

Table 1S Primers used in this work

Primer	Sequence
Hook	
Ex1F/Ex1R	5'-agctatgcgtcgacTTCGCCATGGCAGATTCGAG-3'/5'-atgctctagaTCACTCCCACGACCTCTACA-3'
3F/3R	5'-atcgggcccTGGGCAGACTTTGAGACTCT-3'/5'-agctatgcgtcgacAGTTATACACCACAGACCTGA-3'
Diagnostic	
DGex2-1F/DGex2-1R	5'-GGCCAAAGAGGAGAGAATAG-3'/5'-CTGACTCTGATTCTAGATCC-3'
DGex2-2F/DGex2-2R	5'-CCTAAGAGACGTCCAATAC-3'/5'-TGTCGAAGAGGGTGTTACCT-3'
DGex27-F/DGex27-R	5'-GGAGCTTTTGCAGATATACCG-3'/5'-GTCATAGACTTAAGACCACAG-3'
Promoter	
Pro-F/Pro-R1	5'-TTCGCCATGGCAGATTCGAG-3'/5'-ATGTCTGGTGGTCCACAGTG-3'
Exon 18	
Ex18-F1/Ex18-R2	5'-GGATATTGGAGAAGATATTC-3'/5'-CCTGAAACTTCCGTTTCTGT-3'

Upper case letters indicate sequences homologous to *ASPM* and lower case letters indicate cloning sites.