b>	<b>TTTTTCTTAA</b>	1750
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,760		1,780		1,800	
gDNA_Solyc11g069220	<b>CAACATGCCC</b>	<b>AATTGTTTCA</b>	<b>ATTTATTTAT</b>	<b>AAAATTAATT</b>	<b>TCAACGCTTG</b>	1800
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,820		1,840			
gDNA_Solyc11g069220	<b>GATATATTTT</b>	<b>TTTATATTTA</b>	<b>AATTTATCAA</b>	<b>CTATTTACGA</b>	<b>TCATCTAATC</b>	1850
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	385
SIMLO8_LEAF	-----	-----	-----	-----	-----	424
	1,860		1,880		1,900	
gDNA_Solyc11g069220	<b>AAAACGAGGC</b>	<b>GTGAATTAAT</b>	<b>TTTTTTTTTT</b>	<b>TGGATTTGTA</b>	<b>ATTTGCAGGG</b>	1900
cDNA_Solyc11g069220	-----	-----	-----	-----	-----G	386
SIMLO8_LEAF	-----	-----	-----	-----	-----G	425
	1,920		1,940			
gDNA_Solyc11g069220	<b>AAAAGTAGCA</b>	<b>TTTGTGCTCG</b>	<b>CTGATGGTAT</b>	<b>TCATCAATTA</b>	<b>CATATTTTCA</b>	1950
cDNA_Solyc11g069220	<b>AAAAGTAGCA</b>	<b>TTTGTGCTCG</b>	<b>CTGATGGTAT</b>	<b>TCATCAATTA</b>	<b>CATATTTTCA</b>	436
SIMLO8_LEAF	<b>AAAAGTAGCA</b>	<b>TTTGTGCTCG</b>	<b>CTGATGGTAT</b>	<b>TCATCAATTA</b>	<b>CATATTTTCA</b>	475
	1,960		1,980		2,000	
gDNA_Solyc11g069220	<b>TTTTTGTGCT</b>	<b>GGCTATTTTT</b>	<b>CATGTATTTT</b>	<b>ATTGTGTTAC</b>	<b>CACATTGGCA</b>	2000
cDNA_Solyc11g069220	<b>TTTTTGTGCT</b>	<b>GGCTATTTTT</b>	<b>CATGTATTTT</b>	<b>ATTGTGTTAC</b>	<b>CACATTGGCA</b>	486
SIMLO8_LEAF	<b>TTTTTGTGCT</b>	<b>GGCTATTTTT</b>	<b>CATGTATTTT</b>	<b>ATTGTGTTAC</b>	<b>CACATTGGCA</b>	525

			2,020		2,040	
gDNA_Solyc11g069220	<b>TTGGGAAGAG</b>	<b>CTAAGGTATT</b>	<b>TTAATCAAAC</b>	<b>AATATATAAA</b>	<b>TAAATATTTA</b>	2050
cDNA_Solyc11g069220	<b>TTGGGAAGAG</b>	<b>CTAAG</b>	-----	-----	-----	501
SIMLO8_LEAF	<b>TTGGGAAGAG</b>	<b>CTAAG</b>	-----	-----	-----	540
	2,060		2,080		2,100	
gDNA_Solyc11g069220	<b>TTTACTTATT</b>	<b>TTTCCTTTTT</b>	<b>TTAAAAAAA</b>	<b>ATAGAAAATA</b>	<b>CTATAGAAGT</b>	2100
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	501
SIMLO8_LEAF	-----	-----	-----	-----	-----	540
		2,120		2,140		
gDNA_Solyc11g069220	<b>ATTCAAATA</b>	<b>GGTCAAGTTA</b>	<b>TTTTTTAATT</b>	<b>TATTATTAAT</b>	<b>TTGGTTGTAT</b>	2150
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	501
SIMLO8_LEAF	-----	-----	-----	-----	-----	540
	2,160		2,180		2,200	
gDNA_Solyc11g069220	<b>TTTATTAATT</b>	<b>TCAGATGAGT</b>	<b>CGTTGGAAGA</b>	<b>TATGGGAAAA</b>	<b>GGAAACAAGA</b>	2200
cDNA_Solyc11g069220	-----	<b>ATGAGT</b>	<b>CGTTGGAAGA</b>	<b>TATGGGAAAA</b>	<b>GGAAACAAGA</b>	537
SIMLO8_LEAF	-----	<b>ATGAGT</b>	<b>CGTTGGAAGA</b>	<b>TATGGGAAAA</b>	<b>GGAAACAAGA</b>	576
		2,220		2,240		
gDNA_Solyc11g069220	<b>ACAGCTGAGT</b>	<b>ACCAAATTTTC</b>	<b>TCATGGTAAA</b>	<b>AATCATCCTA</b>	<b>AAAAATAAAT</b>	2250
cDNA_Solyc11g069220	<b>ACAGCTGAGT</b>	<b>ACCAAATTTTC</b>	<b>TCATG</b>	-----	-----	562
SIMLO8_LEAF	<b>ACAGCTGAGT</b>	<b>ACCAAATTTTC</b>	<b>TCATG</b>	-----	-----	601
	2,260		2,280		2,300	
gDNA_Solyc11g069220	<b>TCGATCGAA</b>	<b>AATTATCTCG</b>	<b>TAAATATAG</b>	<b>AGCATGTTAT</b>	<b>CAATGTCTAA</b>	2300
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	562
SIMLO8_LEAF	-----	-----	-----	-----	-----	601
		2,320		2,340		
gDNA_Solyc11g069220	<b>AATTTTTATT</b>	<b>TTTTTAGTAG</b>	<b>TGTAAGAAAT</b>	<b>TAAGAGTCAT</b>	<b>TATATTAACG</b>	2350
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	562
SIMLO8_LEAF	-----	-----	-----	-----	-----	601
	2,360		2,380		2,400	
gDNA_Solyc11g069220	<b>TGTTAATAA</b>	<b>TTTAACAGAT</b>	<b>CCAGAGAGAT</b>	<b>TTCGATTTGC</b>	<b>TAGAGATACA</b>	2400
cDNA_Solyc11g069220	-----	-----	<b>ATCCAGAGAGA</b>	<b>TTCGATTTGC</b>	<b>TAGAGATACA</b>	594
SIMLO8_LEAF	-----	-----	<b>ATCCAGAGAGA</b>	<b>TTCGATTTGC</b>	<b>TAGAGATACA</b>	633
		2,420		2,440		
gDNA_Solyc11g069220	<b>TCATTTGGAA</b>	<b>GAAGACATTT</b>	<b>GAGTTTTTGG</b>	<b>ACTAAAAAT</b>	<b>CAGTTCTTCT</b>	2450
cDNA_Solyc11g069220	<b>TCATTTGGAA</b>	<b>GAAGACATTT</b>	<b>GAGTTTTTGG</b>	<b>ACTAAAAAT</b>	<b>CAGTTCTTCT</b>	644
SIMLO8_LEAF	<b>TCATTTGGAA</b>	<b>GAAGACATTT</b>	<b>GAGTTTTTGG</b>	<b>ACTAAAAAT</b>	<b>CAGTTCTTCT</b>	683
	2,460		2,480		2,500	
gDNA_Solyc11g069220	<b>ATGGATTGTA</b>	<b>AGTATCCTTG</b>	<b>ATCTCAAATT</b>	<b>TATTATAAAA</b>	<b>ATAAATTTTG</b>	2500
cDNA_Solyc11g069220	<b>ATGGATTGT</b>	-----	-----	-----	-----	653
SIMLO8_LEAF	<b>ATGGATTGT</b>	-----	-----	-----	-----	692
		2,520		2,540		
gDNA_Solyc11g069220	<b>AGTTAAAAA</b>	<b>GTCTATTATA</b>	<b>ATTGAAAAA</b>	<b>ATATATTATG</b>	<b>TTATATTTTT</b>	2550
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	653
SIMLO8_LEAF	-----	-----	-----	-----	-----	692
	2,560		2,580		2,600	
gDNA_Solyc11g069220	<b>ACATTTAACT</b>	<b>ATTTTATTTG</b>	<b>TAATTTAATT</b>	<b>TGCAGGTTTG</b>	<b>TTTCTTCAGG</b>	2600
cDNA_Solyc11g069220	-----	-----	-----	<b>TTG</b>	<b>TTTCTTCAGG</b>	666
SIMLO8_LEAF	-----	-----	-----	<b>TTG</b>	<b>TTTCTTCAGG</b>	705
		2,620		2,640		
gDNA_Solyc11g069220	<b>CAATTTGTAA</b>	<b>GATCTGTTCC</b>	<b>AAAAGTTGAT</b>	<b>TATTTGACCC</b>	<b>TACGACATGG</b>	2650
cDNA_Solyc11g069220	<b>CAATTTGTAA</b>	<b>GATCTGTTCC</b>	<b>AAAAGTTGAT</b>	<b>TATTTGACCC</b>	<b>TACGACATGG</b>	716
SIMLO8_LEAF	<b>CAATTTGTAA</b>	<b>GATCTGTTCC</b>	<b>AAAAGTTGAT</b>	<b>TATTTGACCC</b>	<b>TACGACATGG</b>	755
	2,660		2,680		2,700	
gDNA_Solyc11g069220	<b>TTTTATCAGG</b>	<b>GTAACACAT</b>	<b>AATAAATAAT</b>	<b>TAATATAAAT</b>	<b>GATATAACTA</b>	2700
cDNA_Solyc11g069220	<b>TTTTATCAGG</b>	-----	-----	-----	-----	726
SIMLO8_LEAF	<b>TTTTATCAGG</b>	<b>GCACA</b>	<b>TTTGG</b>	<b>CACCTCAGAG</b>	<b>CAACA</b>	795
		2,720		2,740		
gDNA_Solyc11g069220	<b>ATTAATCTTG</b>	<b>AAAATTTAAT</b>	<b>GATAATTCAG</b>	<b>TTCATTAAT</b>	<b>AAATATATGA</b>	2750
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	2,760		2,780		2,800	
gDNA_Solyc11g069220	<b>AAATGGAAAA</b>	<b>TGACAATTTA</b>	<b>TGAGTTTCTT</b>	<b>TCAATATATA</b>	<b>ATTTTTTTAA</b>	2800
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
		2,820		2,840		
gDNA_Solyc11g069220	<b>AAAAATCAT</b>	<b>ATATTTTTTA</b>	<b>AAGCACAGAT</b>	<b>GAATGATGTA</b>	<b>CAGACTCAAT</b>	2850
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	2,860		2,880		2,900	
gDNA_Solyc11g069220	<b>GAATTCAAAA</b>	<b>AAACTGACGC</b>	<b>AAGCCATAAA</b>	<b>TATATAGATA</b>	<b>TAACTAAAA</b>	2900
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
		2,920		2,940		
gDNA_Solyc11g069220	<b>TTATAAAGGT</b>	<b>CTGAATTCAT</b>	<b>TACCTTTAAT</b>	<b>CGGAGTATAT</b>	<b>TTATTTAAAA</b>	2950
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	2,960		2,980		3,000	
gDNA_Solyc11g069220	<b>TTATATATAT</b>	<b>ATATATATAT</b>	<b>ATATATATAT</b>	<b>ATATATATAT</b>	<b>ATATATANN</b>	3000
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795

			3,020		3,040	
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3050
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	3,060		3,080		3,100	
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3100
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
		3,120		3,140		
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3150
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	3,160		3,180		3,200	
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3200
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
		3,220		3,240		
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3250
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	3,260		3,280		3,300	
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3300
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
		3,320		3,340		
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3350
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	3,360		3,380		3,400	
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3400
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
		3,420		3,440		
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3450
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	3,460		3,480		3,500	
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3500
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
		3,520		3,540		
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3550
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	3,560		3,580		3,600	
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3600
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
		3,620		3,640		
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	3650
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	795
	3,660		3,680		3,700	
gDNA_Solyc11g069220	NNNNNNNNNN	NNNNNNNNNN	NNNNNNNNNN	NNNNA TTAAG	AGG TCA TT AG	3700
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	TTT G ATTTCAAAA ATATATTAAG	AGG TCA TT AG	829
		3,720		3,740		
gDNA_Solyc11g069220	AAGAAGACTT	CAAAGTAGTT	GTTAGCATAA	GGTATTTTTT	GACCTTCAAA	3750
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	AAGAAGAC TT	CAAAG TAG TT	GTTAGCA TAA	G-----	-----	860
	3,760		3,780		3,800	
gDNA_Solyc11g069220	CTTATAATTA	TTATTTCTAA	ATTTAAATAA	TTAAATATAC	TTTGATCCTT	3800
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	860
		3,820		3,840		
gDNA_Solyc11g069220	TTTTTTTTTG	GCAAAAATAT	TGTGTTTATT	CCATATATAG	CCAAAATTGA	3850
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	726
SIMLO8_LEAF	-----	-----	-----	-----	-----	860
	3,860		3,880		3,900	
gDNA_Solyc11g069220	TCTTCTTTT	TTGTTGTATT	TTTTTGCAG	TCCACCAATT	TGGTTCCTTG	3900
cDNA_Solyc11g069220	-----	-----	-----	TCCACCAATT	TGGTTCCTTG	746
SIMLO8_LEAF	-----	-----	-----	TCCACCAATT	TGGTTCCTTG	880
		3,920		3,940		
gDNA_Solyc11g069220	CTGTATTATT	CCTACTCTTC	AATACTCATG	GTAATAAAT	ACTGAAATTA	3950
cDNA_Solyc11g069220	CTG-----	-----	-----	-----	-----	749
SIMLO8_LEAF	CTGTATTATT	CCTACTCTTC	AATACTCATG	G-----	-----	911
	3,960		3,980		4,000	
gDNA_Solyc11g069220	ACTTTCAATT	AATTAAAATA	TACGTTTTTG	ATATCATATC	AATATTATAT	4000
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	749
SIMLO8_LEAF	-----	-----	-----	-----	-----	911

			4,020		4,040	
gDNA_Solyc11g069220	<b>TATATTCTAA</b>	<b>CTATTTATAA</b>	<b>AAGTGTGTCA</b>	<b>CACTCAAATA</b>	<b>TGAAGTGAAA</b>	4050
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	749
SIMLO8_LEAF	-----	-----	-----	-----	-----	911
	4,060		4,080		4,100	
gDNA_Solyc11g069220	<b>ATAAAGTTTA</b>	<b>ATTTAGTACA</b>	<b>CATATATATT</b>	<b>CAAAATAGTAA</b>	<b>AACGATTGAT</b>	4100
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	749
SIMLO8_LEAF	-----	-----	-----	-----	-----	911
		4,120		4,140		
gDNA_Solyc11g069220	<b>ACTTCAAGTA</b>	<b>AACATTTTTT</b>	<b>TAAATTTTTA</b>	<b>ATCAAATATT</b>	<b>TCGAGTTTAA</b>	4150
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	749
SIMLO8_LEAF	-----	-----	-----	-----	-----	911
	4,160		4,180		4,200	
gDNA_Solyc11g069220	<b>ATTTTAAATA</b>	<b>TGTAAAATTA</b>	<b>ATCAATTTTA</b>	<b>TTACGGAATG</b>	<b>CTTTGTCTTT</b>	4200
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	749
SIMLO8_LEAF	-----	-----	-----	-----	-----	911
		4,220		4,240		
gDNA_Solyc11g069220	<b>TGATTTGAAC</b>	<b>TTTCCAATAT</b>	<b>GAATCTAAAT</b>	<b>GTCCTTACCT</b>	<b>TTTGGTATAA</b>	4250
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	749
SIMLO8_LEAF	-----	-----	-----	-----	-----	911
	4,260		4,280		4,300	
gDNA_Solyc11g069220	<b>ATTTTTTTAA</b>	<b>TATAAATTTA</b>	<b>AATTTAATCA</b>	<b>AATTTTAATA</b>	<b>TAATTATCGA</b>	4300
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	749
SIMLO8_LEAF	-----	-----	-----	-----	-----	911
		4,320		4,340		
gDNA_Solyc11g069220	<b>AATTTATTAA</b>	<b>GTAATTTTCA</b>	<b>TGTCATTTGT</b>	<b>GGACAGGCTG</b>	<b>GTATTCTTAT</b>	4350
cDNA_Solyc11g069220	-----	-----	-----	-----	<b>GTATTCTTAT</b>	759
SIMLO8_LEAF	-----	-----	-----	-----	<b>CTG GTATTCTTAT</b>	924
	4,360		4,380		4,400	
gDNA_Solyc11g069220	<b>CTGTGGCTAC</b>	<b>CGTTCATTCC</b>	<b>GTTACTTGT</b>	<b>AGTATTTCCA</b>	<b>AAATCATTTC</b>	4400
cDNA_Solyc11g069220	<b>CTGTGGCTAC</b>	<b>CGTTCATTCC</b>	<b>GTTACTTGT</b>	-----	-----	788
SIMLO8_LEAF	<b>CTGTGGCTAC</b>	<b>CGTTCATTCC</b>	<b>GTTACTTGT</b>	-----	-----	953
		4,420		4,440		
gDNA_Solyc11g069220	<b>GCAATTTGACT</b>	<b>TTTATTCATT</b>	<b>TATTTCTATT</b>	<b>TTTCATATTT</b>	<b>TATATATATA</b>	4450
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
	4,460		4,480		4,500	
gDNA_Solyc11g069220	<b>TCCATCTTCC</b>	<b>CATAGTCATA</b>	<b>TACAATAATT</b>	<b>TTTAATAATT</b>	<b>CTTTATGTAC</b>	4500
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
		4,520		4,540		
gDNA_Solyc11g069220	<b>TAAAAAATTA</b>	<b>TTTATTACAT</b>	<b>CTCTCTATTT</b>	<b>TAATTTATGT</b>	<b>TGTATTTTTT</b>	4550
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
	4,560		4,580		4,600	
gDNA_Solyc11g069220	<b>ATTTTTCGAG</b>	<b>AGCTAATAAA</b>	<b>TAATTTAAAGC</b>	<b>ATGACTGAGA</b>	<b>ATTTACACAT</b>	4600
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
		4,620		4,640		
gDNA_Solyc11g069220	<b>GAATTATAAT</b>	<b>ATTTTTTTAA</b>	<b>AAATGAAATT</b>	<b>TATACATATG</b>	<b>TAAACTATGT</b>	4650
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
	4,660		4,680		4,700	
gDNA_Solyc11g069220	<b>AATTTAAAGAG</b>	<b>TATTATAATT</b>	<b>CACAATAATT</b>	<b>GACAATTCAA</b>	<b>AATATTTAAA</b>	4700
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
		4,720		4,740		
gDNA_Solyc11g069220	<b>AGATATACGG</b>	<b>AAAAATTTAC</b>	<b>AGTCTTGTTT</b>	<b>GAATCTCAAA</b>	<b>ATTTAAAAAA</b>	4750
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
	4,760		4,780		4,800	
gDNA_Solyc11g069220	<b>TACCACATAA</b>	<b>ATTAAGATGG</b>	<b>AAAGAATATT</b>	<b>AATTACACAG</b>	<b>TATTATATAT</b>	4800
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
		4,820		4,840		
gDNA_Solyc11g069220	<b>TAAC TTGAGA</b>	<b>TTGTTAATCG</b>	<b>TATAACAAC T</b>	<b>CATCATAATT</b>	<b>TTTGAATTCC</b>	4850
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
	4,860		4,880		4,900	
gDNA_Solyc11g069220	<b>GAATTTTGTC</b>	<b>TATGTTTTTT</b>	<b>GATGCTTTTA</b>	<b>ATATTCGTAA</b>	<b>AAATTCGTAC</b>	4900
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	788
SIMLO8_LEAF	-----	-----	-----	-----	-----	953
		4,920		4,940		
gDNA_Solyc11g069220	<b>TTGTCATCG</b>	<b>ATCGATACAG</b>	<b>GTGATATTAT</b>	<b>TAGTAGGGAC</b>	<b>TAAACTACAA</b>	4950
cDNA_Solyc11g069220	-----	-----	<b>GA TATTAT</b>	<b>TAGTAGGGAC</b>	<b>TAAAC TACAA</b>	816
SIMLO8_LEAF	-----	-----	<b>GA TATTAT</b>	<b>TAGTAGGGAC</b>	<b>TAAAC TACAA</b>	981
	4,960		4,980		5,000	
gDNA_Solyc11g069220	<b>GTGATTATAA</b>	<b>CAAAAATGGG</b>	<b>ATTAAGAATT</b>	<b>CAAGAAAGGG</b>	<b>GAGAAGTAGT</b>	5000
cDNA_Solyc11g069220	<b>GTGATTATAA</b>	<b>CAAAAATGGG</b>	<b>ATTAAGAATT</b>	<b>CAAGAAAGGG</b>	<b>GAGAAGTAGT</b>	866
SIMLO8_LEAF	<b>GTGATTATAA</b>	<b>CAAAAATGGG</b>	<b>ATTAAGAATT</b>	<b>CAAGAAAGGG</b>	<b>GAGAAGTAGT</b>	1031



		5,020		5,040	
gDNA_Solyc11g069220	<b>GAAGGGGT</b>	<b>CCTGTGGTTC</b>	<b>AACCTGGAGA</b>	<b>TGATTTATTT</b>	<b>TGGTTTAAATC</b>
cDNA_Solyc11g069220	<b>GAAGGGGT</b>	<b>CCTGTGGTTC</b>	<b>AACCTGGAGA</b>	<b>TGATTTATTT</b>	<b>TGGTTTAAATC</b>
SIMLO8_LEAF	<b>GAAGGGGT</b>	<b>CCTGTGGTTC</b>	<b>AACCTGGAGA</b>	<b>TGATTTATTT</b>	<b>TGGTTTAAATC</b>
	5,060		5,080		5,100
gDNA_Solyc11g069220	<b>GTCTCGTCT</b>	<b>ACTACTTTTT</b>	<b>TTAATTAATT</b>	<b>TTGTTCTTTT</b>	<b>TCAGGTATTT</b>
cDNA_Solyc11g069220	<b>GTCTCGTCT</b>	<b>ACTACTTTTT</b>	<b>TTAATTAATT</b>	<b>TTGTTCTTTT</b>	<b>TCAG-----</b>
SIMLO8_LEAF	<b>GTCTCGTCT</b>	<b>ACTACTTTTT</b>	<b>TTAATTAATT</b>	<b>TTGTTCTTTT</b>	<b>TCAG-----</b>
	5,120		5,140		
gDNA_Solyc11g069220	<b>TTTAAATATT</b>	<b>TATTTTTAAG</b>	<b>AAAAGTCATT</b>	<b>TTTTAAAATT</b>	<b>TAAATAATTT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,160		5,180		5,200
gDNA_Solyc11g069220	<b>AATTTTTATT</b>	<b>TTTGATCTTG</b>	<b>TTAATATATA</b>	<b>TATATATATA</b>	<b>TATATATTAT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,220		5,240		
gDNA_Solyc11g069220	<b>TTTTTTTTTT</b>	<b>TTTGATTTTA</b>	<b>TTGCAGAATG</b>	<b>CTTTTCAATT</b>	<b>GGCTTTCTTT</b>
cDNA_Solyc11g069220	-----	-----	-----AATG	<b>CTTTTCAATT</b>	<b>GGCTTTCTTT</b>
SIMLO8_LEAF	-----	-----	-----AATG	<b>CTTTTCAATT</b>	<b>GGCTTTCTTT</b>
	5,260		5,280		5,300
gDNA_Solyc11g069220	<b>GCTTGGACTT</b>	<b>GGGTAAGTCC</b>	<b>ACCAATTAAC</b>	<b>TCTACTAGTA</b>	<b>ATATCAACTT</b>
cDNA_Solyc11g069220	<b>GCTTGGACTT</b>	<b>GG-----</b>	-----	-----	-----
SIMLO8_LEAF	<b>GCTTGGACTT</b>	<b>GG-----</b>	-----	-----	-----
	5,320		5,340		
gDNA_Solyc11g069220	<b>TCGAAAATCG</b>	<b>ATAAAATAGT</b>	<b>TATTGGCGTG</b>	<b>GAGTTTCGAA</b>	<b>TTTCATTGTG</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,360		5,380		5,400
gDNA_Solyc11g069220	<b>GAAAATATTT</b>	<b>TGGATTCTAT</b>	<b>TTGTTATAAT</b>	<b>AATAACGGTA</b>	<b>TAATGTATTA</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,420		5,440		
gDNA_Solyc11g069220	<b>AGTATAATTT</b>	<b>TATAAGTGAG</b>	<b>GTCTGAAGGG</b>	<b>TAGTTTGGTC</b>	<b>GGTTAGTGGT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,460		5,480		5,500
gDNA_Solyc11g069220	<b>GGAGCCACCT</b>	<b>TATATTCAGG</b>	<b>TGTTCATCTG</b>	<b>AATTTTTTTT</b>	<b>TGGCAGAAAA</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,520		5,540		
gDNA_Solyc11g069220	<b>TTATATTATT</b>	<b>TATTCATGCT</b>	<b>TAAAATCACT</b>	<b>TTTAGGTATA</b>	<b>TATAGTAGAT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,560		5,580		5,600
gDNA_Solyc11g069220	<b>GTCGAATTCT</b>	<b>CTTCGGCTAT</b>	<b>TTCGTGTGTC</b>	<b>TATTTCCTTA</b>	<b>AATTTTAAAT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,620		5,640		
gDNA_Solyc11g069220	<b>TCTTTTATTG</b>	<b>AAAATTTTGA</b>	<b>CTTAGCCGTT</b>	<b>GCAGTCAGTA</b>	<b>TACTAAGCTT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,660		5,680		5,700
gDNA_Solyc11g069220	<b>CCGCAATATA</b>	<b>GGTTCCTATT</b>	<b>ATAAAAACAA</b>	<b>TTATCACGTA</b>	<b>TCTTTATAAG</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,720		5,740		
gDNA_Solyc11g069220	<b>AGACTGTTTT</b>	<b>CACATTCTGT</b>	<b>ATATTACGGG</b>	<b>ACAACAATTT</b>	<b>ATAAACATAT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,760		5,780		5,800
gDNA_Solyc11g069220	<b>AATAGTATTT</b>	<b>TGAAATTTCA</b>	<b>TGATAACAAC</b>	<b>TATTTGTCAA</b>	<b>TTATAAGGAC</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,820		5,840		
gDNA_Solyc11g069220	<b>CGAAAAGTGA</b>	<b>TTATTTGCGA</b>	<b>ATTATATCTC</b>	<b>ATAATTAATT</b>	<b>CTTATTTTGT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----
	5,860		5,880		5,900
gDNA_Solyc11g069220	<b>TTGATTTCTC</b>	<b>TTGTAATTTA</b>	<b>AAAAAAAACA</b>	<b>GTATGAATTT</b>	<b>GGGCTGAAAT</b>
cDNA_Solyc11g069220	-----	-----	-----	-----TATGAATTT	<b>GGGCTGAAAT</b>
SIMLO8_LEAF	-----	-----	-----	-----TATGAATTT	<b>GGGCTGAAAT</b>
	5,920		5,940		
gDNA_Solyc11g069220	<b>CTTGTTTCCA</b>	<b>TGACCAAAC</b>	<b>TGAGGACATCG</b>	<b>TAATTAGAAT</b>	<b>GACAATGGGG</b>
cDNA_Solyc11g069220	<b>CTTGTTTCCA</b>	<b>TGACCAAAC</b>	<b>TGAGGACATCG</b>	<b>TAATTAGAAT</b>	<b>GACAATGGGG</b>
SIMLO8_LEAF	<b>CTTGTTTCCA</b>	<b>TGACCAAAC</b>	<b>TGAGGACATCG</b>	<b>TAATTAGAAT</b>	<b>GACAA TGGGG</b>
	5,960		5,980		6,000
gDNA_Solyc11g069220	<b>TTAGTATTAA</b>	<b>TTATTTTCTA</b>	<b>ATTTATAAAT</b>	<b>AAAAATTTAT</b>	<b>TAATTTGATC</b>
cDNA_Solyc11g069220	-----	-----	-----	-----	-----
SIMLO8_LEAF	-----	-----	-----	-----	-----

			6,020		6,040	
gDNA_Solyc11g069220	<b>CAATTTACTT</b>	<b>ACATATAAAA</b>	<b>ATGGTTTGAT</b>	<b>TTAATTTTTG</b>	<b>GTGCAGGGTT</b>	6050
cDNA_Solyc11g069220	-----	-----	-----	-----	----- <b>GTT</b>	1068
SIMLO8_LEAF	-----	-----	-----	-----	----- <b>GTT</b>	1233
	6,060		6,080		6,100	
gDNA_Solyc11g069220	<b>CTTATTCAGA</b>	<b>TTCTTTGCAG</b>	<b>CTATGTTACT</b>	<b>CTTCCATTAT</b>	<b>ATGCTCTTGT</b>	6100
cDNA_Solyc11g069220	<b>CTTATTCAGA</b>	<b>TTCTTTGCAG</b>	<b>CTATGTTACT</b>	<b>CTTCCATTAT</b>	<b>ATGCTCTTGT</b>	1118
SIMLO8_LEAF	<b>CTTATTCAGA</b>	<b>TTCTTTGCAG</b>	<b>CTATGTTACT</b>	<b>CTTCCATTAT</b>	<b>ATGCTCTTGT</b>	1283
		6,120		6,140		
gDNA_Solyc11g069220	<b>AACACAGGTA</b>	<b>AATTAAGTTA</b>	<b>TATATATCGT</b>	<b>CAACGTAAAT</b>	<b>TTTTGTTTTT</b>	6150
cDNA_Solyc11g069220	<b>AACACAG</b>	-----	-----	-----	-----	1125
SIMLO8_LEAF	<b>AACACAG</b>	-----	-----	-----	-----	1290
	6,160		6,180		6,200	
gDNA_Solyc11g069220	<b>ATCTCATAAG</b>	<b>ATTACATTTG</b>	<b>AATATACATC</b>	<b>TCGTTTTATT</b>	<b>TTTAAGATTA</b>	6200
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
		6,220		6,240		
gDNA_Solyc11g069220	<b>TTAATCTCGC</b>	<b>ATTTTAAGTT</b>	<b>TCAAGTCACA</b>	<b>AAAACAATAA</b>	<b>CATAATAATA</b>	6250
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
	6,260		6,280		6,300	
gDNA_Solyc11g069220	<b>ACGAATATTA</b>	<b>ACAACCTCCTA</b>	<b>GATATTACGT</b>	<b>GGGCGTTTGG</b>	<b>ACATAAGAAT</b>	6300
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
		6,320		6,340		
gDNA_Solyc11g069220	<b>TTATGTGAAT</b>	<b>TTTGAAGAA</b>	<b>AGTAGAATGT</b>	<b>TTTATTTTCA</b>	<b>AGTTAAAAAT</b>	6350
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
	6,360		6,380		6,400	
gDNA_Solyc11g069220	<b>AATGTTAAGA</b>	<b>AATTA AAAAT</b>	<b>TGA AATTGTG</b>	<b>TTTGGACACG</b>	<b>AATACAAATT</b>	6400
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
		6,420		6,440		
gDNA_Solyc11g069220	<b>GAAGTTGTTT</b>	<b>CTTTAAACGT</b>	<b>TCGCGAATGA</b>	<b>TTTGTAGTGA</b>	<b>AAAATTGTGA</b>	6450
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
	6,460		6,480		6,500	
gDNA_Solyc11g069220	<b>AAAAATGGAGT</b>	<b>TTCTTTGGAT</b>	<b>TTCGAAAAAT</b>	<b>TAAAACAATT</b>	<b>CTACGTTCAA</b>	6500
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
		6,520		6,540		
gDNA_Solyc11g069220	<b>ATAATTTTCT</b>	<b>TCCGAAAAAA</b>	<b>ATGAAAAC TA</b>	<b>TCCATGGTTA</b>	<b>ACAAACGGAC</b>	6550
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
	6,560		6,580		6,600	
gDNA_Solyc11g069220	<b>ACTAAAAATT</b>	<b>CTATCCTTCA</b>	<b>CTAGAATTTT</b>	<b>TTTTCCCCAC</b>	<b>ACCTTTATAG</b>	6600
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
		6,620		6,640		
gDNA_Solyc11g069220	<b>GAATGAAAAT</b>	<b>ACTGATAGGA</b>	<b>TTTTACTTAT</b>	<b>ATATACTGTC</b>	<b>AGTACTAACT</b>	6650
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
	6,660		6,680		6,700	
gDNA_Solyc11g069220	<b>ATCTTACCTT</b>	<b>TCATGTTTTC</b>	<b>AATTTCAATT</b>	<b>ATTATGAAAA</b>	<b>TACTGTAAAT</b>	6700
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
		6,720		6,740		
gDNA_Solyc11g069220	<b>ATTTAAGTCT</b>	<b>TGCGATAGCA</b>	<b>TAAAAATTCT</b>	<b>TTTACGTTGT</b>	<b>TAGTTCGTAG</b>	6750
cDNA_Solyc11g069220	-----	-----	-----	-----	-----	1125
SIMLO8_LEAF	-----	-----	-----	-----	-----	1290
	6,760		6,780		6,800	
gDNA_Solyc11g069220	<b>AAATTA AACT</b>	<b>CATTCTCTCA</b>	<b>AAATGTTTGC</b>	<b>ACATTTTTTT</b>	<b>TAAAATAGAT</b>	6800
cDNA_Solyc11g069220	-----	-----	-----	-----	----- <b>AT</b>	1127
SIMLO8_LEAF	-----	-----	-----	-----	----- <b>AT</b>	1292
		6,820		6,840		
gDNA_Solyc11g069220	<b>GGGATCAACA</b>	<b>ATGAAACCAA</b>	<b>CAATCTTCAA</b>	<b>TGAAAGAGTA</b>	<b>GCAA TGGCAT</b>	6850
cDNA_Solyc11g069220	<b>GGGATCAACA</b>	<b>ATGAAACCAA</b>	<b>CAATCTTCAA</b>	<b>TGAAAGAGTA</b>	<b>GCAA TGGCAT</b>	1177
SIMLO8_LEAF	<b>GGGATCAACA</b>	<b>ATGAAACCAA</b>	<b>CAATCTTCAA</b>	<b>TGAAAGAGTA</b>	<b>GCAATGGCAT</b>	1342
	6,860		6,880		6,900	
gDNA_Solyc11g069220	<b>TGAGAAAA TG</b>	<b>GCACCA TAGT</b>	<b>GCCAAAAAAC</b>	<b>ACATCAAAGA</b>	<b>GATCAACAAG</b>	6900
cDNA_Solyc11g069220	<b>TGAGAAAA TG</b>	<b>GCACCA TAGT</b>	<b>GCCAAAAAAC</b>	<b>ACATCAAAGA</b>	<b>GATCAACAAG</b>	1227
SIMLO8_LEAF	<b>TGAGAAAA TG</b>	<b>GCACCA TAGT</b>	<b>GCCAAAAAAC</b>	<b>ACATCAAAGA</b>	<b>GATCAACAAG</b>	1392
		6,920		6,940		
gDNA_Solyc11g069220	<b>CAACAC TCAA</b>	<b>ATCCAACAAC</b>	<b>ACCAA TGTCA</b>	<b>AGTAGGCCAC</b>	<b>CAAC TCCG TC</b>	6950
cDNA_Solyc11g069220	<b>CAACAC TCAA</b>	<b>ATCCAACAAC</b>	<b>ACCAA TGTCA</b>	<b>AGTAGGCCAC</b>	<b>CAAC TCCG TC</b>	1277
SIMLO8_LEAF	<b>CAACAC TCAA</b>	<b>ATCCAACAAC</b>	<b>ACCAA TGTCA</b>	<b>AGTAGGCCAC</b>	<b>CAAC TCCG TC</b>	1442
	6,960		6,980		7,000	
gDNA_Solyc11g069220	<b>TCACGGCATG</b>	<b>TCACCCGTCC</b>	<b>ATCTCCTACG</b>	<b>CGGTATCAGG</b>	<b>ACGAGTGACA</b>	7000
cDNA_Solyc11g069220	<b>TCACGGCATG</b>	<b>TCACCCGTCC</b>	<b>ATCTCCTACG</b>	<b>CGGTATCAGG</b>	<b>ACGAGTGACA</b>	1327
SIMLO8_LEAF	<b>TCACGGCATG</b>	<b>TCACCCGTCC</b>	<b>ATCTCCTACG</b>	<b>CGGTATCAGG</b>	<b>ACGAGTGACA</b>	1492

		7,020		7,040	
gDNA_Solyc11g069220	<b>TGGACG TGGG</b>	<b>TCCACGAAGA</b>	<b>TCGAGTTATA</b>	<b>ATAATATAGA</b>	<b>CCATTGGGAT</b> 7050
cDNA_Solyc11g069220	<b>TGGACG TGGG</b>	<b>TCCACGAAGA</b>	<b>TCGAGTTATA</b>	<b>ATAATATAGA</b>	<b>CCATTGGGAT</b> 1377
SIMLO8_LEAF	<b>TGGACG TGGG</b>	<b>TCCACGAAGA</b>	<b>TCGAGTTATA</b>	<b>ATAATATAGA</b>	<b>CCATTGGGAT</b> 1542
	7,060		7,080		7,100
gDNA_Solyc11g069220	<b>ATTGAGGGCT</b>	<b>CACCATCTCC</b>	<b>AAATCGTCAC</b>	<b>GACTCTGAAG</b>	<b>TTCACGAGCC</b> 7100
cDNA_Solyc11g069220	<b>ATTGAGGGCT</b>	<b>CACCATCTCC</b>	<b>AAATCGTCAC</b>	<b>GACTCTGAAG</b>	<b>TTCACGAGCC</b> 1427
SIMLO8_LEAF	<b>ATTGAGGGCT</b>	<b>CACCATCTCC</b>	<b>AAATCGTCAC</b>	<b>GACTCTGAAG</b>	<b>TTCACGAGCC</b> 1592
		7,120		7,140	
gDNA_Solyc11g069220	<b>TAATTTGTCA</b>	<b>GAAATTGAGG</b>	<b>CTCGTGAACA</b>	<b>ATACGAGATT</b>	<b>AATATTGCTC</b> 7150
cDNA_Solyc11g069220	<b>TAATTTGTCA</b>	<b>GAAATTGAGG</b>	<b>CTCGTGAACA</b>	<b>ATACGAGATT</b>	<b>AATATTGCTC</b> 1477
SIMLO8_LEAF	<b>TAATTTGTCA</b>	<b>GAAATTGAGG</b>	<b>CTCGTGAACA</b>	<b>ATACGAGATT</b>	<b>AATATTGCTC</b> 1642
	7,160		7,180		
gDNA_Solyc11g069220	<b>GTTCAAGGGA</b>	<b>TTTTTCTTTT</b>	<b>GATAAAAGAA</b>	<b>CGACTAGTGT</b>	<b>ATAA</b> » 7194
cDNA_Solyc11g069220	<b>GTTCAAGGGA</b>	<b>TTTTTCTTTT</b>	<b>GATAAAAGAA</b>	<b>CGACTAGTGT</b>	<b>ATAA</b> » 1521
SIMLO8_LEAF	<b>GTTCAAGGGA</b>	<b>TTTTTCTTTT</b>	<b>GATAAAAGAA</b>	<b>CGACTAGTGT</b>	<b>ATAA</b> » 1686

			20		40	
gDNA_Solyc06g082820	<b>«CATTTTTCTC</b>	<b>TGTTTCATT</b>	<b>CATTAATTAA</b>	<b>TTTTATCATA</b>	<b>TTTGCCTAAT</b>	50
cDNA_Solyc06g082820	«-----	-----	-----	-----	-----	-
SIMLO9_LEAF	«-----	-----	-----	-----	-----	-
SIMLO9_FLOWER	«-----	-----	-----	-----	-----	-
SIMLO9_FRUIT	«-----	-----	-----	-----	-----	-
	60		80		100	
gDNA_Solyc06g082820	<b>CCATGAAATA</b>	<b>ATTTACCAA</b>	<b>ACTTAAACAG</b>	<b>GAGAAAATAA</b>	<b>TAATAATAAT</b>	100
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	-
SIMLO9_LEAF	-----	-----	-----	-----	-----	-
SIMLO9_FLOWER	-----	-----	-----	-----	-----	-
SIMLO9_FRUIT	-----	-----	-----	-----	-----	-
	120		140			
gDNA_Solyc06g082820	<b>ATATGGAGGG</b>	<b>AGGTGGAGAG</b>	<b>GAAGAAGGGT</b>	<b>CATTGGAATA</b>	<b>TACACCAACA</b>	150
cDNA_Solyc06g082820	--ATGGAGGG	AGGTGGAGAG	GAAGAAGGGT	CATTGGAATA	TACACCAACA	48
SIMLO9_LEAF	--A-----	-----	-----	-----	-----	1
SIMLO9_FLOWER	--ATGGAGGG	AGGTGGAGAG	GAAGAAGGGT	CATTGGAATA	TACACCAACA	48
SIMLO9_FRUIT	--ATGGAGGG	AGGTGGAGAG	GAAGAAGGGT	CATTGGAATA	TACACCAACA	48
	160		180		200	
gDNA_Solyc06g082820	<b>TGGGTGGTTG</b>	<b>CTGCTGTATG</b>	<b>CACAGTCATT</b>	<b>GTTTCTATT</b>	<b>CTCTTCTTGT</b>	200
cDNA_Solyc06g082820	TGGGTGGTTG	CTGCTGTATG	CACAGTCATT	GTTTCTATT	CTCTTCTTGT	98
SIMLO9_LEAF	-----	-----	-----	-----	-----	1
SIMLO9_FLOWER	TGGGTGGTTG	CTGCTGTATG	CACAGTCATT	GTTTCTATT	CTCTTCTTGT	98
SIMLO9_FRUIT	TGGGTGGTTG	CTGCTGTATG	CACAGTCATT	GTTTCTATT	CTCTTCTTGT	98
	220		240			
gDNA_Solyc06g082820	<b>TGAACGTCTC</b>	<b>ATCCATTACG</b>	<b>CTGGCAAGGT</b>	<b>ATATATATAT</b>	<b>ATATATATAT</b>	250
cDNA_Solyc06g082820	TGAACGTCTC	ATCCA TTACG	CTGGCAAG	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	TGAACGTCTC	ATCCA TTACG	CTGGCAAG	-----	-----	126
SIMLO9_FRUIT	TGAACGTCTC	ATCCA TTACG	CTGGCAAG	-----	-----	126
	260		280		300	
gDNA_Solyc06g082820	<b>ATTTTTTTTT</b>	<b>TTTTCTGTTT</b>	<b>TTTAAAAAAA</b>	<b>TTATAATTAT</b>	<b>TTATCATATG</b>	300
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126
	320		340			
gDNA_Solyc06g082820	<b>AATGTGCAAT</b>	<b>ATGGTTATAT</b>	<b>AAAAGATTTT</b>	<b>CTCGAAAATG</b>	<b>CAGGATAAGA</b>	350
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126
	360		380		400	
gDNA_Solyc06g082820	<b>TTTTGTACTT</b>	<b>GTAATGTGCG</b>	<b>TAGCTGAAGC</b>	<b>TTAGTGCACG</b>	<b>TAGTTTTTTT</b>	400
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126
	420		440			
gDNA_Solyc06g082820	<b>TTCTTAAAG</b>	<b>AGTTTATTGG</b>	<b>TATTTCTATG</b>	<b>AAAACAACAA</b>	<b>ATAAATAACA</b>	450
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126
	460		480		500	
gDNA_Solyc06g082820	<b>TGCATTTTAT</b>	<b>TGTCATGTTT</b>	<b>GAATCTGTCT</b>	<b>ATTGTTAAGA</b>	<b>AATCAATGTC</b>	500
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126
	520		540			
gDNA_Solyc06g082820	<b>TTATGAAAT</b>	<b>ATAATGTCTT</b>	<b>TGTTTTCTCT</b>	<b>CTATTTCTGG</b>	<b>ATGACAGTTG</b>	550
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126
	560		580		600	
gDNA_Solyc06g082820	<b>GTTTGGAGGA</b>	<b>TGGTTATCCA</b>	<b>CCTGGGATCG</b>	<b>ATCCTTCTCA</b>	<b>ATGACTTCTG</b>	600
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126
	620		640			
gDNA_Solyc06g082820	<b>AGTTGAATTT</b>	<b>GTCGCATAGG</b>	<b>ACAAGCCTGA</b>	<b>TACGGTTTTT</b>	<b>TACATATAGT</b>	650
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126
	660		680		700	
gDNA_Solyc06g082820	<b>GTTTCATCACA</b>	<b>AGGGCAGAGA</b>	<b>GAAAAAATAA</b>	<b>ATTGATTTTC</b>	<b>AACATTTGAC</b>	700
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	126
SIMLO9_LEAF	-----	-----	-----	-----	-----	2
SIMLO9_FLOWER	-----	-----	-----	-----	-----	126
SIMLO9_FRUIT	-----	-----	-----	-----	-----	126

		720		740	
gDNA_Solyc06g082820	<b>TAAGATTCCA TCATTTTATT TTTCTTTTC AATTCGCCA TGTTATGAA</b>				750
cDNA_Solyc06g082820	-----				126
SIMLO9_LEAF	-----				2
SIMLO9_FLOWER	-----				126
SIMLO9_FRUIT	-----				126
		760		800	
gDNA_Solyc06g082820	<b>CGGTTTACAA GTGGAATGGT ATAAGGAATT CATATAGCGG ATCTGAACTT</b>				800
cDNA_Solyc06g082820	-----				126
SIMLO9_LEAF	-----				2
SIMLO9_FLOWER	-----				126
SIMLO9_FRUIT	-----				126
		820		840	
gDNA_Solyc06g082820	<b>GTTATTATTG ATCGTTGTTG GTTTGTTCAA GTTTCATTAT TTTATTATAG</b>				850
cDNA_Solyc06g082820	-----				126
SIMLO9_LEAF	-----				2
SIMLO9_FLOWER	-----				126
SIMLO9_FRUIT	-----				126
		860		900	
gDNA_Solyc06g082820	<b>ATGCAACCAA TACGTAGCTT AGCAACATAG AGTGAAGGT GGTCCGTTAA</b>				900
cDNA_Solyc06g082820	-----				126
SIMLO9_LEAF	-----				2
SIMLO9_FLOWER	-----				126
SIMLO9_FRUIT	-----				126
		920		940	
gDNA_Solyc06g082820	<b>ACATACTTCA TAGGAAAATC ATACTATATT AATTAGGTAT ATAGGTCAAT</b>				950
cDNA_Solyc06g082820	-----				126
SIMLO9_LEAF	-----				2
SIMLO9_FLOWER	-----				126
SIMLO9_FRUIT	-----				126
		960		1,000	
gDNA_Solyc06g082820	<b>TATTTTCATA CATGTATATG TATATATATG TATTGAACTT TGAACATTCT</b>				1000
cDNA_Solyc06g082820	-----				126
SIMLO9_LEAF	-----				2
SIMLO9_FLOWER	-----				126
SIMLO9_FRUIT	-----				126
		1,020		1,040	
gDNA_Solyc06g082820	<b>TAACGAAATC TCTGGCTCTG CTA CTGTTG CAGCGTCTGA AGAAGAAGAA</b>				1050
cDNA_Solyc06g082820	-----				143
SIMLO9_LEAF	-----				19
SIMLO9_FLOWER	-----				143
SIMLO9_FRUIT	-----				143
		1,060		1,100	
gDNA_Solyc06g082820	<b>ACAAAAGCA T CTGTATGAAG CCC TACAGAA AGTTAAAGAA GGTTCAAAA</b>				1100
cDNA_Solyc06g082820	-----				184
SIMLO9_LEAF	-----				60
SIMLO9_FLOWER	-----				184
SIMLO9_FRUIT	-----				184
		1,120		1,140	
gDNA_Solyc06g082820	<b>TATAACAAT TGATCAATTA AGGTTGTATT TATATATGAA CTATTTTGTG</b>				1150
cDNA_Solyc06g082820	-----				184
SIMLO9_LEAF	-----				60
SIMLO9_FLOWER	-----				184
SIMLO9_FRUIT	-----				184
		1,160		1,200	
gDNA_Solyc06g082820	<b>AATGTGTATT ATGTGCAGAG TTGATGCTGT TGGGGTTTAT TTCTCTGCTG</b>				1200
cDNA_Solyc06g082820	-----				216
SIMLO9_LEAF	-----				92
SIMLO9_FLOWER	-----				216
SIMLO9_FRUIT	-----				216
		1,220		1,240	
gDNA_Solyc06g082820	<b>TAAACAGTAT TTCAAAGTCG TATTGTTGAA ATCTGTGTGC CTCCTCATGT</b>				1250
cDNA_Solyc06g082820	-----				266
SIMLO9_LEAF	-----				142
SIMLO9_FLOWER	-----				266
SIMLO9_FRUIT	-----				266
		1,260		1,300	
gDNA_Solyc06g082820	<b>TGTAACACAC TTGCTTCCCT GTGCGTTACC GTTGGAGCAT ACTTCATTTT</b>				1300
cDNA_Solyc06g082820	-----				316
SIMLO9_LEAF	-----				192
SIMLO9_FLOWER	-----				316
SIMLO9_FRUIT	-----				316
		1,320		1,340	
gDNA_Solyc06g082820	<b>CACCTCCAAC TCCAAC TCCA ACTCTAACTC CACCTCCGCC TCACAAAGAG</b>				1350
cDNA_Solyc06g082820	-----				366
SIMLO9_LEAF	-----				242
SIMLO9_FLOWER	-----				366
SIMLO9_FRUIT	-----				366
		1,360		1,400	
gDNA_Solyc06g082820	<b>CCTCAGGTTA ACAATCAGGC GGTTCACTAT CATGCTGGTC CTCACCATCA</b>				1400
cDNA_Solyc06g082820	-----				416
SIMLO9_LEAF	-----				292
SIMLO9_FLOWER	-----				416
SIMLO9_FRUIT	-----				416

		1,420		1,440		
gDNA_Solyc06g082820	ACGGCA TTTG CTTGAAGAAG	AAACAA TGTC	AGCTGAGGGT	TACTGCCGTC	1450	
cDNA_Solyc06g082820	ACGGCA TTTG CTTGAAGAAG	AAACAA TGTC	AGCTGAGGGT	TACTGCCGTC	466	
SIMLO9_LEAF	ACGGCA TTTG CTTGAAGAAG	AAACAA TGTC	AGCTGAGGGT	TACTGCCGTC	342	
SIMLO9_FLOWER	ACGGCA TTTG CTTGAAGAAG	AAACAA TGTC	AGCTGAGGGT	TACTGCCGTC	466	
SIMLO9_FRUIT	ACGGCA TTTG CTTGAAGAAG	AAACAA TGTC	AGCTGAGGGT	TACTGCCGTC	466	
	1,460	1,480	1,500			
gDNA_Solyc06g082820	ATAAAGTACT TAAGTCATTG	CTCTTAACCT	CCAGCTATAT	ACTTTGTGTT	1500	
cDNA_Solyc06g082820	ATAAA-----	-----	-----	-----	471	
SIMLO9_LEAF	ATAAA-----	-----	-----	-----	347	
SIMLO9_FLOWER	ATAAA-----	-----	-----	-----	471	
SIMLO9_FRUIT	ATAAA-----	-----	-----	-----	471	
	1,520	1,540				
gDNA_Solyc06g082820	GCGGATGTTT	TGTTATATCT	GTTTCTTGTT	AGTTTGCAAG	TTACGAGTTT	1550
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	471
SIMLO9_LEAF	-----	-----	-----	-----	-----	347
SIMLO9_FLOWER	-----	-----	-----	-----	-----	471
SIMLO9_FRUIT	-----	-----	-----	-----	-----	471
	1,560	1,580	1,600			
gDNA_Solyc06g082820	GCGAGAATCC	AGTAACTTTG	GCTGCACCTT	TTTCCTTTTA	TGTTTGACAA	1600
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	471
SIMLO9_LEAF	-----	-----	-----	-----	-----	347
SIMLO9_FLOWER	-----	-----	-----	-----	-----	471
SIMLO9_FRUIT	-----	-----	-----	-----	-----	471
	1,620	1,640				
gDNA_Solyc06g082820	TATGACTTCA	AACATTGGTG	TTTACTTCTT	ATATAATACT	TTCCGTTGTT	1650
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	471
SIMLO9_LEAF	-----	-----	-----	-----	-----	347
SIMLO9_FLOWER	-----	-----	-----	-----	-----	471
SIMLO9_FRUIT	-----	-----	-----	-----	-----	471
	1,660	1,680	1,700			
gDNA_Solyc06g082820	TTTACAGAAC	AAGGTTCCGT	TACTATCTCT	TGAGGCGTTG	CATCACCTTC	1700
cDNA_Solyc06g082820	-----AAC	AAGGTTCCGT	TACTATCTCT	TGAGGCGTTG	CATCACCTTC	514
SIMLO9_LEAF	-----AAC	AAGGTTCCGT	TACTATCTCT	TGAGGCGTTG	CATCACCTTC	390
SIMLO9_FLOWER	-----AAC	AAGGTTCCGT	TACTATCTCT	TGAGGCGTTG	CATCACCTTC	514
SIMLO9_FRUIT	-----AAC	AAGGTTCCGT	TACTATCTCT	TGAGGCGTTG	CATCACCTTC	514
	1,720	1,740				
gDNA_Solyc06g082820	ATGTTTTTAT	ATTTGTCCTA	GCTATTGTGC	ATGTGACATT	CTCTGTTTTG	1750
cDNA_Solyc06g082820	ATGTTTTTAT	ATTTGTCCTA	GCTATTGTGC	ATGTGACATT	CTCTGTTTTG	564
SIMLO9_LEAF	ATGTTTTTAT	ATTTGTCCTA	GCTATTGTGC	ATGTGACATT	CTCTGTTTTG	440
SIMLO9_FLOWER	ATGTTTTTAT	ATTTGTCCTA	GCTATTGTGC	ATGTGACATT	CTCTGTTTTG	564
SIMLO9_FRUIT	ATGTTTTTAT	ATTTGTCCTA	GCTATTGTGC	ATGTGACATT	CTCTGTTTTG	564
	1,760	1,780	1,800			
gDNA_Solyc06g082820	ACTATTGTAT	TTGGAGGAGC	AAAGGTGAGA	GTTACTAAGC	TTTTCTGCTT	1800
cDNA_Solyc06g082820	ACTATTGTAT	TTGGAGGAGC	AAAG-----	-----	-----	588
SIMLO9_LEAF	ACTATTGTAT	TTGGAGGAGC	AAAG-----	-----	-----	464
SIMLO9_FLOWER	ACTATTGTAT	TTGGAGGAGC	AAAG-----	-----	-----	588
SIMLO9_FRUIT	ACTATTGTAT	TTGGAGGAGC	AAAG-----	-----	-----	588
	1,820	1,840				
gDNA_Solyc06g082820	GAGTTTCTTT	TACTTTGTCT	TTCCGGCTGA	TTCATTGTTT	GTGAATGTTT	1850
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	588
SIMLO9_LEAF	-----	-----	-----	-----	-----	464
SIMLO9_FLOWER	-----	-----	-----	-----	-----	588
SIMLO9_FRUIT	-----	-----	-----	-----	-----	588
	1,860	1,880	1,900			
gDNA_Solyc06g082820	TAATAATGGC	CTAGATACGT	CAATGGAAGC	AATGGGAGGA	TGCAATCGTA	1900
cDNA_Solyc06g082820	-----	ATACGT	CAATGGAAGC	AA TGGGAGGA	TGCAATCGTA	624
SIMLO9_LEAF	-----	ATACGT	CAATGGAAGC	AA TGGGAGGA	TGCAATCGTA	500
SIMLO9_FLOWER	-----	ATACGT	CAATGGAAGC	AA TGGGAGGA	TGCAATCGTA	624
SIMLO9_FRUIT	-----	ATACGT	CAATGGAAGC	AA TGGGAGGA	TGCAATCGTA	624
	1,920	1,940				
gDNA_Solyc06g082820	AAAGATGATT	ATGAATCCGA	AGA TGGTATG	ACTAAA TAGG	AAAGGAA TTA	1950
cDNA_Solyc06g082820	AAAGATGATT	ATGAATCCGA	AGATG-----	-----	-----	649
SIMLO9_LEAF	AAAGATGATT	ATGAATCCGA	AGATG-----	-----	-----	525
SIMLO9_FLOWER	AAAGATGATT	ATGAATCCGA	AGATG-----	-----	-----	649
SIMLO9_FRUIT	AAAGATGATT	ATGAATCCGA	AGATG-----	-----	-----	649
	1,960	1,980	2,000			
gDNA_Solyc06g082820	AGTAAACGGT	TGAAATGTAA	AGCTACTAGT	AATATTGGTA	TTCCATTTTG	2000
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	649
SIMLO9_LEAF	-----	-----	-----	-----	-----	525
SIMLO9_FLOWER	-----	-----	-----	-----	-----	649
SIMLO9_FRUIT	-----	-----	-----	-----	-----	649
	2,020	2,040				
gDNA_Solyc06g082820	CAGCTCATT	GAAGCCAACA	GTTACTCATG	TCTTTGAACA	TGATTTTCATC	2050
cDNA_Solyc06g082820	---CTCATT	GAAGCCAACA	GTTACTCATG	TCTTTGAACA	TGATTTTCATC	696
SIMLO9_LEAF	---CTCATT	GAAGCCAACA	GTTACTCATG	TCTTTGAACA	TGATTTTCATC	572
SIMLO9_FLOWER	---CTCATT	GAAGCCAACA	GTTACTCATG	TCTTTGAACA	TGATTTTCATC	696
SIMLO9_FRUIT	---CTCATT	GAAGCCAACA	GTTACTCATG	TCTTTGAACA	TGATTTTCATC	696
	2,060	2,080	2,100			
gDNA_Solyc06g082820	AGGAA TCGT	TTCAGGGTAT	GGGTACACAA	TCAGCCA TTT	TGGG T TGGG T	2100
cDNA_Solyc06g082820	AGGAA TCGT	TTCAGGGTAT	GGGTACACAA	TCAGCCA TTT	TGGG T TGGG T	746
SIMLO9_LEAF	AGGAA TCGT	TTCAGGGTAT	GGGTACACAA	TCAGCCA TTT	TGGG T TGGG T	622
SIMLO9_FLOWER	AGGAA TCGT	TTCAGGGTAT	GGGTACACAA	TCAGCCA TTT	TGGG T TGGG T	746
SIMLO9_FRUIT	AGGAA TCGT	TTCAGGGTAT	GGGTACACAA	TCAGCCA TTT	TGGG T TGGG T	746

		2,120		2,140	
gDNA_Solyc06g082820	<b>GGTAAGCACC</b>	<b>CCCATTCTCC</b>	<b>GCGAACAAATA</b>	<b>TGGAATCTTT</b>	<b>GTATTTCCAT</b>
cDNA_Solyc06g082820	-----	-----	-----	-----	-----
SIMLO9_LEAF	-----	-----	-----	-----	-----
SIMLO9_FLOWER	-----	-----	-----	-----	-----
SIMLO9_FRUIT	-----	-----	-----	-----	-----
	2,160		2,180		2,200
gDNA_Solyc06g082820	<b>ATGTGCCAAA</b>	<b>AAACAAAAAA</b>	<b>ACTTCTGTTG</b>	<b>TGTGATTGTT</b>	<b>TTGACATATG</b>
cDNA_Solyc06g082820	-----	-----	-----	-----	-----
SIMLO9_LEAF	-----	-----	-----	-----	-----
SIMLO9_FLOWER	-----	-----	-----	-----	-----
SIMLO9_FRUIT	-----	-----	-----	-----	-----
	2,220		2,240		
gDNA_Solyc06g082820	<b>TTCTCAAATG</b>	<b>ACTCGCGATA</b>	<b>GACTCATATG</b>	<b>ATCACCTTCT</b>	<b>TTCTCTGATT</b>
cDNA_Solyc06g082820	-----	-----	-----	-----	-----
SIMLO9_LEAF	-----	-----	-----	-----	-----
SIMLO9_FLOWER	-----	-----	-----	-----	-----
SIMLO9_FRUIT	-----	-----	-----	-----	-----
	2,260		2,280		2,300
gDNA_Solyc06g082820	<b>CGTATTGGTA</b>	<b>TTAATCAACT</b>	<b>AACTTACTGT</b>	<b>ATTTTGGTGA</b>	<b>AAATTTGCAG</b>
cDNA_Solyc06g082820	-----	-----	-----	-----	-----G
SIMLO9_LEAF	-----	-----	-----	-----	-----G
SIMLO9_FLOWER	-----	-----	-----	-----	-----G
SIMLO9_FRUIT	-----	-----	-----	-----	-----G
	2,320		2,340		
gDNA_Solyc06g082820	<b>CGTTCTTTCT</b>	<b>TCAAGCAATT</b>	<b>TTATGCTTCT</b>	<b>GTCAACGAAT</b>	<b>CAGACTACAG</b>
cDNA_Solyc06g082820	CGTTCTTTCT	TCAAGCAATT	TTATGCTTCT	GTCAACGAAT	CAGACTACAG
SIMLO9_LEAF	CGTTCTTTCT	TCAAGCAATT	TTATGCTTCT	GTCAACGAAT	CAGACTACAG
SIMLO9_FLOWER	CGTTCTTTCT	TCAAGCAATT	TTATGCTTCT	GTCAACGAAT	CAGACTACAG
SIMLO9_FRUIT	CGTTCTTTCT	TCAAGCAATT	TTATGCTTCT	GTCAACGAAT	CAGACTACAG
	2,360		2,380		2,400
gDNA_Solyc06g082820	<b>AGCGCTTCGT</b>	<b>TTGGGATTCA</b>	<b>TTATGGTAAC</b>	<b>TATGTTCAAT</b>	<b>TGCCATAGTT</b>
cDNA_Solyc06g082820	AGCGCTTCGT	TTGGGATTCA	TTATG-----	-----	-----
SIMLO9_LEAF	AGCGCTTCGT	TTGGGATTCA	TTATG-----	-----	-----
SIMLO9_FLOWER	AGCGCTTCGT	TTGGGATTCA	TTATG-----	-----	-----
SIMLO9_FRUIT	AGCGCTTCGT	TTGGGATTCA	TTATG-----	-----	-----
	2,420		2,440		
gDNA_Solyc06g082820	<b>GTTAGATAGA</b>	<b>AACTGTTTTA</b>	<b>CAATGTAGTG</b>	<b>ATTTTACTT</b>	<b>GGCTTATACA</b>
cDNA_Solyc06g082820	-----	-----	-----	-----	-----
SIMLO9_LEAF	-----	-----	-----	-----	-----
SIMLO9_FLOWER	-----	-----	-----	-----	-----
SIMLO9_FRUIT	-----	-----	-----	-----	-----
	2,460		2,480		2,500
gDNA_Solyc06g082820	<b>TAATATTAGT</b>	<b>AAAAGCATAT</b>	<b>TCCTTGTGTA</b>	<b>GACACATTGC</b>	<b>AAGGGAAATC</b>
cDNA_Solyc06g082820	-----	-----	-----	-----ACACATTGC	-----AAGGGAAATC
SIMLO9_LEAF	-----	-----	-----	-----ACACATTGC	-----AAGGGAAATC
SIMLO9_FLOWER	-----	-----	-----	-----ACACATTGC	-----AAGGGAAATC
SIMLO9_FRUIT	-----	-----	-----	-----ACACATTGC	-----AAGGGAAATC
	2,520		2,540		
gDNA_Solyc06g082820	<b>CAAGATTCAA</b>	<b>TTTTCATAGG</b>	<b>TACATGATAC</b>	<b>GTGCAC T GGA</b>	<b>AGACGATTTT</b>
cDNA_Solyc06g082820	CAAGATTCAA	TTTTCATAGG	TACATGATAC	GTGCAC T GGA	AGACGATTTT
SIMLO9_LEAF	CAAGATTCAA	TTTTCATAGG	TACATGATAC	GTGCAC T GGA	AGACGATTTT
SIMLO9_FLOWER	CAAGATTCAA	TTTTCATAGG	TACATGATAC	GTGCAC T GGA	AGACGATTTT
SIMLO9_FRUIT	CAAGATTCAA	TTTTCATAGG	TACATGATAC	GTGCAC T GGA	AGACGATTTT
	2,560		2,580		2,600
gDNA_Solyc06g082820	<b>AGGACAG TTG</b>	<b>TTGGTATCAG</b>	<b>GCAAGT GATA</b>	<b>GAA T GAT GCT</b>	<b>AAAGC TCTT A</b>
cDNA_Solyc06g082820	AGGACAG TTG	TTGGTATCAG	-----	-----	-----
SIMLO9_LEAF	AGGACAG TTG	TTGGTATCAG	-----	-----	-----
SIMLO9_FLOWER	AGGACAG TTG	TTGGTATCAG	-----	-----	-----
SIMLO9_FRUIT	AGGACAG TTG	TTGGTATCAG	-----	-----	-----
	2,620		2,640		
gDNA_Solyc06g082820	<b>GAATGTAGTT</b>	<b>TCTCACTGCT</b>	<b>GTTTCTTCAA</b>	<b>ATGAACTTGT</b>	<b>CGCTCTTTGT</b>
cDNA_Solyc06g082820	-----	-----	-----	-----	-----
SIMLO9_LEAF	-----	-----	-----	-----	-----
SIMLO9_FLOWER	-----	-----	-----	-----	-----
SIMLO9_FRUIT	-----	-----	-----	-----	-----
	2,660		2,680		2,700
gDNA_Solyc06g082820	<b>TTTTTGTGTTG</b>	<b>TTTTGCAGTT</b>	<b>GGTATCTCTG</b>	<b>GATATTTCGTA</b>	<b>ATCCTCTTCT</b>
cDNA_Solyc06g082820	-----	-----TT	GGTATCTCTG	GATATTTCGTA	ATCCTCTTCT
SIMLO9_LEAF	-----	-----TT	GGTATCTCTG	GATATTTCGTA	ATCCTCTTCT
SIMLO9_FLOWER	-----	-----TT	GGTATCTCTG	GATATTTCGTA	ATCCTCTTCT
SIMLO9_FRUIT	-----	-----TT	GGTATCTCTG	GATATTTCGTA	ATCCTCTTCT
	2,720		2,740		
gDNA_Solyc06g082820	<b>TGTTGCCTAA</b>	<b>CATTAACGGT</b>	<b>ATATCCCAGC</b>	<b>TCAAAC TTGT</b>	<b>TCACCTTGCC</b>
cDNA_Solyc06g082820	TGTTGCCTAA	CATTAACGGT	-----	-----	-----
SIMLO9_LEAF	TGTTGCCTAA	CATTAACGGT	-----	-----	-----
SIMLO9_FLOWER	TGTTGCCTAA	CATTAACGGT	-----	-----	-----
SIMLO9_FRUIT	TGTTGCCTAA	CATTAACGGT	-----	-----	-----
	2,760		2,780		2,800
gDNA_Solyc06g082820	<b>ACACTGCTAC</b>	<b>GATTTTCATGC</b>	<b>TACAGCCTAC</b>	<b>TACAA TGCTA</b>	<b>TTGTGCTTTG</b>
cDNA_Solyc06g082820	-----	-----	-----	-----	-----
SIMLO9_LEAF	-----	-----	-----	-----	-----
SIMLO9_FLOWER	-----	-----	-----	-----	-----
SIMLO9_FRUIT	-----	-----	-----	-----	-----

		2,820		2,840	
gDNA_Solyc06g082820	<b>TGCTTTCGTT TAGAGGATAG TTTCTGTTTAT TGTGATGTGA AGATTGATAC</b>				2850
cDNA_Solyc06g082820	-----				963
SIMLO9_LEAF	-----				839
SIMLO9_FLOWER	-----				963
SIMLO9_FRUIT	-----				963
		2,860	2,880	2,900	
gDNA_Solyc06g082820	<b>ATCACTGTGC TTGTGCAGGT TGGCATACAT ATTTCTGGAT TGCTTTCTTT</b>				2900
cDNA_Solyc06g082820	----- <b>TGGCA TACA T ATTTCTGGAT TGCTTTCTTT</b>				993
SIMLO9_LEAF	----- <b>TGGCA TACA T ATTTCTGGAT TGCTTTCTTT</b>				869
SIMLO9_FLOWER	----- <b>TGGCA TACA T ATTTCTGGAT TGCTTTCTTT</b>				993
SIMLO9_FRUIT	----- <b>TGGCA TACA T ATTTCTGGAT TGCTTTCTTT</b>				993
		2,920	2,940		
gDNA_Solyc06g082820	<b>CCTTTTATTG TGAGTGACCC CGTCATGAAT TTCACTCGTA TAGTTTTCAT</b>				2950
cDNA_Solyc06g082820	-----				1002
SIMLO9_LEAF	-----				878
SIMLO9_FLOWER	-----				1002
SIMLO9_FRUIT	-----				1002
		2,960	2,980	3,000	
gDNA_Solyc06g082820	<b>TCTTTCAGTC TCCTATCTAT GAATTAACGT TCAGCACACG ATCACGAGAG</b>				3000
cDNA_Solyc06g082820	-----				1002
SIMLO9_LEAF	-----				878
SIMLO9_FLOWER	-----				1002
SIMLO9_FRUIT	-----				1002
		3,020	3,040		
gDNA_Solyc06g082820	<b>CTATCAATTT AGGCTCTTTT TTTTGTTAAT AAAAATAGTT CAAGGGTAAT</b>				3050
cDNA_Solyc06g082820	-----				1002
SIMLO9_LEAF	-----				878
SIMLO9_FLOWER	-----				1002
SIMLO9_FRUIT	-----				1002
		3,060	3,080	3,100	
gDNA_Solyc06g082820	<b>CTGCACTGCT ACTCTACTCA TATTC AAGTC ATAATAAAAT GGTAGCCAAC</b>				3100
cDNA_Solyc06g082820	-----				1002
SIMLO9_LEAF	-----				878
SIMLO9_FLOWER	-----				1002
SIMLO9_FRUIT	-----				1002
		3,120	3,140		
gDNA_Solyc06g082820	<b>ATGATCAAGG CTTAAAAGCA GCAGGAAGCT AAGTTGATT TATGTTGCT</b>				3150
cDNA_Solyc06g082820	-----				1002
SIMLO9_LEAF	-----				878
SIMLO9_FLOWER	-----				1002
SIMLO9_FRUIT	-----				1002
		3,160	3,180	3,200	
gDNA_Solyc06g082820	<b>TTTTGGTTCT TCATTTTTTC AGCTTCTGCT CTCTGTGGGA ACAAGTTGG</b>				3200
cDNA_Solyc06g082820	----- <b>CTTCTGCT CTCTGTGGGA ACAAGTTGG</b>				1030
SIMLO9_LEAF	----- <b>CTTCTGCT CTCTGTGGGA ACAAGTTGG</b>				906
SIMLO9_FLOWER	----- <b>CTTCTGCT CTCTGTGGGA ACAAGTTGG</b>				1030
SIMLO9_FRUIT	----- <b>CTTCTGCT CTCTGTGGGA ACAAGTTGG</b>				1030
		3,220	3,240		
gDNA_Solyc06g082820	<b>AGCATGTGAT TCTACAGTTA GCTCATGAAA TTGCTGAGAA ACATGTAGCT</b>				3250
cDNA_Solyc06g082820	----- <b>AGCATGTGAT TCTACAGTTA GCTCATGAAA TTGCTGAGAA ACATGTAGCT</b>				1080
SIMLO9_LEAF	----- <b>AGCATGTGAT TCTACAGTTA GCTCATGAAA TTGCTGAGAA ACATGTAGCT</b>				956
SIMLO9_FLOWER	----- <b>AGCATGTGAT TCTACAGTTA GCTCATGAAA TTGCTGAGAA ACATGTAGCT</b>				1080
SIMLO9_FRUIT	----- <b>AGCATGTGAT TCTACAGTTA GCTCATGAAA TTGCTGAGAA ACATGTAGCT</b>				1080
		3,260	3,280	3,300	
gDNA_Solyc06g082820	<b>ATAGAAGGCG AATTGGTTGT AACACCATCT GATAATCACT TTTGGTTCGA</b>				3300
cDNA_Solyc06g082820	----- <b>ATAGAAGGCG AATTGGTTGT AACACCATCT GATAATCACT TTTGGTTCGA</b>				1130
SIMLO9_LEAF	----- <b>ATAGAAGGCG AATTGGTTGT AACACCATCT GATAATCACT TTTGGTTCGA</b>				1006
SIMLO9_FLOWER	----- <b>ATAGAAGGCG AATTGGTTGT AACACCATCT GATAATCACT TTTGGTTCGA</b>				1130
SIMLO9_FRUIT	----- <b>ATAGAAGGCG AATTGGTTGT AACACCATCT GATAATCACT TTTGGTTCGA</b>				1130
		3,320	3,340		
gDNA_Solyc06g082820	<b>TAACCC TCAA ATCATCCTCC TCTTGATACA TTTTATTCTC TTCCAAAATG</b>				3350
cDNA_Solyc06g082820	----- <b>TAACCC TCAA ATCATCCTCC TCTTGATACA TTTTATTCTC TTCCAAAATG</b>				1180
SIMLO9_LEAF	----- <b>TAACCC TCAA ATCATCCTCC TCTTGATACA TTTTATTCTC TTCCAAAATG</b>				1056
SIMLO9_FLOWER	----- <b>TAACCC TCAA ATCATCCTCC TCTTGATACA TTTTATTCTC TTCCAAAATG</b>				1180
SIMLO9_FRUIT	----- <b>TAACCC TCAA ATCATCCTCC TCTTGATACA TTTTATTCTC TTCCAAAATG</b>				1180
		3,360	3,380	3,400	
gDNA_Solyc06g082820	<b>CTTTTGAAT AGCATTTTTT TTCTGGATT TGTAAGTCA TTAATCAACA</b>				3400
cDNA_Solyc06g082820	----- <b>CTTTT GAAA T AGCA TTTTTT TTCTGGATT TG-----</b>				1212
SIMLO9_LEAF	----- <b>CTTTT GAAA T AGCA TTTTTT TTCTGGATT TG-----</b>				1088
SIMLO9_FLOWER	----- <b>CTTTT GAAA T AGCA TTTTTT TTCTGGATT TG-----</b>				1212
SIMLO9_FRUIT	----- <b>CTTTT GAAA T AGCA TTTTTT TTCTGGATT TG-----</b>				1212
		3,420	3,440		
gDNA_Solyc06g082820	<b>CCATTCTAAT TCAGTGTTCA ATACAATTTT TTCAATGTTT CTTTCCTAAA</b>				3450
cDNA_Solyc06g082820	-----				1212
SIMLO9_LEAF	-----				1088
SIMLO9_FLOWER	-----				1212
SIMLO9_FRUIT	-----				1212
		3,460	3,480	3,500	
gDNA_Solyc06g082820	<b>TTTCATGTTT TTTTAAAAAT AATCTTTGTA GTTCCAATAT GGCTTTCACT</b>				3500
cDNA_Solyc06g082820	----- <b>TTTCCAATAT GGCTTTCACT</b>				1231
SIMLO9_LEAF	----- <b>TTTCCAATAT GGCTTTCACT</b>				1107
SIMLO9_FLOWER	----- <b>TTTCCAATAT GGCTTTCACT</b>				1231
SIMLO9_FRUIT	----- <b>TTTCCAATAT GGCTTTCACT</b>				1231



			3,520		3,540		
gDNA_Solyc06g082820	<b>CCTGCATTAT</b>	<b>GGGAAAATAT</b>	<b>GTC</b>	<b>TTTGTGA</b>	<b>TTCCACGGCT</b>	<b>CGTCATAGGG</b>	3550
cDNA_Solyc06g082820	<b>CCTGCATTAT</b>	<b>GGGAAAATAT</b>	<b>GTC</b>	<b>TTTGTGA</b>	<b>TTCCACGGCT</b>	<b>CGTCATAGGG</b>	1281
SIMLO9_LEAF	<b>CCTGCATTAT</b>	<b>GGGAAAATAT</b>	<b>GTC</b>	<b>TTTGTGA</b>	<b>TTCCACGGCT</b>	<b>CGTCATAGGG</b>	1157
SIMLO9_FLOWER	<b>CCTGCATTAT</b>	<b>GGGAAAATAT</b>	<b>GTC</b>	<b>TTTGTGA</b>	<b>TTCCACGGCT</b>	<b>CGTCATAGGG</b>	1281
SIMLO9_FRUIT	<b>CCTGCATTAT</b>	<b>GGGAAAATAT</b>	<b>GTC</b>	<b>TTTGTGA</b>	<b>TTCCACGGCT</b>	<b>CGTCATANGG</b>	1281
	3,560		3,580		3,600		
gDNA_Solyc06g082820	<b>TAGAGTTTAC</b>	<b>TACTCCTTCC</b>	<b>TCTATT</b>	<b>CATATA</b>	<b>ACTTCATATA</b>	<b>TATATATATA</b>	3600
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	-----	1281
SIMLO9_LEAF	-----	-----	-----	-----	-----	-----	1157
SIMLO9_FLOWER	-----	-----	-----	-----	-----	-----	1281
SIMLO9_FRUIT	-----	-----	-----	-----	-----	-----	1281
		3,620		3,640			
gDNA_Solyc06g082820	<b>TACGGTGTGA</b>	<b>TTTTTCAGCG</b>	<b>AAAGGAATTC</b>	<b>AAATAAACCA</b>	<b>ACCCCTTAT</b>		3650
cDNA_Solyc06g082820	-----	-----	-----	-----	-----		1281
SIMLO9_LEAF	-----	-----	-----	-----	-----		1157
SIMLO9_FLOWER	-----	-----	-----	-----	-----		1281
SIMLO9_FRUIT	-----	-----	-----	-----	-----		1281
	3,660		3,680		3,700		
gDNA_Solyc06g082820	<b>TGCAAATTC</b>	<b>TTGACCCTTA</b>	<b>ACATT</b>	<b>CATAT</b>	<b>ATGAAGGTGG</b>	<b>TTTTCATCTT</b>	3700
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	-----	1281
SIMLO9_LEAF	-----	-----	-----	-----	-----	-----	1157
SIMLO9_FLOWER	-----	-----	-----	-----	-----	-----	1281
SIMLO9_FRUIT	-----	-----	-----	-----	-----	-----	1281
		3,720		3,740			
gDNA_Solyc06g082820	<b>TTTCAGGGT</b>	<b>AATCATTCAA</b>	<b>GTTTTATGCA</b>	<b>GCTATAGTAC</b>	<b>ACTGCCACTT</b>		3750
cDNA_Solyc06g082820	-----	<b>GTAATCA</b>	<b>TTCAA</b>	<b>GTTTTATGCA</b>	<b>GCTATAGTAC</b>	<b>ACTGCCACTT</b>	1323
SIMLO9_LEAF	-----	<b>GTAATCA</b>	<b>TTCAA</b>	<b>GTTTTATGCA</b>	<b>GCTATAGTAC</b>	<b>ACTGCCACTT</b>	1199
SIMLO9_FLOWER	-----	<b>GTAATCA</b>	<b>TTCAA</b>	<b>GTTTTATGCA</b>	<b>GCTATAGTAC</b>	<b>ACTGCCACTT</b>	1323
SIMLO9_FRUIT	-----	<b>GTAATCA</b>	<b>TTCAA</b>	<b>GTTTTATGCA</b>	<b>GCTATAGTAC</b>	<b>ACTGCCACTT</b>	1323
			3,760		3,780		3,800
gDNA_Solyc06g082820	<b>TATGCTCTAG</b>	<b>TTACACAGGT</b>	<b>GAGTTTTTAC</b>	<b>TCAAACCAAT</b>	<b>CGATGAAACT</b>		3800
cDNA_Solyc06g082820	<b>TATGCTCTAG</b>	<b>TTACACAG</b>	-----	-----	-----		1341
SIMLO9_LEAF	<b>TATGCTCTAG</b>	<b>TTACACAG</b>	-----	-----	-----		1217
SIMLO9_FLOWER	<b>TATGCTCTAG</b>	<b>TTACACAG</b>	-----	-----	-----		1341
SIMLO9_FRUIT	<b>TATGCTCTAG</b>	<b>TTACACAG</b>	-----	-----	-----		1341
		3,820		3,840			
gDNA_Solyc06g082820	<b>TAAACCTGAA</b>	<b>TGTCCTTCTC</b>	<b>CTAATATTGT</b>	<b>TTTTACATGA</b>	<b>AATTATAGAT</b>		3850
cDNA_Solyc06g082820	-----	-----	-----	-----	-----	<b>AT</b>	1343
SIMLO9_LEAF	-----	-----	-----	-----	-----	<b>AT</b>	1219
SIMLO9_FLOWER	-----	-----	-----	-----	-----	<b>AT</b>	1343
SIMLO9_FRUIT	-----	-----	-----	-----	-----	<b>AT</b>	1343
	3,860		3,880		3,900		
gDNA_Solyc06g082820	<b>GGGGAGTCA</b>	<b>TATAAGAAAT</b>	<b>CGATGTTT</b>	<b>CGA</b>	<b>TAAATCATGTT</b>	<b>CAAACATGTC</b>	3900
cDNA_Solyc06g082820	<b>GGGGAGTCA</b>	<b>TATAAGAAAT</b>	<b>CGATGTTT</b>	<b>CGA</b>	<b>TAAATCATGTT</b>	<b>CAAACATGTC</b>	1393
SIMLO9_LEAF	<b>GGGGAGTCA</b>	<b>TATAAGAAAT</b>	<b>CGATGTTT</b>	<b>CGA</b>	<b>TAAATCATGTT</b>	<b>CAAACATGTC</b>	1269
SIMLO9_FLOWER	<b>GGGGAGTCA</b>	<b>TATAAGAAAT</b>	<b>CGATGTTT</b>	<b>CGA</b>	<b>TAAATCATGTT</b>	<b>CAAACATGTC</b>	1393
SIMLO9_FRUIT	<b>GGGGAGTCA</b>	<b>TATAAGAAAT</b>	<b>CGATGTTT</b>	<b>CGA</b>	<b>TAAATCATGTT</b>	<b>CAAACATGTC</b>	1393
		3,920		3,940			
gDNA_Solyc06g082820	<b>TTGTGGAATG</b>	<b>GGCTGAGAAG</b>	<b>GTGAAAAAGA</b>	<b>AGAAGGGACA</b>	<b>TAAGTATGGT</b>		3950
cDNA_Solyc06g082820	<b>TTGTGGAATG</b>	<b>GGCTGAGAAG</b>	<b>GTGAAAAAGA</b>	<b>AGAAGGGACA</b>	<b>TAAGTATGGT</b>		1443
SIMLO9_LEAF	<b>TTGTGGAATG</b>	<b>GGCTGAGAAG</b>	<b>GTGAAAAAGA</b>	<b>AGAAGGGACA</b>	<b>TAAGTATGGT</b>		1319
SIMLO9_FLOWER	<b>TTGTGGAATG</b>	<b>GGCTGAGAAG</b>	<b>GTGAAAAAGA</b>	<b>AGAAGGGACA</b>	<b>TAAGTATGGT</b>		1443
SIMLO9_FRUIT	<b>TTGTGGAATG</b>	<b>GGCTGAGAAG</b>	<b>GTGAAAAAGA</b>	<b>AGAAGGGACA</b>	<b>TAAGTATGGT</b>		1443
	3,960		3,980		4,000		
gDNA_Solyc06g082820	<b>AGAGACGGAT</b>	<b>CTACCCGTTT</b>	<b>AAATGACGGT</b>	<b>TCTGTTGTTG</b>	<b>CAGCATCACT</b>		4000
cDNA_Solyc06g082820	<b>AGAGACGGAT</b>	<b>CTACCCGTTT</b>	<b>AAATGACGGT</b>	<b>TCTGTTGTTG</b>	<b>CAGCATCACT</b>		1493
SIMLO9_LEAF	<b>AGAGACGGAT</b>	<b>CTACCCGTTT</b>	<b>AAATGACGGT</b>	<b>TCTGTTGTTG</b>	<b>CAGCATCACT</b>		1369
SIMLO9_FLOWER	<b>AGAGACGGAT</b>	<b>CTACCCGTTT</b>	<b>AAATGACGGT</b>	<b>TCTGTTGTTG</b>	<b>CAGCATCACT</b>		1493
SIMLO9_FRUIT	<b>AGAGACGGAT</b>	<b>CTACCCGTTT</b>	<b>AAATGACGGT</b>	<b>TCTGTTGTTG</b>	<b>CAGCATCACT</b>		1493
		4,020		4,040			
gDNA_Solyc06g082820	<b>GTCTGTAAT</b>	<b>GACCACAAG</b>	<b>ATCTCCCTCA</b>	<b>AAATGGGGTT</b>	<b>TAGCTAACAT</b>		4050
cDNA_Solyc06g082820	<b>GTCTGTAAT</b>	<b>GACCACAAG</b>	<b>ATCTCCCTCA</b>	<b>AAATGGGGTT</b>	<b>TAG</b>	-----	1536
SIMLO9_LEAF	<b>GTCTGTAAT</b>	<b>GACCACAAG</b>	<b>ATCTCCCTCA</b>	<b>AAATGGGGTT</b>	<b>TAGCTAACAT</b>		1419
SIMLO9_FLOWER	<b>GTCTGTAAT</b>	<b>GACCACAAG</b>	<b>ATCTCCCTCA</b>	<b>AAATGGGGTT</b>	<b>TAG</b>	-----	1536
SIMLO9_FRUIT	<b>GTCTGTAAT</b>	<b>GACCACAAG</b>	<b>ATCTCCCTCA</b>	<b>AAATGGGGTT</b>	<b>TAG</b>	-----	1536
	4,060		4,080		4,100		
gDNA_Solyc06g082820	<b>TTTGTTCAT</b>	<b>GCCATTTGAA</b>	<b>CAATATTTTG</b>	<b>TAAAAGTTAG</b>	<b>GTATGATCCA</b>		4100
cDNA_Solyc06g082820	-----	-----	-----	-----	-----		1536
SIMLO9_LEAF	<b>TTTGTTCAT</b>	<b>GCCATTTGAA</b>	<b>CAATATTTTG</b>	<b>TAAAAGTTAG</b>	<b>GTATGATCCA</b>		1469
SIMLO9_FLOWER	-----	-----	-----	-----	-----		1536
SIMLO9_FRUIT	-----	-----	-----	-----	-----		1536
		4,120		4,140			
gDNA_Solyc06g082820	<b>GTATACCAGT</b>	<b>TACTGAATAT</b>	<b>ATATATGTAT</b>	<b>GATAAGAGCG</b>	<b>CCAAAAAGCT</b>		4150
cDNA_Solyc06g082820	-----	-----	-----	-----	-----		1536
SIMLO9_LEAF	<b>GTATAC</b>	-----	-----	-----	-----		1475
SIMLO9_FLOWER	-----	-----	-----	-----	-----		1536
SIMLO9_FRUIT	-----	-----	-----	-----	-----		1536
	4,160		4,180		4,200		
gDNA_Solyc06g082820	<b>TTAGATTTTT</b>	<b>ACTGTGCAAG</b>	<b>ATGAACTGAA</b>	<b>ATGGAGAATG</b>	<b>ATGGTTGGTG</b>		4200
cDNA_Solyc06g082820	-----	-----	-----	-----	-----		1536
SIMLO9_LEAF	-----	-----	-----	-----	-----		1475
SIMLO9_FLOWER	-----	-----	-----	-----	-----		1536
SIMLO9_FRUIT	-----	-----	-----	-----	-----		1536

		4,220		4,240	
gDNA_Solyc06g082820	<b>GAATTCAAAA</b>	<b>CGTTGATCTT</b>	<b>GTTTGGGACC</b>	<b>GAGGCATGAT</b>	<b>TATCTTAGGC</b> 4250
cDNA_Solyc06g082820	-----	-----	-----	-----	1536
SIMLO9_LEAF	-----	-----	-----	-----	1475
SIMLO9_FLOWER	-----	-----	-----	-----	1536
SIMLO9_FRUIT	-----	-----	-----	-----	1536
	4,260		4,280		4,300
gDNA_Solyc06g082820	<b>TATTGCTGAG</b>	<b>GTGAAAGGGG</b>	<b>GTTTTGTATA</b>	<b>TGCGTTCCT</b>	<b>TGACGGTTTG</b> 4300
cDNA_Solyc06g082820	-----	-----	-----	-----	1536
SIMLO9_LEAF	-----	-----	-----	-----	1475
SIMLO9_FLOWER	-----	-----	-----	-----	1536
SIMLO9_FRUIT	-----	-----	-----	-----	1536
		4,320		4,340	
gDNA_Solyc06g082820	<b>ATGTAAAATT</b>	<b>AACTGGATAT</b>	<b>ATTAAGTTTT</b>	<b>ACTTGATATA</b>	<b>AGTAAAATGT</b> 4350
cDNA_Solyc06g082820	-----	-----	-----	-----	1536
SIMLO9_LEAF	-----	-----	-----	-----	1475
SIMLO9_FLOWER	-----	-----	-----	-----	1536
SIMLO9_FRUIT	-----	-----	-----	-----	1536
	4,360				
gDNA_Solyc06g082820	<b>ACACCA TTTG CCA</b> »4363				
cDNA_Solyc06g082820	-----»1536				
SIMLO9_LEAF	-----»1475				
SIMLO9_FLOWER	-----»1536				
SIMLO9_FRUIT	-----»1536				

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                20                40
gDNA_Solyc02g083720 <<CAAACCAA T CCAGCTGATG AAATACTAATG ATAAGTCATT GCTGCAGTTT 50
cDNA_Solyc02g083720 <<CAAACCAA T CCAGCTGATG AAATACTAATG ATAAGTCATT GCTGCAGTTT 50
SIMLO10_LEAF -----
SIMLO10_ROOTS -----
SIMLO10_FLOWER -----
SIMLO10_FRUIT -----

                60                80                100
gDNA_Solyc02g083720 TTGCAC TTGA AAAAAATTCC ATCTTTCTGC AACACAAATT GTTCTGTTTC 100
cDNA_Solyc02g083720 TTGCAC TTGA AAAAAATTCC ATCTTTCTGC AACACAAATT GTTCTGTTTC 100
SIMLO10_LEAF -----
SIMLO10_ROOTS -----
SIMLO10_FLOWER -----
SIMLO10_FRUIT -----

                120                140
gDNA_Solyc02g083720 AAGAAG ATGA TGTAAATAAG GTTTATGTAG TTTTCTAAAG GTTGTTCAT 150
cDNA_Solyc02g083720 AAGAAG ATGA TGTAAATAAG GTTTATGTAG TTTTCTAAAG GTTGTTCAT 150
SIMLO10_LEAF -----
SIMLO10_ROOTS -----
SIMLO10_FLOWER -----
SIMLO10_FRUIT -----

                160                180                200
gDNA_Solyc02g083720 ACTTTACTTA TTTGTCAAGA TGGGTAATTT GGAAGGGGCG TCGTTTGCTG 200
cDNA_Solyc02g083720 ACTTTACTTA TTTGTCAAGA TGGGTAATTT GGAAGGGGCG TCGTTTGCTG 200
SIMLO10_LEAF ----- A TGGG TAA TTT GGAAGGGGCG TCG TTTGCTG 31
SIMLO10_ROOTS ----- A TGGG TAA TTT GGAAGGGGCG TCG TTTGCTG 31
SIMLO10_FLOWER ----- A TGGG TAA TTT GGAAGGGGCG TCG TTTGCTG 31
SIMLO10_FRUIT ----- A TGGG TAA TTT GGAAGGGGCG TCG TTTGCTG 31

                220                240
gDNA_Solyc02g083720 AAACACCAAC ATGGGCCG TG GCAACAG TCG TAGCTGTTCT GGTGAGCATT 250
cDNA_Solyc02g083720 AAACACCAAC ATGGGCCG TG GCAACAG TCG TAGCTGTTCT GGTGAGCATT 250
SIMLO10_LEAF AAACACCAAC ATGGGCCG TG GCAACAG TCG TAGCTGTTCT GGTGAGCATT 81
SIMLO10_ROOTS AAACACCAAC ATGGGCCG TG GCAACAG TCG TAGCTGTTCT GGTGAGCATT 81
SIMLO10_FLOWER AAACACCAAC ATGGGCCG TG GCAACAG TCG TAGCTGTTCT GGTGAGCATT 81
SIMLO10_FRUIT AAACACCAAC ATGGGCCG TG GCAACAG TCG TAGCTGTTCT GGTGAGCATT 81

                260                280                300
gDNA_Solyc02g083720 GGTTTCTTGA TCCATGGAAG TTTGAAGAAG TTTGAAAGG TAAGGAAAAA 300
cDNA_Solyc02g083720 GGTTTCTTGA TCCATGGAAG TTTGAAGAAG TTTGAAAGG ----- 289
SIMLO10_LEAF GGTTTCTTGA TCCATGGAAG TTTGAAGAAG TTTGAAAGG ----- 120
SIMLO10_ROOTS GGTTTCTTGA TCCATGGAAG TTTGAAGAAG TTTGAAAGG ----- 120
SIMLO10_FLOWER GGTTTCTTGA TCCATGGAAG TTTGAAGAAG TTTGAAAGG ----- 120
SIMLO10_FRUIT GGTTTCTTGA TCCATGGAAG TTTGAAGAAG TTTGAAAGG ----- 120

                320                340
gDNA_Solyc02g083720 AAGACTATCT TTCTTGGAAG TGA AAAAATTT TCTGTTGACT TATGTGTTTT 350
cDNA_Solyc02g083720 -----
SIMLO10_LEAF -----
SIMLO10_ROOTS -----
SIMLO10_FLOWER -----
SIMLO10_FRUIT -----

                360                380                400
gDNA_Solyc02g083720 GTTGTATAG TGTTGCATA GGACAAAGAG GGAACCTCTG TATGCTGCAC 400
cDNA_Solyc02g083720 ----- TGGTTGCA TA GGACAAAGAG GGAACC TCTG TA TGC TGCAC 329
SIMLO10_LEAF ----- TGGTTGCA TA GGACAAAGAG GGAACC TCTG TA TGC TGCAC 160
SIMLO10_ROOTS ----- TGGTTGCA TA GGACAAAGAG GGAACC TCTG TA TGC TGCAC 160
SIMLO10_FLOWER ----- TGGTTGCA TA GGACAAAGAG GGAACC TCTG TA TGC TGCAC 160
SIMLO10_FRUIT ----- TGGTTGCA TA GGACAAAGAG GGAACC TCTG TA TGC TGCAC 160

                420                440
gDNA_Solyc02g083720 TAGAGAAAA CAAGGAAGGT AAGCCACCTA TTAATCATCT GTATATTGAG 450
cDNA_Solyc02g083720 TAGAGAAAA CAAGGAAG -----
SIMLO10_LEAF TAGAGAAAA CAAGGAAG ----- 178
SIMLO10_ROOTS TAGAGAAAA CAAGGAAG ----- 178
SIMLO10_FLOWER TAGAGAAAA CAAGGAAG ----- 178
SIMLO10_FRUIT TAGAGAAAA CAAGGAAG ----- 178

                460                480                500
gDNA_Solyc02g083720 TCTTTCTTGA TCACTGCATA TATAGAAGGT TTCTGCAGAT AATTTTTTAC 500
cDNA_Solyc02g083720 -----
SIMLO10_LEAF -----
SIMLO10_ROOTS -----
SIMLO10_FLOWER -----
SIMLO10_FRUIT -----

                520                540
gDNA_Solyc02g083720 TTGAACGTCG AATATACTAT ATGGAATAA GTAGGAATAG AGTTATCGGT 550
cDNA_Solyc02g083720 -----
SIMLO10_LEAF -----
SIMLO10_ROOTS -----
SIMLO10_FLOWER -----
SIMLO10_FRUIT -----

                560                580                600
gDNA_Solyc02g083720 TATAGAAAA TGTACATATT AAGTGTGTTT TAAACACAA ATATAGAGTT 600
cDNA_Solyc02g083720 -----
SIMLO10_LEAF -----
SIMLO10_ROOTS -----
SIMLO10_FLOWER -----
SIMLO10_FRUIT -----

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			620		640	
gDNA_Solyc02g083720	<b>TGAGCTAAAG</b>	<b>CTGTTGATGT</b>	<b>CAGAACTTAC</b>	<b>ACCTCCAGTC</b>	<b>TAATAAAACC</b>	650
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	347
SIMLO10_LEAF	.....	.....	.....	.....	.....	178
SIMLO10_ROOTS	.....	.....	.....	.....	.....	178
SIMLO10_FLOWER	.....	.....	.....	.....	.....	178
SIMLO10_FRUIT	.....	.....	.....	.....	.....	178
	660		680		700	
gDNA_Solyc02g083720	<b>TAAACAGGTG</b>	<b>GTGTTGGTTC</b>	<b>TTCTAAACGC</b>	<b>TACTGCTTTT</b>	<b>TTGCGCTAAA</b>	700
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	347
SIMLO10_LEAF	.....	.....	.....	.....	.....	178
SIMLO10_ROOTS	.....	.....	.....	.....	.....	178
SIMLO10_FLOWER	.....	.....	.....	.....	.....	178
SIMLO10_FRUIT	.....	.....	.....	.....	.....	178
		720		740		
gDNA_Solyc02g083720	<b>GTGGAGGGAT</b>	<b>CCTATCCATT</b>	<b>CCACTACAAT</b>	<b>TTATGATTGC</b>	<b>TTGATGAACT</b>	750
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	347
SIMLO10_LEAF	.....	.....	.....	.....	.....	178
SIMLO10_ROOTS	.....	.....	.....	.....	.....	178
SIMLO10_FLOWER	.....	.....	.....	.....	.....	178
SIMLO10_FRUIT	.....	.....	.....	.....	.....	178
	760		780		800	
gDNA_Solyc02g083720	<b>CATTTGTTTT</b>	<b>GCTTCTCTT</b>	<b>CCCTTTTTTT</b>	<b>GTGCGGCAAG</b>	<b>CAGAGCTTAT</b>	800
cDNA_Solyc02g083720	.....	.....	.....	.....	---AGCTTAT	354
SIMLO10_LEAF	.....	.....	.....	.....	---AGCTTAT	185
SIMLO10_ROOTS	.....	.....	.....	.....	---AGCTTAT	185
SIMLO10_FLOWER	.....	.....	.....	.....	---AGCTTAT	185
SIMLO10_FRUIT	.....	.....	.....	.....	---AGCTTAT	185
		820		840		
gDNA_Solyc02g083720	<b>GGTTTTTGGG</b>	<b>CTGCTCTCAC</b>	<b>TGCTTATGGG</b>	<b>TCATTGGATC</b>	<b>GTTTATATTG</b>	850
cDNA_Solyc02g083720	<b>GGTTTTTGGG</b>	<b>CTGCTCTCAC</b>	<b>TGCTTATGGG</b>	<b>TCATTGGATC</b>	<b>GTTTATATTG</b>	404
SIMLO10_LEAF	<b>GGTTTTTGGG</b>	<b>CTGCTCTCAC</b>	<b>TGCTTATGGG</b>	<b>TCATTGGATC</b>	<b>GTTTATATTG</b>	235
SIMLO10_ROOTS	<b>GGTTTTTGGG</b>	<b>CTGCTCTCAC</b>	<b>TGCTTATGGG</b>	<b>TCATTGGATC</b>	<b>GTTTATATTG</b>	235
SIMLO10_FLOWER	<b>GGTTTTTGGG</b>	<b>CTGCTCTCAC</b>	<b>TGCTTATGGG</b>	<b>TCATTGGATC</b>	<b>GTTTATATTG</b>	235
SIMLO10_FRUIT	<b>GGTTTCTGGA</b>	<b>CTGCTCTCAC</b>	<b>TGCTTATGGG</b>	<b>TCATTGGATC</b>	<b>GTTTATATTG</b>	235
	860		880		900	
gDNA_Solyc02g083720	<b>CAAAGA TTTG</b>	<b>TGTCAAATCG</b>	<b>TCAGCAGTGA</b>	<b>GCAGCCACTT</b>	<b>TTATCCCTGT</b>	900
cDNA_Solyc02g083720	<b>CAAAGA TTTG</b>	<b>TGTCAAATCG</b>	<b>TCAGCAGTGA</b>	<b>GCAGCCACTT</b>	<b>TTATCCCTGT</b>	454
SIMLO10_LEAF	<b>CAAAGA TTTG</b>	<b>TGTCAAATCG</b>	<b>TCAGCAGTGA</b>	<b>GCAGCCACTT</b>	<b>TTATCCCTGT</b>	285
SIMLO10_ROOTS	<b>CAAAGA TTTG</b>	<b>TGTCAAATCG</b>	<b>TCAGCAGTGA</b>	<b>GCAGCCACTT</b>	<b>TTATCCCTGT</b>	285
SIMLO10_FLOWER	<b>CAAAGA TTTG</b>	<b>TGTCAAATCG</b>	<b>TCAGCAGTGA</b>	<b>GCAGCCACTT</b>	<b>TTATCCCTGT</b>	285
SIMLO10_FRUIT	<b>CAAAGA TTTG</b>	<b>TGTCAAATCG</b>	<b>TCAGCAGTGA</b>	<b>GCAGCCACTT</b>	<b>TTATCCCTGT</b>	285
		920		940		
gDNA_Solyc02g083720	<b>TCTCCGCCAA</b>	<b>GAAACAAGAT</b>	<b>GAAGTCAGCA</b>	<b>ATTACAAGAT</b>	<b>TTGCTTTATC</b>	950
cDNA_Solyc02g083720	<b>TCTCCGCCAA</b>	<b>GAAACAAGAT</b>	<b>GAAGTCAGCA</b>	<b>ATTACAAGAT</b>	<b>TTGCTTTATC</b>	504
SIMLO10_LEAF	<b>TCTCCGCCAA</b>	<b>GAAACAAGAT</b>	<b>GAAGTCAGCA</b>	<b>ATTACAAGAT</b>	<b>TTGCTTTATC</b>	335
SIMLO10_ROOTS	<b>TCTCCGCCAA</b>	<b>GAAACAAGAT</b>	<b>GAAGTCAGCA</b>	<b>ATTACAAGAT</b>	<b>TTGCTTTATC</b>	335
SIMLO10_FLOWER	<b>TCTCCGCCAA</b>	<b>GAAACAAGAT</b>	<b>GAAGTCAGCA</b>	<b>ATTACAAGAT</b>	<b>TTGCTTTATC</b>	335
SIMLO10_FRUIT	<b>TCTCCGCCAA</b>	<b>GAAACAAGAT</b>	<b>GAAGTCAGCA</b>	<b>ATTACAAGAT</b>	<b>TTGCTTTATC</b>	335
	960		980		1,000	
gDNA_Solyc02g083720	<b>AGGTTCTTCA</b>	<b>TACTCGAATT</b>	<b>TCTCAACATC</b>	<b>AAGGCTACTG</b>	<b>TTAAGCAGTG</b>	1000
cDNA_Solyc02g083720	<b>AGGTTCTTCA</b>	<b>TACTCGAATT</b>	<b>TCTCAACATC</b>	<b>AAGGCTACTG</b>	<b>TTAAGCAGTG</b>	554
SIMLO10_LEAF	<b>AGGTTCTTCA</b>	<b>TACTCGAATT</b>	<b>TCTCAACATC</b>	<b>AAGGCTACTG</b>	<b>TTAAGCAGTG</b>	385
SIMLO10_ROOTS	<b>AGGTTCTTCA</b>	<b>TACTCGAATT</b>	<b>TCTCAACATC</b>	<b>AAGGCTACTG</b>	<b>TTAAGCAGTG</b>	385
SIMLO10_FLOWER	<b>AGGTTCTTCA</b>	<b>TACTCGAATT</b>	<b>TCTCAACATC</b>	<b>AAGGCTACTG</b>	<b>TTAAGCAGTG</b>	385
SIMLO10_FRUIT	<b>AGGTTCTTCA</b>	<b>TACTCGAATT</b>	<b>TCTCAACATC</b>	<b>AAGGCTACTG</b>	<b>TTAAGCAGTG</b>	385
		1,020		1,040		
gDNA_Solyc02g083720	<b>GACATGAAGA</b>	<b>TTTTTGTCTT</b>	<b>GAGGTAGCCC</b>	<b>AGTAA TGAA</b>	<b>GTTCCAC TCA</b>	1050
cDNA_Solyc02g083720	<b>GACATGAAGA</b>	<b>TTTTTGTCTT</b>	<b>GAGG</b>	.....	.....	578
SIMLO10_LEAF	<b>GACATGAAGA</b>	<b>TTTTTGTCTT</b>	<b>GAGG</b>	.....	.....	409
SIMLO10_ROOTS	<b>GACATGAAGA</b>	<b>TTTTTGTCTT</b>	<b>GAGG</b>	.....	.....	409
SIMLO10_FLOWER	<b>GACATGAAGA</b>	<b>TTTTTGTCTT</b>	<b>GAGG</b>	.....	.....	409
SIMLO10_FRUIT	<b>GACATGAAGA</b>	<b>TTTTTGTCTT</b>	<b>GAGG</b>	.....	.....	409
	1,060		1,080		1,100	
gDNA_Solyc02g083720	<b>AAATTTAATC</b>	<b>TGACATTTAC</b>	<b>TTTTAACAGT</b>	<b>TTTTGGTTGA</b>	<b>TCTGTCACAA</b>	1100
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	578
SIMLO10_LEAF	.....	.....	.....	.....	.....	409
SIMLO10_ROOTS	.....	.....	.....	.....	.....	409
SIMLO10_FLOWER	.....	.....	.....	.....	.....	409
SIMLO10_FRUIT	.....	.....	.....	.....	.....	409
		1,120		1,140		
gDNA_Solyc02g083720	<b>GCTATCATCA</b>	<b>ACTGAAAAA</b>	<b>ACTAATGCTA</b>	<b>CCGTGGAATC</b>	<b>TCTAGTCTAT</b>	1150
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	578
SIMLO10_LEAF	.....	.....	.....	.....	.....	409
SIMLO10_ROOTS	.....	.....	.....	.....	.....	409
SIMLO10_FLOWER	.....	.....	.....	.....	.....	409
SIMLO10_FRUIT	.....	.....	.....	.....	.....	409
	1,160		1,180		1,200	
gDNA_Solyc02g083720	<b>TGTTGTAAGC</b>	<b>TAAAAATTTG</b>	<b>CACATGAGAT</b>	<b>TGTTCTATGT</b>	<b>AAATCCTAAA</b>	1200
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	578
SIMLO10_LEAF	.....	.....	.....	.....	.....	409
SIMLO10_ROOTS	.....	.....	.....	.....	.....	409
SIMLO10_FLOWER	.....	.....	.....	.....	.....	409
SIMLO10_FRUIT	.....	.....	.....	.....	.....	409

		1,220		1,240		
gDNA_Solyc02g083720	<b>TGTAGCATAA</b>	<b>TTTATAGTCA</b>	<b>AATGTTTTCG</b>	<b>TCCAGTGAAG</b>	<b>TTCCATGATA</b>	1250
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	578
SIMLO10_LEAF	-----	-----	-----	-----	-----	409
SIMLO10_ROOTS	-----	-----	-----	-----	-----	409
SIMLO10_FLOWER	-----	-----	-----	-----	-----	409
SIMLO10_FRUIT	-----	-----	-----	-----	-----	409
	1,260		1,280		1,300	
gDNA_Solyc02g083720	<b>TTACTACATC</b>	<b>TAATACTCAT</b>	<b>CAATTACAAG</b>	<b>ATTGGTCGCG</b>	<b>CTAAGAAGCA</b>	1300
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	578
SIMLO10_LEAF	-----	-----	-----	-----	-----	409
SIMLO10_ROOTS	-----	-----	-----	-----	-----	409
SIMLO10_FLOWER	-----	-----	-----	-----	-----	409
SIMLO10_FRUIT	-----	-----	-----	-----	-----	409
	1,320		1,340			
gDNA_Solyc02g083720	<b>AATTTTTTTG</b>	<b>GAAGTTTAAC</b>	<b>GTGCCTTGAA</b>	<b>CTTGAAAATA</b>	<b>GGACTCATT</b>	1350
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	578
SIMLO10_LEAF	-----	-----	-----	-----	-----	409
SIMLO10_ROOTS	-----	-----	-----	-----	-----	409
SIMLO10_FLOWER	-----	-----	-----	-----	-----	409
SIMLO10_FRUIT	-----	-----	-----	-----	-----	409
	1,360		1,380		1,400	
gDNA_Solyc02g083720	<b>AGACAAAGAC</b>	<b>TCCTCCGGAC</b>	<b>TCCCTAGGTC</b>	<b>AGGCAACTAG</b>	<b>TGAAGCTTGT</b>	1400
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	578
SIMLO10_LEAF	-----	-----	-----	-----	-----	409
SIMLO10_ROOTS	-----	-----	-----	-----	-----	409
SIMLO10_FLOWER	-----	-----	-----	-----	-----	409
SIMLO10_FRUIT	-----	-----	-----	-----	-----	409
	1,420		1,440			
gDNA_Solyc02g083720	<b>CTTTAGGAAG</b>	<b>AAAAAAGAAA</b>	<b>GGAAGTTCTC</b>	<b>TCACATTTTC</b>	<b>TCATTTCAAT</b>	1450
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	578
SIMLO10_LEAF	-----	-----	-----	-----	-----	409
SIMLO10_ROOTS	-----	-----	-----	-----	-----	409
SIMLO10_FLOWER	-----	-----	-----	-----	-----	409
SIMLO10_FRUIT	-----	-----	-----	-----	-----	409
	1,460		1,480		1,500	
gDNA_Solyc02g083720	<b>TAATTCTCTT</b>	<b>TGCAAGTTTC</b>	<b>AAATTGCTTT</b>	<b>AGTAAAGTGG</b>	<b>CCAGGGCTTG</b>	1500
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	578
SIMLO10_LEAF	-----	-----	-----	-----	-----	409
SIMLO10_ROOTS	-----	-----	-----	-----	-----	409
SIMLO10_FLOWER	-----	-----	-----	-----	-----	409
SIMLO10_FRUIT	-----	-----	-----	-----	-----	409
	1,520		1,540			
gDNA_Solyc02g083720	<b>TACTGGATT</b>	<b>ATATGAGCAG</b>	<b>AGAACA</b> <b>CTCA</b>	<b>TGTTGATTT</b>	<b>ACCAGG</b> <b>GTCT</b>	1550
cDNA_Solyc02g083720	-----	-----	-----	-----	----- <b>GTCT</b>	582
SIMLO10_LEAF	-----	-----	-----	-----	----- <b>GTCC</b>	413
SIMLO10_ROOTS	-----	-----	-----	-----	----- <b>GTCT</b>	413
SIMLO10_FLOWER	-----	-----	-----	-----	----- <b>GTCT</b>	413
SIMLO10_FRUIT	-----	-----	-----	-----	----- <b>GTCT</b>	413
	1,560		1,580		1,600	
gDNA_Solyc02g083720	<b>CCAA</b> <b>TCGTT</b>	<b>GC</b> <b>TCGAAG</b>	<b>AGAGCC</b> <b>TGGA</b>	<b>GCAGC</b> <b>TCCAT</b>	<b>CGCT</b> <b>TTTTGC</b>	1600
cDNA_Solyc02g083720	<b>CCAA</b> <b>TCGTT</b>	<b>GC</b> <b>TCGAAG</b>	<b>AGAGCC</b> <b>TGGA</b>	<b>GCAGC</b> <b>TCCAT</b>	<b>CGCT</b> <b>TTTTGC</b>	632
SIMLO10_LEAF	<b>CCAA</b> <b>TCGTT</b>	<b>GC</b> <b>TCGAAG</b>	<b>GGAGCC</b> <b>TGGA</b>	<b>GCAGC</b> <b>TCCAT</b>	<b>CGCT</b> <b>TTTTGC</b>	463
SIMLO10_ROOTS	<b>CCAA</b> <b>TCGTT</b>	<b>GC</b> <b>TCGAAG</b>	<b>AGAGCC</b> <b>TGGA</b>	<b>GCAGC</b> <b>TCCAT</b>	<b>CGCT</b> <b>TTTTGC</b>	463
SIMLO10_FLOWER	<b>CCAA</b> <b>TCGTT</b>	<b>GC</b> <b>TCGAAG</b>	<b>AGAGCC</b> <b>TGGA</b>	<b>GCAGC</b> <b>TCCAT</b>	<b>CGCT</b> <b>TTTTGC</b>	463
SIMLO10_FRUIT	<b>CCAA</b> <b>TCGTT</b>	<b>GCT</b> <b>TCGAAG</b>	<b>AGAGCC</b> <b>TGGA</b>	<b>GCAGC</b> <b>TCCAT</b>	<b>CGCT</b> <b>TTTTGC</b>	463
	1,620		1,640			
gDNA_Solyc02g083720	<b>TTGT</b> <b>CCTCGG</b>	<b>TGTT</b> <b>AGCCAT</b>	<b>GTAT</b> <b>CGTATA</b>	<b>GCT</b> <b>TTTTTGC</b>	<b>CATT</b> <b>GCCCTG</b>	1650
cDNA_Solyc02g083720	<b>TTGT</b> <b>CCTCGG</b>	<b>TGTT</b> <b>AGCCAT</b>	<b>GTAT</b> <b>CGTATA</b>	<b>GCT</b> <b>TTTTTGC</b>	<b>CATT</b> <b>GCCCTG</b>	682
SIMLO10_LEAF	<b>TTGT</b> <b>CCTCGG</b>	<b>TGTT</b> <b>AGCCAT</b>	<b>GTAT</b> <b>CGTATA</b>	<b>GCT</b> <b>TTTTTGC</b>	<b>CATT</b> <b>GCCCTG</b>	513
SIMLO10_ROOTS	<b>TTGT</b> <b>CCTCGG</b>	<b>TGTT</b> <b>AGCCAT</b>	<b>GTAT</b> <b>CGTATA</b>	<b>GCT</b> <b>TTTTTGC</b>	<b>CATT</b> <b>GCCCTG</b>	513
SIMLO10_FLOWER	<b>TTGT</b> <b>CCTCGG</b>	<b>TGTT</b> <b>AGCCAT</b>	<b>GTAT</b> <b>CGTATA</b>	<b>GCT</b> <b>TTTTTGC</b>	<b>CATT</b> <b>GCCCTG</b>	513
SIMLO10_FRUIT	<b>TTGT</b> <b>CCTCGG</b>	<b>TGTT</b> <b>AGCCAT</b>	<b>GTAT</b> <b>CGTATA</b>	<b>GCT</b> <b>TTTTTGC</b>	<b>CATT</b> <b>GCCCTG</b>	513
	1,660		1,680		1,700	
gDNA_Solyc02g083720	<b>GCAAT</b> <b>GTATCA</b>	<b>AG</b> <b>TTGGATA</b>	<b>TCT</b> <b>TCTCAT</b>	<b>GATT</b> <b>AACCTC</b>	<b>TTATT</b> <b>ACATC</b>	1700
cDNA_Solyc02g083720	<b>GCAAT</b> <b>GTATCA</b>	<b>AG</b>	-----	-----	-----	694
SIMLO10_LEAF	<b>GCAAT</b> <b>GTATCA</b>	<b>AG</b>	-----	-----	-----	525
SIMLO10_ROOTS	<b>GCAAT</b> <b>GTATCA</b>	<b>AG</b>	-----	-----	-----	525
SIMLO10_FLOWER	<b>GCAAT</b> <b>GTATCA</b>	<b>AG</b>	-----	-----	-----	525
SIMLO10_FRUIT	<b>GCAAT</b> <b>GTATCA</b>	<b>AG</b>	-----	-----	-----	525
	1,720		1,740			
gDNA_Solyc02g083720	<b>TCAA</b> <b>AAC</b> <b>TTT</b>	<b>CTT</b> <b>CTCAAAT</b>	<b>CCAT</b> <b>CAAGAA</b>	<b>ACAT</b> <b>GAA</b> <b>TTA</b>	<b>ACCA</b> <b>TGCAGA</b>	1750
cDNA_Solyc02g083720	-----	-----	-----	-----	----- <b>A</b>	695
SIMLO10_LEAF	-----	-----	-----	-----	----- <b>A</b>	526
SIMLO10_ROOTS	-----	-----	-----	-----	----- <b>A</b>	526
SIMLO10_FLOWER	-----	-----	-----	-----	----- <b>A</b>	526
SIMLO10_FRUIT	-----	-----	-----	-----	----- <b>A</b>	526
	1,760		1,780		1,800	
gDNA_Solyc02g083720	<b>TAT</b> <b>ATAGCTG</b>	<b>GAGA</b> <b>ACA</b> <b>TGG</b>	<b>GAGA</b> <b>ACTATG</b>	<b>CCA</b> <b>AG</b> <b>TCGAT</b>	<b>TGCT</b> <b>C</b> <b>TTCAA</b>	1800
cDNA_Solyc02g083720	<b>TAT</b> <b>ATAGCTG</b>	<b>GAGA</b> <b>ACA</b> <b>TGG</b>	<b>GAGA</b> <b>ACTATG</b>	<b>CCA</b> <b>AG</b> <b>TCGAT</b>	<b>TGCT</b> <b>C</b> <b>TTCAA</b>	745
SIMLO10_LEAF	<b>TAT</b> <b>ATAGCTG</b>	<b>GAGA</b> <b>ACA</b> <b>TGG</b>	<b>GAGA</b> <b>ACTATG</b>	<b>CCA</b> <b>AG</b> <b>TCGAT</b>	<b>TGCT</b> <b>C</b> <b>TTCAA</b>	576
SIMLO10_ROOTS	<b>TAT</b> <b>ATAGCTG</b>	<b>GAGA</b> <b>ACA</b> <b>TGG</b>	<b>GAGA</b> <b>ACTATG</b>	<b>CCA</b> <b>AG</b> <b>TCGAT</b>	<b>TGCT</b> <b>C</b> <b>TTCAA</b>	576
SIMLO10_FLOWER	<b>TAT</b> <b>ATAGCTG</b>	<b>GAGA</b> <b>ACA</b> <b>TGG</b>	<b>GAGA</b> <b>ACTATG</b>	<b>CCA</b> <b>AG</b> <b>TCGAT</b>	<b>TGCT</b> <b>C</b> <b>TTCAA</b>	576
SIMLO10_FRUIT	<b>TAT</b> <b>ATAGCTA</b>	<b>GAGA</b> <b>ACA</b> <b>TGG</b>	<b>GAGA</b> <b>ACTATG</b>	<b>CCA</b> <b>AG</b> <b>TCGAT</b>	<b>TGCT</b> <b>C</b> <b>TTCAA</b>	576

		1,820		1,840	
gDNA_Solyc02g083720	<b>AGACTAGAAG</b>	<b>GTGCTAAAAT</b>	<b>TTCAGCCAT</b>	<b>ACTACTATTC</b>	<b>TTCATACTTT</b>
cDNA_Solyc02g083720	AGACTAGAAG	GT			
SIMLO10_LEAF	AGACTAGAAG	GT			
SIMLO10_ROOTS	AGACTAGAAG	GT			
SIMLO10_FLOWER	AGACTAGAAG	GT			
SIMLO10_FRUIT	AGACTAGAAG	GT			
	1,860	1,880	1,900		
gDNA_Solyc02g083720	<b>ATTTATCATT</b>	<b>TCCAGGACAC</b>	<b>TTACTTGCAA</b>	<b>GTTTAACCTT</b>	<b>AGGTTCTGAA</b>
cDNA_Solyc02g083720					<b>TCTGAA</b>
SIMLO10_LEAF					<b>TCTGAA</b>
SIMLO10_ROOTS					<b>TCTGAA</b>
SIMLO10_FLOWER					<b>TCTGAA</b>
SIMLO10_FRUIT					<b>TCTGAA</b>
	1,920	1,940			
gDNA_Solyc02g083720	<b>GAAGCTGTCC</b>	<b>CAAACAA TAC</b>	<b>GAGAATGGGA</b>	<b>CGTCTATCAA</b>	<b>CTTTTACTTT</b>
cDNA_Solyc02g083720	GAAGCTGTCC	CAAACAA TAC	GAGAATGGGA	CGTCTATCAA	CTTTTACTTT
SIMLO10_LEAF	GAAGCTGTCC	CAAACAA TAC	GAGAATGGGA	CGTCTATCAA	CTTTTACTTT
SIMLO10_ROOTS	GAAGCTGTCC	CAAACAA TAC	GAGAATGGGA	CGTCTATCAA	CTTTTACTTT
SIMLO10_FLOWER	GAAGCTGTCC	CAAACAA TAC	GAGAATGGGA	CGTCTATCAA	CTTTTACTTT
SIMLO10_FRUIT	GAAGCTGTCC	CAAACAA TAC	GAGAATGGGA	CGTCTATCAA	CTTTTACTTT
	1,960	1,980	2,000		
gDNA_Solyc02g083720	<b>TCACCAGACC</b>	<b>ACTCATCCAT</b>	<b>GGAGCCAGCA</b>	<b>CAGAGCTCTT</b>	<b>GTTTGGCTGG</b>
cDNA_Solyc02g083720	TCACCAGACC	ACTCATCCAT	GGAGCCAGCA	CAGAGCTCTT	GTTTGGCTG
SIMLO10_LEAF	TCACCAGACC	ACTCATCCAT	GGAGCCAGCA	CAGAGCTCTT	GTTTGGCTG
SIMLO10_ROOTS	TCACCAGACC	ACTCATCCAT	GGAGCCAGCA	CAGAGCTCTT	GTTTGGCTG
SIMLO10_FLOWER	TCACCAGACC	ACTCATCCAT	GGAGCCAGCA	CAGAGCTCTT	GTTTGGCTG
SIMLO10_FRUIT	TCACCAGACC	ACTCATCCAT	GGAGCCAGCA	CAGAGCTCTT	GTTTGGCTG
	2,020	2,040			
gDNA_Solyc02g083720	<b>TATTTACGGA</b>	<b>CGAATCTTGT</b>	<b>TTATCTGGTT</b>	<b>GAGTGAATCC</b>	<b>TTGTTATGTG</b>
cDNA_Solyc02g083720					
SIMLO10_LEAF					
SIMLO10_ROOTS					
SIMLO10_FLOWER					
SIMLO10_FRUIT					
	2,060	2,080	2,100		
gDNA_Solyc02g083720	<b>AAATGCTTCT</b>	<b>TCTATCTCAA</b>	<b>TTTAAGGGGA</b>	<b>GTTATCATAG</b>	<b>CCCAGTGGTG</b>
cDNA_Solyc02g083720					
SIMLO10_LEAF					
SIMLO10_ROOTS					
SIMLO10_FLOWER					
SIMLO10_FRUIT					
	2,120	2,140			
gDNA_Solyc02g083720	<b>GAGGTATCTC</b>	<b>AGTCATTGAA</b>	<b>AAGGGTTCTG</b>	<b>GACAACCTGTG</b>	<b>TACATTTGTT</b>
cDNA_Solyc02g083720					
SIMLO10_LEAF					
SIMLO10_ROOTS					
SIMLO10_FLOWER					
SIMLO10_FRUIT					
	2,160	2,180	2,200		
gDNA_Solyc02g083720	<b>CTGGACAAGT</b>	<b>GCGGGGAGAA</b>	<b>GTGTTAACAT</b>	<b>GTACACAATA</b>	<b>AGAAGATGAA</b>
cDNA_Solyc02g083720					
SIMLO10_LEAF					
SIMLO10_ROOTS					
SIMLO10_FLOWER					
SIMLO10_FRUIT					
	2,220	2,240			
gDNA_Solyc02g083720	<b>AAACTAAAAA</b>	<b>TTAATATAGA</b>	<b>ATATCAAATT</b>	<b>CAAGGTTGCT</b>	<b>TTTGCAGCTA</b>
cDNA_Solyc02g083720					
SIMLO10_LEAF					
SIMLO10_ROOTS					
SIMLO10_FLOWER					
SIMLO10_FRUIT					
	2,260	2,280	2,300		
gDNA_Solyc02g083720	<b>AAACTATGAT</b>	<b>TTAGGGTGAT</b>	<b>ACTAATCGGC</b>	<b>AATGTCATTC</b>	<b>ACTAATTCTA</b>
cDNA_Solyc02g083720					
SIMLO10_LEAF					
SIMLO10_ROOTS					
SIMLO10_FLOWER					
SIMLO10_FRUIT					
	2,320	2,340			
gDNA_Solyc02g083720	<b>TGACTATGCA</b>	<b>AACAATCATT</b>	<b>GTTCACTCAG</b>	<b>GTCCAAGTCA</b>	<b>CAAATCTTAA</b>
cDNA_Solyc02g083720					
SIMLO10_LEAF					
SIMLO10_ROOTS					
SIMLO10_FLOWER					
SIMLO10_FRUIT					
	2,360	2,380	2,400		
gDNA_Solyc02g083720	<b>CAACTACTGTA</b>	<b>GAATTATGTT</b>	<b>TAGGTCCTTAC</b>	<b>ATTTGCTGTT</b>	<b>ACTTTAATTC</b>
cDNA_Solyc02g083720					
SIMLO10_LEAF					
SIMLO10_ROOTS					
SIMLO10_FLOWER					
SIMLO10_FRUIT					

		2,420		2,440	
gDNA_Solyc02g083720	<b>ACGTATTCAG</b>	<b>AAAGAATTAT</b>	<b>TGTAACCAG</b>	<b>TGCATCAAAG</b>	<b>CATATTCATA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	2,460		2,480		2,500
gDNA_Solyc02g083720	<b>TGTCCTGCTT</b>	<b>GTATTGGCAT</b>	<b>CAATCAAATT</b>	<b>TAATAATTTT</b>	<b>CTCTTATCAT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		2,520		2,540	
gDNA_Solyc02g083720	<b>TATGTACGTC</b>	<b>TGACGAAAT</b>	<b>TTCACCTTCA</b>	<b>TGCTTTAATC</b>	<b>TTCACAACCT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	2,560		2,580		2,600
gDNA_Solyc02g083720	<b>CTTGAGTCTT</b>	<b>GACAAGTGAT</b>	<b>GCAATGAGTC</b>	<b>CAGTGATTCA</b>	<b>AGATATTTAA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		2,620		2,640	
gDNA_Solyc02g083720	<b>TTCCATATTC</b>	<b>CCTTTTACG</b>	<b>TTTGTTCAG</b>	<b>CCGCCAGTTC</b>	<b>TGGAGTTCTA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	2,660		2,680		2,700
gDNA_Solyc02g083720	<b>TAAATGAAGC</b>	<b>TGACTACATG</b>	<b>GCTTTGCGCT</b>	<b>TGGGTTTTAT</b>	<b>TACTGTAAGT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		2,720		2,740	
gDNA_Solyc02g083720	<b>CATGATTGT</b>	<b>TATACTTAC</b>	<b>AAATGCAAAT</b>	<b>ATTTCACTCA</b>	<b>ATCGTCATTA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	2,760		2,780		2,800
gDNA_Solyc02g083720	<b>AACTTGAAG</b>	<b>TGAAGACTGA</b>	<b>CTGACTTTCT</b>	<b>ATGGCTGACT</b>	<b>TCATGCTGCC</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		2,820		2,840	
gDNA_Solyc02g083720	<b>CCCGTTTATA</b>	<b>ACAAATATAA</b>	<b>TCAGTTATTA</b>	<b>ATCATATTTG</b>	<b>AATTTTGGTT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	2,860		2,880		2,900
gDNA_Solyc02g083720	<b>ATTTTATGAA</b>	<b>AATGACTCTT</b>	<b>TAAGCTAATA</b>	<b>ACCACTTAAT</b>	<b>ACAACATTCA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		2,920		2,940	
gDNA_Solyc02g083720	<b>CTTATGTAGA</b>	<b>TGATGTGAAT</b>	<b>AAATACCAAG</b>	<b>TAGGCCCTAA</b>	<b>TTTTGGTACT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	2,960		2,980		3,000
gDNA_Solyc02g083720	<b>TCTATGTTGT</b>	<b>TCCACTGATT</b>	<b>AAGTCTCTT</b>	<b>TATTAATAGA</b>	<b>AGCATTTTTA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----

		3,020		3,040	
gDNA_Solyc02g083720	<b>CTAATCCATG</b>	<b>AAACAAAGGG</b>	<b>CTCGCTATCT</b>	<b>AAAATTACAG</b>	<b>TGACTTCCTA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	3,060		3,080		3,100
gDNA_Solyc02g083720	<b>CTGCCAAATG</b>	<b>TATTTGTTGT</b>	<b>TGTTGCGATA</b>	<b>TCAGGATTTA</b>	<b>CACCTCTATA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		3,120		3,140	
gDNA_Solyc02g083720	<b>TATCCCTTTG</b>	<b>ACAGAAAAAC</b>	<b>AAGTTCGTGT</b>	<b>CTTTATATTG</b>	<b>TTATTGTGGT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	3,160		3,180		3,200
gDNA_Solyc02g083720	<b>CTTGCAACT</b>	<b>CATCAGCTGC</b>	<b>CATTAACCTA</b>	<b>TGATTCCAT</b>	<b>AAGTATATGC</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		3,220		3,240	
gDNA_Solyc02g083720	<b>TTCGAAGCAT</b>	<b>GGAGGAAGAA</b>	<b>TTTCGTGATA</b>	<b>TTGTTGGCAT</b>	<b>AAGGTACAA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	3,260		3,280		3,300
gDNA_Solyc02g083720	<b>GACATGTCTA</b>	<b>TTTGAAGTTT</b>	<b>AAGTTTATGT</b>	<b>TTTGAACATA</b>	<b>ACTTTTGTGT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		3,320		3,340	
gDNA_Solyc02g083720	<b>CACAATGTAA</b>	<b>CATTCACTAC</b>	<b>TAGGTCTTCC</b>	<b>AACATATGAA</b>	<b>TCATCCTACA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	3,360		3,380		3,400
gDNA_Solyc02g083720	<b>TGATGCCAGA</b>	<b>GCAATAATAA</b>	<b>CTCCATATAA</b>	<b>AATATCTGTA</b>	<b>GTCATACAGA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		3,420		3,440	
gDNA_Solyc02g083720	<b>TATATGTAAT</b>	<b>TGCTAGTTCT</b>	<b>GAGGTTACAC</b>	<b>AATTTATGTT</b>	<b>TCTTTTTTA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	3,460		3,480		3,500
gDNA_Solyc02g083720	<b>TTACAGTTCC</b>	<b>GTGTTTCCAC</b>	<b>TTAATAGCTA</b>	<b>CAGCTATCAT</b>	<b>GTTTGGTTAA</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
		3,520		3,540	
gDNA_Solyc02g083720	<b>ACCAGTAAAG</b>	<b>ATGTTAAGAT</b>	<b>TGAATTCTTG</b>	<b>ACCCTCCTTG</b>	<b>GAGGGAGTAT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----
	3,560		3,580		3,600
gDNA_Solyc02g083720	<b>AAATATTGTC</b>	<b>TTTCTATTTT</b>	<b>TCTATTTTAT</b>	<b>CTTCACCAAC</b>	<b>AAGTTCTACT</b>
cDNA_Solyc02g083720	-----	-----	-----	-----	-----
SIMLO10_LEAF	-----	-----	-----	-----	-----
SIMLO10_ROOTS	-----	-----	-----	-----	-----
SIMLO10_FLOWER	-----	-----	-----	-----	-----
SIMLO10_FRUIT	-----	-----	-----	-----	-----



			3,620		3,640	
gDNA_Solyc02g083720	<b>TCTATGTTTT</b>	<b>ATGTTGCGCA</b>	<b>ACAAGAACCT</b>	<b>TTCGTTTTAA</b>	<b>ATCTATAACT</b>	3650
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
	3,660		3,680		3,700	
gDNA_Solyc02g083720	<b>TGGCCTTCCCT</b>	<b>ATCTTTCCCT</b>	<b>TCAACTAGAA</b>	<b>TTAGTTATTT</b>	<b>TCTATCTCAT</b>	3700
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
			3,720		3,740	
gDNA_Solyc02g083720	<b>GGTAAAAAAA</b>	<b>TAGCTGCTCC</b>	<b>ACGTGAACCTA</b>	<b>TAGTAAGTAC</b>	<b>TTATAACAGA</b>	3750
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
	3,760		3,780		3,800	
gDNA_Solyc02g083720	<b>TTCTATGAGA</b>	<b>ATTCATATAA</b>	<b>CTCATTCCAA</b>	<b>TTTTCTGTTC</b>	<b>CTGACTGTCA</b>	3800
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
			3,820		3,840	
gDNA_Solyc02g083720	<b>TGATCAACAG</b>	<b>TTAAAGCTTT</b>	<b>CCGTATCTCT</b>	<b>AGGCATATAC</b>	<b>GATGTGTTGT</b>	3850
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
	3,860		3,880		3,900	
gDNA_Solyc02g083720	<b>TTATTTCCAT</b>	<b>TTATATGGTA</b>	<b>CTGTAAAGACA</b>	<b>AAAGCTGACA</b>	<b>TATATGTCCC</b>	3900
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
			3,920		3,940	
gDNA_Solyc02g083720	<b>TGTTGGAGGA</b>	<b>CTAAATGCAA</b>	<b>TATTTACAAA</b>	<b>ACTGTAAGAT</b>	<b>ACTATGGTTA</b>	3950
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
	3,960		3,980		4,000	
gDNA_Solyc02g083720	<b>TGAAAGACA</b>	<b>TCTAAGATAT</b>	<b>TCTATTTTTT</b>	<b>TGGCTTTACT</b>	<b>GCACAATTTT</b>	4000
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
			4,020		4,040	
gDNA_Solyc02g083720	<b>ACTATGGATC</b>	<b>CAGTCATCTA</b>	<b>AGACACTCCT</b>	<b>TTTCTTTTTC</b>	<b>TTGCTGTCAG</b>	4050
cDNA_Solyc02g083720	.....	.....	.....	.....	.....	1023
SIMLO10_LEAF	.....	.....	.....	.....	.....	854
SIMLO10_ROOTS	.....	.....	.....	.....	.....	854
SIMLO10_FLOWER	.....	.....	.....	.....	.....	854
SIMLO10_FRUIT	.....	.....	.....	.....	.....	854
	4,060		4,080		4,100	
gDNA_Solyc02g083720	<b>TGTTCCACTA</b>	<b>TGGATTTTCG</b>	<b>TCATAGTTTG</b>	<b>TGTATTTTTA</b>	<b>AGCTTTCATG</b>	4100
cDNA_Solyc02g083720	<b>TGTTCCACTA</b>	<b>TGGATTTTCG</b>	<b>TCATAGTTTG</b>	<b>TGTATTTTTA</b>	<b>AGCTTTCATG</b>	1073
SIMLO10_LEAF	<b>TGTTCCACTA</b>	<b>TGGATTTTCG</b>	<b>TCATAGTTTG</b>	<b>TGTATTTTTA</b>	<b>AGCTTTCATG</b>	904
SIMLO10_ROOTS	<b>TGTTCCACTA</b>	<b>TGGATTTTCG</b>	<b>TCATAGTTTG</b>	<b>TGTATTTTTA</b>	<b>AGCTTTCATG</b>	904
SIMLO10_FLOWER	<b>TGTTCCACTA</b>	<b>TGGATTTTCG</b>	<b>TCATAGTTTG</b>	<b>TGTATTTTTA</b>	<b>AGCTTTCATG</b>	904
SIMLO10_FRUIT	<b>TGTTCCACTA</b>	<b>TGGATTTTCG</b>	<b>TCATAGTTTG</b>	<b>TGTATTTTTA</b>	<b>AGCTTTCATG</b>	904
			4,120		4,140	
gDNA_Solyc02g083720	<b>GTAACITTTTA</b>	<b>TCTACTAGAT</b>	<b>ATTATCAGGA</b>	<b>ATTTCTGCCT</b>	<b>CGGAATGCTT</b>	4150
cDNA_Solyc02g083720	<b>G</b> .....	.....	.....	.....	.....	1074
SIMLO10_LEAF	<b>G</b> .....	.....	.....	.....	.....	905
SIMLO10_ROOTS	<b>G</b> .....	.....	.....	.....	.....	905
SIMLO10_FLOWER	<b>G</b> .....	.....	.....	.....	.....	905
SIMLO10_FRUIT	<b>G</b> .....	.....	.....	.....	.....	905
	4,160		4,180		4,200	
gDNA_Solyc02g083720	<b>TTTTCAGTAC</b>	<b>AATTTTAATG</b>	<b>ATCATTGTCC</b>	<b>AGGCACAAA</b>	<b>ATCTACTTTT</b>	4200
cDNA_Solyc02g083720	.....	.....	.....	<b>-CACAAA</b>	<b>ATCTACTTTT</b>	1091
SIMLO10_LEAF	.....	.....	.....	<b>-CACAAA</b>	<b>ATCTACTTTT</b>	922
SIMLO10_ROOTS	.....	.....	.....	<b>-CACAAA</b>	<b>ATCTACTTTT</b>	922
SIMLO10_FLOWER	.....	.....	.....	<b>-CACAAA</b>	<b>ATCTACTTTT</b>	922
SIMLO10_FRUIT	.....	.....	.....	<b>-CACAAA</b>	<b>ATCTACTTTT</b>	922

		4,220		4,240	
gDNA_Solyc02g083720	<b>GGATCTCCTT CTTCCAGCT ATCGTAAGTC CTTGTTATTT GCTGTTCCAT</b>				4250
cDNA_Solyc02g083720	<b>GGATCTCCTT CTTCCAGCT ATC</b> -----				1114
SIMLO10_LEAF	<b>GGATCTCCTT CTTCCAGCT ATC</b> -----				945
SIMLO10_ROOTS	<b>GGATCTCCTT CTTCCAGCT ATC</b> -----				945
SIMLO10_FLOWER	<b>GGATCTCCTT CTTCCAGCT ATC</b> -----				945
SIMLO10_FRUIT	<b>GGATCTCCTT CTTCCAGCT ATC</b> -----				945
		4,260		4,280	4,300
gDNA_Solyc02g083720	<b>TTTTCATTTT GCTTCTGAAG AATAATTTGT TCTCATATTT CTGACTTTGT</b>				4300
cDNA_Solyc02g083720	-----				1114
SIMLO10_LEAF	-----				945
SIMLO10_ROOTS	-----				945
SIMLO10_FLOWER	-----				945
SIMLO10_FRUIT	-----				945
		4,320		4,340	
gDNA_Solyc02g083720	<b>CAAAAATTGT TATTGGAAGT TAATCCTTTT GGTTGGTACC AAGCTTCATC</b>				4350
cDNA_Solyc02g083720	-----T <b>TAATCCTTTT GGTTGGTACC AAGCTTCATC</b>				1145
SIMLO10_LEAF	-----T <b>TAATCCTTTT GGTTGGTACC AAGCTTCATC</b>				976
SIMLO10_ROOTS	-----T <b>TAATCCTTTT GGTTGGTACC AAGCTTCATC</b>				976
SIMLO10_FLOWER	-----T <b>TAATCCTTTT GGTTGGTACC AAGCTTCATC</b>				976
SIMLO10_FRUIT	-----T <b>TAATCCTTTT GGTTGGTACC AAGCTTCATC</b>				976
		4,360		4,380	4,400
gDNA_Solyc02g083720	<b>GCGTGGTGGT CAAGCTGGCA GTTGAAATCA TTGACAGTAG TCCA TTGGAA</b>				4400
cDNA_Solyc02g083720	<b>GCGTGGTGGT CAAGCTGGCA GTTGAAATCA TTGACAGTAG TCCA TTGGAA</b>				1195
SIMLO10_LEAF	<b>GCGTGGTGGT CAAGCTGGCA GTTGAAATCA TTGACAGTAG TCCA TTGGAA</b>				1026
SIMLO10_ROOTS	<b>GCGTGGTGGT CAAGCTGGCA GTTGAAATCA TTGACAGTAG TCCA TTGGAA</b>				1026
SIMLO10_FLOWER	<b>GCGTGGTGGT CAAGCTGGCA GTTGAAATCA TTGACAGTAG TCCA TTGGAA</b>				1026
SIMLO10_FRUIT	<b>GCGTGGTGGT CAAGCTGGCA GTTGAAATCA TTGACAGTAG TCCA TTGGAA</b>				1026
		4,420		4,440	
gDNA_Solyc02g083720	<b>GGATTTTCATC AGTTCAACCT TAGAGATGAG CTCTTCTGGT TTGGGAAGCC</b>				4450
cDNA_Solyc02g083720	<b>GGATTTTCATC AGTTCAACCT TAGAGATGAG CTCTTCTGGT TTGGGAAGCC</b>				1245
SIMLO10_LEAF	<b>GGATTTTCATC AGTTCAACCT TAGAGATGAG CTCTTCTGGT TTGGGAAGCC</b>				1076
SIMLO10_ROOTS	<b>GGATTTTCATC AGTTCAACCT TAGAGATGAG CTCTTCTGGT TTGGGAAGCC</b>				1076
SIMLO10_FLOWER	<b>GGATTTTCATC AGTTCAACCT TAGAGATGAG CTCTTCTGGT TTGGGAAGCC</b>				1076
SIMLO10_FRUIT	<b>GGATTTTCATC AGTTCAACCT TAGAGATGAG CTCTTCTGGT TTGGGAAGCC</b>				1076
		4,460		4,480	4,500
gDNA_Solyc02g083720	<b>TAGATTTCTG CTGCGGATAA TACAATTTGT ATCATTCCAG GTATGACCAA</b>				4500
cDNA_Solyc02g083720	<b>TAGATTTCTG CTGCGGATAA TACAATTTGT ATCATTCCAG</b> -----				1285
SIMLO10_LEAF	<b>TAGATTTCTG CTGCGGATAA TACAATTTGT ATCATTCCAG</b> -----				1116
SIMLO10_ROOTS	<b>TAGATTTCTG CTGCGGATAA TACAATTTGT ATCATTCCAG</b> -----				1116
SIMLO10_FLOWER	<b>TAGATTTCTG CTGCGGATAA TACAATTTGT ATCATTCCAG</b> -----				1116
SIMLO10_FRUIT	<b>TAGATTTCTG CTGCGGATAA TACAATTTGT ATCATTCCAG</b> -----				1116
		4,520		4,540	
gDNA_Solyc02g083720	<b>TAACATCTTT TTATCCTCGA ATCCAAATGG TAACAAGAAG AATATTACAA</b>				4550
cDNA_Solyc02g083720	-----				1285
SIMLO10_LEAF	-----				1116
SIMLO10_ROOTS	-----				1116
SIMLO10_FLOWER	-----				1116
SIMLO10_FRUIT	-----				1116
		4,560		4,580	4,600
gDNA_Solyc02g083720	<b>CTAATTTTTA GCTCAATGAT ATAGCGTCCT TGGATATGCT TTACTGATTG</b>				4600
cDNA_Solyc02g083720	-----				1285
SIMLO10_LEAF	-----				1116
SIMLO10_ROOTS	-----				1116
SIMLO10_FLOWER	-----				1116
SIMLO10_FRUIT	-----				1116
		4,620		4,640	
gDNA_Solyc02g083720	<b>CTCTTCTTTC AATCATATGC AGAATGCATT TGAGATGGCA ACATACATAT</b>				4650
cDNA_Solyc02g083720	----- <b>AA TGCATT TGAGATGGCA ACATACATAT</b>				1313
SIMLO10_LEAF	----- <b>AA TGCATT TGAGATGGCA ACATACATAT</b>				1144
SIMLO10_ROOTS	----- <b>AA TGCATT TGAGATGGCA ACATACATAT</b>				1144
SIMLO10_FLOWER	----- <b>AA TGCATT TGAGATGGCA ACATACATAT</b>				1144
SIMLO10_FRUIT	----- <b>AA TGCATT TGAGATGGCA ACATACATAT</b>				1144
		4,660		4,680	4,700
gDNA_Solyc02g083720	<b>GGTCACTGGT AAGAACTTGA GAAACTAGTG TTCTGATAGA AGTTTTGCTT</b>				4700
cDNA_Solyc02g083720	<b>GGTCACTG</b> --				1321
SIMLO10_LEAF	<b>GGTCACTG</b> --				1152
SIMLO10_ROOTS	<b>GGTCACTG</b> --				1152
SIMLO10_FLOWER	<b>GGTCACTG</b> --				1152
SIMLO10_FRUIT	<b>GGTCACTG</b> --				1152
		4,720		4,740	
gDNA_Solyc02g083720	<b>TACTGTAAT TAATCTTCA CCCAATACAT CCCTTCTGTT AGTCGGTAGA</b>				4750
cDNA_Solyc02g083720	-----				1321
SIMLO10_LEAF	-----				1152
SIMLO10_ROOTS	-----				1152
SIMLO10_FLOWER	-----				1152
SIMLO10_FRUIT	-----				1152
		4,760		4,780	4,800
gDNA_Solyc02g083720	<b>TGCAAGTTTC AAACATTGAT TATTACATA CTCTCCATT TCTCTGCACC</b>				4800
cDNA_Solyc02g083720	-----				1321
SIMLO10_LEAF	-----				1152
SIMLO10_ROOTS	-----				1152
SIMLO10_FLOWER	-----				1152
SIMLO10_FRUIT	-----				1152

		4,820		4,840		
gDNA_Solyc02g083720	<b>CTTTTGTGAT</b>	<b>CAAAGCAAGG</b>	<b>GACATAGATT</b>	<b>CTTCTGCCTA</b>	<b>GTGTTTTTCT</b>	4850
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1321
SIMLO10_LEAF	-----	-----	-----	-----	-----	1152
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1152
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1152
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1152
	4,860		4,880		4,900	
gDNA_Solyc02g083720	<b>CGTTTGACGC</b>	<b>TCTTGATTAT</b>	<b>TTTGCCTTTT</b>	<b>TGGGAGCCTC</b>	<b>TACAATATAA</b>	4900
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1321
SIMLO10_LEAF	-----	-----	-----	-----	-----	1152
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1152
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1152
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1152
		4,920		4,940		
gDNA_Solyc02g083720	<b>CTTGACCAA</b>	<b>ATTTTCAACT</b>	<b>GGAGAAGCAA</b>	<b>TTAGTTTTGG</b>	<b>TTGAAACAG</b>	4950
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1321
SIMLO10_LEAF	-----	-----	-----	-----	-----	1152
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1152
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1152
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1152
	4,960		4,980		5,000	
gDNA_Solyc02g083720	<b>AAATTGTACA</b>	<b>ACTTTAAAGA</b>	<b>ACATATATAT</b>	<b>AACTTTTCAA</b>	<b>CTCTTATAAC</b>	5000
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1321
SIMLO10_LEAF	-----	-----	-----	-----	-----	1152
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1152
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1152
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1152
		5,020		5,040		
gDNA_Solyc02g083720	<b>AAACTGCAA</b>	<b>GTACTATTGA</b>	<b>ACTATGGGCT</b>	<b>AAACAACACA</b>	<b>GAGAGTTAAA</b>	5050
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1321
SIMLO10_LEAF	-----	-----	-----	-----	-----	1152
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1152
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1152
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1152
	5,060		5,080		5,100	
gDNA_Solyc02g083720	<b>CAGACAATGT</b>	<b>TTTCATATGT</b>	<b>AGTTTGTGTC</b>	<b>TGTTTTATGT</b>	<b>TTATACCTAA</b>	5100
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1321
SIMLO10_LEAF	-----	-----	-----	-----	-----	1152
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1152
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1152
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1152
		5,120		5,140		
gDNA_Solyc02g083720	<b>TCCTTAGGCG</b>	<b>AGGCAACACA</b>	<b>GACATTCGTG</b>	<b>TCACTGCATG</b>	<b>AATACAAATT</b>	5150
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1321
SIMLO10_LEAF	-----	-----	-----	-----	-----	1152
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1152
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1152
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1152
	5,160		5,180		5,200	
gDNA_Solyc02g083720	<b>TTTTCCATAT</b>	<b>GTACATGGGG</b>	<b>ATGACAAC TA</b>	<b>ATTTCCTTTT</b>	<b>CTTGGTGCAG</b>	5200
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1321
SIMLO10_LEAF	-----	-----	-----	-----	-----	1152
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1152
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1152
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1152
		5,220		5,240		
gDNA_Solyc02g083720	<b>TGGGAAATTA</b>	<b>AGGGATCTTC</b>	<b>ATGTTTCACA</b>	<b>GACAATCACA</b>	<b>CATTTCTTGT</b>	5250
cDNA_Solyc02g083720	<b>TGGGAAATTA</b>	<b>AGGGATCTTC</b>	<b>ATGTTTCACA</b>	<b>GACAATCACA</b>	<b>CATTTCTTGT</b>	1371
SIMLO10_LEAF	<b>TGGGAAATTA</b>	<b>AGGGATCTTC</b>	<b>ATGTTTCACA</b>	<b>GACAATCACA</b>	<b>CATTTCTTGT</b>	1202
SIMLO10_ROOTS	<b>TGGGAAATTA</b>	<b>AGGGATCTTC</b>	<b>ATGTTTCACA</b>	<b>GACAATCACA</b>	<b>CATTTCTTGT</b>	1202
SIMLO10_FLOWER	<b>TGGGAAATTA</b>	<b>AGGGATCTTC</b>	<b>ATGTTTCACA</b>	<b>GACAATCACA</b>	<b>CATTTCTTGT</b>	1202
SIMLO10_FRUIT	<b>TGGGAAATTA</b>	<b>AGGGATCTTC</b>	<b>ATGTTTCACA</b>	<b>GACAATCACA</b>	<b>CATTTCTTGT</b>	1202
	5,260		5,280		5,300	
gDNA_Solyc02g083720	<b>GATTCGCTTG</b>	<b>TCATTTGGGT</b>	<b>AAC TATCTTG</b>	<b>TGTCTCACTT</b>	<b>CCTTGTTAAC</b>	5300
cDNA_Solyc02g083720	<b>GATTCGCTTG</b>	<b>TCATTTGGG-</b>	-----	-----	-----	1390
SIMLO10_LEAF	<b>GATTCGCTTG</b>	<b>TCATTTGGG-</b>	-----	-----	-----	1221
SIMLO10_ROOTS	<b>GATTCGCTTG</b>	<b>TCATTTGGG-</b>	-----	-----	-----	1221
SIMLO10_FLOWER	<b>GATTCGCTTG</b>	<b>TCATTTGGG-</b>	-----	-----	-----	1221
SIMLO10_FRUIT	<b>GATTCGCTTG</b>	<b>TCATTTGGG-</b>	-----	-----	-----	1221
		5,320		5,340		
gDNA_Solyc02g083720	<b>TTGTTTCTGA</b>	<b>ATACACTGAT</b>	<b>TTTCGCATGA</b>	<b>TCCTTGTGAC</b>	<b>TTGTTGCTGC</b>	5350
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1390
SIMLO10_LEAF	-----	-----	-----	-----	-----	1221
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1221
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1221
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1221
	5,360		5,380		5,400	
gDNA_Solyc02g083720	<b>AGGGTTGTTT</b>	<b>CTCAATTCTG</b>	<b>GTGTAGCTTT</b>	<b>GTCACATTTT</b>	<b>CGCTCTATGT</b>	5400
cDNA_Solyc02g083720	<b>---GTTGTTT</b>	<b>CTCAATTCTG</b>	<b>GTGTAGCTTT</b>	<b>GTCACATTTT</b>	<b>CGCTCTATGT</b>	1437
SIMLO10_LEAF	<b>---GTTGTTT</b>	<b>CTCAATTCTG</b>	<b>GTGTAGCTTT</b>	<b>GTCACATTTT</b>	<b>CGCTCTATGT</b>	1268
SIMLO10_ROOTS	<b>---GTTGTTT</b>	<b>CTCAATTCTG</b>	<b>GTGTAGCTTT</b>	<b>GTCACATTTT</b>	<b>CGCTCTATGT</b>	1268
SIMLO10_FLOWER	<b>---GTTGTTT</b>	<b>CTCAATTCTG</b>	<b>GTGTAGCTTT</b>	<b>GTCACATTTT</b>	<b>CGCTCTATGT</b>	1268
SIMLO10_FRUIT	<b>---GTTGTTT</b>	<b>CTCAATTCTG</b>	<b>GTGTAGCTTT</b>	<b>GTCACATTTT</b>	<b>CGCTCTATGT</b>	1268

			5,420		5,440	
gDNA_Solyc02g083720	<b>TATTGTTGCT</b>	<b>CAGGTAACTA</b>	<b>ACAAACACAA</b>	<b>TGTAATCTCT</b>	<b>TTTTTTTGTG</b>	5450
cDNA_Solyc02g083720	<b>TATTGTTGCT</b>	<b>CAG</b>	-----	-----	-----	1450
SIMLO10_LEAF	<b>TATTGTTGCT</b>	<b>CAG</b>	-----	-----	-----	1281
SIMLO10_ROOTS	<b>TATTGTTGCT</b>	<b>CAG</b>	-----	-----	-----	1281
SIMLO10_FLOWER	<b>TATTGTTGCT</b>	<b>CAG</b>	-----	-----	-----	1281
SIMLO10_FRUIT	<b>TATTGTTGCT</b>	<b>CAG</b>	-----	-----	-----	1281
	5,460		5,480		5,500	
gDNA_Solyc02g083720	<b>CTTAGTAATC</b>	<b>ATTCTACACA</b>	<b>TTTTATGTCA</b>	<b>AGTCAGTGAT</b>	<b>CCATGTTTGA</b>	5500
cDNA_Solyc02g083720	-----	-----	-----	-----	-----	1450
SIMLO10_LEAF	-----	-----	-----	-----	-----	1281
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1281
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1281
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1281
		5,520		5,540		
gDNA_Solyc02g083720	<b>GCAGATGGGT</b>	<b>TCGAGATACA</b>	<b>AGAAGACCAT</b>	<b>TGTTTCAGAG</b>	<b>AATGTTAGGA</b>	5550
cDNA_Solyc02g083720	-----ATGGGT	<b>TCGAGATACA</b>	<b>AGAAGACCAT</b>	<b>TGTTTCAGAG</b>	<b>AATGTTAGGA</b>	1496
SIMLO10_LEAF	-----ATGGGT	<b>TCGAGATACA</b>	<b>AGAAGACCAT</b>	<b>TGTTTCAGAG</b>	<b>AATGTTAGGA</b>	1327
SIMLO10_ROOTS	-----ATGGGT	<b>TCGAGATACA</b>	<b>AGAAGACCAT</b>	<b>TGTTTCAGAG</b>	<b>AATGTTAGGA</b>	1327
SIMLO10_FLOWER	-----ATGGGT	<b>TCGAGATACA</b>	<b>AGAAGACCAT</b>	<b>TGTTTCAGAG</b>	<b>AATGTTAGGA</b>	1327
SIMLO10_FRUIT	-----ATGGGT	<b>TCGAGATACA</b>	<b>AGAAGACCAT</b>	<b>TGTTTCAGAG</b>	<b>AATGTTAGGA</b>	1327
	5,560		5,580		5,600	
gDNA_Solyc02g083720	<b>CTTCGCTACA</b>	<b>TGGATGGCGA</b>	<b>CACAAGGTGA</b>	<b>AAACTAGACT</b>	<b>AGAAGGTTCT</b>	5600
cDNA_Solyc02g083720	<b>CTTCGCTACA</b>	<b>TGGATGGCGA</b>	<b>CACAAGGTGA</b>	<b>AAACTAGACT</b>	<b>AGAAGGTTCT</b>	1546
SIMLO10_LEAF	<b>CTTCGCTACA</b>	<b>TGGATGGCGA</b>	<b>CACAAGGTGA</b>	<b>AAACTAGACT</b>	<b>AGAAGGTTCT</b>	1377
SIMLO10_ROOTS	<b>CTTCGCTACA</b>	<b>TGGATGGCGA</b>	<b>CACAAGGTGA</b>	<b>AAACTAGACT</b>	<b>AGAAGGTTCT</b>	1377
SIMLO10_FLOWER	<b>CTTCGCTACA</b>	<b>TGGATGGCGA</b>	<b>CACAAGGTGA</b>	<b>AAACTAGACT</b>	<b>AGAAGGTTCT</b>	1377
SIMLO10_FRUIT	<b>CTTCGCTACA</b>	<b>TGGATGGCGA</b>	<b>CACAAGGTGA</b>	<b>AAACTAGACT</b>	<b>AGAAGGTTCT</b>	1377
		5,620		5,640		
gDNA_Solyc02g083720	<b>GTGCTTTTCTC</b>	<b>CAGAAACATT</b>	<b>ATTAGCAACC</b>	<b>ACATCATTAG</b>	<b>ACTCCATGGC</b>	5650
cDNA_Solyc02g083720	<b>GTGCTTTTCTC</b>	<b>CAGAAACATT</b>	<b>ATTAGCAACC</b>	<b>ACATCATTAG</b>	<b>ACTCCATGGC</b>	1596
SIMLO10_LEAF	<b>GTGCTTTTCTC</b>	<b>CAGAAACATT</b>	<b>ATTAGCAACC</b>	<b>ACATCATTAG</b>	<b>ACTCCATGGC</b>	1427
SIMLO10_ROOTS	<b>GTGCTTTTCTC</b>	<b>CAGAAACATT</b>	<b>ATTAGCAACC</b>	<b>ACATCATTAG</b>	<b>ACTCCATGGC</b>	1427
SIMLO10_FLOWER	<b>GTGCTTTTCTC</b>	<b>CAGAAACATT</b>	<b>ATTAGCAACC</b>	<b>ACATCATTAG</b>	<b>ACTCCATGGC</b>	1427
SIMLO10_FRUIT	<b>GTGCTTTTCTC</b>	<b>CAGAAACATT</b>	<b>ATTAGCAACC</b>	<b>ACATCATTAG</b>	<b>ACTCCATGGC</b>	1427
	5,660		5,680		5,700	
gDNA_Solyc02g083720	<b>GGAGGATGAG</b>	<b>GTAGATCAAA</b>	<b>TTCA TAGCGT</b>	<b>TGCTACTATC</b>	<b>AGCACAGAGG</b>	5700
cDNA_Solyc02g083720	<b>GGAGGATGAG</b>	<b>GTAGATCAAA</b>	<b>TTCA TAGCGT</b>	<b>TGCTACTATC</b>	<b>AGCACAGAGG</b>	1646
SIMLO10_LEAF	<b>GGAGGATGAG</b>	<b>GTAGATCAAA</b>	<b>TTCA TAGCGT</b>	<b>TGCTACTATC</b>	<b>AGCACAGAGG</b>	1477
SIMLO10_ROOTS	<b>GGAGGATGAG</b>	<b>GTAGATCAAA</b>	<b>TTCA TAGCGT</b>	<b>TGCTACTATC</b>	<b>AGCACAGAGG</b>	1477
SIMLO10_FLOWER	<b>GGAGGATGAG</b>	<b>GTAGATCAAA</b>	<b>TTCA TAGCGT</b>	<b>TGCTACTATC</b>	<b>AGCACAGAGG</b>	1477
SIMLO10_FRUIT	<b>GGAGGATGAG</b>	<b>GTAGATCAAA</b>	<b>TTCA TAGCGT</b>	<b>TGCTACTATC</b>	<b>AGCACAGAGG</b>	1477
		5,720		5,740		
gDNA_Solyc02g083720	<b>TGTTTGATGA</b>	<b>GAGTACAGTT</b>	<b>GAGTCGGAAC</b>	<b>AACGAGTCCC</b>	<b>TATTGAGCAA</b>	5750
cDNA_Solyc02g083720	<b>TGTTTGATGA</b>	<b>GAGTACAGTT</b>	<b>GAGTCGGAAC</b>	<b>AACGAGTCCC</b>	<b>TATTGAGCAA</b>	1696
SIMLO10_LEAF	<b>TGTTTGATGA</b>	<b>GAGTACAGTT</b>	<b>GAGTCGGAAC</b>	<b>AACGAGTCCC</b>	<b>TATTGAGCAA</b>	1527
SIMLO10_ROOTS	<b>TGTTTGATGA</b>	<b>GAGTACAGTT</b>	<b>GAGTCGGAAC</b>	<b>AACGAGTCCC</b>	<b>TATTGAGCAA</b>	1527
SIMLO10_FLOWER	<b>TGTTTGATGA</b>	<b>GAGTACAGTT</b>	<b>GAGTCGGAAC</b>	<b>AACGAGTCCC</b>	<b>TATTGAGCAA</b>	1527
SIMLO10_FRUIT	<b>TGTTTGATGA</b>	<b>GAGTACAGTT</b>	<b>GAGTCGGAAC</b>	<b>AACGAGTCCC</b>	<b>TATTGAGCAA</b>	1527
	5,760		5,780		5,800	
gDNA_Solyc02g083720	<b>AGTTGTACCA</b>	<b>ATGAGATCTC</b>	<b>AGAA TGTGAT</b>	<b>GAGTTACATA</b>	<b>TTCCAC TTTC</b>	5800
cDNA_Solyc02g083720	<b>AGTTGTACCA</b>	<b>ATGAGATCTC</b>	<b>AGAA TGTGAT</b>	<b>GAGTTACATA</b>	<b>TTCCAC TTTC</b>	1746
SIMLO10_LEAF	<b>AGTTGTACCA</b>	<b>ATGAGATCTC</b>	<b>AGAA TGTGAT</b>	<b>GAGTTACATA</b>	<b>TTCCAC TTTC</b>	1577
SIMLO10_ROOTS	<b>AGTTGTACCA</b>	<b>ATGAGATCTC</b>	<b>AGAA TGTGAT</b>	<b>GAGTTACATA</b>	<b>TTCCAC TTTC</b>	1577
SIMLO10_FLOWER	<b>AGTTGTACCA</b>	<b>ATGAGATCTC</b>	<b>AGAA TGTGAT</b>	<b>GAGTTACATA</b>	<b>TTCCAC TTTC</b>	1577
SIMLO10_FRUIT	<b>AGTTGTACCA</b>	<b>ATGAGATCTC</b>	<b>AGAA TGTGAT</b>	<b>GAGTTACATA</b>	<b>TTCCAC TTTC</b>	1577
		5,820		5,840		
gDNA_Solyc02g083720	<b>TCCTAGAAA</b>	<b>CATGGAGAGG</b>	<b>TTTGA TCAAA</b>	<b>ACAA TGA TGA</b>	<b>GATGATATAG</b>	5850
cDNA_Solyc02g083720	<b>TCCTAGAAA</b>	<b>CATGGAGAGG</b>	<b>TTTGA TCAAA</b>	<b>ACAA TGA TGA</b>	<b>GATGATATAG</b>	1796
SIMLO10_LEAF	<b>TCCTAGAAA</b>	<b>CATGGAGAGG</b>	<b>TTTGA</b>	-----	-----	1602
SIMLO10_ROOTS	<b>TCCTAGAAA</b>	<b>CATGGAGAGG</b>	<b>TTTGA</b>	-----	-----	1602
SIMLO10_FLOWER	<b>TCCTAGAAA</b>	<b>CATGGAGAGG</b>	<b>TTTGA</b>	-----	-----	1602
SIMLO10_FRUIT	<b>TCCTAGAAA</b>	<b>CATGGAGAGG</b>	<b>TTTGA</b>	-----	-----	1602
	5,860		5,880		5,900	
gDNA_Solyc02g083720	<b>TTTCGCTCCT</b>	<b>TATATTACAG</b>	<b>AATCCACAAC</b>	<b>CTTAGACATA</b>	<b>CTAATCAACT</b>	5900
cDNA_Solyc02g083720	<b>TTTCGCTCCT</b>	<b>TATATTACAG</b>	<b>AATCCACAAC</b>	<b>CTTAGACATA</b>	<b>CTAATCAACT</b>	1846
SIMLO10_LEAF	-----	-----	-----	-----	-----	1602
SIMLO10_ROOTS	-----	-----	-----	-----	-----	1602
SIMLO10_FLOWER	-----	-----	-----	-----	-----	1602
SIMLO10_FRUIT	-----	-----	-----	-----	-----	1602
		5,920		5,940		
gDNA_Solyc02g083720	<b>TGTTTCATCTT</b>	<b>GCTTTTGTCC</b>	<b>AAATTTTCCA</b>	<b>GGCTATATAG</b>	5940	
cDNA_Solyc02g083720	<b>TGTTTCATCTT</b>	<b>GCTTTTGTCC</b>	<b>AAATTTTCCA</b>	<b>GGCTATATAG</b>	1886	
SIMLO10_LEAF	-----	-----	-----	-----	1602	
SIMLO10_ROOTS	-----	-----	-----	-----	1602	
SIMLO10_FLOWER	-----	-----	-----	-----	1602	
SIMLO10_FRUIT	-----	-----	-----	-----	1602	

		20		40	
gDNA_Solyc01g102520	<b>TCATCAAGAC</b>	<b>ATGCATTAAG</b>	<b>GTTAAATATG</b>	<b>GCGGAAAAGT</b>	<b>CTGAGTCGTC</b> 50
cDNA_Solyc01g102520	<b>TCATCAAGAC</b>	<b>ATGCATTAAG</b>	<b>GTTAAATATG</b>	<b>GCGGAAAAGT</b>	<b>CTGAGTCGTC</b> 50
SIMLO11_LEAF	-----	-----	-----ATG	<b>GCGGAAAAGT</b>	<b>CTGAGTCGTC</b> 23
SIMLO11_ROOT	-----	-----	-----ATG	<b>GCGGAAAAGT</b>	<b>CTGAGTCGTC</b> 23
SIMLO11_FLOWER	-----	-----	-----ATG	<b>GCGGAAAAGT</b>	<b>CTGAGTCGTC</b> 23
SIMLO11_FRUIT	-----	-----	-----ATG	<b>GCGGAAAAGT</b>	<b>CTGAGTCGTC</b> 23
	60		80		100
gDNA_Solyc01g102520	<b>TCTGGAGTAT</b>	<b>ACACCAACAT</b>	<b>GGGTCGTTGC</b>	<b>CGTTGTCTGT</b>	<b>TTCATCATTG</b> 100
cDNA_Solyc01g102520	<b>TCTGGAGTAT</b>	<b>ACACCAACAT</b>	<b>GGGTCGTTGC</b>	<b>CGTTGTCTGT</b>	<b>TTCATCATTG</b> 100
SIMLO11_LEAF	<b>TCTGGAGTAT</b>	<b>ACACCAACAT</b>	<b>GGGTCGTTGC</b>	<b>CGTTGTCTGT</b>	<b>TTCATCATTG</b> 73
SIMLO11_ROOT	<b>TCTGGAGTAT</b>	<b>ACACCAACAT</b>	<b>GGGTCGTTGC</b>	<b>CGTTGTCTGT</b>	<b>TTCATCATTG</b> 73
SIMLO11_FLOWER	<b>TCTGGAGTAT</b>	<b>ACACCAACAT</b>	<b>GGGTCGTTGC</b>	<b>CGTTGTCTGT</b>	<b>TTCATCATTG</b> 73
SIMLO11_FRUIT	<b>TCTGGAGTAT</b>	<b>ACACCAACAT</b>	<b>GGGTCGTTGC</b>	<b>CGTTGTCTGT</b>	<b>TTCATCATTG</b> 73
	120		140		
gDNA_Solyc01g102520	<b>TTCTCATTTT</b>	<b>ACTTGCTGCT</b>	<b>GAACGTGGCC</b>	<b>TTCATCGCCT</b>	<b>TGGAAAGGTT</b> 150
cDNA_Solyc01g102520	<b>TTCTCATTTT</b>	<b>ACTTGCTGCT</b>	<b>GAACGTGGCC</b>	<b>TTCATCGCCT</b>	<b>TGGAAAG</b> --- 147
SIMLO11_LEAF	<b>TTCTCATTTT</b>	<b>ACTTGCTGCT</b>	<b>GAACGTGGCC</b>	<b>TTCATCGCCT</b>	<b>TGGAAAG</b> --- 120
SIMLO11_ROOT	<b>TTCTCATTTT</b>	<b>ACTTGCTGCT</b>	<b>GAACGTGGCC</b>	<b>TTCATCGCCT</b>	<b>TGGAAAG</b> --- 120
SIMLO11_FLOWER	<b>TTCTCATTTT</b>	<b>ACTTGCTGCT</b>	<b>GAACGTGGCC</b>	<b>TTCATCGCCT</b>	<b>TGGAAAG</b> --- 120
SIMLO11_FRUIT	<b>TTCTCATTTT</b>	<b>ACTTGCTGCT</b>	<b>GAACGTGGCC</b>	<b>TTCATCGCCT</b>	<b>TGGAAAG</b> --- 120
	160		180		200
gDNA_Solyc01g102520	<b>GGTCTCTACT</b>	<b>AGTAAAGTGA</b>	<b>TGGTACGTTA</b>	<b>CTCTATATAC</b>	<b>GTTCAATAGT</b> 200
cDNA_Solyc01g102520	-----	-----	-----	-----	-----
SIMLO11_LEAF	-----	-----	-----	-----	-----
SIMLO11_ROOT	-----	-----	-----	-----	-----
SIMLO11_FLOWER	-----	-----	-----	-----	-----
SIMLO11_FRUIT	-----	-----	-----	-----	-----
	220		240		
gDNA_Solyc01g102520	<b>TGATCGATGA</b>	<b>TGTTGTTG TG</b>	<b>TTACAGTTCT</b>	<b>TCTTGCAAAA</b>	<b>GAATCAAGAT</b> 250
cDNA_Solyc01g102520	-----	-----	-----TTCT	<b>TCTTGCAAAA</b>	<b>GAATCAAGAT</b> 171
SIMLO11_LEAF	-----	-----	-----TTCT	<b>TCTTGCAAAA</b>	<b>GAATCAAGAT</b> 144
SIMLO11_ROOT	-----	-----	-----TTCT	<b>TCTTGCAAAA</b>	<b>GAATCAAGAT</b> 144
SIMLO11_FLOWER	-----	-----	-----TTCT	<b>TCTTGCAAAA</b>	<b>GAATCAAGAT</b> 144
SIMLO11_FRUIT	-----	-----	-----TTCT	<b>TCTTGCAAAA</b>	<b>GAATCAAGAT</b> 144
	260		280		300
gDNA_Solyc01g102520	<b>GCCCATTCCA</b>	<b>AGGCAC TCCA</b>	<b>GAAA T TAAAA</b>	<b>GAAGG T T TGA</b>	<b>CGACACA TGG</b> 300
cDNA_Solyc01g102520	<b>GCCCATTCCA</b>	<b>AGGCAC TCCA</b>	<b>GAAA T TAAAA</b>	<b>GAAG</b> -----	-----
SIMLO11_LEAF	<b>GCCCATTCCA</b>	<b>AGGCAC TCCA</b>	<b>GAAA T TAAAA</b>	<b>GAAG</b> -----	-----
SIMLO11_ROOT	<b>GCCCATTCCA</b>	<b>AGGCAC TCCA</b>	<b>GAAA T TAAAA</b>	<b>GAAGG T T TGA</b>	<b>CGACACA TGG</b> 194
SIMLO11_FLOWER	<b>GCCCATTCCA</b>	<b>AGGCAC TCCA</b>	<b>GAAA T TAAAA</b>	<b>GAAG</b> -----	-----
SIMLO11_FRUIT	<b>GCCCATTCCA</b>	<b>AGGCAC TCCA</b>	<b>GAAA T TAAAA</b>	<b>GAAG</b> -----	-----
	320		340		
gDNA_Solyc01g102520	<b>ATTGATTCTG</b>	<b>TATTTGTAGT</b>	<b>TACATTATTT</b>	<b>TTTTTTTGGT</b>	<b>TAATAAATTG</b> 350
cDNA_Solyc01g102520	-----	-----	-----	-----	-----
SIMLO11_LEAF	-----	-----	-----	-----	-----
SIMLO11_ROOT	<b>ATTGATTCTG</b>	<b>TATTTGTAGT</b>	<b>TACATTATTT</b>	<b>TTTTTT -GGT</b>	<b>TAATAAATTG</b> 243
SIMLO11_FLOWER	-----	-----	-----	-----	-----
SIMLO11_FRUIT	-----	-----	-----	-----	-----
	360		380		400
gDNA_Solyc01g102520	<b>AATTTGCAGA</b>	<b>ATTGATGCTT</b>	<b>TTGGGATTTA</b>	<b>TTTCTCTGCT</b>	<b>ATTGACGGTG</b> 400
cDNA_Solyc01g102520	-----A	<b>ATTGATGCTT</b>	<b>TTGGGATTTA</b>	<b>TTTCTCTGCT</b>	<b>ATTGACGGTG</b> 246
SIMLO11_LEAF	-----A	<b>ATTGATGCTT</b>	<b>TTGGGATTTA</b>	<b>TTTCTCTGCT</b>	<b>ATTGACGGTG</b> 219
SIMLO11_ROOT	<b>AATTTGCAGA</b>	<b>ATTGATGCTT</b>	<b>TTGGGATTTA</b>	<b>TTTCTCTGCT</b>	<b>ATTGACGGTG</b> 293
SIMLO11_FLOWER	-----A	<b>ATTGATGCTT</b>	<b>TTGGGATTTA</b>	<b>TTTCTCTGCT</b>	<b>ATTGACGGTG</b> 219
SIMLO11_FRUIT	-----A	<b>ATTGATGCTT</b>	<b>TTGGGATTTA</b>	<b>TTTCTCTGCT</b>	<b>ATTGACGGTG</b> 219
	420		440		
gDNA_Solyc01g102520	<b>TCTCAAGGGG</b>	<b>CAATAAGCCA</b>	<b>AATATGTGTT</b>	<b>CCTGAAAATA</b>	<b>TTTCAAAAAGT</b> 450
cDNA_Solyc01g102520	<b>TCTCAAGGGG</b>	<b>CAATAAGCCA</b>	<b>AATATGTGTT</b>	<b>CCTGAAAATA</b>	<b>TTTCAAAAAGT</b> 296
SIMLO11_LEAF	<b>TCTCAAGGGG</b>	<b>CAATAAGCCA</b>	<b>AATATGTGTT</b>	<b>CCTGAAAATA</b>	<b>TTTCAAAAAGT</b> 269
SIMLO11_ROOT	<b>TCTCAAGGGG</b>	<b>CAATAAGCCA</b>	<b>AATATGTGTT</b>	<b>CCTGAAAATA</b>	<b>TTTCAAAAAGT</b> 343
SIMLO11_FLOWER	<b>TCTCAAGGGG</b>	<b>CAATAAGCCA</b>	<b>AATATGTGTT</b>	<b>CCTGAAAATA</b>	<b>TTTCAAAAAGT</b> 269
SIMLO11_FRUIT	<b>TCTCAAGGGG</b>	<b>CAATAAGCCA</b>	<b>AATATGTGTT</b>	<b>CCTGAAAATA</b>	<b>TTTCAAAAAGT</b> 269
	460		480		500
gDNA_Solyc01g102520	<b>AATGCTTCCA</b>	<b>TGCAAGCTTA</b>	<b>AAGAAGCTTC</b>	<b>AAC TTCTAAA</b>	<b>CATCTCATCA</b> 500
cDNA_Solyc01g102520	<b>AATGCTTCCA</b>	<b>TGCAAGCTTA</b>	<b>AAGAAGCTTC</b>	<b>AAC TTCTAAA</b>	<b>CATCTCATCA</b> 346
SIMLO11_LEAF	<b>AATGCTTCCA</b>	<b>TGCAAGCTTA</b>	<b>AAGAAGCTTC</b>	<b>AAC TTCTAAA</b>	<b>CATCTCATCA</b> 319
SIMLO11_ROOT	<b>AATGCTTCCA</b>	<b>TGCAAGCTTA</b>	<b>AAGAAGCTTC</b>	<b>AAC TTCTAAA</b>	<b>CATCTCATCA</b> 393
SIMLO11_FLOWER	<b>AATGCTTCCA</b>	<b>TGCAAGCTTA</b>	<b>AAGAAGCTTC</b>	<b>AAC TTCTAAA</b>	<b>CATCTCATCA</b> 319
SIMLO11_FRUIT	<b>AATGCTTCCA</b>	<b>TGCAAGCTTA</b>	<b>AAGAAGCTTC</b>	<b>AAC TTCTAAA</b>	<b>CATCTCATCA</b> 319
	520		540		
gDNA_Solyc01g102520	<b>CTGGGAGACA</b>	<b>TCTTTTAGCT</b>	<b>GGATCTAGCG</b>	<b>GTGAACAACA</b>	<b>TTGTAATCAT</b> 550
cDNA_Solyc01g102520	<b>CTGGGAGACA</b>	<b>TCTTTTAGCT</b>	<b>GGATCTAGCG</b>	<b>GTGAACAACA</b>	<b>TTGTAATCAT</b> 396
SIMLO11_LEAF	<b>CTGGGAGACA</b>	<b>TCTTTTAGCT</b>	<b>GGATCTAGCG</b>	<b>GTGAACAACA</b>	<b>TTGTAATCAT</b> 369
SIMLO11_ROOT	<b>CTGGGAGACA</b>	<b>TCTTTTAGCT</b>	<b>GGATCTAGCG</b>	<b>GTGAACAACA</b>	<b>TTGTAATCAT</b> 443
SIMLO11_FLOWER	<b>CTGGGAGACA</b>	<b>TCTTTTAGCT</b>	<b>GGATCTAGCG</b>	<b>GTGAACAACA</b>	<b>TTGTAATCAT</b> 369
SIMLO11_FRUIT	<b>CTGGGAGACA</b>	<b>TCTTTTAGCT</b>	<b>GGATCTAGCG</b>	<b>GTGAACAACA</b>	<b>TTGTAATCAT</b> 369
	560		580		600
gDNA_Solyc01g102520	<b>CACGAGG TGA</b>	<b>ATCATTATTT</b>	<b>TCCTTTGTCT</b>	<b>AATTACTGTT</b>	<b>ATTTCAATTA</b> 600
cDNA_Solyc01g102520	<b>CACGAGG</b> ---	-----	-----	-----	-----
SIMLO11_LEAF	<b>CACGAGG</b> ---	-----	-----	-----	-----
SIMLO11_ROOT	<b>CACGAGG</b> ---	-----	-----	-----	-----
SIMLO11_FLOWER	<b>CACGAGG</b> ---	-----	-----	-----	-----
SIMLO11_FRUIT	<b>CACGAGG</b> ---	-----	-----	-----	-----

			620		640	
gDNA_Solyc01g102520	<b>TAAGATTTAA</b>	<b>ATTTATTAAT</b>	<b>TTGTGTAGGG</b>	<b>AAAAGTTCCA</b>	<b>CTGTTATCAC</b>	650
cDNA_Solyc01g102520	-----	-----	-----G	<b>AAAAGTTCCA</b>	<b>CTGTTATCAC</b>	424
SIMLO11_LEAF	-----	-----	-----G	<b>AAAAGTTCCA</b>	<b>CTGTTATCAC</b>	397
SIMLO11_ROOT	-----	-----	-----G	<b>AAAAGTTCCA</b>	<b>CTGTTATCAC</b>	471
SIMLO11_FLOWER	-----	-----	-----G	<b>AAAAGTTCCA</b>	<b>CTGTTATCAC</b>	397
SIMLO11_FRUIT	-----	-----	-----G	<b>AAAAGTTCCA</b>	<b>CTGTTATCAC</b>	397
	660		680		700	
gDNA_Solyc01g102520	<b>TGGAGGCATT</b>	<b>GCATCAACTA</b>	<b>CACATTTTCA</b>	<b>TATTTGTATT</b>	<b>GGCAGTCACA</b>	700
cDNA_Solyc01g102520	<b>TGGAGGCATT</b>	<b>GCATCAACTA</b>	<b>CACATTTTCA</b>	<b>TATTTGTATT</b>	<b>GGCAGTCACA</b>	474
SIMLO11_LEAF	<b>TGGAGGCATT</b>	<b>GCATCAACTA</b>	<b>CACATTTTCA</b>	<b>TATTTGTATT</b>	<b>GGCAGTCACA</b>	447
SIMLO11_ROOT	<b>TGGAGGCATT</b>	<b>GCATCAACTA</b>	<b>CACATTTTCA</b>	<b>TATTTGTATT</b>	<b>GGCAGTCACA</b>	521
SIMLO11_FLOWER	<b>TGGAGGCATT</b>	<b>GCATCAACTA</b>	<b>CACATTTTCA</b>	<b>TATTTGTATT</b>	<b>GGCAGTCACA</b>	447
SIMLO11_FRUIT	<b>TGGAGGCATT</b>	<b>GCATCAACTA</b>	<b>CACATTTTCA</b>	<b>TATTTGTATT</b>	<b>GGCAGTCACA</b>	447
	720		740			
gDNA_Solyc01g102520	<b>CATGTTATCT</b>	<b>TCTGTGCCAC</b>	<b>CACCATGGTT</b>	<b>CTTGGAGGGG</b>	<b>CTAAGGTA</b>	750
cDNA_Solyc01g102520	<b>CATGTTATCT</b>	<b>TCTGTGCCAC</b>	<b>CACCATGGTT</b>	<b>CTTGGAGGGG</b>	<b>CTAAG</b> -----	519
SIMLO11_LEAF	<b>CATGTTATCT</b>	<b>TCTGTGCCAC</b>	<b>CACCATGGTT</b>	<b>CTTGGAGGGG</b>	<b>CTAAG</b> -----	492
SIMLO11_ROOT	<b>CATGTTATCT</b>	<b>TCTGTGCCAC</b>	<b>CACCATGGTT</b>	<b>CTTGGAGGGG</b>	<b>CTAAG</b> -----	566
SIMLO11_FLOWER	<b>CATGTTATCT</b>	<b>TCTGTGCCAC</b>	<b>CACCATGGTT</b>	<b>CTTGGAGGGG</b>	<b>CTAAG</b> -----	492
SIMLO11_FRUIT	<b>CATGTTATCT</b>	<b>TCTGTGCCAC</b>	<b>CACCATGGTT</b>	<b>CTTGGAGGGG</b>	<b>CTAAG</b> -----	492
	760		780		800	
gDNA_Solyc01g102520	<b>ATATTTAACA</b>	<b>ATTAATTCAT</b>	<b>TTTCAATTC</b>	<b>TTTCCCAATT</b>	<b>TGTAAATTAA</b>	800
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492
	820		840			
gDNA_Solyc01g102520	<b>AAAAAAACAT</b>	<b>ATAAATATTA</b>	<b>CACATAAAAA</b>	<b>ATACACGAGT</b>	<b>AAATATTATA</b>	850
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492
	860		880		900	
gDNA_Solyc01g102520	<b>GTGTGTAGTG</b>	<b>AGTAAGTGAA</b>	<b>GTGAAAGAGA</b>	<b>GAGTTGAGAC</b>	<b>AAAGAAAACA</b>	900
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492
	920		940			
gDNA_Solyc01g102520	<b>CGCTATGCAT</b>	<b>TTATTCGTTT</b>	<b>AGTATAAAGA</b>	<b>GCCGATTTAC</b>	<b>GTAATAATTAT</b>	950
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492
	960		980		1,000	
gDNA_Solyc01g102520	<b>ATTCAAATAA</b>	<b>CTAAGATAAA</b>	<b>ATACATCTAT</b>	<b>TTGTTTTATT</b>	<b>CAACAAAAAA</b>	1000
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492
	1,020		1,040			
gDNA_Solyc01g102520	<b>AAGGGGGGGG</b>	<b>CCATTACTTT</b>	<b>ACGTACTTTT</b>	<b>CAAAAACACA</b>	<b>ACTCATAATT</b>	1050
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492
	1,060		1,080		1,100	
gDNA_Solyc01g102520	<b>GCATTTAAAC</b>	<b>GTATACTTAT</b>	<b>GGACTTATCC</b>	<b>TTCAAGCCCA</b>	<b>AGATCGATAT</b>	1100
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492
	1,120		1,140			
gDNA_Solyc01g102520	<b>ACTTAAACAAT</b>	<b>TGTAATTATT</b>	<b>GCTAGCATTT</b>	<b>TTCCCTAGTC</b>	<b>GTTAACTATT</b>	1150
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492
	1,160		1,180		1,200	
gDNA_Solyc01g102520	<b>ATATTAATAT</b>	<b>TCGATTGTGT</b>	<b>ATTGTAATAAT</b>	<b>TAACCATTTA</b>	<b>ACATTTTTTT</b>	1200
cDNA_Solyc01g102520	-----	-----	-----	-----	-----	519
SIMLO11_LEAF	-----	-----	-----	-----	-----	492
SIMLO11_ROOT	-----	-----	-----	-----	-----	566
SIMLO11_FLOWER	-----	-----	-----	-----	-----	492
SIMLO11_FRUIT	-----	-----	-----	-----	-----	492

		1,220		1,240	
gDNA_Solyc01g102520	<b>AAGAGTAATT TTATCAGTAG ACAGAGTGTC TAGCGGTCTT TTATTGGAAA</b>				1250
cDNA_Solyc01g102520	-----				519
SIMLO11_LEAF	-----				492
SIMLO11_ROOT	-----				566
SIMLO11_FLOWER	-----				492
SIMLO11_FRUIT	-----				492
		1,260		1,280	
gDNA_Solyc01g102520	<b>ATAAAAAATAT ATCAATAGGA ATAAGTACAA GCAAGGAGGT TAGGCCGTAT</b>				1300
cDNA_Solyc01g102520	-----				519
SIMLO11_LEAF	-----				492
SIMLO11_ROOT	-----				566
SIMLO11_FLOWER	-----				492
SIMLO11_FRUIT	-----				492
		1,320		1,340	
gDNA_Solyc01g102520	<b>CTTACTATTC CTAATAAGAT AACAAATCTC TACTAATTAA CAAGCATCGA</b>				1350
cDNA_Solyc01g102520	-----				519
SIMLO11_LEAF	-----				492
SIMLO11_ROOT	-----				566
SIMLO11_FLOWER	-----				492
SIMLO11_FRUIT	-----				492
		1,360		1,380	
gDNA_Solyc01g102520	<b>AAAAATAAGA ACTAGAGAAA ACTACGTATA TGTATGATTG TCACGAAGTT</b>				1400
cDNA_Solyc01g102520	-----				519
SIMLO11_LEAF	-----				492
SIMLO11_ROOT	-----				566
SIMLO11_FLOWER	-----				492
SIMLO11_FRUIT	-----				492
		1,420		1,440	
gDNA_Solyc01g102520	<b>TATAACCCTC AACAAATGAG CAATACCTAA TTAGTTCTCT TTTATTTTTT</b>				1450
cDNA_Solyc01g102520	-----				519
SIMLO11_LEAF	-----				492
SIMLO11_ROOT	-----				566
SIMLO11_FLOWER	-----				492
SIMLO11_FRUIT	-----				492
		1,460		1,480	
gDNA_Solyc01g102520	<b>TGGGCCTCAA ATAGATACAA CAATGGAGAC ACTGGGAGAA CTCAATTCAA</b>				1500
cDNA_Solyc01g102520	-----				555
SIMLO11_LEAF	-----				528
SIMLO11_ROOT	-----				602
SIMLO11_FLOWER	-----				528
SIMLO11_FRUIT	-----				528
		1,520		1,540	
gDNA_Solyc01g102520	<b>AAGCAA TCAA AACCCACA TCA TGGTATAATT ATATTAGTTA ATTATTGTTT</b>				1550
cDNA_Solyc01g102520	-----				577
SIMLO11_LEAF	-----				550
SIMLO11_ROOT	-----				624
SIMLO11_FLOWER	-----				550
SIMLO11_FRUIT	-----				550
		1,560		1,580	
gDNA_Solyc01g102520	<b>ATACAATTTT GTCTGTAATT TTTAACGAAT TATTACCATG ATATTTTCTA</b>				1600
cDNA_Solyc01g102520	-----				577
SIMLO11_LEAF	-----				550
SIMLO11_ROOT	-----				624
SIMLO11_FLOWER	-----				550
SIMLO11_FRUIT	-----				550
		1,620		1,640	
gDNA_Solyc01g102520	<b>TGTGTAGTGC ATATTCTCCA TATTCAATCA TTTGTGGATA GAGCTGGTAA</b>				1650
cDNA_Solyc01g102520	-----				620
SIMLO11_LEAF	-----				593
SIMLO11_ROOT	-----				667
SIMLO11_FLOWER	-----				593
SIMLO11_FRUIT	-----				593
		1,660		1,700	
gDNA_Solyc01g102520	<b>ACGTTGGAGA AAGTACGCTC TCATTAGTTG GACGGTACGA TGTTTTATTT</b>				1700
cDNA_Solyc01g102520	-----				656
SIMLO11_LEAF	-----				629
SIMLO11_ROOT	-----				703
SIMLO11_FLOWER	-----				629
SIMLO11_FRUIT	-----				629
		1,720		1,740	
gDNA_Solyc01g102520	<b>ATTAAGATC GATAATAATT ATGTATTTTA CTCAAAGAAA AATGACGATT</b>				1750
cDNA_Solyc01g102520	-----				656
SIMLO11_LEAF	-----				629
SIMLO11_ROOT	-----				703
SIMLO11_FLOWER	-----				629
SIMLO11_FRUIT	-----				629
		1,760		1,800	
gDNA_Solyc01g102520	<b>TTTCATGTGT ATGAATATAA AAAAAAATA TATATAGGTA GCATTTTTCA</b>				1800
cDNA_Solyc01g102520	-----				667
SIMLO11_LEAF	-----				640
SIMLO11_ROOT	-----				714
SIMLO11_FLOWER	-----				640
SIMLO11_FRUIT	-----				640

		1,820		1,840	
gDNA_Solyc01g102520	<b>AACAATTTTA TGGTTCAGTA ACAAAGTCAG ACTATATTGT CTTGCGGACT</b>				1850
cDNA_Solyc01g102520	<b>AACAATTTTA TGGTTCAGTA ACAAAGTCAG ACTATATTGT CTTGCGGACT</b>				717
SIMLO11_LEAF	<b>AACAATTTTA TGGTTCAGTA ACAAAGTCAG ACTATATTGT CTTGCGGACT</b>				690
SIMLO11_ROOT	<b>AACAATTTTA TGGTTCAGTA ACAAAGTCAG ACTATATTGT CTTGCGGACT</b>				764
SIMLO11_FLOWER	<b>AACAATTTTA TGGTTCAGTA ACAAAGTCAG ACTATATTGT CTTGCGGACT</b>				690
SIMLO11_FRUIT	<b>AACAATTTTA TGGTTCAGTA ACAAAGTCAG ACTATATTGT CTTGCGGACT</b>				690
		1,860	1,880	1,900	
gDNA_Solyc01g102520	<b>GGATTTATCA AGGTAAGCAA TACTTAATTC TTTCTATTTT ATCTTTCATT</b>				1900
cDNA_Solyc01g102520	<b>GGATTTATCA AG</b> -----				729
SIMLO11_LEAF	<b>GGATTTATCA AG</b> -----				702
SIMLO11_ROOT	<b>GGATTTATCA AG</b> -----				776
SIMLO11_FLOWER	<b>GGATTTATCA AG</b> -----				702
SIMLO11_FRUIT	<b>GGATTTATCA AG</b> -----				702
		1,920	1,940		
gDNA_Solyc01g102520	<b>TTTATAATTA CTTTGTGTC AATCTATGAT TTTAATTAGT CGCAATTATA</b>				1950
cDNA_Solyc01g102520	-----				729
SIMLO11_LEAF	-----				702
SIMLO11_ROOT	-----				776
SIMLO11_FLOWER	-----				702
SIMLO11_FRUIT	-----				702
		1,960	1,980	2,000	
gDNA_Solyc01g102520	<b>ATGCATTTTA TCGTGTGATA ATAGAAACAT TGTCCATCCA ATCCTACGTA</b>				2000
cDNA_Solyc01g102520	-----				755
SIMLO11_LEAF	-----				728
SIMLO11_ROOT	-----				802
SIMLO11_FLOWER	-----				728
SIMLO11_FRUIT	-----				728
		2,020	2,040		
gDNA_Solyc01g102520	<b>TAATTTTCAC CGATATATTT TCGGGACACT GGAGCATGAC TTCAAAAAGA</b>				2050
cDNA_Solyc01g102520	<b>TAATTTTCAC CGATATATTT TCGGGACACT GGAGCATGAC TTCAAAAAGA</b>				805
SIMLO11_LEAF	<b>TAATTTTCAC CGATATATTT TCGGGACACT GGAGCATGAC TTCAAAAAGA</b>				778
SIMLO11_ROOT	<b>TAATTTTCAC CGATATATTT TCGGGACACT GGAGCATGAC TTCAAAAAGA</b>				852
SIMLO11_FLOWER	<b>TAATTTTCAC CGATATATTT TCGGGACACT GGAGCATGAC TTCAAAAAGA</b>				778
SIMLO11_FRUIT	<b>TAATTTTCAC CGATATATTT TCGGGACACT GGAGCATGAC TTCAAAAAGA</b>				778
		2,060	2,080	2,100	
gDNA_Solyc01g102520	<b>TTGTTGGAAT CAGGTA AACTACAT AACTAATTA TGTATAGGAT</b>				2100
cDNA_Solyc01g102520	<b>TTGTTGGAAT CAG</b> -----				818
SIMLO11_LEAF	<b>TTGTTGGAAT CAG</b> -----				791
SIMLO11_ROOT	<b>TTGTTGGAAT CAG</b> -----				865
SIMLO11_FLOWER	<b>TTGTTGGAAT CAG</b> -----				791
SIMLO11_FRUIT	<b>TTGTTGGAAT CAG</b> -----				791
		2,120	2,140		
gDNA_Solyc01g102520	<b>AATTACTTGG TAATTTATAT TTAATTATGT TTAATCGAGC TAATTTATGC</b>				2150
cDNA_Solyc01g102520	-----				818
SIMLO11_LEAF	-----				791
SIMLO11_ROOT	-----				865
SIMLO11_FLOWER	-----				791
SIMLO11_FRUIT	-----				791
		2,160	2,180	2,200	
gDNA_Solyc01g102520	<b>TTTTTGAAA TTGATCTTGA ACAGCTGGTA CTTGTGGCTT TTTGTTGTTT</b>				2200
cDNA_Solyc01g102520	-----				844
SIMLO11_LEAF	-----				817
SIMLO11_ROOT	-----				891
SIMLO11_FLOWER	-----				817
SIMLO11_FRUIT	-----				817
		2,220	2,240		
gDNA_Solyc01g102520	<b>TGTTTTTGT GATCAACATT GCAGGTATTA ATTTTTATC CTAAGTATTA</b>				2250
cDNA_Solyc01g102520	<b>TGTTTTTGT GATCAACATT GCAGG</b> -----				869
SIMLO11_LEAF	<b>TGTTTTTGT GATCAACATT GCAGG</b> -----				842
SIMLO11_ROOT	<b>TGTTTTTGT GATCAACATT GCAGG</b> -----				916
SIMLO11_FLOWER	<b>TGTTTTTGT GATCAACATT GCAGG</b> -----				842
SIMLO11_FRUIT	<b>TGTTTTTGT GATCAACATT GCAGG</b> -----				842
		2,260	2,280	2,300	
gDNA_Solyc01g102520	<b>CTAAATCTTA CTCCTAATTT TGCTACTTTT TTTTTTTAA TATCTTATTA</b>				2300
cDNA_Solyc01g102520	-----				869
SIMLO11_LEAF	-----				842
SIMLO11_ROOT	-----				916
SIMLO11_FLOWER	-----				842
SIMLO11_FRUIT	-----				842
		2,320	2,340		
gDNA_Solyc01g102520	<b>TATATGTTTC GCTTAAACTA ATGTATGGTT TAAAATATGC AGGATGGCAC</b>				2350
cDNA_Solyc01g102520	-----				876
SIMLO11_LEAF	-----				849
SIMLO11_ROOT	-----				923
SIMLO11_FLOWER	-----				849
SIMLO11_FRUIT	-----				849
		2,360	2,380	2,400	
gDNA_Solyc01g102520	<b>TCTTACTTTT GGCTATCATT TTTACCTCTT GTTGTAAAGTG ACCATTGAAA</b>				2400
cDNA_Solyc01g102520	<b>TCTTACTTTT GGCTATCATT TTTACCTCTT GTT</b> -----				909
SIMLO11_LEAF	<b>TCTTACTTTT GGCTATCATT TTTACCTCTT GTT</b> -----				882
SIMLO11_ROOT	<b>TCTTACTTTT GGCTATCATT TTTACCTCTT GTT</b> -----				956
SIMLO11_FLOWER	<b>TCTTACTTTT GGCTATCATT TTTACCTCTT GTT</b> -----				882
SIMLO11_FRUIT	<b>TCTTACTTTT GGCTATCATT TTTACCTCTT GTT</b> -----				882



		2,420		2,440	
gDNA_Solyc01g102520	<b>A</b> ACTGGTTTG	<b>C</b> TGCATCTGT	<b>T</b> TGAATAAAT	<b>T</b> GGGATAAGA	<b>C</b> TATATGAAT
cDNA_Solyc01g102520	-----	-----	-----	-----	-----
SIMLO11_LEAF	-----	-----	-----	-----	-----
SIMLO11_ROOT	-----	-----	-----	-----	-----
SIMLO11_FLOWER	-----	-----	-----	-----	-----
SIMLO11_FRUIT	-----	-----	-----	-----	-----
	2,460		2,480		2,500
gDNA_Solyc01g102520	<b>C</b> ACCACGTGC	<b>C</b> ATATTTGAC	<b>G</b> ATGTGTATA	<b>T</b> TTTTGATAA	<b>A</b> ATTTATGCA
cDNA_Solyc01g102520	-----	-----	-----	-----	-----
SIMLO11_LEAF	-----	-----	-----	-----	-----
SIMLO11_ROOT	-----	-----	-----	-----	-----
SIMLO11_FLOWER	-----	-----	-----	-----	-----
SIMLO11_FRUIT	-----	-----	-----	-----	-----
		2,520		2,540	
gDNA_Solyc01g102520	<b>G</b> CTACTACTT	<b>C</b> TAGTAGGAA	<b>C</b> AAAAATTGGA	<b>G</b> CACATAATA	<b>A</b> CAGAATTGG
cDNA_Solyc01g102520	-CTACTACTT	CTAGTAGGAA	CAAAAATTGGA	GCACATAATA	ACAGAATTGG
SIMLO11_LEAF	-CTACTACTT	CTAGTAGGAA	CAAAAATTGGA	GCACATAATA	ACAGAATTGG
SIMLO11_ROOT	-CTACTACTT	CTAGTAGGAA	CAAAAATTGGA	GCACATAATA	ACAGAATTGG
SIMLO11_FLOWER	-CTACTACTT	CTAGTAGGAA	CAAAAATTGGA	GCACATAATA	ACAGAATTGG
SIMLO11_FRUIT	-CTACTACTT	CTAGTAGGAA	CAAAAATTGGA	GCACATAATA	ACAGAATTGG
	2,560		2,580		2,600
gDNA_Solyc01g102520	<b>C</b> TCAAGAGGT	<b>T</b> TCAGAGAGG	<b>T</b> CATCAGTAG	<b>T</b> AGATGAAAC	<b>C</b> ACACCAATT
cDNA_Solyc01g102520	CTCAAGAGGT	TTCAGAGAGG	TCATCAGTAG	TAGATGAAAC	CACACCAATT
SIMLO11_LEAF	CTCAAGAGGT	TTCAGAGAGG	TCATCAGTAG	TAGATGAAAC	CACACCAATT
SIMLO11_ROOT	CTCAAGAGGT	TTCAGAGAGG	TCATCAGTAG	TAGATGAAAC	CACACCAATT
SIMLO11_FLOWER	CTCAAGAGGT	TTCAGAGAGG	TCATCAGTAG	TAGATGAAAC	CACACCAATT
SIMLO11_FRUIT	CTCAAGAGGT	TTCAGAGAGG	TCATCAGTAG	TAGATGAAAC	CACACCAATT
		2,620		2,640	
gDNA_Solyc01g102520	<b>A</b> AACCTTCTG	<b>A</b> TGAGTTGTT	<b>T</b> TGGTTTGAC	<b>A</b> GTCCAAATC	<b>T</b> TGTCCTTTA
cDNA_Solyc01g102520	AAACCTTCTG	ATGAGTTGTT	TTGGTTTGAC	AGTCCAAATC	TTGTCCCTTTA
SIMLO11_LEAF	AAACCTTCTG	ATGAGTTGTT	TTGGTTTGAC	AGTCCAAATC	TTGTCCCTTTA
SIMLO11_ROOT	AAACCTTCTG	ATGAGTTGTT	TTGGTTTGAC	AGTCCAAATC	TTGTCCCTTTA
SIMLO11_FLOWER	AAACCTTCTG	ATGAGTTGTT	TTGGTTTGAC	AGTCCAAATC	TTGTCCCTTTA
SIMLO11_FRUIT	AAACCTTCTG	ATGAGTTGTT	TTGGTTTGAC	AGTCCAAATC	TTGTCCCTTTA
	2,660		2,680		2,700
gDNA_Solyc01g102520	<b>C</b> CTAATCCAC	<b>T</b> TCATTTTGT	<b>T</b> CCAAAACCTC	<b>C</b> TTTGAGATT	<b>G</b> CTTTCTTTG
cDNA_Solyc01g102520	CCTAATCCAC	TTCATTTTGT	TCCAAAACCTC	CTTTGAGATT	GCTTTCTTTG
SIMLO11_LEAF	CCTAATCCAC	TTCATTTTGT	TCCAAAACCTC	CTTTGAGATT	GCTTTCTTTG
SIMLO11_ROOT	CCTAATCCAC	TTCATTTTGT	TCCAAAACCTC	CTTTGAGATT	GCTTTCTTTG
SIMLO11_FLOWER	CCTAATCCAC	TTCATTTTGT	TCCAAAACCTC	CTTTGAGATT	GCTTTCTTTG
SIMLO11_FRUIT	CCTAATCCAC	TTCATTTTGT	TCCAAAACCTC	CTTTGAGATT	GCTTTCTTTG
		2,720		2,740	
gDNA_Solyc01g102520	<b>T</b> CTGGATTTG	<b>G</b> GTAATAACT	<b>T</b> TTAACTTCT	<b>T</b> TTATTTCAA	<b>C</b> TTAACTTCA
cDNA_Solyc01g102520	TCTGGATTTG	G-----	-----	-----	-----
SIMLO11_LEAF	TCTGGATTTG	G-----	-----	-----	-----
SIMLO11_ROOT	TCTGGATTTG	G-----	-----	-----	-----
SIMLO11_FLOWER	TCTGGATTTG	G-----	-----	-----	-----
SIMLO11_FRUIT	TCTGGATTTG	G-----	-----	-----	-----
	2,760		2,780		2,800
gDNA_Solyc01g102520	<b>A</b> TCACITTTTC	<b>T</b> TCTTTTCTA	<b>A</b> CATGAAAAA	<b>A</b> ACTGTCATT	<b>T</b> GACAATTCT
cDNA_Solyc01g102520	-----	-----	-----	-----	-----
SIMLO11_LEAF	-----	-----	-----	-----	-----
SIMLO11_ROOT	-----	-----	-----	-----	-----
SIMLO11_FLOWER	-----	-----	-----	-----	-----
SIMLO11_FRUIT	-----	-----	-----	-----	-----
		2,820		2,840	
gDNA_Solyc01g102520	<b>C</b> CAGTGTACT	<b>T</b> ATGGATTCA	<b>A</b> ATCATGCAT	<b>C</b> ATGGAAGAT	<b>T</b> TGGGTTTCA
cDNA_Solyc01g102520	---TGTACT	TATGGATTCA	AATCATGCAT	CATGGAAGAT	TTGGGTTTCA
SIMLO11_LEAF	---TGTACT	TATGGATTCA	AATCATGCAT	CATGGAAGAT	TTGGGTTTCA
SIMLO11_ROOT	---TGTACT	TATGGATTCA	AATCATGCAT	CATGGAAGAT	TTGGGTTTCA
SIMLO11_FLOWER	---TGTACT	TATGGATTCA	AATCATGCAT	CATGGAAGAT	TTGGGTTTCA
SIMLO11_FRUIT	---TGTACT	TATGGATTCA	AATCATGCAT	CATGGAAGAT	TTGGGTTTCA
	2,860		2,880		2,900
gDNA_Solyc01g102520	<b>T</b> TATTCCAAG	<b>A</b> CTTATTATT	<b>G</b> GGTAAGCTA	<b>C</b> TCAAATCCC	<b>A</b> TATAGTAAT
cDNA_Solyc01g102520	TTATTCCAAG	ACTTATTATT	GGG-----	-----	-----
SIMLO11_LEAF	TTATTCCAAG	ACTTATTATT	GGG-----	-----	-----
SIMLO11_ROOT	TTATTCCAAG	ACTTATTATT	GGG-----	-----	-----
SIMLO11_FLOWER	TTATTCCAAG	ACTTATTATT	GGG-----	-----	-----
SIMLO11_FRUIT	TTATTCCAAG	ACTTATTATT	GGG-----	-----	-----
		2,920		2,940	
gDNA_Solyc01g102520	<b>A</b> TGTTTCTGA	<b>C</b> AGAAAGTGA	<b>C</b> CATGTAGAT	<b>T</b> TTGTGGTGC	<b>C</b> ACAGGGTGA
cDNA_Solyc01g102520	-----	-----	-----	-----	-----GTGA
SIMLO11_LEAF	-----	-----	-----	-----	-----GTGA
SIMLO11_ROOT	-----	-----	-----	-----	-----GTGA
SIMLO11_FLOWER	-----	-----	-----	-----	-----GTGA
SIMLO11_FRUIT	-----	-----	-----	-----	-----GTGA
	2,960		2,980		3,000
gDNA_Solyc01g102520	<b>T</b> TGTTCAAAGT	<b>T</b> CTTTGCAGT	<b>T</b> ACAGTACTC	<b>T</b> GCCCTTATA	<b>T</b> GCTCTTGTCT
cDNA_Solyc01g102520	TTGTTCAAAGT	TCTTTGCAGT	TACAGTACTC	TGCCCTTATA	TGCTCTTGTCT
SIMLO11_LEAF	TTGTTCAAAGT	TCTTTGCAGT	TACAGTACTC	TGCCCTTATA	TGCTCTTGTCT
SIMLO11_ROOT	TTGTTCAAAGT	TCTTTGCAGT	TACAGTACTC	TGCCCTTATA	TGCTCTTGTCT
SIMLO11_FLOWER	TTGTTCAAAGT	TCTTTGCAGT	TACAGTACTC	TGCCCTTATA	TGCTCTTGTCT
SIMLO11_FRUIT	TTGTTCAAAGT	TCTTTGCAGT	TACAGTACTC	TGCCCTTATA	TGCTCTTGTCT

			3,020		3,040	
gDNA_Solyc01g102520	<b>ACACAGG TAA</b>	<b>ATAAA TACCT</b>	<b>GTCTCATTCT</b>	<b>GTTTACTCAG</b>	<b>AGGCC TCTTT</b>	3050
cDNA_Solyc01g102520	<b>ACACAG</b>					1248
SIMLO11_LEAF	<b>ACACAG</b>					1221
SIMLO11_ROOT	<b>ACACAG</b>					1295
SIMLO11_FLOWER	<b>ACACAG</b>					1221
SIMLO11_FRUIT	<b>ACACAG</b>					1221
	3,060		3,080		3,100	
gDNA_Solyc01g102520	<b>CTTATTGAGG</b>	<b>ACTCTTTTTT</b>	<b>TTTCCACAAC</b>	<b>AGATGGGAAC</b>	<b>CACATATAAG</b>	3100
cDNA_Solyc01g102520				<b>-ATGGGAAC</b>	<b>CACATATAAG</b>	1266
SIMLO11_LEAF				<b>-ATGGGAAC</b>	<b>CACATATAAG</b>	1239
SIMLO11_ROOT				<b>-ATGGGAAC</b>	<b>CACATATAAG</b>	1313
SIMLO11_FLOWER				<b>-ATGGGAAC</b>	<b>CACATATAAG</b>	1239
SIMLO11_FRUIT				<b>-ATGGGAAC</b>	<b>CACATATAAG</b>	1239
		3,120		3,140		
gDNA_Solyc01g102520	<b>AGAGGAA TAT</b>	<b>TTGGT GAGCA</b>	<b>GACAGAAGA T</b>	<b>TCTCT GAGGA</b>	<b>TATGGGC TGG</b>	3150
cDNA_Solyc01g102520	<b>AGAGGAA TAT</b>	<b>TTGGT GAGCA</b>	<b>GACAGAAGA T</b>	<b>TCTCT GAGGA</b>	<b>TATGGGC TGG</b>	1316
SIMLO11_LEAF	<b>AGAGGAA TAT</b>	<b>TTGGT GAGCA</b>	<b>GACAGAAGA T</b>	<b>TCTCT GAGGA</b>	<b>TATGGGC TGG</b>	1289
SIMLO11_ROOT	<b>AGAGGAA TAT</b>	<b>TTGGT GAGCA</b>	<b>GACAGAAGA T</b>	<b>TCTCT GAGGA</b>	<b>TATGGGC TGG</b>	1363
SIMLO11_FLOWER	<b>AGAGGAA TAT</b>	<b>TTGGT GAGCA</b>	<b>GACAGAAGA T</b>	<b>TCTCT GAGGA</b>	<b>TATGGGC TGG</b>	1289
SIMLO11_FRUIT	<b>AGAGGAA TAT</b>	<b>TTGGT GAGCA</b>	<b>GACAGAAGA T</b>	<b>TCTCT GAGGA</b>	<b>TATGGGC TGG</b>	1289
	3,160		3,180		3,200	
gDNA_Solyc01g102520	<b>TACATCAAGC</b>	<b>CACAATAAGA</b>	<b>TGGTCACAGA</b>	<b>AACACAAGAA</b>	<b>AGCATCACTG</b>	3200
cDNA_Solyc01g102520	<b>TACATCAAGC</b>	<b>CACAATAAGA</b>	<b>TGGTCACAGA</b>	<b>AACACAAGAA</b>	<b>AGCATCACTG</b>	1366
SIMLO11_LEAF	<b>TACATCAAGC</b>	<b>CACAATAAGA</b>	<b>TGGTCACAGA</b>	<b>AACACAAGAA</b>	<b>AGCATCACTG</b>	1339
SIMLO11_ROOT	<b>TACATCAAGC</b>	<b>CACAATAAGA</b>	<b>TGGTCACAGA</b>	<b>AACACAAGAA</b>	<b>AGCATCACTG</b>	1413
SIMLO11_FLOWER	<b>TACATCAAGC</b>	<b>CACAATAAGA</b>	<b>TGGTCACAGA</b>	<b>AACACAAGAA</b>	<b>AGCATCACTG</b>	1339
SIMLO11_FRUIT	<b>TACATCAAGC</b>	<b>CACAATAAGA</b>	<b>TGGTCACAGA</b>	<b>AACACAAGAA</b>	<b>AGCATCACTG</b>	1339
		3,220		3,240		
gDNA_Solyc01g102520	<b>TTTCTAACAG</b>	<b>ACCTGCATGC</b>	<b>AATGAAATTC</b>	<b>AAGACATTTT</b>	<b>ATCAACTGTT</b>	3250
cDNA_Solyc01g102520	<b>TTTCTAACAG</b>	<b>ACCTGCATGC</b>	<b>AATGAAATTC</b>	<b>AAGACATTTT</b>	<b>ATCAACTGTT</b>	1416
SIMLO11_LEAF	<b>TTTCTAACAG</b>	<b>ACCTGCATGC</b>	<b>AATGAAATTC</b>	<b>AAGACATTTT</b>	<b>ATCAACTGTT</b>	1389
SIMLO11_ROOT	<b>TTTCTAACAG</b>	<b>ACCTGCATGC</b>	<b>AATGAAATTC</b>	<b>AAGACATTTT</b>	<b>ATCAACTGTT</b>	1463
SIMLO11_FLOWER	<b>TTTCTAACAG</b>	<b>ACCTGCATGC</b>	<b>AATGAAATTC</b>	<b>AAGACATTTT</b>	<b>ATCAACTGTT</b>	1389
SIMLO11_FRUIT	<b>TTTCTAACAG</b>	<b>ACCTGCATGC</b>	<b>AATGAAATTC</b>	<b>AAGACATTTT</b>	<b>ATCAACTGTT</b>	1389
	3,260		3,280		3,300	
gDNA_Solyc01g102520	<b>GAGCTTTCTT</b>	<b>ATCCAAACAA</b>	<b>GCCTCACACT</b>	<b>ACTCCTTAGT</b>	<b>TGTACAGTTA</b>	3300
cDNA_Solyc01g102520	<b>GAGCTTTCTT</b>	<b>ATCCAAACAA</b>	<b>GCCTCACACT</b>	<b>ACTCCTTAGT</b>	<b>TGTACAGTTA</b>	1466
SIMLO11_LEAF	<b>GAGC TTT C T T A T</b>	<b>CCAAACAA</b>	<b>GCC T CACAC T</b>	<b>AC T CC T T AG</b>		1428
SIMLO11_ROOT	<b>GAGC T T T C T T A T</b>	<b>CCAAACAA</b>	<b>GCC T CACAC T</b>	<b>AC T CC T T AG</b>		1502
SIMLO11_FLOWER	<b>GAGC T T T C T T A T</b>	<b>CCAAACAA</b>	<b>GCC T CACAC T</b>	<b>AC T CC T T AG</b>		1428
SIMLO11_FRUIT	<b>GAGC TTTCTT</b>	<b>ATCCAAACAA</b>	<b>GCCTCACACT</b>	<b>ACTCCTTAGT</b>		1428
		3,320		3,340		
gDNA_Solyc01g102520	<b>CTGGTTTTTC</b>	<b>TTGAGTGTAA</b>	<b>AAAATAAGGA</b>	<b>TGAACAATAC</b>	<b>ATTATTCTTT</b>	3350
cDNA_Solyc01g102520	<b>CTGGTTTTTC</b>	<b>TTGAGTGTAA</b>	<b>AAAATAAGGA</b>	<b>TGAACAATAC</b>	<b>ATTATTCTTT</b>	1516
SIMLO11_LEAF						1428
SIMLO11_ROOT						1502
SIMLO11_FLOWER						1428
SIMLO11_FRUIT						1428
	3,360		3,380		3,400	
gDNA_Solyc01g102520	<b>AAAGAGTAAA</b>	<b>CATTGTAAAC</b>	<b>TTTTCACTGA</b>	<b>GAGGGAGAGA</b>	<b>TGTTTCATGCT</b>	3400
cDNA_Solyc01g102520	<b>AAAGAGTAAA</b>	<b>CATTGTAAAC</b>	<b>TTTTCACTGA</b>	<b>GAGGGAGAGA</b>	<b>TGTTTCATGCT</b>	1566
SIMLO11_LEAF						1428
SIMLO11_ROOT						1502
SIMLO11_FLOWER						1428
SIMLO11_FRUIT						1428
		3,420		3,440		
gDNA_Solyc01g102520	<b>GCCTAATCAA</b>	<b>ATGTTGT CAT</b>	<b>CATTTTCCAA</b>	<b>TATCAATTAG</b>	<b>CCCAGGCATC</b>	3450
cDNA_Solyc01g102520	<b>GCCTAATCAA</b>	<b>ATGTTGT CAT</b>	<b>CATTTTCCAA</b>	<b>TATCAATTAG</b>	<b>CCCAGGCATC</b>	1616
SIMLO11_LEAF						1428
SIMLO11_ROOT						1502
SIMLO11_FLOWER						1428
SIMLO11_FRUIT						1428
	3,460		3,480		3,500	
gDNA_Solyc01g102520	<b>ATCTCTAGTT</b>	<b>ACACAACACC</b>	<b>TATTTTTTTT</b>	<b>TCTTCTGCGA</b>	<b>AAAGCATCTC</b>	3500
cDNA_Solyc01g102520	<b>ATCTCTAGTT</b>	<b>ACACAACACC</b>	<b>TATTTTTTTT</b>	<b>TCTTCTGCGA</b>	<b>AAAGCATCTC</b>	1666
SIMLO11_LEAF						1428
SIMLO11_ROOT						1502
SIMLO11_FLOWER						1428
SIMLO11_FRUIT						1428
		3,520		3,540		
gDNA_Solyc01g102520	<b>CCAA TTT CCT</b>	<b>AGTTACAAA T</b>	<b>ATGGAGGGAC</b>	<b>GCATAAAAACA</b>	<b>TTTCCC TCTT</b>	3550
cDNA_Solyc01g102520	<b>CCAA TTT CCT</b>	<b>AGTTACAAA T</b>	<b>ATGGAGGGAC</b>	<b>GCATAAAAACA</b>	<b>TTTCCC TCTT</b>	1716
SIMLO11_LEAF						1428
SIMLO11_ROOT						1502
SIMLO11_FLOWER						1428
SIMLO11_FRUIT						1428
	3,560		3,580			
gDNA_Solyc01g102520	<b>TAGCTCAAAT</b>	<b>TATTTACACA</b>	<b>CTAGTTATCT</b>			3580
cDNA_Solyc01g102520	<b>TAGCTCAAAT</b>	<b>TATTTACACA</b>	<b>CTAGTTATCT</b>			1746
SIMLO11_LEAF						1428
SIMLO11_ROOT						1502
SIMLO11_FLOWER						1428
SIMLO11_FRUIT						1428



		620		640	
gDNA_Solyc10g044510	<b>AATTTGAAAT</b>	<b>TATAGTAAAT</b>	<b>CATGTTTTCT</b>	<b>ACTAATTAAC</b>	<b>CACAAATCTT</b>
cDNASolyc10g044510	.....	.....	.....	.....	.....
SIMLO13_LEAF	.....	.....	.....	.....	.....
SIMLO13_ROOT	.....	.....	.....	.....	.....
SIMLO13_FLOWER	.....	.....	.....	.....	.....
SIMLO13_FRUIT	.....	.....	.....	.....	.....
	660		680		700
gDNA_Solyc10g044510	<b>TAA CAGG GAC</b>	<b>GTGAACCTTT</b>	<b>TGTTTCCTAT</b>	<b>GAAGGTCTTG</b>	<b>AACAGCTTCA</b>
cDNASolyc10g044510	-----GAC	GTGAACCTTT	TGTTTCCTAT	GAAGGTCTTG	AACAGCTTCA
SIMLO13_LEAF	-----AGG GAC	GTGAACCTTT	TGTTTCCTAT	GAAGGTCTTG	AACAGCTTCA
SIMLO13_ROOT	-----GAC	GTGAACCTTT	TGTTTCCTAT	GAAGGTCTTG	AACAGCTTCA
SIMLO13_FLOWER	-----GAC	GTGAACCTTT	TGTTTCCTAT	GAAGGTCTTG	AACAGCTTCA
SIMLO13_FRUIT	-----GAC	GTGAACCTTT	TGTTTCCTAT	GAAGGTCTTG	AACAGCTTCA
	720		740		
gDNA_Solyc10g044510	<b>CCGCTTCC TT</b>	<b>TTTGTTCCTG</b>	<b>GTATCACTCA</b>	<b>TGTTCTCTAC</b>	<b>AGTTGTATTG</b>
cDNASolyc10g044510	CCGCTTCC TT	TTTGTTCCTG	GTATCACTCA	TGTTCTCTAC	AGTTGTATTG
SIMLO13_LEAF	CCGCTTCC TT	TTTGTTCCTG	GTATCACTCA	TGTTCTCTAC	AGTTGTATTG
SIMLO13_ROOT	CCGCTTCC TT	TTTGTTCCTG	GTATCACTCA	TGTTCTCTAC	AGTTGTATTG
SIMLO13_FLOWER	CCGCTTCC TT	TTTGTTCCTG	GTATCACTCA	TGTTCTCTAC	AGTTGTATTG
SIMLO13_FRUIT	CCGCTTCC TT	TTTGTTCCTG	GTATCGCCCA	TGTTCTCTAC	AGTTGTATTG
	760		780		800
gDNA_Solyc10g044510	<b>TCGTTGGCTT</b>	<b>GGCCATGACC</b>	<b>AAGGTACACT</b>	<b>TTCCATATCA</b>	<b>AAAATATTTA</b>
cDNASolyc10g044510	TCGTTGGCTT	GGCCATGACC	AAG	TTCCATATCA	AAAATATTTA
SIMLO13_LEAF	TCGTTGGCTT	GGCCATGACC	AAG	TTCCATATCA	AAAATATTTA
SIMLO13_ROOT	TCGTTGGCTT	GGCCATGACC	AAG	TTCCATATCA	AAAATATTTA
SIMLO13_FLOWER	TCGTTGGCTT	GGCCATGACC	AAG	TTCCATATCA	AAAATATTTA
SIMLO13_FRUIT	TCGTTGGCTT	GGCCATGACC	AAG	TTCCATATCA	AAAATATTTA
	820		840		
gDNA_Solyc10g044510	<b>AATCATGTGC</b>	<b>CCTAGTCTAT</b>	<b>TTTATGCTAG</b>	<b>TGCTTGATG</b>	<b>TGAGTTTAAT</b>
cDNASolyc10g044510	.....	.....	.....	.....	.....
SIMLO13_LEAF	.....	.....	.....	.....	.....
SIMLO13_ROOT	.....	.....	.....	.....	.....
SIMLO13_FLOWER	.....	.....	.....	.....	.....
SIMLO13_FRUIT	.....	.....	.....	.....	.....
	860		880		900
gDNA_Solyc10g044510	<b>TTTACGGAGG</b>	<b>TTGACTAGAC</b>	<b>ACTAGCTACA</b>	<b>CTCATGTCAA</b>	<b>GATGTTCAAT</b>
cDNASolyc10g044510	.....	.....	.....	.....	.....
SIMLO13_LEAF	.....	.....	.....	.....	.....
SIMLO13_ROOT	.....	.....	.....	.....	.....
SIMLO13_FLOWER	.....	.....	.....	.....	.....
SIMLO13_FRUIT	.....	.....	.....	.....	.....
	920		940		
gDNA_Solyc10g044510	<b>TGGACACCTT</b>	<b>TTGTCAAAAA</b>	<b>ATTATATTGC</b>	<b>ATATTCAAAT</b>	<b>TTAATAATTA</b>
cDNASolyc10g044510	.....	.....	.....	.....	.....
SIMLO13_LEAF	.....	.....	.....	.....	.....
SIMLO13_ROOT	.....	.....	.....	.....	.....
SIMLO13_FLOWER	.....	.....	.....	.....	.....
SIMLO13_FRUIT	.....	.....	.....	.....	.....
	960		980		1,000
gDNA_Solyc10g044510	<b>ACAAAGTGTT</b>	<b>CGTATGTTCA</b>	<b>AATCTCACTA</b>	<b>GTAGCAACTC</b>	<b>TTTTTTATCA</b>
cDNASolyc10g044510	.....	.....	.....	.....	.....
SIMLO13_LEAF	.....	.....	.....	.....	.....
SIMLO13_ROOT	.....	.....	.....	.....	.....
SIMLO13_FLOWER	.....	.....	.....	.....	.....
SIMLO13_FRUIT	.....	.....	.....	.....	.....
	1,020		1,040		
gDNA_Solyc10g044510	<b>CTTTTTAAGA</b>	<b>AGAACAGACT</b>	<b>CACTTCAGCA</b>	<b>CAGCACCTGG</b>	<b>ACACTCTTCG</b>
cDNASolyc10g044510	.....	.....	.....	.....	.....
SIMLO13_LEAF	.....	.....	.....	.....	.....
SIMLO13_ROOT	.....	.....	.....	.....	.....
SIMLO13_FLOWER	.....	.....	.....	.....	.....
SIMLO13_FRUIT	.....	.....	.....	.....	.....
	1,060		1,080		1,100
gDNA_Solyc10g044510	<b>TGAAATTTCT</b>	<b>CGCGCCACTA</b>	<b>CATGTGCATG</b>	<b>TTCTAAGGAT</b>	<b>TTACTTACTA</b>
cDNASolyc10g044510	.....	.....	.....	.....	.....
SIMLO13_LEAF	.....	.....	.....	.....	.....
SIMLO13_ROOT	.....	.....	.....	.....	.....
SIMLO13_FLOWER	.....	.....	.....	.....	.....
SIMLO13_FRUIT	.....	.....	.....	.....	.....
	1,120		1,140		
gDNA_Solyc10g044510	<b>TATCAGATTG</b>	<b>TAGTATTCC T</b>	<b>TGTTTGTGGT</b>	<b>TTTAAATGAA</b>	<b>TTTGATTGTA</b>
cDNASolyc10g044510	.....	.....	.....	.....	.....A
SIMLO13_LEAF	.....	.....	.....	.....	.....A
SIMLO13_ROOT	.....	.....	.....	.....	.....A
SIMLO13_FLOWER	.....	.....	.....	.....	.....A
SIMLO13_FRUIT	.....	.....	.....	.....	.....A
	1,160		1,180		1,200
gDNA_Solyc10g044510	<b>GATATACAGT</b>	<b>TGGAGGAAGT</b>	<b>GGGAAAACCA</b>	<b>AGTGAGCTCT</b>	<b>GGGGAACAGA</b>
cDNASolyc10g044510	--TATACAGT	TGGAGGAAGT	GGGAAAACCA	AGTGAGCTCT	GGGGAACAGA
SIMLO13_LEAF	<b>GATATACAGT</b>	TGGAGGAAGT	GGGAAAACCA	AGTGAGCTCT	GGGGAACAGA
SIMLO13_ROOT	--TATACAGT	TGGAGGAAGT	GGGAAAACCA	AGTGAGCTCT	GGGGAACAGA
SIMLO13_FLOWER	--TATACAGT	TGGAGGAAGT	GGGAAAACCA	AGTGAGCTCT	GGGGAACAGA
SIMLO13_FRUIT	--TATACAGT	TGGAGGAAGT	GGGAAAACCA	AGTGAGCTCT	GGGGAACAGA

			1,220		1,240	
gDNA_Solyc10g044510	<b>ACAAC TTACA</b>	<b>AGGTGTG TG</b>	<b>AATTAATAAT</b>	<b>TATTAAC TAT</b>	<b>GTCCTATCAA</b>	1250
cDNASolyc10g044510	<b>ACAAC TTACA</b>	<b>AG</b>	-----	-----	-----	595
SIMLO13_LEAF	<b>ACAAC TTACA</b>	<b>AG</b>	-----	-----	-----	602
SIMLO13_ROOT	<b>ACAAC TTACA</b>	<b>AG</b>	-----	-----	-----	595
SIMLO13_FLOWER	<b>ACAAC TTACA</b>	<b>AG</b>	-----	-----	-----	595
SIMLO13_FRUIT	<b>ACAAC TTACA</b>	<b>AG</b>	-----	-----	-----	595
	1,260		1,280		1,300	
gDNA_Solyc10g044510	<b>TATAAAT TCA</b>	<b>CCTTCTTCCA</b>	<b>TATAAGTAAT</b>	<b>AGTTGCATAA</b>	<b>AATACAAAT T</b>	1300
cDNASolyc10g044510	-----	-----	-----	-----	-----	595
SIMLO13_LEAF	-----	-----	-----	-----	-----	602
SIMLO13_ROOT	-----	-----	-----	-----	-----	595
SIMLO13_FLOWER	-----	-----	-----	-----	-----	595
SIMLO13_FRUIT	-----	-----	-----	-----	-----	595
		1,320		1,340		
gDNA_Solyc10g044510	<b>TAAGGAAACG</b>	<b>TATCATAGAT</b>	<b>TATTCAACAA</b>	<b>GTATGTAATA</b>	<b>TTTTCTTAAA</b>	1350
cDNASolyc10g044510	-----	-----	-----	-----	-----	595
SIMLO13_LEAF	-----	-----	-----	-----	-----	602
SIMLO13_ROOT	-----	-----	-----	-----	-----	595
SIMLO13_FLOWER	-----	-----	-----	-----	-----	595
SIMLO13_FRUIT	-----	-----	-----	-----	-----	595
	1,360		1,380		1,400	
gDNA_Solyc10g044510	<b>GATTA AAAAA</b>	<b>TGTGTTCTCA</b>	<b>TCTTTTATCA</b>	<b>TAGAGCTGAG</b>	<b>CTTCTAATA</b>	1400
cDNASolyc10g044510	-----	-----	-----	-----	-----	595
SIMLO13_LEAF	-----	-----	-----	-----	-----	602
SIMLO13_ROOT	-----	-----	-----	-----	-----	595
SIMLO13_FLOWER	-----	-----	-----	-----	-----	595
SIMLO13_FRUIT	-----	-----	-----	-----	-----	595
		1,420		1,440		
gDNA_Solyc10g044510	<b>TCCCTTTCTA</b>	<b>TTGTTTTATT</b>	<b>TAGTGCCAAA</b>	<b>GAATAAGGAG</b>	<b>ATGAGACGAC</b>	1450
cDNASolyc10g044510	-----	-----	---TGCCAAA	<b>GAATAAGGAG</b>	<b>ATGAGACGAC</b>	622
SIMLO13_LEAF	-----	-----	---AGC---	-----	-----	605
SIMLO13_ROOT	-----	-----	---TGCCAAA	<b>GAATAAGGAG</b>	<b>ATGAGACGAC</b>	622
SIMLO13_FLOWER	-----	-----	---TGCCAAA	<b>GAATAAGGAG</b>	<b>ATGAGACGAC</b>	622
SIMLO13_FRUIT	-----	-----	---TGCCAAA	<b>GAATAAGGAG</b>	<b>ATGAGACGAC</b>	622
	1,460		1,480		1,500	
gDNA_Solyc10g044510	<b>AGTCCACC TT</b>	<b>TGCCCTG CAT</b>	<b>CATGCTTCCC</b>	<b>ATCCATGGAG</b>	<b>TAGGAGTCGG</b>	1500
cDNASolyc10g044510	<b>AGTCCACC TT</b>	<b>TGCCCTG CAT</b>	<b>CATGCTTCCC</b>	<b>ATCCATGGAG</b>	<b>TAGGAGTCGG</b>	672
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	<b>AGTCCACC TT</b>	<b>TGCCCTG CAT</b>	<b>CATGCTTCCC</b>	<b>ATCCATGGAG</b>	<b>TAGGAGTCGG</b>	672
SIMLO13_FLOWER	<b>AGTCCACC TT</b>	<b>TGCCCTG CAT</b>	<b>CATGCTTCCC</b>	<b>ATCCATGGAG</b>	<b>TAGGAGTCGG</b>	672
SIMLO13_FRUIT	<b>AGTCCACC TT</b>	<b>TGCCCTG CAT</b>	<b>CATGCTTCCC</b>	<b>ATCCATGGAG</b>	<b>TAGGAGTCGG</b>	672
		1,520		1,540		
gDNA_Solyc10g044510	<b>ATTCTTATAT</b>	<b>GGATGGTAAT</b>	<b>AGTTATTGCC</b>	<b>TTAATCTAAC</b>	<b>AACATCATAC</b>	1550
cDNASolyc10g044510	<b>ATTCTTATAT</b>	<b>GGATG</b>	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	<b>ATTCTTATAT</b>	<b>GGATG</b>	-----	-----	-----	687
SIMLO13_FLOWER	<b>ATTCTTATAT</b>	<b>GGATG</b>	-----	-----	-----	687
SIMLO13_FRUIT	<b>ATTCTTATAT</b>	<b>GGATG</b>	-----	-----	-----	687
	1,560		1,580		1,600	
gDNA_Solyc10g044510	<b>ACTTCTCTAT</b>	<b>AAATTAGGAT</b>	<b>GCATTCAAGT</b>	<b>AATTTTTATG</b>	<b>TATCATGGAT</b>	1600
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
		1,620		1,640		
gDNA_Solyc10g044510	<b>ATTTATTCCA</b>	<b>TAGTCGTCTC</b>	<b>CTGAGATTAT</b>	<b>GTAATAGGAA</b>	<b>AATTTTTCCA</b>	1650
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
	1,660		1,680		1,700	
gDNA_Solyc10g044510	<b>TCTAACTTGG</b>	<b>TGTTAAAAAC</b>	<b>CAAACACTTC</b>	<b>TTTAAAAATT</b>	<b>TGGACTTTAG</b>	1700
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
		1,720		1,740		
gDNA_Solyc10g044510	<b>ACCTTTGTGG</b>	<b>AAGAACTAGT</b>	<b>ACCGATTACT</b>	<b>CCTACAAGGA</b>	<b>ACCAACTTCC</b>	1750
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
	1,760		1,780		1,800	
gDNA_Solyc10g044510	<b>TTAGACGGGA</b>	<b>ACAAGAAAGT</b>	<b>AGTATAGGAA</b>	<b>CACAAGTTTT</b>	<b>ACCATGGAAA</b>	1800
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687

		1,820		1,840		
gDNA_Solyc10g044510	<b>ACCTCCTTGC</b>	<b>TCAAGGAGTA</b>	<b>AAAAGCTACA</b>	<b>GTGAGTAGGA</b>	<b>TTTTAAGAAC</b>	1850
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
	1,860		1,880		1,900	
gDNA_Solyc10g044510	<b>CAATCTTCAC</b>	<b>TAACCTCAAA</b>	<b>GAATAGTGTC</b>	<b>AGATTACATC</b>	<b>TCTATAATCT</b>	1900
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
		1,920		1,940		
gDNA_Solyc10g044510	<b>AAGGTACTAA</b>	<b>ATCTAGTATC</b>	<b>TGTACTCAAC</b>	<b>AGTTAACTCT</b>	<b>AACTGCTCTA</b>	1950
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
	1,960		1,980		2,000	
gDNA_Solyc10g044510	<b>GTCTCTTCTT</b>	<b>GTTACAAACC</b>	<b>TCACAACAT</b>	<b>CACAGATAAA</b>	<b>CCAAACAAGA</b>	2000
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
		2,020		2,040		
gDNA_Solyc10g044510	<b>AATTATTACA</b>	<b>ACTCAATAAT</b>	<b>ATTCATGAAA</b>	<b>CAACTTCAAC</b>	<b>TAAGAAAGCA</b>	2050
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
	2,060		2,080		2,100	
gDNA_Solyc10g044510	<b>TGAACACACC</b>	<b>CTAAACACTA</b>	<b>TTCTTCTTTC</b>	<b>TTCCTTGTTT</b>	<b>CTCTGCTTGG</b>	2100
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
		2,120		2,140		
gDNA_Solyc10g044510	<b>ATGCAATGTA</b>	<b>ATAGACTTTG</b>	<b>TTGGAATACA</b>	<b>TTTTCTGCTT</b>	<b>GTGCAATAGC</b>	2150
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
	2,160		2,180		2,200	
gDNA_Solyc10g044510	<b>TGTCTTCGAT</b>	<b>GAGCCTAAAA</b>	<b>TTTTGCCTTA</b>	<b>TATAGTTAGG</b>	<b>ACACCTTGTG</b>	2200
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
		2,220		2,240		
gDNA_Solyc10g044510	<b>CTGTGCAACA</b>	<b>ACCCTGATTG</b>	<b>ACTCAGTGCA</b>	<b>AAACTATGGT</b>	<b>TACACAATTC</b>	2250
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
	2,260		2,280		2,300	
gDNA_Solyc10g044510	<b>AATAATATTT</b>	<b>TTCTCCTTTA</b>	<b>TTTTCTCACAG</b>	<b>TTCTTAACTA</b>	<b>GAGGCAAAAT</b>	2300
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
		2,320		2,340		
gDNA_Solyc10g044510	<b>GTATGATTAT</b>	<b>GTATAGGTTA</b>	<b>TCTATGTGTC</b>	<b>TTTTACTGAA</b>	<b>CGGACTGAAA</b>	2350
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687
	2,360		2,380		2,400	
gDNA_Solyc10g044510	<b>TGTTCTATAT</b>	<b>CTTCTGTCTT</b>	<b>TTTTAAATTG</b>	<b>ATAAATTCAA</b>	<b>ACTATTAGGG</b>	2400
cDNASolyc10g044510	-----	-----	-----	-----	-----	687
SIMLO13_LEAF	-----	-----	-----	-----	-----	605
SIMLO13_ROOT	-----	-----	-----	-----	-----	687
SIMLO13_FLOWER	-----	-----	-----	-----	-----	687
SIMLO13_FRUIT	-----	-----	-----	-----	-----	687

		2,420		2,440	
gDNA_Solyc10g044510	<b>GTGTGTGGT</b>	<b>AGAGTAATGT</b>	<b>AAATACTCTA</b>	<b>GAATTAATAA</b>	<b>TCTAAATAGA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	2,460		2,480		2,500
gDNA_Solyc10g044510	<b>AATTAACAT</b>	<b>TTGTGTAGAA</b>	<b>ATTAGTTGTT</b>	<b>CCATTTATTT</b>	<b>AATCTGAGTT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		2,520		2,540	
gDNA_Solyc10g044510	<b>GCCAAGTTCT</b>	<b>AAGTGAATGT</b>	<b>ATCTTTTGT</b>	<b>GTAACATAAT</b>	<b>CAATAACATG</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	2,560		2,580		2,600
gDNA_Solyc10g044510	<b>CATAGCAAAT</b>	<b>CGTAGCACCT</b>	<b>TTGACCACAC</b>	<b>TTTTCAGCTT</b>	<b>TCCTTGCAAA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		2,620		2,640	
gDNA_Solyc10g044510	<b>TATGACGAAA</b>	<b>TTCTATACA</b>	<b>TTATTGTCTT</b>	<b>GAATTTTATC</b>	<b>TCAGCAATCA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	2,660		2,680		2,700
gDNA_Solyc10g044510	<b>TGTGTTTCTG</b>	<b>CATTATCCAT</b>	<b>GCATGGATAA</b>	<b>AATCCGTGAC</b>	<b>ATAGATTTGT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		2,720		2,740	
gDNA_Solyc10g044510	<b>TTTGTAACTCT</b>	<b>TGCAGCTTTG</b>	<b>CTTCTTAGG</b>	<b>CAGTTCAGGA</b>	<b>CTTCAATTCA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	2,760		2,780		2,800
gDNA_Solyc10g044510	<b>CAAGTCAGAT</b>	<b>TACTTGGCAC</b>	<b>TGAGATTGGG</b>	<b>GTTTATCACT</b>	<b>GTAGGTATTC</b>
cDNASolyc10g044510	CAAG T CAGA TT AC TT GGCAC T	GAGA TT GGG GTTT AT CAC T	-----	-----	-----
SIMLO13_LEAF	CAAG T CAGA TT AC TT GGCAC T	GAGA TT GGG GTTT AT CAC T	-----	-----	-----
SIMLO13_ROOT	CAAG T CAGA TT AC TT GGCAC T	GAGA TT GGG GTTT AT CAC T	-----	-----	-----
SIMLO13_FLOWER	CAAG T CAGA TT AC TT GGCAC T	GAGA TT GGG GTTT AT CAC T	-----	-----	-----
SIMLO13_FRUIT	CAAG T CAGA TT AC TT GGCAC T	GAGA TT GGG GTTT AT CAC T	-----	-----	-----
		2,820		2,840	
gDNA_Solyc10g044510	<b>AGTTTCTTTT</b>	<b>GGAAC TTCAT</b>	<b>TTATATTGTT</b>	<b>CCACTTAGAA</b>	<b>ATGATGTCTC</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	2,860		2,880		2,900
gDNA_Solyc10g044510	<b>AACTCCTCTG</b>	<b>TTAGTGTGGG</b>	<b>AAAGTAAGGG</b>	<b>AAGCGGTGGA</b>	<b>AATGCTCAGT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		2,920		2,940	
gDNA_Solyc10g044510	<b>ATTCTTTTCC</b>	<b>ACGGTTAAAA</b>	<b>TTCGTATGCA</b>	<b>TCATTCTCGA</b>	<b>CATGCTTAAG</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	2,960		2,980		3,000
gDNA_Solyc10g044510	<b>CAGTTGCATA</b>	<b>TTTAATTGAA</b>	<b>AGGTGTCCTA</b>	<b>TGAGGAATAC</b>	<b>ATTATACAAG</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----

		3,020		3,040	
gDNA_Solyc10g044510	<b>AGGGAAGGAT</b>	<b>ATTTTAAAGA</b>	<b>TGTTGCTGTT</b>	<b>AAGTTATAAT</b>	<b>ATATATCTGA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	3,060		3,080		3,100
gDNA_Solyc10g044510	<b>ATGTAATTGC</b>	<b>TGAAGCACTT</b>	<b>AAGTTGAATG</b>	<b>TTTTAATTCT</b>	<b>GTTTAATTTG</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		3,120		3,140	
gDNA_Solyc10g044510	<b>TTCCCGAAAT</b>	<b>TCAGTATCCT</b>	<b>TGTAATAATT</b>	<b>TTGTTGCTCG</b>	<b>GAGGTATTTA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	3,160		3,180		3,200
gDNA_Solyc10g044510	<b>TAGAGTAGGG</b>	<b>TGTTTTATT</b>	<b>TGTTGTCAT</b>	<b>ACTAAGTACT</b>	<b>CCATTGCAAG</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		3,220		3,240	
gDNA_Solyc10g044510	<b>TAATGCCAGG</b>	<b>GATAAGACTT</b>	<b>AAGAGGACAT</b>	<b>ATTTGTAGCT</b>	<b>AATTTATTAC</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	3,260		3,280		3,300
gDNA_Solyc10g044510	<b>TTGAACCAAA</b>	<b>TCCAGAAGCA</b>	<b>GTAAGTGTG</b>	<b>TTCCAGAAAT</b>	<b>TCACTTATTT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		3,320		3,340	
gDNA_Solyc10g044510	<b>ATTTTCATTG</b>	<b>TTTGACCGTT</b>	<b>GCTTCAATAA</b>	<b>CATGCAGAAAT</b>	<b>CACAAGCTTC</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	3,360		3,380		3,400
gDNA_Solyc10g044510	<b>CAC T T A C T T A</b>	<b>CAA T T T C C A C</b>	<b>A A G T A C A T</b>	<b>G G T T C G T A G C A T</b>	<b>G G A A G A T G A G</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		3,420		3,440	
gDNA_Solyc10g044510	<b>TTTTATGAAA</b>	<b>TTGTAGGCAT</b>	<b>CAGGTATGTT</b>	<b>GTTATTGGTT</b>	<b>TAGATCATT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	3,460		3,480		3,500
gDNA_Solyc10g044510	<b>TAATTCACAG</b>	<b>TATAGGGGTG</b>	<b>AGAATATTTT</b>	<b>TGTTCAGTAG</b>	<b>TAATTATACT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		3,520		3,540	
gDNA_Solyc10g044510	<b>TTCTGTTTGT</b>	<b>GACATACCCA</b>	<b>TCAATCAAAG</b>	<b>ACTTGAGCTC</b>	<b>CTCCTTGAGT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	3,560		3,580		3,600
gDNA_Solyc10g044510	<b>TTTTATTGGT</b>	<b>GTTTATGATG</b>	<b>AATGCTTCTT</b>	<b>CTAGGTGCTT</b>	<b>CCGCATAAAT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----



			3,620		3,640	
gDNA_Solyc10g044510	<b>TTTGGTGAAA</b>	<b>ATACGTGAAA</b>	<b>AGTTTGAAT</b>	<b>ATGTTGGGT</b>	<b>GTTTTTTTCG</b>	3650
cDNASolyc10g044510	.....	.....	.....	.....	.....	847
SIMLO13_LEAF	.....	.....	.....	.....	.....	764
SIMLO13_ROOT	.....	.....	.....	.....	.....	847
SIMLO13_FLOWER	.....	.....	.....	.....	.....	847
SIMLO13_FRUIT	.....	.....	.....	.....	.....	847
	3,660		3,680		3,700	
gDNA_Solyc10g044510	<b>GATCAAAATA</b>	<b>AAGCGTAGAG</b>	<b>GAAAAAAGCTT</b>	<b>ATTTTATAG</b>	<b>CTAATGAGCT</b>	3700
cDNASolyc10g044510	.....	.....	.....	.....	.....	847
SIMLO13_LEAF	.....	.....	.....	.....	.....	764
SIMLO13_ROOT	.....	.....	.....	.....	.....	847
SIMLO13_FLOWER	.....	.....	.....	.....	.....	847
SIMLO13_FRUIT	.....	.....	.....	.....	.....	847
		3,720		3,740		
gDNA_Solyc10g044510	<b>GTAGTTCTAT</b>	<b>TACAAATTTGG</b>	<b>AAATTTGTCC</b>	<b>AATTCITTTTC</b>	<b>TTAGTTTCTT</b>	3750
cDNASolyc10g044510	.....	.....	.....	.....	.....	847
SIMLO13_LEAF	.....	.....	.....	.....	.....	764
SIMLO13_ROOT	.....	.....	.....	.....	.....	847
SIMLO13_FLOWER	.....	.....	.....	.....	.....	847
SIMLO13_FRUIT	.....	.....	.....	.....	.....	847
	3,760		3,780		3,800	
gDNA_Solyc10g044510	<b>GTAGAAATAA</b>	<b>ATGTCTTGAT</b>	<b>AGTTGTTTAT</b>	<b>TTGTGCTGAC</b>	<b>TTATGCTGGG</b>	3800
cDNASolyc10g044510	.....	.....	.....	.....	.....	847
SIMLO13_LEAF	.....	.....	.....	.....	.....	764
SIMLO13_ROOT	.....	.....	.....	.....	.....	847
SIMLO13_FLOWER	.....	.....	.....	.....	.....	847
SIMLO13_FRUIT	.....	.....	.....	.....	.....	847
		3,820		3,840		
gDNA_Solyc10g044510	<b>ACTTTGCAGC</b>	<b>TGGCTACTTT</b>	<b>GGGGTTATGC</b>	<b>CATCATATGC</b>	<b>ATCTTCATCA</b>	3850
cDNASolyc10g044510	----GC---	<b>TGGCTACTTT</b>	<b>GGGGTTATGC</b>	<b>CATCATATGC</b>	<b>ATCTTCATCA</b>	889
SIMLO13_LEAF	----GCAGC	<b>TGGCTACTTT</b>	<b>GGGGTTATGC</b>	<b>CATCATATGC</b>	<b>ATCTTCATCA</b>	809
SIMLO13_ROOT	----GC---	<b>TGGCTACTTT</b>	<b>GGGGTTATGC</b>	<b>CATCATATGC</b>	<b>ATCTTCATCA</b>	889
SIMLO13_FLOWER	----GC---	<b>TGGCTACTTT</b>	<b>GGGGTTATGC</b>	<b>CATCATATGC</b>	<b>ATCTTCATCA</b>	889
SIMLO13_FRUIT	----GC---	<b>TGGCTACTTT</b>	<b>GGGGTTATGC</b>	<b>CATCATATGC</b>	<b>ATCTTCATCA</b>	889
	3,860		3,880		3,900	
gDNA_Solyc10g044510	<b>ACATACATGG</b>	<b>TAAATGAAATT</b>	<b>TTTGTAAACAT</b>	<b>GAAACATCAT</b>	<b>TTTTTTTGGT</b>	3900
cDNASolyc10g044510	<b>ACATACATGG</b>	T	.....	.....	.....	900
SIMLO13_LEAF	<b>ACATACATGG</b>	T	.....	.....	.....	820
SIMLO13_ROOT	<b>ACATACATGG</b>	T	.....	.....	.....	900
SIMLO13_FLOWER	<b>ACATACATGG</b>	T	.....	.....	.....	900
SIMLO13_FRUIT	<b>ACATACATGG</b>	T	.....	.....	.....	900
		3,920		3,940		
gDNA_Solyc10g044510	<b>TGTTAAAGTT</b>	<b>TTGAAATGAT</b>	<b>GTTTCTTATA</b>	<b>TTGCAGGTCT</b>	<b>TAATATCTAC</b>	3950
cDNASolyc10g044510	.....	.....	.....	-----CT	<b>TAATATCTAC</b>	912
SIMLO13_LEAF	.....	.....	.....	-----GGTCT	<b>TAATATCTAC</b>	835
SIMLO13_ROOT	.....	.....	.....	-----CT	<b>TAATATCTAC</b>	912
SIMLO13_FLOWER	.....	.....	.....	-----CT	<b>TAATATCTAC</b>	912
SIMLO13_FRUIT	.....	.....	.....	-----CT	<b>TAATATCTAC</b>	912
	3,960		3,980		4,000	
gDNA_Solyc10g044510	<b>TTCTGGCTCT</b>	<b>CTTTTATTCC</b>	<b>TGCCATCGTA</b>	<b>AGTCCGTTA</b>	<b>CTTTCTTTTG</b>	4000
cDNASolyc10g044510	<b>TTCTGGCTCT</b>	<b>CTTTTATTCC</b>	<b>TGCCA TC</b>	.....	.....	939
SIMLO13_LEAF	<b>TTCTGGCTCT</b>	<b>CTTTTATTCC</b>	<b>TGCCA TC</b>	.....	.....	862
SIMLO13_ROOT	<b>TTCTGGCTCT</b>	<b>CTTTTATTCC</b>	<b>TGCCA TC</b>	.....	.....	939
SIMLO13_FLOWER	<b>TTCTGGCTCT</b>	<b>CTTTTATTCC</b>	<b>TGCCA TC</b>	.....	.....	939
SIMLO13_FRUIT	<b>TTCTGGCTCT</b>	<b>CTTTTATTCC</b>	<b>TGCCA TC</b>	.....	.....	939
		4,020		4,040		
gDNA_Solyc10g044510	<b>TCCATTACCT</b>	<b>GAGTGAAATG</b>	<b>ATCTATGTAT</b>	<b>CTGATGCTCA</b>	<b>ACAATAACTT</b>	4050
cDNASolyc10g044510	.....	.....	.....	.....	.....	939
SIMLO13_LEAF	.....	.....	.....	.....	.....	862
SIMLO13_ROOT	.....	.....	.....	.....	.....	939
SIMLO13_FLOWER	.....	.....	.....	.....	.....	939
SIMLO13_FRUIT	.....	.....	.....	.....	.....	939
	4,060		4,080		4,100	
gDNA_Solyc10g044510	<b>GTGCCAAAGC</b>	<b>TTGTCGTGGT</b>	<b>GGTTGGAACA</b>	<b>AAACTACAGC</b>	<b>ATGTAGTCTC</b>	4100
cDNASolyc10g044510	-----C	<b>TTGTCGTGGT</b>	<b>GGTTGGAACA</b>	<b>AAACTACAGC</b>	<b>ATGTAGTCTC</b>	980
SIMLO13_LEAF	-----C	<b>TTGTCGTGGT</b>	<b>GGTTGGAACA</b>	<b>AAACTACAGC</b>	<b>ATGTAGTCTC</b>	903
SIMLO13_ROOT	-----C	<b>TTGTCGTGGT</b>	<b>GGTTGGAACA</b>	<b>AAACTACAGC</b>	<b>ATGTAGTCTC</b>	980
SIMLO13_FLOWER	-----C	<b>TTGTCGTGGT</b>	<b>GGTTGGAACA</b>	<b>AAACTACAGC</b>	<b>ATGTAGTCTC</b>	980
SIMLO13_FRUIT	-----C	<b>TTGTCGTGGT</b>	<b>GGTTGGAACA</b>	<b>AAACTACAGC</b>	<b>ATGTAGTCTC</b>	980
		4,120		4,140		
gDNA_Solyc10g044510	<b>CTCGTTGGCA</b>	<b>CTTGAAATTG</b>	<b>CAGAGCCGAA</b>	<b>GGGTCCACTT</b>	<b>ATTGGATTAC</b>	4150
cDNASolyc10g044510	<b>CTCGTTGGCA</b>	<b>CTTGAAATTG</b>	<b>CAGAGCCGAA</b>	<b>GGGTCCACTT</b>	<b>ATTGGATTAC</b>	1030
SIMLO13_LEAF	<b>CTCGTTGGCA</b>	<b>CTTGAAATTG</b>	<b>CAGAGCCGAA</b>	<b>GGGTCCACTT</b>	<b>ATTGGATTAC</b>	953
SIMLO13_ROOT	<b>CTCGTTGGCA</b>	<b>CTTGAAATTG</b>	<b>CAGAGCCGAA</b>	<b>GGGTCCACTT</b>	<b>ATTGGATTAC</b>	1030
SIMLO13_FLOWER	<b>CTCGTTGGCA</b>	<b>CTTGAAATTG</b>	<b>CAGAGCCGAA</b>	<b>GGGTCCACTT</b>	<b>ATTGGATTAC</b>	1030
SIMLO13_FRUIT	<b>CTCGTTGGCA</b>	<b>CTTGAAATTG</b>	<b>CAGAGCCGAA</b>	<b>GGGTCCACTT</b>	<b>ATTGGATTAC</b>	1030
	4,160		4,180		4,200	
gDNA_Solyc10g044510	<b>AAGTAAAGCC</b>	<b>ACGCGATGAA</b>	<b>TTGTTTTGGT</b>	<b>TTGGAAAACC</b>	<b>GAAGTACTA</b>	4200
cDNASolyc10g044510	<b>AAGTAAAGCC</b>	<b>ACGCGATGAA</b>	<b>TTGTTTTGGT</b>	<b>TTGGAAAACC</b>	<b>GAAGTACTA</b>	1080
SIMLO13_LEAF	<b>AAGTAAAGCC</b>	<b>ACGCGATGAA</b>	<b>TTGTTTTGGT</b>	<b>TTGGAAAACC</b>	<b>GAAGTACTA</b>	1003
SIMLO13_ROOT	<b>AAGTAAAGCC</b>	<b>ACGCGATGAA</b>	<b>TTGTTTTGGT</b>	<b>TTGGAAAACC</b>	<b>GAAGTACTA</b>	1080
SIMLO13_FLOWER	<b>AAGTAAAGCC</b>	<b>ACGCGATGAA</b>	<b>TTGTTTTGGT</b>	<b>TTGGAAAACC</b>	<b>GAAGTACTA</b>	1080
SIMLO13_FRUIT	<b>AAGTAAAGCC</b>	<b>ACGCGATGAA</b>	<b>TTGTTTTGGT</b>	<b>TTGGAAAACC</b>	<b>GAAGTACTA</b>	1080

		4,220		4,240	
gDNA_Solyc10g044510	<b>TTACGACTGA</b>	<b>TACAGTTTAT</b>	<b>ATCATTTCAG</b>	<b>GTCAAATTC</b>	<b>AAAAGCTCTG</b>
cDNASolyc10g044510	<b>TTACGACTGA</b>	<b>TACAGTTTAT</b>	<b>ATCA TTT CAG</b>	-----	-----
SIMLO13_LEAF	<b>TTACGACTGA</b>	<b>TACAGTTTAT</b>	<b>ATCA TTT CAG</b>	-----	-----
SIMLO13_ROOT	<b>TTACGACTGA</b>	<b>TACAGTTTAT</b>	<b>ATCA TTT CAG</b>	-----	-----
SIMLO13_FLOWER	<b>TTACGACTGA</b>	<b>TACAGTTTAT</b>	<b>ATCA TTT CAG</b>	-----	-----
SIMLO13_FRUIT	<b>TTACGACTGA</b>	<b>TACAGTTTAT</b>	<b>ATCA TTT CAG</b>	-----	-----
	4,260		4,280		4,300
gDNA_Solyc10g044510	<b>ATGCTCAATT</b>	<b>CATTGTTCAA</b>	<b>TGTTCAATTC</b>	<b>AAGCAAACA</b>	<b>AGTGAAAAGA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		4,320		4,340	
gDNA_Solyc10g044510	<b>TAAAAGATA</b>	<b>TGCATGGTTA</b>	<b>AATGTCCTAA</b>	<b>CATCGATATT</b>	<b>TTTGTGTGCA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	4,360		4,380		4,400
gDNA_Solyc10g044510	<b>CAGAAATGCTT</b>	<b>TTGAAATGGC</b>	<b>AACCTTTATC</b>	<b>TGGTCCTTGG</b>	<b>TGAGATTTCGT</b>
cDNASolyc10g044510	<b>AA TGC TT</b>	<b>TTGAAA TGGC</b>	<b>AACC TTTATC</b>	<b>TGGTCC TTG-</b>	-----
SIMLO13_LEAF	<b>AA TGC TT</b>	<b>TTGAAA TGGC</b>	<b>AACC TTTATC</b>	<b>TGGTCC TTG-</b>	-----
SIMLO13_ROOT	<b>AA TGC TT</b>	<b>TTGAAA TGGC</b>	<b>AACC TTTATC</b>	<b>TGGTCC TTG-</b>	-----
SIMLO13_FLOWER	<b>AA TGC TT</b>	<b>TTGAAA TGGC</b>	<b>AACC TTTATC</b>	<b>TGGTCC TTG-</b>	-----
SIMLO13_FRUIT	<b>AA TGC TT</b>	<b>TTGAAA TGGC</b>	<b>AACC TTTATC</b>	<b>TGGTCC TTG-</b>	-----
		4,420		4,440	
gDNA_Solyc10g044510	<b>CGCCTTTCTT</b>	<b>CTTTACTATA</b>	<b>ATTCATGGAG</b>	<b>CATCTTGTTT</b>	<b>AATGATTACT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	4,460		4,480		4,500
gDNA_Solyc10g044510	<b>ACTTTTTCTC</b>	<b>AAGTCAATAT</b>	<b>GTAATAAAT</b>	<b>TTCTCTTCTG</b>	<b>GCTGAAAATG</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		4,520		4,540	
gDNA_Solyc10g044510	<b>AATGAATGTG</b>	<b>GAAGGAAATT</b>	<b>GTTCTCCAAA</b>	<b>ATGTCATTGC</b>	<b>TAGGAAATTA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	4,560		4,580		4,600
gDNA_Solyc10g044510	<b>AGAGCGAGGG</b>	<b>GGGTGAATTA</b>	<b>AAATTCCATC</b>	<b>CCTAGTCGAC</b>	<b>TTTCTGTGG</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		4,620		4,640	
gDNA_Solyc10g044510	<b>GTTAGTATAA</b>	<b>CGGATAATAG</b>	<b>ATAAATTTAA</b>	<b>AGAGACAACA</b>	<b>ACAAGAATAT</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	4,660		4,680		4,700
gDNA_Solyc10g044510	<b>GACAAACTAC</b>	<b>TCCTATGAAA</b>	<b>GAGGATCTTT</b>	<b>GGTCTAACTC</b>	<b>AATCCTGCAA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
		4,720		4,740	
gDNA_Solyc10g044510	<b>GATAATT CAT</b>	<b>GAAGTAAGGA</b>	<b>CTCCTAAGAT</b>	<b>CATATAATGA</b>	<b>GACAACAACA</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----
	4,760		4,780		4,800
gDNA_Solyc10g044510	<b>AAAGCTCAAC</b>	<b>CTATAGCGGA</b>	<b>GGGTTAGGCT</b>	<b>CCTGGAGTAT</b>	<b>GAACAATATG</b>
cDNASolyc10g044510	-----	-----	-----	-----	-----
SIMLO13_LEAF	-----	-----	-----	-----	-----
SIMLO13_ROOT	-----	-----	-----	-----	-----
SIMLO13_FLOWER	-----	-----	-----	-----	-----
SIMLO13_FRUIT	-----	-----	-----	-----	-----

			4,820		4,840	
gDNA_Solyc10g044510	<b>ACATGGGGG</b>	<b>CCAACATTGG</b>	<b>GTAATCAAG</b>	<b>AATAGGAATG</b>	<b>AGTGCCGCTC</b>	4850
cDNASolyc10g044510	-----	-----	-----	-----	-----	1146
SIMLO13_LEAF	-----	-----	-----	-----	-----	1069
SIMLO13_ROOT	-----	-----	-----	-----	-----	1146
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1146
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1146
	4,860		4,880		4,900	
gDNA_Solyc10g044510	<b>TGAGTTCGAT</b>	<b>ACCATATTTAA</b>	<b>GATAGACGTT</b>	<b>GAGCCTAATT</b>	<b>TAATCCCAAA</b>	4900
cDNASolyc10g044510	-----	-----	-----	-----	-----	1146
SIMLO13_LEAF	-----	-----	-----	-----	-----	1069
SIMLO13_ROOT	-----	-----	-----	-----	-----	1146
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1146
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1146
		4,920		4,940		
gDNA_Solyc10g044510	<b>AGCTAACAGA</b>	<b>TGAGGTGAGG</b>	<b>ATCACGAAGA</b>	<b>TCATATGAGG</b>	<b>AACAACAATA</b>	4950
cDNASolyc10g044510	-----	-----	-----	-----	-----	1146
SIMLO13_LEAF	-----	-----	-----	-----	-----	1069
SIMLO13_ROOT	-----	-----	-----	-----	-----	1146
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1146
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1146
	4,960		4,980		5,000	
gDNA_Solyc10g044510	<b>CATCACTTCA</b>	<b>ACCAACAGCA</b>	<b>GACACTTAAC</b>	<b>AAGTGCAATA</b>	<b>CAAGTGACCT</b>	5000
cDNASolyc10g044510	-----	-----	-----	-----	-----	1146
SIMLO13_LEAF	-----	-----	-----	-----	-----	1069
SIMLO13_ROOT	-----	-----	-----	-----	-----	1146
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1146
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1146
		5,020		5,040		
gDNA_Solyc10g044510	<b>TTTGGAGAGC</b>	<b>TAGCTACTCG</b>	<b>TTTTGGCTGT</b>	<b>TTTCATTCTC</b>	<b>AAACCATGTT</b>	5050
cDNASolyc10g044510	-----	-----	-----	-----	-----	1146
SIMLO13_LEAF	-----	-----	-----	-----	-----	1069
SIMLO13_ROOT	-----	-----	-----	-----	-----	1146
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1146
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1146
	5,060		5,080		5,100	
gDNA_Solyc10g044510	<b>GTTGGTATTG</b>	<b>CCTTAGAATT</b>	<b>TCTTTTCTCT</b>	<b>GAAGATGCGG</b>	<b>TTTGTCTTTT</b>	5100
cDNASolyc10g044510	-----	-----	-----	-----	-----	1146
SIMLO13_LEAF	-----	-----	-----	-----	-----	1069
SIMLO13_ROOT	-----	-----	-----	-----	-----	1146
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1146
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1146
		5,120		5,140		
gDNA_Solyc10g044510	<b>TGGATCATTG</b>	<b>ATTCACCTCA</b>	<b>TATCAATATT</b>	<b>AATCCATTTG</b>	<b>TGCAGTGGGG</b>	5150
cDNASolyc10g044510	-----	-----	-----	-----	<b>TGGGG</b>	1151
SIMLO13_LEAF	-----	-----	-----	-----	-----	1069
SIMLO13_ROOT	-----	-----	-----	-----	<b>TGGGG</b>	1151
SIMLO13_FLOWER	-----	-----	-----	-----	<b>TGGGG</b>	1151
SIMLO13_FRUIT	-----	-----	-----	-----	<b>TGGGG</b>	1151
	5,160		5,180		5,200	
gDNA_Solyc10g044510	<b>ATTGAAGCAA</b>	<b>CGATCGTGCT</b>	<b>TCATGAAGAA</b>	<b>CCATGCAATG</b>	<b>GTTATGATCA</b>	5200
cDNASolyc10g044510	<b>ATTGAAGCAA</b>	<b>CGATCGTGCT</b>	<b>TCATGAAGAA</b>	<b>CCATGCAATG</b>	<b>GTTATGATCA</b>	1201
SIMLO13_LEAF	-----	-----	-----	-----	-----	1069
SIMLO13_ROOT	<b>ATTGAAGCAA</b>	<b>CGATCGTGCT</b>	<b>TCATGAAGAA</b>	<b>CCATGCAATG</b>	<b>GTTATGATCA</b>	1201
SIMLO13_FLOWER	<b>ATTGAAGCAA</b>	<b>CGATCGTGCT</b>	<b>TCATGAAGAA</b>	<b>CCATGCAATG</b>	<b>GTTATGATCA</b>	1201
SIMLO13_FRUIT	<b>ATTGAAGCAA</b>	<b>CGATCGTGCT</b>	<b>TCATGAAGAA</b>	<b>CCATGCAATG</b>	<b>GTTATGATCA</b>	1201
		5,220		5,240		
gDNA_Solyc10g044510	<b>GATTGATTTT</b>	<b>AGGGTATGTA</b>	<b>TATTACGTCT</b>	<b>TGACCACCTA</b>	<b>CTCCATCCCC</b>	5250
cDNASolyc10g044510	<b>GATTGATTTT</b>	<b>AGGG</b>	-----	-----	-----	1215
SIMLO13_LEAF	-----	<b>-GGG</b>	-----	-----	-----	1072
SIMLO13_ROOT	<b>GATTGATTTT</b>	<b>AGGG</b>	-----	-----	-----	1215
SIMLO13_FLOWER	<b>GATTGATTTT</b>	<b>AGGG</b>	-----	-----	-----	1215
SIMLO13_FRUIT	<b>GATTGATTTT</b>	<b>AGGG</b>	-----	-----	-----	1215
	5,260		5,280		5,300	
gDNA_Solyc10g044510	<b>CTTGAATTTA</b>	<b>AAGTTGGTAT</b>	<b>GCCAAAACCA</b>	<b>TGAAATCAAT</b>	<b>CCATATTAAG</b>	5300
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
		5,320		5,340		
gDNA_Solyc10g044510	<b>TTGTTCCAGG</b>	<b>GAACTTCTCT</b>	<b>TAAAAGAAAA</b>	<b>CACCCTCCTT</b>	<b>ATGCCCTTAA</b>	5350
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
	5,360		5,380		5,400	
gDNA_Solyc10g044510	<b>GTACGTCTCT</b>	<b>ATCCTTCATT</b>	<b>ATGAAAGTAC</b>	<b>CATCATGAAA</b>	<b>TCACCTCCGC</b>	5400
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215

			5,420		5,440	
gDNA_Solyc10g044510	<b>ATTTACTATA</b>	<b>GTCCAAGTTC</b>		<b>TGAAGAACTT</b>	<b>TACTTTTACG</b>	<b>TCCACTTCTT</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,460		5,480	
gDNA_Solyc10g044510	<b>GTTCAATTCTT</b>	<b>TCCTTTTTAC</b>		<b>TTTGTITAGT</b>	<b>ATATTCCTAT</b>	<b>CAGATAGTGC</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,520		5,540	
gDNA_Solyc10g044510	<b>TCCTGTAGTA</b>	<b>ACCTATTTTA</b>		<b>GGTCATCCCC</b>	<b>ATCTTAGCTC</b>	<b>CATTGTTACA</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,560		5,580	
gDNA_Solyc10g044510	<b>TCTTCATTGA</b>	<b>TCATGTAGTT</b>		<b>CTCCTATAAG</b>	<b>ACTGAGCCTA</b>	<b>GTTATATGAG</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,620		5,640	
gDNA_Solyc10g044510	<b>CTGTTTTCAC</b>	<b>ATAGAACCCT</b>		<b>CTAGTCTCAC</b>	<b>TTTTCCATCG</b>	<b>TTTCTTATGG</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,660		5,680	
gDNA_Solyc10g044510	<b>GGTTAAACAT</b>	<b>CAGTGCCTTT</b>		<b>TACTTATCTT</b>	<b>AAACAATTGC</b>	<b>GGAAGTTCCT</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,720		5,740	
gDNA_Solyc10g044510	<b>CTTAATATCA</b>	<b>CTGTGTTATA</b>		<b>GTTTAGTATA</b>	<b>AACACTGTAG</b>	<b>TGGGTCAAGT</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,760		5,780	
gDNA_Solyc10g044510	<b>GACTCCCTTT</b>	<b>GTTGCCAAGG</b>		<b>TATCTCCTTC</b>	<b>ATTGTTTATC</b>	<b>AGTCTTGCTT</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,820		5,840	
gDNA_Solyc10g044510	<b>TGAAGGTTGC</b>	<b>CTTGCATTAT</b>		<b>CTATTTGTTT</b>	<b>TCAGTCTCTT</b>	<b>TTCAACTACA</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,860		5,880	
gDNA_Solyc10g044510	<b>TACTTATACC</b>	<b>TCTAATTTTC</b>		<b>TATAACTAAA</b>	<b>GCTTATCCAT</b>	<b>TGATCTTACA</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,920		5,940	
gDNA_Solyc10g044510	<b>TTCTAGTATG</b>	<b>TAAGTTCACC</b>		<b>CCTCAATCTT</b>	<b>CTTTGATCAG</b>	<b>ATCTTATTCA</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
			5,960		5,980	
gDNA_Solyc10g044510	<b>ATGAAACTAG</b>	<b>TTACACAGATA</b>		<b>ATGCATTAAC</b>	<b>GATCAGTTGT</b>	<b>TGACATTGAG</b>
cDNASolyc10g044510	-----	-----		-----	-----	-----
SIMLO13_LEAF	-----	-----		-----	-----	-----
SIMLO13_ROOT	-----	-----		-----	-----	-----
SIMLO13_FLOWER	-----	-----		-----	-----	-----
SIMLO13_FRUIT	-----	-----		-----	-----	-----
					6,000	

			6,020		6,040	
gDNA_Solyc10g044510	<b>AAATGCTTC</b>	<b>AAGCTGTAA</b>	<b>CTCTGTTATT</b>	<b>TATACAAGTT</b>	<b>TTGTCGGATT</b>	6050
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
	6,060		6,080		6,100	
gDNA_Solyc10g044510	<b>TGTCATTTT</b>	<b>CACCTTGTAT</b>	<b>GTTAAGCTAA</b>	<b>AAACTTCAAG</b>	<b>TTTCAGTCCT</b>	6100
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
		6,120		6,140		
gDNA_Solyc10g044510	<b>GTTAGTTTCT</b>	<b>TCATTAATCC</b>	<b>ATCATTACCA</b>	<b>AGTCCAGTAC</b>	<b>TTTCAAAATA</b>	6150
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
	6,160		6,180		6,200	
gDNA_Solyc10g044510	<b>AAATGTCAAT</b>	<b>GGCCAACGAA</b>	<b>ACCAAAGAT</b>	<b>ATAATTGCTG</b>	<b>AGTGTTCAT</b>	6200
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
		6,220		6,240		
gDNA_Solyc10g044510	<b>CAGAATCTGG</b>	<b>CTCCTTAAT</b>	<b>TAATGGCTCT</b>	<b>TATGACTCTT</b>	<b>CTAAGTAGTT</b>	6250
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
	6,260		6,280		6,300	
gDNA_Solyc10g044510	<b>ATTGAAC TAA</b>	<b>AGTAGAGCTA</b>	<b>TTAAGACTGT</b>	<b>CTTTCTTGAA</b>	<b>TAAAGCATGG</b>	6300
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
		6,320		6,340		
gDNA_Solyc10g044510	<b>AACGGAAATC</b>	<b>AAGTAAAAGA</b>	<b>CTAACTACCA</b>	<b>ACACATATAT</b>	<b>CATGGTTTTC</b>	6350
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
	6,360		6,380		6,400	
gDNA_Solyc10g044510	<b>TTCTTGTTAA</b>	<b>TTAAAAATA</b>	<b>TATTCATTGA</b>	<b>GAATGATTCT</b>	<b>TGCTTTTTCA</b>	6400
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
		6,420		6,440		
gDNA_Solyc10g044510	<b>GATGCTACAT</b>	<b>TATTTTTTAG</b>	<b>ATGCATAATA</b>	<b>TTTTATATAA</b>	<b>TTAGTCTTAT</b>	6450
cDNASolyc10g044510	-----	-----	-----	-----	-----	1215
SIMLO13_LEAF	-----	-----	-----	-----	-----	1072
SIMLO13_ROOT	-----	-----	-----	-----	-----	1215
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1215
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1215
	6,460		6,480		6,500	
gDNA_Solyc10g044510	<b>ATTTATTTAT</b>	<b>AAATGGACCA</b>	<b>ATTTGGCACT</b>	<b>CACTCTATGT</b>	<b>ACAGG<b>GTTCT</b></b>	6500
cDNASolyc10g044510	-----	-----	-----	-----	----- <b>GTTCT</b>	1220
SIMLO13_LEAF	-----	-----	-----	-----	----- <b>GTTCT</b>	1077
SIMLO13_ROOT	-----	-----	-----	-----	----- <b>GTTCT</b>	1220
SIMLO13_FLOWER	-----	-----	-----	-----	----- <b>GTTCT</b>	1220
SIMLO13_FRUIT	-----	-----	-----	-----	----- <b>GTTCT</b>	1220
		6,520		6,540		
gDNA_Solyc10g044510	<b>TGTGCAGTTC</b>	<b>TGGTGTAGCC</b>	<b>ACAGTACTGT</b>	<b>TCCTTTAAAT</b>	<b>GTGATTATCT</b>	6550
cDNASolyc10g044510	<b>TGTGCAGTTC</b>	<b>TGGTGTAGCC</b>	<b>ACAGTACTGT</b>	<b>TCCTTTAAAT</b>	<b>GTGATTATCT</b>	1270
SIMLO13_LEAF	<b>TGTGCAGTTC</b>	<b>TGGTGTAGCC</b>	<b>ACAGTACTGT</b>	<b>TCCTTTAAAT</b>	<b>GTGATTATCT</b>	1127
SIMLO13_ROOT	<b>TGTGCAGTTC</b>	<b>TGGTGTAGCC</b>	<b>ACAGTACTGT</b>	<b>TCCTTTAAAT</b>	<b>GTGATTATCT</b>	1270
SIMLO13_FLOWER	<b>TGTGCAGTTC</b>	<b>TGGTGTAGCC</b>	<b>ACAGTACTGT</b>	<b>TCCTTTAAAT</b>	<b>GTGATTATCT</b>	1270
SIMLO13_FRUIT	<b>TGTGCAGTTC</b>	<b>TGGTGTAGCC</b>	<b>ACAGTACTGT</b>	<b>TCCTTTAAAT</b>	<b>GTGATTATCT</b>	1270
	6,560		6,580		6,600	
gDNA_Solyc10g044510	<b>CGCAGG TGAT</b>	<b>CCTTCTTTCT</b>	<b>TGTTTTATATC</b>	<b>TCTAGCATAA</b>	<b>TGCATAGTAA</b>	6600
cDNASolyc10g044510	<b>CGCAG</b> -----	-----	-----	-----	-----	1275
SIMLO13_LEAF	<b>CGCAG</b> -----	-----	-----	-----	-----	1132
SIMLO13_ROOT	<b>CGCAG</b> -----	-----	-----	-----	-----	1275
SIMLO13_FLOWER	<b>CGCAG</b> -----	-----	-----	-----	-----	1275
SIMLO13_FRUIT	<b>CGCAG</b> -----	-----	-----	-----	-----	1275

		6,620		6,640		
gDNA_Solyc10g044510	<b>GTATTGATAT</b>	<b>GCCAATTGAA</b>	<b>CTAGTCACAT</b>	<b>AGAGACAGAT</b>	<b>ATCAGCTTTC</b>	6650
cDNASolyc10g044510	-----	-----	-----	-----	-----	1275
SIMLO13_LEAF	-----	-----	-----	-----	-----	1132
SIMLO13_ROOT	-----	-----	-----	-----	-----	1275
SIMLO13_FLOWER	-----	-----	-----	-----	-----	1275
SIMLO13_FRUIT	-----	-----	-----	-----	-----	1275
		6,660		6,680		
gDNA_Solyc10g044510	<b>CAATAATTTT</b>	<b>TTGGTTTACA</b>	<b>GATGGGTTCA</b>	<b>CGGTGTGGAA</b>	<b>AGGCTCTCGT</b>	6700
cDNASolyc10g044510	-----	-----	-ATGGGTTCA	CGGTGTGGAA	AGGCTCTCGT	1304
SIMLO13_LEAF	-----	-----	CA	GATGGGTTCA	CGGTGTGGAA	1164
SIMLO13_ROOT	-----	-----	-ATGGGTTCA	CGGTGTGGAA	AGGCTCTCGT	1304
SIMLO13_FLOWER	-----	-----	-ATGGGTTCA	CGGTGTGGAA	AGGCTCTCGT	1304
SIMLO13_FRUIT	-----	-----	-ATGGGTTCA	CGGTGTGGAA	AGGCTCTCGT	1304
		6,720		6,740		
gDNA_Solyc10g044510	<b>AGCTGAAAGT</b>	<b>GTTGAGACT</b>	<b>CAC TCCACAG</b>	<b>TTGGTGTAAA</b>	<b>AGAGTAAAGG</b>	6750
cDNASolyc10g044510	<b>AGCTGAAAGT</b>	<b>GTTGAGACT</b>	<b>CAC TCCACAG</b>	<b>TTGGTGTAAA</b>	<b>AGAGTAAAGG</b>	1354
SIMLO13_LEAF	<b>AGCTGAAAGT</b>	<b>GTTGAGACT</b>	<b>CAC TCCACAG</b>	<b>TTGGTGTAAA</b>	<b>AGAGTAAAGG</b>	1214
SIMLO13_ROOT	<b>AGCTGAAAGT</b>	<b>GTTGAGACT</b>	<b>CAC TCCACAG</b>	<b>TTGGTGTAAA</b>	<b>AGAGTAAAGG</b>	1354
SIMLO13_FLOWER	<b>AGCTGAAAGT</b>	<b>GTTGAGACT</b>	<b>CAC TCCACAG</b>	<b>TTGGTGTAAA</b>	<b>AGAGTAAAGG</b>	1354
SIMLO13_FRUIT	<b>AGCTGAAAGT</b>	<b>GTTGAGACT</b>	<b>CAC TCCACAG</b>	<b>TTGGTGTAAA</b>	<b>AGAGTAAAGG</b>	1354
		6,760		6,780		
gDNA_Solyc10g044510	<b>ACAGATCGAA</b>	<b>ACACGATGCT</b>	<b>CTACGATCTA</b>	<b>TAACTACAAG</b>	<b>ATCAACATGT</b>	6800
cDNASolyc10g044510	<b>ACAGATCGAA</b>	<b>ACACGATGCT</b>	<b>CTACGATCTA</b>	<b>TAACTACAAG</b>	<b>ATCAACATGT</b>	1404
SIMLO13_LEAF	<b>ACAGATCGAA</b>	<b>ACACGATGCT</b>	<b>CTACGATCTA</b>	<b>TAACTACAAG</b>	<b>ATCAACATGT</b>	1264
SIMLO13_ROOT	<b>ACAGATCGAA</b>	<b>ACACGATGCT</b>	<b>CTACGATCTA</b>	<b>TAACTACAAG</b>	<b>ATCAACATGT</b>	1404
SIMLO13_FLOWER	<b>ACAGATCGAA</b>	<b>ACACGATGCT</b>	<b>CTACGATCTA</b>	<b>TAACTACAAG</b>	<b>ATCAACATGT</b>	1404
SIMLO13_FRUIT	<b>ACAGATCGAA</b>	<b>ACACGATGCT</b>	<b>CTACGATCTA</b>	<b>TAACTACAAG</b>	<b>ATCAACATGT</b>	1404
		6,820		6,840		
gDNA_Solyc10g044510	<b>TCCCTTGGAT</b>	<b>CAACAATTGA</b>	<b>TGAGGGGGAT</b>	<b>GAGATAGCAA</b>	<b>CAGTGGCATC</b>	6850
cDNASolyc10g044510	<b>TCCCTTGGAT</b>	<b>CAACAATTGA</b>	<b>TGAGGGGGAT</b>	<b>GAGATAGCAA</b>	<b>CAGTGGCATC</b>	1454
SIMLO13_LEAF	<b>TCCCTTGGAT</b>	<b>CAACAATTGA</b>	<b>TGAGGGGGAT</b>	<b>GAGATAGCAA</b>	<b>CAGTGGCATC</b>	1314
SIMLO13_ROOT	<b>TCCCTTGGAT</b>	<b>CAACAATTGA</b>	<b>TGAGGGGGAT</b>	<b>GAGATAGCAA</b>	<b>CAGTGGCATC</b>	1454
SIMLO13_FLOWER	<b>TCCCTTGGAT</b>	<b>CAACAATTGA</b>	<b>TGAGGGGGAT</b>	<b>GAGATAGCAA</b>	<b>CAGTGGCATC</b>	1454
SIMLO13_FRUIT	<b>TCCCTTGGAT</b>	<b>CAACAATTGA</b>	<b>TGAGGGGGAT</b>	<b>GAGATAGCAA</b>	<b>CAGTGGCATC</b>	1454
		6,860		6,880		
gDNA_Solyc10g044510	<b>AGTAACTTTA</b>	<b>TCTCCATGTT</b>	<b>CCTCTAGAGG</b>	<b>CTCATTTAAC</b>	<b>CACCTAGATG</b>	6900
cDNASolyc10g044510	<b>AGTAACTTTA</b>	<b>TCTCCATGTT</b>	<b>CCTCTAGAGG</b>	<b>CTCATTTAAC</b>	<b>CACCTAGATG</b>	1504
SIMLO13_LEAF	<b>AGTAACTTTA</b>	<b>TCTCCATGTT</b>	<b>CCTCTAGAGG</b>	<b>CTCATTTAAC</b>	<b>CACCTAGATG</b>	1364
SIMLO13_ROOT	<b>AGTAACTTTA</b>	<b>TCTCCATGTT</b>	<b>CCTCTAGAGG</b>	<b>CTCATTTAAC</b>	<b>CACCTAGATG</b>	1504
SIMLO13_FLOWER	<b>AGTAACTTTA</b>	<b>TCTCCATGTT</b>	<b>CCTCTAGAGG</b>	<b>CTCATTTAAC</b>	<b>CACCTAGATG</b>	1504
SIMLO13_FRUIT	<b>AGTAACTTTA</b>	<b>TCTCCATGTT</b>	<b>CCTCTAGAGG</b>	<b>CTCATTTAAC</b>	<b>CACCTAGATG</b>	1504
		6,920		6,940		
gDNA_Solyc10g044510	<b>AGAAGGTTCT</b>	<b>GTCTAATGAT</b>	<b>CACCAAGAAG</b>	<b>ATTGCA TTGT</b>	<b>TGAAAC TACA</b>	6950
cDNASolyc10g044510	<b>AGAAGGTTCT</b>	<b>GTCTAATGAT</b>	<b>CACCAAGAAG</b>	<b>ATTGCA TTGT</b>	<b>TGAAAC TACA</b>	1554
SIMLO13_LEAF	<b>AGAAGGTTCT</b>	<b>GTCTAATGAT</b>	<b>CACCAAGAAG</b>	<b>ATTGCA TTGT</b>	<b>TGAAAC TACA</b>	1414
SIMLO13_ROOT	<b>AGAAGGTTCT</b>	<b>GTCTAATGAT</b>	<b>CACCAAGAAG</b>	<b>ATTGCA TTGT</b>	<b>TGAAAC TACA</b>	1554
SIMLO13_FLOWER	<b>AGAAGGTTCT</b>	<b>GTCTAATGAT</b>	<b>CACCAAGAAG</b>	<b>ATTGCA TTGT</b>	<b>TGAAAC TACA</b>	1554
SIMLO13_FRUIT	<b>AGAAGGTTCT</b>	<b>GTCTAATGAT</b>	<b>CACCAAGAAG</b>	<b>ATTGCA TTGT</b>	<b>TGAAAC TACA</b>	1554
		6,960		6,980		
gDNA_Solyc10g044510	<b>AACCAACCAG</b>	<b>GT CATGAA TT</b>	<b>ATCCTT CAGA</b>	<b>AACAGTGAAG</b>	<b>TTCTGGT CAC</b>	7000
cDNASolyc10g044510	<b>AACCAACCAG</b>	<b>GT CATGAA TT</b>	<b>ATCCTT CAGA</b>	<b>AACAGTGAAG</b>	<b>TTCTGGT CAC</b>	1604
SIMLO13_LEAF	<b>AACCAACCAG</b>	<b>GT CATGAA TT</b>	<b>ATCCTT CAGA</b>	<b>AACAGTGAAG</b>	<b>TTCTGGT CAC</b>	1464
SIMLO13_ROOT	<b>AACCAACCAG</b>	<b>GT CATGAA TT</b>	<b>ATCCTT CAGA</b>	<b>AACAGTGAAG</b>	<b>TTCTGGT CAC</b>	1604
SIMLO13_FLOWER	<b>AACCAACCAG</b>	<b>GT CATGAA TT</b>	<b>ATCCTT CAGA</b>	<b>AACAGTGAAG</b>	<b>TTCTGGT CAC</b>	1604
SIMLO13_FRUIT	<b>AACCAACCAG</b>	<b>GT CATGAA TT</b>	<b>ATCCTT CAGA</b>	<b>AACAGTGAAG</b>	<b>TTCTGGT CAC</b>	1604
		7,020		7,040		
gDNA_Solyc10g044510	<b>TGATGCAGAG</b>	<b>GAGATTGTGG</b>	<b>ATGATGAAGC</b>	<b>AGACAAGATA</b>	<b>GAAACTCTCT</b>	7050
cDNASolyc10g044510	<b>TGATGCAGAG</b>	<b>GAGATTGTGG</b>	<b>ATGATGAAGC</b>	<b>AGACAAGATA</b>	<b>GAAACTCTCT</b>	1654
SIMLO13_LEAF	<b>TGATGCAGAG</b>	<b>GAGATTGTGG</b>	<b>ATGATGAAGC</b>	<b>AGACAAGATA</b>	<b>GAAACTCTCT</b>	1514
SIMLO13_ROOT	<b>TGATGCAGAG</b>	<b>GAGATTGTGG</b>	<b>ATGATGAAGC</b>	<b>AGACAAGATA</b>	<b>GAAACTCTCT</b>	1654
SIMLO13_FLOWER	<b>TGATGCAGAG</b>	<b>GAGATTGTGG</b>	<b>ATGATGAAGC</b>	<b>AGACAAGATA</b>	<b>GAAACTCTCT</b>	1654
SIMLO13_FRUIT	<b>TGATGCAGAG</b>	<b>GAGATTGTGG</b>	<b>ATGATGAAGC</b>	<b>AGACAAGATA</b>	<b>GAAACTCTCT</b>	1654
		7,060				
gDNA_Solyc10g044510	<b>TCGAA TTGTT</b>	<b>CCAGAAGACG TAA</b>				7073
cDNASolyc10g044510	<b>TCGAA TTGTT</b>	<b>CCAGAAGACG TAA</b>				1677
SIMLO13_LEAF	<b>TCGAA TTGTT</b>	<b>CCAGAAGACG TAA</b>				1537
SIMLO13_ROOT	<b>TCGAA TTGTT</b>	<b>CCAGAAGACG TAA</b>				1677
SIMLO13_FLOWER	<b>TCGAA TTGTT</b>	<b>CCAGAAGACG TAA</b>				1677
SIMLO13_FRUIT	<b>TCGAA TTGTT</b>	<b>CCAGAAGACG TAA</b>				1677

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                20                               40
gDNA_Solyc02g077570 <ATGGCAGGTT CAAACAAACAG TAGAGTCATA ACTCTTGTGA CAACACCAAC 50
cDNA_Solyc02g077570 <ATGGCAGGTT CAAACAAACAG TAGAGTCATA ACTCTTGTGA CAACACCAAC 50
SIMLO15_LEAF <ATGGCAGGTT CAAACAAACAG TAGAGTCATA ACTCTTGTGA CAACACCAAC 50
SIMLO15_ROOT <ATGGCAGGTT CAAACAAACAG TAGAGTCATA ACTCTTGTGA CAACACCAAC 50
SIMLO15_FLOWER <ATGGCAGGTT CAAACAAACAG TAGAGTCATA ACTCTTGTGA CAACACCAAC 50
SIMLO15_FRUIT <-----

                60                               80                               100
gDNA_Solyc02g077570 ATGGGCTATT GCTGTTGTGT GTTTCATTTT AATTACTATT TCCATTCTTA 100
cDNA_Solyc02g077570 ATGGGCTATT GCTGTTGTGT GTTTCATTTT AATTACTATT TCCATTCTTA 100
SIMLO15_LEAF ATGGGCTATT GCTGTTGTGT GTTTCATTTT AATTACTATT TCCATTCTTA 100
SIMLO15_ROOT ATGGGCTATT GCTGTTGTGT GTTTCATTTT AATTACTATT TCCATTCTTA 100
SIMLO15_FLOWER ATGGGCTATT GCTGTTGTGT GTTTCATTTT AATTACTATT TCCATTCTTA 100
SIMLO15_FRUIT -----

                120                               140
gDNA_Solyc02g077570 TAGAACATGT CCTTCATCTC TTAGCTAAGG TATGTTTGTGA TTTTGCATG 150
cDNA_Solyc02g077570 TAGAACATGT CCTTCATCTC TTAGCTAAGG ----- 129
SIMLO15_LEAF TAGAACATGT CCTTCATCTC TTAGCTAAGG ----- 129
SIMLO15_ROOT TAGAACATGT CCTTCATCTC TTAGCTAAGG TATGTTTGTGA TTTTGCATG 150
SIMLO15_FLOWER TAGAACATGT CCTTCATCTC TTAGCTAAGG ----- 129
SIMLO15_FRUIT -----

                160                               180                               200
gDNA_Solyc02g077570 AGACTGTTTT CGGATTTATA ACCCGACAAC AACACTTACT ATTCTTGACA 200
cDNA_Solyc02g077570 ----- 129
SIMLO15_LEAF ----- 129
SIMLO15_ROOT AGACTGTTTT CGGATTTATA ACCCGACAAC AACACTTACT ATTCTTGACA 200
SIMLO15_FLOWER ----- 129
SIMLO15_FRUIT -----

                220                               240
gDNA_Solyc02g077570 AACTTCAAAT TTTGATTGTT AACCTTGAC TACTTCAACA AGAAGAGGAG 250
cDNA_Solyc02g077570 ----- 129
SIMLO15_LEAF ----- 129
SIMLO15_ROOT AACTTCAAAT TTTGATTGTT AACCTTGAC TACTTCAACA AGAAGAGGAG 250
SIMLO15_FLOWER ----- 129
SIMLO15_FRUIT -----

                260                               280                               300
gDNA_Solyc02g077570 GAAGTCTTTG ATTCAAGCAC TAAACAATAT CAAATCAGGT ACTACTAATT 300
cDNA_Solyc02g077570 ----- 129
SIMLO15_LEAF ----- 129
SIMLO15_ROOT GAAGTCTTTG ATTCAAGCAC TAAACAATAT CAAATCAGGT ACTACTAATT 300
SIMLO15_FLOWER ----- 129
SIMLO15_FRUIT -----

                320                               340
gDNA_Solyc02g077570 GAATATATAA TTGGTTTTAG CTAGCTAGCT GGTTGCTTGA CTTTTGTATA 350
cDNA_Solyc02g077570 ----- 129
SIMLO15_LEAF ----- 129
SIMLO15_ROOT GAATATATAA TTGGTTTTAG CTAGCTAGCT GGTTGCTTGA CTTTTGTATA 350
SIMLO15_FLOWER ----- 129
SIMLO15_FRUIT -----

                360                               380                               400
gDNA_Solyc02g077570 TATAAAATTT TTGTTTCAAG AGTTGATGCT TTTGGGATTT ATCTCTTTAT 400
cDNA_Solyc02g077570 ----- 154
SIMLO15_LEAF ----- 157
SIMLO15_ROOT TATAAAATTT TTGTTTCAAG AGTTGATGCT TTTGGGATTT ATCTCTTTAT 400
SIMLO15_FLOWER ----- 135
SIMLO15_FRUIT ----- 26

                420                               440
gDNA_Solyc02g077570 TGCTGAATGT TCTCCAAAAG CCTATTGCCA AAATTTGTAT TCCAAAGGGT 450
cDNA_Solyc02g077570 TGCTGAATGT TCTCCAAAAG CCTATTGCCA AAATTTGTAT TCCAAAGGGT 204
SIMLO15_LEAF TGCTGAATGT TCTCCAAAAG CCTATTGCCA AAATTTGTAT TCCAAAGGGT 207
SIMLO15_ROOT TGCTGAATGT TCTCCAAAAG CCTATTGCCA AAATTTGTAT TCCAAAGGGT 450
SIMLO15_FLOWER ----- 151
SIMLO15_FRUIT TGCTGAATGT TCTCCAAAAG CCTATTGCCA AAATTTGTAT TCCAAAGGGT 76

                460                               480                               500
gDNA_Solyc02g077570 GCTGCTCAGA CTTTTCTTCC TTGCCAAAGC TTCACAACCTG ATGATGTTGA 500
cDNA_Solyc02g077570 GCTGCTCAGA CTTTTCTTCC TTGCCAAAGC TTCACAACCTG ATGATGTTGA 254
SIMLO15_LEAF GCTGCTCAGA CTTTTCTTCC TTGCCAAAGC TTCACAACCTG ATGATGTTGA 257
SIMLO15_ROOT GCTGCTCAGA CTTTTCTTCC TTGCCAAAGC CTCACAACCTG ATGATGTTGA 500
SIMLO15_FLOWER ----- 167
SIMLO15_FRUIT GCTGCTCAGA CTTTTCTTCC TTGCCAAAGC TTCACAACCTG ATGATGTTGA 126

                520                               540
gDNA_Solyc02g077570 GGAGGAGTCA AACGTGAAC AACAGGCTTT TTTTTTATT AATTAGCTGC 550
cDNA_Solyc02g077570 GGAGGAGTCA AACGTGAAC AACAGG----- 280
SIMLO15_LEAF GGAGGAGTCA AACGTGAAC AACAGG----- 283
SIMLO15_ROOT GGAGGAGTCA AACGTGAAC AACAGG----- 526
SIMLO15_FLOWER ----- 173
SIMLO15_FRUIT GGAGGAGTCA AACGTGAAC AACAGG----- 152

                560                               580                               600
gDNA_Solyc02g077570 TTTTCTCATC CGCAATCAAC AGGAAATTTT TGTGTGAAA CATGATTTTC 600
cDNA_Solyc02g077570 ----- 280
SIMLO15_LEAF ----- 283
SIMLO15_ROOT ----- 526
SIMLO15_FLOWER ----- 173
SIMLO15_FRUIT ----- 152

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		620		640	
gDNA_Solyc02g077570	CTACACTATT	TCCACCGAAC	TAGCTCACTT	GAAAAACAAA	TTCTTATTGA 650
cDNA_Solyc02g077570	-----	-----	-----	-----	280
SIMLO15_LEAF	-----	-----	-----	-----	283
SIMLO15_ROOT	-----	-----	-----	-----	526
SIMLO15_FLOWER	-----	-----	-----	-----	173
SIMLO15_FRUIT	-----	-----	-----	-----	152
	660		680		700
gDNA_Solyc02g077570	AATATTTGTG	TAAACATTTT	TCAAAGGGAA	AATAGTGATT	ATTTTAGTAA 700
cDNA_Solyc02g077570	-----	-----	-----	-----	280
SIMLO15_LEAF	-----	-----	-----	-----	283
SIMLO15_ROOT	-----	-----	-----	-----	526
SIMLO15_FLOWER	-----	-----	-----	-----	173
SIMLO15_FRUIT	-----	-----	-----	-----	152
		720		740	
gDNA_Solyc02g077570	TATTTTATGT	GTTTTCAGGG	AAAGAAATCT	TTAATGTCAA	GAGCAGCTTC 750
cDNA_Solyc02g077570	-----	-----G	AAAGAAATCT	TTAATGTCAA	GAGCAGCTTC 311
SIMLO15_LEAF	-----	-----G	AAAGAAATCT	TTAATGTCAA	GAGCAGCTTC 314
SIMLO15_ROOT	-----	-----G	AAAGAAATCT	TTAATGTCAA	GAGCAGCTTC 557
SIMLO15_FLOWER	-----	-----G	AAAGAAATCT	TTAATGTCAA	GAGCAGCTTC 204
SIMLO15_FRUIT	-----	-----G	AAAGAAATCT	TTAATGTCAA	GAGCAGCTTC 183
	760		780		800
gDNA_Solyc02g077570	AGCTTTTAAT	ATTTGCTCTT	GCTTTCCTTC	ATATTCCTTC	TTGCATCC TC 800
cDNA_Solyc02g077570	AGCTTTTAAT	ATTTGCTCTT	GCTTTCCTTC	ATATTCCTTC	TTGCATCC TC 361
SIMLO15_LEAF	AGCTTTTAAT	ATTTGCTCTT	GCTTTCCTTC	ATATTCCTTC	TTGCATCC TC 364
SIMLO15_ROOT	AGCTTTTAAT	ATTTGCTCTT	GCTTTCCTTC	ATATTCCTTC	TTGCATCC TC 607
SIMLO15_FLOWER	AGCTTTTAAT	ATTTGCTCTT	GCTTTCCTTC	ATATTCCTTC	TTGCATCC TC 254
SIMLO15_FRUIT	AGCTTTTAAT	ATTTGCTCTT	GCTTTCCTTC	ATATTCCTTC	TTGCATCC TC 233
		820		840	
gDNA_Solyc02g077570	ACCTTCAGCC	TTGGAACACG	TAAGGTAATT	AATTAACCTT	TAGTTGTGTA 850
cDNA_Solyc02g077570	ACCTTCAGCC	TTGGAACAC -	-----	-----	380
SIMLO15_LEAF	ACCTTCAGCC	TTGGAACAC -	-----	-----	383
SIMLO15_ROOT	ACCTTCAGCC	TTGGAACACG	TAAG	-----	631
SIMLO15_FLOWER	ACCTTCAGCC	TTGGAACACG	TAAG	-----	278
SIMLO15_FRUIT	ACCTTCAGCC	TTGGAACACG	TAAG	-----	257
	860		880		900
gDNA_Solyc02g077570	GTA A A A T C A C	C T T T A C T T A T	T T T G T G A T T G	T T T A A A G T G A	T T T T C A T T G 900
cDNA_Solyc02g077570	-----	-----	-----	-----	380
SIMLO15_LEAF	-----	-----	-----	-----	383
SIMLO15_ROOT	-----	-----	-----	-----	631
SIMLO15_FLOWER	-----	-----	-----	-----	278
SIMLO15_FRUIT	-----	-----	-----	-----	257
		920		940	
gDNA_Solyc02g077570	C A A A A A T T T C	T A A A A T A C A C	T A C T A C A T A T	A T T A T C A C C A	T T T T G A T A A C 950
cDNA_Solyc02g077570	-----	-----	-----	-----	380
SIMLO15_LEAF	-----	-----	-----	-----	383
SIMLO15_ROOT	-----	-----	-----	-----	631
SIMLO15_FLOWER	-----	-----	-----	-----	278
SIMLO15_FRUIT	-----	-----	-----	-----	257
	960		980		1,000
gDNA_Solyc02g077570	T A T G T A G A G A	A T A A T C A A A T	C C C A A A C C A A	C A G T A A C A A A	G A A G T A G G G A 1000
cDNA_Solyc02g077570	-----	-----	-----	-----	380
SIMLO15_LEAF	-----	-----	-----	-----	383
SIMLO15_ROOT	-----	-----	-----	-----	631
SIMLO15_FLOWER	-----	-----	-----	-----	278
SIMLO15_FRUIT	-----	-----	-----	-----	257
		1,020		1,040	
gDNA_Solyc02g077570	A A T C G A A A T C	G A A G T C T T A T	A T T T G A A A C A	T T A T T A T T T T	T G C T A G T G A T 1050
cDNA_Solyc02g077570	-----	-----	-----	-----	380
SIMLO15_LEAF	-----	-----	-----	-----	383
SIMLO15_ROOT	-----	-----	-----	-----	631
SIMLO15_FLOWER	-----	-----	-----	-----	278
SIMLO15_FRUIT	-----	-----	-----	-----	257
	1,060		1,080		1,100
gDNA_Solyc02g077570	T G T C A G T C T T	G T A G A C A A T T	T G T C A A C T A T	T G A A T A C G T A	G C T T G A G T T G 1100
cDNA_Solyc02g077570	-----	-----	-----	-----	380
SIMLO15_LEAF	-----	-----	-----	-----	383
SIMLO15_ROOT	-----	-----	-----	-----	631
SIMLO15_FLOWER	-----	-----	-----	-----	278
SIMLO15_FRUIT	-----	-----	-----	-----	257
		1,120		1,140	
gDNA_Solyc02g077570	G A C A T T G A T C	A T A T G T A T G T	T A A T T T T T A C	T A A A T T T T T T	T T G G T A A A T G 1150
cDNA_Solyc02g077570	-----	-----	-----	-----	380
SIMLO15_LEAF	-----	-----	-----	-----	383
SIMLO15_ROOT	-----	-----	-----	-----	631
SIMLO15_FLOWER	-----	-----	-----	-----	278
SIMLO15_FRUIT	-----	-----	-----	-----	257
	1,160		1,180		1,200
gDNA_Solyc02g077570	G T C A G A T G G A	A A T T T T G G G A	G G C A G A A A C A	A C A A C C T T A G	A T T A T C A A T T 1200
cDNA_Solyc02g077570	-----ATGGA	A A T T T T G G G A	G G C A G A A A C A	A C A A C C T T A G	A T T A T C A A T T 425
SIMLO15_LEAF	-----ATGGA	A A T T T T G G G A	G G C A G A A A C A	A C A A C C T T A G	A T T A T C A A T T 428
SIMLO15_ROOT	-----ATGGA	A A T T T T G G G A	G G C A G A A A C A	A C A A C C T T A G	A T T A T C A A T T 676
SIMLO15_FLOWER	-----ATGGA	A A T T T T G G G A	G G C A G A A A C A	A C A A C C T T A G	A T T A T C A A T T 323
SIMLO15_FRUIT	-----ATGGA	A A T T T T G G G A	G G C A G A A A C A	A C A A C C T T A G	A T T A T C A A T T 302



		1,220		1,240	
gDNA_Solyc02g077570	TTCACATGGT	AAGCTGTCAC	ATCCTCCTGT	GGTAAATAAT	TAATATTTTA
cDNA_Solyc02g077570	TTCACAT	-----	-----	-----	-----
SIMLO15_LEAF	TTCACAT	-----	-----	-----	-----
SIMLO15_ROOT	TTCACAT	-----	-----	-----	-----
SIMLO15_FLOWER	TTCACAT	-----	-----	-----	-----
SIMLO15_FRUIT	TTCACAT	-----	-----	-----	-----
	1,260		1,280		1,300
gDNA_Solyc02g077570	GGTTTGGACA	AGGAAAACAC	TTATTCTAAA	AAATTAACAG	GGGTTATGAA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,320		1,340		
gDNA_Solyc02g077570	ATGTGGCAAG	GGCAATTTAG	AAATAAAGAA	TTAAATATCT	TTTTTACGTA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,360		1,380		1,400
gDNA_Solyc02g077570	AAATATTAAT	TATTTAGAAT	TATTCCTTTC	ATTCTATTT	ACTTGTCGTT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,420		1,440		
gDNA_Solyc02g077570	TTTTATCAAAA	ATTGTCATTT	CACATAATCA	ATGCATAAAT	GACATTAAGC
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,460		1,480		1,500
gDNA_Solyc02g077570	ATTCCATTTT	ACCTATTAGC	CTTGAAAGTA	TATACCGTTG	ACCAATATAA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,520		1,540		
gDNA_Solyc02g077570	AAAGACTTAT	TTAGCAAGTA	ATTCATGTTC	ATTTGTTAAA	TTAATTAATC
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,560		1,580		1,600
gDNA_Solyc02g077570	AAAGTAAATT	AATTCATGTT	TATTTATTGA	AAACTTGAAT	TCAAATGAAT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,620		1,640		
gDNA_Solyc02g077570	ACTACTAAAT	AAGGATATAA	TGATAAACTA	ATATGGTTAC	TTAATTGAGA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,660		1,680		1,700
gDNA_Solyc02g077570	GGGGTGAAGC	CTAAATTATT	ATATATCAAG	TATTAATAATC	ATTATAATCT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,720		1,740		
gDNA_Solyc02g077570	CACAATCTTA	GCAACATATT	ATCTTGTTC	TAAATATAGA	AAAAATAAGT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,760		1,780		1,800
gDNA_Solyc02g077570	TTTTTTTCTA	TTTATTTTTT	TACGTAGGAT	CTTCTCTTTT	TTCCGTTTA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----

		1,820		1,840	
gDNA_Solyc02g077570	TATAATATTT	TTATTGTAAT	CTTTTGTAA	CAACATATTA	ATCCGTGATT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,860		1,880		1,900
gDNA_Solyc02g077570	AATAAATTAC	CTAGAGATAA	TCAAAC TATT	TGAACAACT	AATTTCAATT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
		1,920		1,940	
gDNA_Solyc02g077570	TTATAATAAG	ATTACGAATA	TGGTGATACC	AATACATACG	GTAGATTAAT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	1,960		1,980		2,000
gDNA_Solyc02g077570	TATAGTTTCT	ATACTTCTAT	TCAGTTAATT	ATTCTTTTAA	ATTAGATAAA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
		2,020		2,040	
gDNA_Solyc02g077570	AATGAGTTAA	TTATTCTTTT	AAATTAGATA	AAAAAAATTA	TTTAAAAGAA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	2,060		2,080		2,100
gDNA_Solyc02g077570	AATTA AAAAT	AACCTTACGT	ATAAAAAGAAA	TTTAGAAA GA	GATTTTCCCC
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
		2,120		2,140	
gDNA_Solyc02g077570	CCTATATTTA	TGGACAAGAT	AATATGTTGC	TAAGAAGGTA	ATATTA AAAAT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	2,160		2,180		2,200
gDNA_Solyc02g077570	AATTTTAAAT	ATTTAATATA	TAATGTATTT	ATTAATTAAA	TCATGGTTAG
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
		2,220		2,240	
gDNA_Solyc02g077570	AGATTTACTT	TGAACATTAA	ATCTTAACTA	TTTATTTTAA	CTTATGCCAT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	2,260		2,280		2,300
gDNA_Solyc02g077570	GTGTCATTAA	TCCAAATAGG	AACTTAGAGA	AAAAAATAGA	GAGGAATCAA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
		2,320		2,340	
gDNA_Solyc02g077570	ATCCATTTAT	AAGTGATTAG	AAATAATTAA	AAAAGAAAAA	GTACACGAAT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	2,360		2,380		2,400
gDNA_Solyc02g077570	AATTAGAAAC	CGGAGAGTAA	CAACTAAACA	TCAATTATTC	ATGTCGTCTA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----

		2,420		2,440		
gDNA_Solyc02g077570	TCTATACTGT	AGGGACATTT	ATTTCTTGTC	TCAACTAAAC	ACATTATTAT	2450
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
	2,460		2,480		2,500	
gDNA_Solyc02g077570	ATGAACAATT	ATTATGTCCC	AAGATATAGG	CTTAATAAGG	AAAATGTTTC	2500
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
		2,520		2,540		
gDNA_Solyc02g077570	ATGAAAAAAA	AAGATGCAAG	TTAGCTGTAC	CATAAACGAA	TATTTCTTTT	2550
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
	2,560		2,580		2,600	
gDNA_Solyc02g077570	TATATGTCCA	CGTTTATTTG	ATATTAATTT	TTATCATATT	GATATGCAAA	2600
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
		2,620		2,640		
gDNA_Solyc02g077570	AAATTATAGT	TATAGTACTT	TTTGTATATA	GTTTTTAAAT	GTCTAAATTT	2650
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
	2,660		2,680		2,700	
gDNA_Solyc02g077570	TTTGTTTAAA	ATATCGAATT	AATGTAATTT	AATTTAACTT	TGAAAATTAC	2700
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
		2,720		2,740		
gDNA_Solyc02g077570	TTAACTATTT	AACTTTCAAA	AAGTACAACA	TGACAATTAA	GAACGGACAG	2750
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
	2,760		2,780		2,800	
gDNA_Solyc02g077570	AAAGGGTTTT	ACTAAACAAA	TTTTAATCTA	TTATAGTATG	TTTCTTCATA	2800
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
		2,820		2,840		
gDNA_Solyc02g077570	ATTTTTTTAA	TCGTACATAT	TATATAGAGA	GTAGACTTAT	TTATAAGGTA	2850
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
	2,860		2,880		2,900	
gDNA_Solyc02g077570	ATTTGTAATT	AAATTTCAAT	GATATGATTA	TCTAAATATG	TACATAGAAA	2900
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
		2,920		2,940		
gDNA_Solyc02g077570	TTTAACACTC	TGAACTTTCA	ACATATATAA	TAATGACAAT	TTCAAACAAA	2950
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309
	2,960		2,980		3,000	
gDNA_Solyc02g077570	GACGTGAGGG	TGTTTTTTTT	CTTCTTTCAT	GTTTGTTTAA	GTTTCGTTTAA	3000
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	432
SIMLO15_LEAF	-----	-----	-----	-----	-----	435
SIMLO15_ROOT	-----	-----	-----	-----	-----	683
SIMLO15_FLOWER	-----	-----	-----	-----	-----	330
SIMLO15_FRUIT	-----	-----	-----	-----	-----	309

		3,020		3,040	
gDNA_Solyc02g077570	ACATTTCTTT	TCATTTTGAT	TATTTTTTTA	ATTTCAACTT	TTTATATATG
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	3,060		3,080		3,100
gDNA_Solyc02g077570	TTTAGGATTT	TAGCATATTT	GAATATATCT	TTAATTTATG	ATTATAAATT
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
		3,120		3,140	
gDNA_Solyc02g077570	CGAAAAATCT	CTTTTCTTTC	ATAAACTCCA	TATCAAATC	ATAATATACA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	3,160		3,180		3,200
gDNA_Solyc02g077570	AATTGAAACA	AAAGAAATCA	CAATTTTCTA	TATTGATAAT	AAACAAAATC
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
		3,220		3,240	
gDNA_Solyc02g077570	TTCCACTTTT	TAATTGGTGT	CTAATTATTT	AATGTTTTTT	TATAGATCCA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----GATCCA
SIMLO15_LEAF	-----	-----	-----	-----	-----GATCCA
SIMLO15_ROOT	-----	-----	-----	-----	-----GATCCA
SIMLO15_FLOWER	-----	-----	-----	-----	-----GATCCA
SIMLO15_FRUIT	-----	-----	-----	-----	-----GATCCA
	3,260		3,280		3,300
gDNA_Solyc02g077570	AGGAGGTTTC	AAC TAATTCA	TCAAACATCA	TTCGG AAAGA	GGCATCTCAA
cDNA_Solyc02g077570	AGGAGGTTTC	AAC TAATTCA	TCAAACATCA	TTCGG AAAGA	GGCATCTCAA
SIMLO15_LEAF	AGGAGGTTTC	AAC TAATTCA	TCAAACATCA	TTCGG AAAGA	GGCATCTCAA
SIMLO15_ROOT	AGGAGGTTTC	AAC TAATTCA	TCAAACATCA	TTCGG AAAGA	GGCATCTCAA
SIMLO15_FLOWER	AGGAGGTTTC	AAC TAATTCA	TCAAACATCA	TTCGG AAAGA	GGCATCTCAA
SIMLO15_FRUIT	AGGAGGTTTC	AAC TAATTCA	TCAAACATCA	TTCGG AAAGA	GGCATCTCAA
		3,320		3,340	
gDNA_Solyc02g077570	TTTTTGGAGT	GAACACCGCT	TTCTACGTTT	CCCAGTACGT	AACTAACTTA
cDNA_Solyc02g077570	TTTTTGGAGT	GAACACCGCT	TTCTACGTTT	CCCAGT	-----
SIMLO15_LEAF	TTTTTGGAGT	GAACACCGCT	TTCTACGTTT	CCCAGT	-----
SIMLO15_ROOT	TTTTTGGAGT	GAACACCGCT	TTCTACGTTT	CCCAGT	-----
SIMLO15_FLOWER	TTTTTGGAGT	GAACACCGCT	TTCTACGTTT	CCCAGT	-----
SIMLO15_FRUIT	TTTTTGGAGT	GAACACCGCT	TTCTACGTTT	CCCANN	-----
	3,360		3,380		3,400
gDNA_Solyc02g077570	ATTTTGTCTG	CTCTGATATT	ATGTTAAAGT	GTGTAATTAT	CTTATTTTAA
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
		3,420		3,440	
gDNA_Solyc02g077570	AATTTAAATA	TTTAAAATA	ACATTTTAAAT	TATTTAATTA	TATTTTCAAC
cDNA_Solyc02g077570	-----	-----	-----	-----	-----
SIMLO15_LEAF	-----	-----	-----	-----	-----
SIMLO15_ROOT	-----	-----	-----	-----	-----
SIMLO15_FLOWER	-----	-----	-----	-----	-----
SIMLO15_FRUIT	-----	-----	-----	-----	-----
	3,460		3,480		3,500
gDNA_Solyc02g077570	CGTTCCTTTT	ACTTTTTTGT	GCTAGCCAGG	TTTGTTTGTT	GAGGCAATTT
cDNA_Solyc02g077570	-----	-----	-----	TT-GTTTGT	GAGGCAATTT
SIMLO15_LEAF	-----	-----	-----	TT-GTTTGT	GAGGCAATTT
SIMLO15_ROOT	-----	-----	-----	TTTGTTTGTT	GAGGCAATTT
SIMLO15_FLOWER	-----	-----	-----	TT-GTTTGT	GAGGCAATTT
SIMLO15_FRUIT	-----	-----	-----	TTTGTTTGTT	GAGGCAANTT
		3,520		3,540	
gDNA_Solyc02g077570	TATGGATCAG	TATATAAAGT	AGACTACTTA	ACTCTCCGGC	ATGGATTCAT
cDNA_Solyc02g077570	TATGGATCAG	TATATAAAGT	AGACTACTTA	ACTCTCCGGC	ATGGATTCAT
SIMLO15_LEAF	TATGGATCAG	TATATAAAGT	AGACTACTTA	ACTCTCCGGC	ATGGATTCAT
SIMLO15_ROOT	TATGGATCAG	TATATAAAGT	AGACTACTTA	ACTCTCCGGC	ATGGATTCAT
SIMLO15_FLOWER	TATGGATCAG	TATATAAAGT	AGACTACTTA	ACTCTCCGGC	ATGGATTCAT
SIMLO15_FRUIT	TATGGATCAG	TATATAAAGT	AGACTACTTA	ACTCTCCGGC	ATG-ATTTCAT
	3,560		3,580		3,600
gDNA_Solyc02g077570	AATGGTATTT	ACAAAACCTT	TTTTTCTTTT	TTTAATGTAT	GATGAATTAA
cDNA_Solyc02g077570	AATGG-----	-----	-----	-----	-----
SIMLO15_LEAF	AATGG-----	-----	-----	-----	-----
SIMLO15_ROOT	AATGG-----	-----	-----	-----	-----
SIMLO15_FLOWER	AATGG-----	-----	-----	-----	-----
SIMLO15_FRUIT	AATGG-----	-----	-----	-----	-----

		3,620		3,640		
gDNA_Solyc02g077570	TTACAATATG	TGAGATTAAG	GCATATACTT	ACTTCTCTTT	AATTTTTATT	3650
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	598
SIMLO15_LEAF	-----	-----	-----	-----	-----	601
SIMLO15_ROOT	-----	-----	-----	-----	-----	850
SIMLO15_FLOWER	-----	-----	-----	-----	-----	496
SIMLO15_FRUIT	-----	-----	-----	-----	-----	475
	3,660		3,660		3,700	
gDNA_Solyc02g077570	TATTAGGCAC	ATTTTGCTGA	AGGAACAGAG	TTTGATTTTC	-ACAAGTATA	3699
cDNA_Solyc02g077570	-----CAC	ATTTTGCTGA	AGGAACAGAG	TTTGATTTTC	-ACAAGTATA	640
SIMLO15_LEAF	-----CAC	ATTTTGCTGA	AGGAACAGAG	TTTGATTTTC	-ACAAGTATA	643
SIMLO15_ROOT	-----CAC	ATTTTGCTGA	AGGAACAGAG	TTTGATTTTC	-ACAAGTATA	892
SIMLO15_FLOWER	-----CAC	CTTTTGCTGA	AGGAACAGAG	TTGTTTTTC	-ACAAGTATA	538
SIMLO15_FRUIT	-----CAC	ATTTTGCTGA	AGGAACAGAT	TTTAATTTTC	ACAAGTATA	518
		3,720		3,740		
gDNA_Solyc02g077570	TAAGAAGAGC	TTTAGATAAA	G-ATTTTCAA	GTTGTCGTGG	CAATTAGGTA	3748
cDNA_Solyc02g077570	TAAGAAGAGC	TTTAGATAAA	G-ATTTTCAA	GTTGTCGTGG	CAATTAG---	686
SIMLO15_LEAF	TAAGAAGAGC	TTTAGATAAA	G-ATTTTCAA	GTTGTCGTGG	CAATTAG---	689
SIMLO15_ROOT	TAAGAAGAGC	TTTAGATAAA	G-ATTTTCAA	GTTGTCGTGG	CAATTAG---	938
SIMLO15_FLOWER	TAAGAAGAGC	TTTAGATAAA	G-ATTTTCAA	GTTGTCGTGG	CAATTAG---	584
SIMLO15_FRUIT	TAAGAAGAGC	TTTAGATAAA	GGATTTCCAA	GTTGTTGGGG	CAATTGA---	565
	3,760		3,780		3,800	
gDNA_Solyc02g077570	ACGTTATTAT	ATATGTGGAA	AAATGCATTT	TTCATAATTT	AATTAAGTAG	3798
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	686
SIMLO15_LEAF	-----	-----	-----	-----	-----	689
SIMLO15_ROOT	-----	-----	-----	-----	-----	938
SIMLO15_FLOWER	-----	-----	-----	-----	-----	584
SIMLO15_FRUIT	-----	-----	-----	-----	-----	565
		3,820		3,840		
gDNA_Solyc02g077570	CTAATTACAT	TTTTTTTGT	GTTGTTGATG	CAGCCCATGG	ATTTGGACCT	3848
cDNA_Solyc02g077570	-----	-----	-----	---CCCATGG	ATTTGGACCT	703
SIMLO15_LEAF	-----	-----	-----	---CCCATGG	ATTTGGACCT	706
SIMLO15_ROOT	-----	-----	-----	---CCCATGG	ATTTGGACCT	955
SIMLO15_FLOWER	-----	-----	-----	---CCCATGG	ATTTGGACCT	601
SIMLO15_FRUIT	-----	-----	-----	---CCCATGG	ATTAGGACCT	582
	3,860		3,880		3,900	
gDNA_Solyc02g077570	TTTCTATGCT	CTTCATATTC	TTCAATGCAA	ATGGTAAATA	TTGTAAACAAC	3898
cDNA_Solyc02g077570	TTTCTATGCT	CTTCATATTC	TTCAATGCAA	ATG-----	-TGT-----	739
SIMLO15_LEAF	TTTCTATGCT	CTTCATATTC	TTCAATGCAA	ATG-----	-TGT-----	742
SIMLO15_ROOT	TTTCTATGCT	CTTCATATTC	TTCAATGCAA	ATG-----	-TGT-----	991
SIMLO15_FLOWER	TTTCTATGCT	CTTCATATTC	TTCAATGCAA	ATG-----	-TGT-----	637
SIMLO15_FRUIT	TTTTTATGCT	ATTTCATATTC	TTCAAAGCAA	AAA-----	-GGT-----	618
		3,920		3,940		
gDNA_Solyc02g077570	TGTCACAAAA	TTGTCACCAA	AATTTATTAG	TATATTATTA	ATTTTCATTT	3948
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	739
SIMLO15_LEAF	-----	-----	-----	-----	-----	742
SIMLO15_ROOT	-----	-----	-----	-----	-----	991
SIMLO15_FLOWER	-----	-----	-----	-----	-----	637
SIMLO15_FRUIT	-----	-----	-----	-----	-----	618
	3,960		3,980		4,000	
gDNA_Solyc02g077570	GTTTATTTTT	GTAGTGTTC	ATAGCACCTA	TTGGCTTCCT	T-TCATTCC	3997
cDNA_Solyc02g077570	-----	---T-CC	ATAGCACCTA	TTGGCTTCCT	T-TCATTCC	771
SIMLO15_LEAF	-----	---T-CC	ATAGCACCTA	TTGGCTTCCT	T-TCATTCC	774
SIMLO15_ROOT	-----	---T-CC	ATAGCACCTA	TTGGCTTCCT	T-TCATTCC	1023
SIMLO15_FLOWER	-----	---T-CC	ATAGCACCTA	TTGGCTTCCT	T-TCATTCC	669
SIMLO15_FRUIT	-----	---TTCC	ATAGCACCTA	TAGGC TTTC	TATCATTCC	652
		4,020		4,040		
gDNA_Solyc02g077570	-CTAGCGGTA	AGCAAATTTT	ATTCAAAGGA	AAAAAAAATA	TTTATAAATG	4046
cDNA_Solyc02g077570	---CTAGCG	-----	-----	-----	-----	777
SIMLO15_LEAF	---CTAGCG	-----	-----	-----	-----	780
SIMLO15_ROOT	---CTAGCG	-----	-----	-----	-----	1029
SIMLO15_FLOWER	---CTAGCG	-----	-----	-----	-----	675
SIMLO15_FRUIT	TCTAGAG-	-----	-----	-----	-----	659
	4,060		4,080		4,100	
gDNA_Solyc02g077570	AAAATTATCA	GTGTCGAGAT	CTTAGTAAGC	TCAATTGATT	GACTATCTGA	4096
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	777
SIMLO15_LEAF	-----	-----	-----	-----	-----	780
SIMLO15_ROOT	-----	-----	-----	-----	-----	1029
SIMLO15_FLOWER	-----	-----	-----	-----	-----	675
SIMLO15_FRUIT	-----	-----	-----	-----	-----	659
		4,120		4,140		
gDNA_Solyc02g077570	ATTTACATT	ATTTAAAGAT	TTGACTCTCC	ACCTTGTAAT	TTGCTTCCCT	4146
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	777
SIMLO15_LEAF	-----	-----	-----	-----	-----	780
SIMLO15_ROOT	-----	-----	-----	-----	-----	1029
SIMLO15_FLOWER	-----	-----	-----	-----	-----	675
SIMLO15_FRUIT	-----	-----	-----	-----	-----	659
	4,160		4,180		4,200	
gDNA_Solyc02g077570	AATAAATACC	CTTCCGATCC	CTACTTACCC	TTTATGTAAT	TAAAAATTAG	4196
cDNA_Solyc02g077570	-----	-----	-----	-----	-----	777
SIMLO15_LEAF	-----	-----	-----	-----	-----	780
SIMLO15_ROOT	-----	-----	-----	-----	-----	1029
SIMLO15_FLOWER	-----	-----	-----	-----	-----	675
SIMLO15_FRUIT	-----	-----	-----	-----	-----	659

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                                4,220                                4,240
gDNA_Solyc02g077570 TGATTAGATA TATATAGGGA TAAGGCATTA GTACAAGTAA ACTATGATTG 4246
cDNA_Solyc02g077570 ----- 777
SIMLO15_LEAF ----- 780
SIMLO15_ROOT ----- 1029
SIMLO15_FLOWER ----- 675
SIMLO15_FRUIT ----- 659

                                4,260                                4,280                                4,300
gDNA_Solyc02g077570 ATATCTTAAC TTAGTTCGGA TTCTATTATC TTTTGAAGTC AATTTTTCTA 4296
cDNA_Solyc02g077570 ----- 777
SIMLO15_LEAF ----- 780
SIMLO15_ROOT ----- 1029
SIMLO15_FLOWER ----- 675
SIMLO15_FRUIT ----- 659

                                4,320                                4,340
gDNA_Solyc02g077570 TATTGTGATA CACCTTTTGT GCTGACGTGA CATATTTAAT CAGATAAAGT 4346
cDNA_Solyc02g077570 ----- 777
SIMLO15_LEAF ----- 780
SIMLO15_ROOT ----- 1029
SIMLO15_FLOWER ----- 675
SIMLO15_FRUIT ----- 659

                                4,360                                4,380                                4,400
gDNA_Solyc02g077570 TGGCTTATCC CTTAACATGT ATTGCTTTTT TCCTATGAAA TAAACACAGA 4396
cDNA_Solyc02g077570 ----- A 778
SIMLO15_LEAF ----- A 781
SIMLO15_ROOT ----- A 1030
SIMLO15_FLOWER ----- A 676
SIMLO15_FRUIT ----- A 660

                                4,420                                4,440
gDNA_Solyc02g077570 TGTTAGTGGC TGTTGGAACA AAATTACAAG GCATAATCAC AAAAATGTGT 4446
cDNA_Solyc02g077570 ----- 828
SIMLO15_LEAF TGTTAGTGGC TGTTGGAACA AAATTACAAG GCATAATCAC AAAAATGTGT 831
SIMLO15_ROOT TGTTAGTGGC CGTTGGAACA AAATTACAAG GCATAATCAC AAAAATGTGT 1080
SIMLO15_FLOWER TGTTAGTGGC TGTTGGAACA AAATTACAAG GCATAATCAC AAAA - TGTGT 725
SIMLO15_FRUIT TGTTAGTGGC TTTTGAACA AAATTACAAG GCATAATCAC AAAA - TGTGT 709

                                4,460                                4,480                                4,500
gDNA_Solyc02g077570 TTGGATAGCA ATTATAAGTC AAGTGTATT AGAGGAAATT TAGTGGTTAA 4496
cDNA_Solyc02g077570 ----- 878
SIMLO15_LEAF TTGGATAGCA ATTATAAGTC AAGTGTATT AGAGGAAATT TAGTGGTTAA 881
SIMLO15_ROOT TTGGATAGCA ATTATAAGTC AAGTGTATT AGAGGAAATT TAGTGGTTAA 1130
SIMLO15_FLOWER TTGGATAGCA ATTATAAGTC AAGTGTATT AGAGGAAATT TAGTGGTTAA 775
SIMLO15_FRUIT TTGGATAGCA ATTATAAGTC AAGTGTATT AGAGGAAATT TAGTGGTTAA 759

                                4,520                                4,540
gDNA_Solyc02g077570 ACCTGAAGAT CAATTCTTTT GGTTTGGAAA ACCCAAATT CTTCTTCTTC 4546
cDNA_Solyc02g077570 ----- 928
SIMLO15_LEAF ACCTGAAGAT CAATTCTTTT GGTTTGGAAA ACCCAAATT CTTCTTCTTC 931
SIMLO15_ROOT ACCTGAAGAT CAATTCTTTT GGTTTGGAAA ACCCAAATT CTTCTTCTTC 1180
SIMLO15_FLOWER ACCTGAAGAT CAATTCTTTT GGTTTGGAAA ACCCAAATT CTTCTTCTTC 825
SIMLO15_FRUIT ACCTGAAGAT CAATTCTTTT GGTTTGGAAA ACCCAAATT CTTCTTCTTC 809

                                4,560                                4,580                                4,600
gDNA_Solyc02g077570 TCATGCATTT CATCCTCTTT CAGGTA CTAC TATTTTAATT TTCACCTCTT 4596
cDNA_Solyc02g077570 ----- 951
SIMLO15_LEAF TCATGCATTT CATCCTCTTT CAG----- 954
SIMLO15_ROOT TCATGCATTT CATCCTCTTT CAG----- 1203
SIMLO15_FLOWER TCATGCATTT CATCCTCTTT CAGGTA CTAC TATTTTAATT TTCACCTCTT 875
SIMLO15_FRUIT TCATGCATTT CATCCTCTTT CAGGTA CTAC TATTTTAATT TTCACCTCTT 859

                                4,620                                4,640
gDNA_Solyc02g077570 TATTATTCAA TTCTATATTT ATATACTTAT TCATTTCAAT TCGTTATTTT 4646
cDNA_Solyc02g077570 ----- 951
SIMLO15_LEAF ----- 954
SIMLO15_ROOT ----- 1203
SIMLO15_FLOWER TATTATTCAA TTCTATATTT ATATACTTAT TCATTTCAAT TCGTTATTTT 925
SIMLO15_FRUIT TATTATTCAA TTCTATATTT ATATACTTAT TCATTTCAAT TCGTTATTTT 909

                                4,660                                4,680                                4,700
gDNA_Solyc02g077570 TCGAAAAAAA AAATCTTCAG AACTCGTTTC AGTTGGCATT TTTTGCATGG 4696
cDNA_Solyc02g077570 ----- AACTCGTTTC AGTTGGCATT TTTTGCATGG 981
SIMLO15_LEAF ----- TACAATTATG GGTTA--AAT TCTTGC TTCC 982
SIMLO15_ROOT ----- 1203
SIMLO15_FLOWER TCGAAAAAAA AAATCTTCAG AACTCGTTTC AGTTGGCATT TTTTGCATGG 975
SIMLO15_FRUIT TCGAAAAAAA AAATCTTCAG AACTCGTTTC AGTTGGCATT TTTTGCATGG 959

                                4,720                                4,740
gDNA_Solyc02g077570 AC-----AAC GGTAAGCGTT ATGAT-----TT 4718
cDNA_Solyc02g077570 AC-----AAC GGTAAGCGTT ATGAT-----TT 1003
SIMLO15_LEAF ACCATAAAAC AGTAGATATT GTGAC AAGGC TTGTTATGGG AGTGCTTGTT 1032
SIMLO15_ROOT ----- 1203
SIMLO15_FLOWER AC-----AAC GGTAAGCGTT ATGAT-----TT 997
SIMLO15_FRUIT AC-----AAC GGTAAGCGTT ATGAT-----TT 981

                                4,760                                4,780                                4,800
gDNA_Solyc02g077570 TATGTTATTT ATATAAGCTA TTGAATCCCC TTGATATAT- ----- 4757
cDNA_Solyc02g077570 ----- 1042
SIMLO15_LEAF CATTTCCTTT GTGGATA-TG TCATATTGCC TTTATATGCT CTCCTTACTC 1081
SIMLO15_ROOT ----- 1203
SIMLO15_FLOWER TATGTTATTT ATATAAGCTA TTGAATCCCC TTGATATAT- ----- 1036
SIMLO15_FRUIT TATGTTATTT ATATAAGCTA TTGAATCCCC TTGATATAT- ----- 1020

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                                4,820                                4,840
gDNA_Solyc02g077570 -----ATGA ATTGA----- 4766
cDNA_Solyc02g077570 -----ATGA ATTGA----- 1051
SIMLO15_LEAF AGATGGGAAC CAAAATTAAA AGTAGTGTTT TGA CTGATGA AATGATTAGT 1131
SIMLO15_ROOT -----ATGA ATTGA----- 1203
SIMLO15_FLOWER -----ATGA ATTGA----- 1045
SIMLO15_FRUIT -----ATGA ATTGA----- 1029
                                4,860                                4,880                                4,900
gDNA_Solyc02g077570 -----AGATCGA----- 4773
cDNA_Solyc02g077570 -----AGATCGA----- 1058
SIMLO15_LEAF AGGCTAAAAA GATGGCAAGA AAAAGCAAAG AGGAAATTGG CTAAAAGAAG 1181
SIMLO15_ROOT -----AGATCGA----- 1203
SIMLO15_FLOWER -----AGATCGA----- 1052
SIMLO15_FRUIT -----AGATCGA----- 1036
                                4,920                                4,940
gDNA_Solyc02g077570 -ACTTACTTA TCAAA-----TATTATT TCAACAAATA TCA----- 4807
cDNA_Solyc02g077570 -ACTTACTTA TCAAA-----TATTATT TCAACAAATA TCA----- 1092
SIMLO15_LEAF CAATTACTTG TTAGCACAAA ATTTATTATC TTTAAATATT TCACCATCTT 1231
SIMLO15_ROOT -----TATTATT TCAACAAATA TCA----- 1203
SIMLO15_FLOWER -ACTTACTTA TCAAA-----TATTATT TCAACAAATA TCA----- 1086
SIMLO15_FRUIT -ACTTACTTA TCAAA-----TATTATT TCAACAAATA TCA----- 1070
                                4,960                                4,980                                5,000
gDNA_Solyc02g077570 -----AACTTA ATTAGC----- 4819
cDNA_Solyc02g077570 -----AACTTA ATTAGC----- 1104
SIMLO15_LEAF TTGAAACTTC ATTGGATGTT ACATATTTAT CAACCGATAC TGAAAATGAT 1281
SIMLO15_ROOT -----AACTTA ATTAGC----- 1203
SIMLO15_FLOWER -----AACTTA ATTAGC----- 1098
SIMLO15_FRUIT -----AACTTA ATTAGC----- 1082
                                5,020                                5,040
gDNA_Solyc02g077570 -----ATTT TAAATAA-----G 4831
cDNA_Solyc02g077570 -----ATTT TAAATAA-----G 1116
SIMLO15_LEAF GGAGAAATTG TAGATGATCA GAGACAAATT CAGCAACACA CAGAATTTGG 1331
SIMLO15_ROOT -----ATTT TAAATAA-----G 1203
SIMLO15_FLOWER -----ATTT TAAATAA-----G 1110
SIMLO15_FRUIT -----ATTT TAAATAA-----G 1094
                                5,060                                5,080
gDNA_Solyc02g077570 ATTCCTTA-----ACTAA 4843
cDNA_Solyc02g077570 ATTCCTTA-----ACTAA 1128
SIMLO15_LEAF ATCTTTGGT GGATTTCACT TGAGTAAATC TAGAGCAGCA CAACATTAG 1380
SIMLO15_ROOT -----ACTAA 1203
SIMLO15_FLOWER ATTCCTTA-----ACTAA 1122
SIMLO15_FRUIT ATTCCTTA-----ACTAA 1106

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