

Supplementary Table 1. Primer lists used for RT-PCR of 'Blackberry lily-kr1' isolate

TSWV segment	Primer name	Nucleotide sequences (5'-3')
L	L1F	AGAGCAATCAGGTAACAACG
	L1R	TTTTGGATTAAGTGGTCTTTC
	L2F	GAAGATATTGAAAGAATAATTGATTC
	L2R	ATTCAGGATTTTTAGCATAATTATTG
	L3F	CAAGTATAGACATGTCTTCTGACTC
	L3R	CCTAGATAGTAATCAGATAATGCTTTC
	L4F	TGAAGACATATAACCCTAAGAAAGC
	L4R	CAGATAGGAAAGCCAATCTTG
	L5F	CATCGGAAGCCATATCTATAAG
	L5R	GCTCTCTGAATCTCATCTGTAGATA
	L6F	CTCCTATAGAGCCGTGTCTATATTAG
	L6R	ATCATATAATTGCATGCTTTCACC
	L7F	TTGGAACAGGTTTAATCATGG
	L7R	TTCTCTGATATCATCATCTACAATCTC
	L8F	GAATGACCACAGACAACAAAATG
	L8R	CAATCAAGAACTTTATCAACTCACTTAG
	L9F	GTGTTGAGGCTAGATGAGGAAG
	L9R	AGAGCAATCAGGTACAACATAAAAC
	M	M1F
M1R		CTTCTTCTCAACTGATCTCTCAAG
M2F		GCAAGCTGATAATTCCTAAAGG
M2R		AAGGAGATGACATGTCTTGGG
M3F		CCGCATAGAAGACAGCC
M3R		GTTATAGAAGGTCCTAATGATTGCA
M4F		GTTAACCTAAAGAGCTTCTG
M4R		GAGAAGATCATGGGTTATTTGAT
M5F		CTTATCCAAGAAAAATTGATGC
M5R		AGAGCAATCAGTGCAAACAAAA
S	S1F	CTCTGCTTGAAACTCACACATC
	S1R	AAATGAATGAAGATCAGGTGAAG
	S2F	CTCTGCTTGAAACTCACACATC
	S2R	AAATGAATGAAGATCAGGTGAAG
	S3F	TCCATAGCAATACTTCTTTAGC
	S3R	AGAGCAATTGTGCAATTTTATTC

RT-PCR, reverse transcription polymerase chain reaction; TSWV, tomato spotted wilt virus.