

S1 Table. Primers used in this study.

Name	Sequence	Reference
ATP00189pP_B3	ggggacaacttgtataataaaagtgctATGTCTCCTCCTAAAAAAGATT	This publication
ATP00189pP_B2	ggggaccacttgtacaagaaagctgggtaTTATTTTTTCCTTTGTCTTTATTG	This publication
ATP00189pP_B2ns	ggggaccacttgtacaagaaagctgggtaTTTTTTTCCTTTGTCTTTATTGTT	This publication
MdTCP16_B1	ggggacaagttgtacaaaaagcaggcttaATGTTTCCTCACACAACAAC	This publication
MdTCP16_B4	ggggacaacttgtatagaaaagttgggtTGAATAGATTATGAGTATTGTT	This publication
MdTCP16_B4ns	ggggacaacttgtatagaaaagttgggtGAATAGATTATGAGTATTGTTGT	This publication
MdTCP16_SfilA_fwd	ccccccggccattacggccATGTTTCCTCACACAACAAC	This publication
MdTCP16_SfilB_rev	ccccccggccgagggccTTAGAATAGATTATGAGTATTGTT	This publication
qMdTCP16_fw	AAGATCAACACTGCCCGAGG	This publication
qMdTCP16_rv	GCGTCTTGCAAGCCAAAGAA	This publication
qMdTCP25_fw	ATTGTTTCGATCCACCGGACG	This publication
qMdTCP25_rv	GAATTGGATGGCAGTGTGGG	This publication
qMdTCP24_fw	AGAAGGCCCTAGCAGTGGAA	This publication
qMdTCP24_rv	TCTTTCGACTTTGCTCGCCA	This publication
Md_GAPDH_fw	GTTTCGTTGTTGGTGTGAACG	[1]
Md_GAPDH_rv	GTCTTCTGGGTGGCAGTGAT	[1]
Md_tip41_fw	ACATGCCGGAGATGGTGTGTTGG	[2]
Md_tip41_rv	ACTTCCAGAGTACGGCGTTGTG	[2]
Md_EF1 α _fw	ACTGTTCTGTTGGACGTGTTG	[2]
Md_EF1 α _rv	TGGAGTTGGAAGCAACGTACCC	[2]

Lowercase letters indicate bases for Gateway-*attB* site overhangs or *Sfil* restriction site overhangs.

[1] Guerriero G, Giorno F, Ciccotti AM, Schmidt S, Baric S. A gene expression analysis of cell wall biosynthetic genes in *Malus x domestica* infected by '*Candidatus Phytoplasma mali*'. Tree Physiol. 2012; 32:1365–77. doi: 10.1093/treephys/tps095 PMID: 23086810.

[2] Giorno F, Guerriero G, Biagetti M, Ciccotti AM, Baric S. Gene expression and biochemical changes of carbohydrate metabolism in in vitro micro-propagated apple plantlets infected by '*Candidatus Phytoplasma mali*'. Plant Physiol Biochem. 2013; 70:311–7. doi: 10.1016/j.plaphy.2013.05.040 PMID: 23811119.