

Table S1. Primers used in this paper.

Name	Sequence (5'→3')
pMAL-Ml01G0494-F	agggaaggatttcagaattcATGGGATCCCTCAAGAACGC
pMAL-Ml01G0494-R	aagcttgcctgcaggtcgacCTACTTGGTGA ACTCCATGACCC
pMAL-Ml04G2958-F	agggaaggatttcagaattcATGGCCGGTCCTCACGTG
pMAL-Ml04G2958-R	aagcttgcctgcaggtcgacCTATTTTGTGAATTCTAGTGCCCAGG
pMAL-Ml08G0855-F	agggaaggatttcagaattcATGGCATCGGAGAACCAGAA
pMAL-Ml08G0855-R	aagcttgcctgcaggtcgacTCACTTGATCCTGCGGCAG
pMAL-Ml05G3914-F	agggaaggatttcagaattc
pMAL-Ml05G3914-R	aagcttgcctgcaggtcgac
pMAL-F	GTCGACCTGCAGGCAAGCT
pMAL-R	GAATTCTGAAATCCTTCCCTCGA