

Table S2. Sequences of DNA primers used in the study.

figure	probe name	sequences	reference
Fig. 1A	P1	5'-GATCTGCAGCTCAGTCACATG-3' (ARG5,6 distal 1F) 5'-ACTACCTACGCCAACCTATTC-3' (ARG5,6 distal 1R)	this study
	P2	5'-GCATTAGGTAAAGAGGCTC-3' (ARG5,6 distal 2F) 5'-TGTTTGCTCAACCAAGTCAG-3' (ARG5,6 distal 2R)	this study
	P3	5'-CATTACAGTGGTGCCACTTG-3' (ARG5,6 distal 3F) 5'-CTAGCAATAACTATTCCTC-3' (ARG5,6 distal 3R)	this study
	P4	5'-CGTGATTCCAATGGATTTAG-3' (ARG5,6 distal 4F) 5'-GGAAATGGCTTGCTTTGTGG-3' (ARG5,6 distal 4R)	this study
Fig. 2A and Fig. S1	P1	5'-CAATTCGGTAAAGTCATAAG-3' (Allelic HindIII dist F1) 5'-CTAGAAGACTCTAATATTCC-3' (Allelic HindIII dist R1)	this study
	P2	5'-CCAGTTATCGTCCTACGTTTC-3' (BUD5 F1) 5'-GGTAAGCCTTGGAACCTTAG-3' (BUD5 R1)	(Zhu et al., 2008)
	P3	5'-TCAAGCAAATCGACACATGG-3' (Allelic Eco2 F1) 5'-GTATTATACAGCGACAATTCC-3' (Allelic Eco2 R1)	this study
	P4	5'-CAGTAATAAGTCGTCCTGAG-3' (Allelic EcoRI dist F1) 5'-CACTTGATGCTTCCTTATTG-3' (Allelic EcoRI dist R1)	this study
	P5	5'-CTATCGATGGCTCTATAAGAC-3' (SNT1 F1) 5'-CACGACTTATTGGACTAGTG-3' (SNT1 R1)	(Zhu et al., 2008)
	Ya	5'-GTTCTTTCGGGGAAACTGTA-3' (MAT Ya FP) 5'-CCACATTTCTTTGCAACTTC-3' (MAT Ya RP)	this study
	Styl	5'-CTACAAAACCTGTTGATTAGG-3' (Styl FP) 5'-CTTTGATTAAGACTACTATC-3' (Styl RP)	this study
Fig. 2C	P1	5'-CCAGTTATCGTCCTACGTTTC-3' (BUD5 F1) 5'-GGTAAGCCTTGGAACCTTAG-3' (BUD5 R1)	(Zhu et al., 2008)
	P2	5'-CAAGATACTATAACAGGTGG-3' (BPM1 F1) 5'-TGCCACTATACTATTTCTTC-3' (BPM1 R1)	this study
	P3	5'-CACCAATGCATATATATCCG-3' (FEN2 F1) 5'-GAATAGTCGACCAGTCTAAC-3' (FEN2 R1)	(Zhu et al., 2008)
control	TRA1	5'-GTCCTAATACGACTTTTCAAATTGTCCTTTATGTCCGTCA-3' 5'-ATACTTGTAAGCACTCTTCTGTAGTGAATATCACTTTTG-3'	(Zhu et al., 2008)