

**Table S2 Oligonucleotide primers used in PCR reactions\***

Gene	Primer	Nucleotide sequence
<i>vic2</i>	ptnF1	5'-TGCGGCACCTGCATGTACATA
	ptnR1	5'-CGTCATACAGGCGAACTGGAT
<i>vic2a</i>	sec9F1	5'-TACTCCTTCCCAAGCTCCCG
	sec9R1	5'-GCTCAACGTATGTGGTTCAGCAT
<i>vic4</i>	vic4F1	5'-CCATGCATGTGAGGCTTCTCA
	vic4R1	5'-CTTGATCGTGGAGTTCAGTCG
<i>vic6</i>	vic6F1	5'-GACCAGGCTCTTGGGCAGCT
	vic6R1	5'-CGAGACCCTTTGTTTCTAAGGTCT
<i>pix6</i>	vic6upF1	5'-GTGCAGGTCCAGCTGACTTG
	vic6up155R1	5'-TGTACAGCGTGGCCACTGAC
	vic5up146R1	5'-AGGCCTTTGAGGATGGGGTT
<i>vic7</i>	vic7F1	5'-CGTACACTTGAGATTGGGACTTA
	vic7R1	5'-ATAGGGCTTCTCGGGATCGA

\*A Phire Plant Direct PCR kit (F-130) (New England BioLabs, Ipswich, MA) was employed in a 50 µl reaction volume with following parameters: denaturation at 98<sup>0</sup> C for 2 min followed by 30 cycles consisting of denaturation at 98<sup>0</sup> C for 5 sec, annealing at 64<sup>0</sup> C for 5 sec, extension at 72<sup>0</sup> C for 2.5 min, and then final extension at 72<sup>0</sup> C for additional one minute. The resulting PCR products were sequenced after purification with a QIAquick PCR purification kit (Qiagen, Valencia, CA).