

Supplemental table 6. Primers used in this study

Primers used to make the TRV2 VIGS constructs

		Sequence 5'-3'
TRV2-160	F	CACCATGGGAGCGATAACATTGAG
	R	CCCACTTCCACCACAACCTCT
TRV2-180	F	CACCATGAAGACAAAACTGCTTCTTTG
	R	ACCATTTTCATCCCGACAAA
TRV2-190	F	CACCGCTTGAGATGGGCTTATTGG
	R	TCTCCCAGGGCTCTCTGTAA
TRV2-PDS	F	CGGTCTAGAGGCACTCAACTTTATAAACC
	R	CGGGGATCCCTTCAGTTTCTGTCAAACC

Primers used to amplify products that show Solyc06g051170, Solyc06g051180 and Solyc06g051190 together code for one gene (See supplemental figure 4)

	Sequence 5'-3'
F3	GCGTGGATCCTGCAAAGCGCA
R10	GGGAACAGCTGACCCCACTGGT
F7	CAGTAGCAGCTGACCTCGGGC
R7	TCGTGGACCTTGATGACGTGAATG
F6	CGGCACTGCATCAACAAAGGCG
R4	ACAGAGAGCCCTGGGAGATGACA
F4	CCATCATTGCAGGTTCCAATGGACT
R5	AGCAGGGGCAAAAACCACCG

Primers used for GeneRacer

	Sequence 5'-3'
F5	CTGAGGGCTTGACAGGCCAAT
GeneRacer 5'	CGACTGGAGCACGAGGACTGA
R3	GCAGCTGATAGCTGGCTGGC
GeneRacer 3'	GCTGTCAACGATACGCTACGTAACG

Primers used to amplify and TOPO clone the full length *Ty-1* and *Ty-3*. Start and stop codon are in bold

	Sequence 5'-3'
Ty-F7-CACC	CACCTTCAAGTATATACAGGAAAA ATGGGTGATCCG
Ty-R5	CTAGAGTATTTCTGCAAAACCGATG