

Supplemental Table 1 DNA markers established in this study

Marker name	Forward primer sequence	Reverse primer sequence
MID06018	5'-caagcaacacataaaattgg	agagatgccagagtcttcg-3'
MID06021	5'-gcagctgtgctcctgactta	gctcatatgtaccgcgagtg-3'
MID06022	5'-ggaaatgtctcatccgtctaaaa	ggtaagcccaatgattactaagga-3'
MID06023	5'-atcaccacttcaccagcaca	cccatctcctcgagagtgtaa-3'
MID06024	5'-ccacatatcatccaagacaagc	aatgagcaactgggtgacct-3'
MID06029	5'-tgaaagataataatctgtaaggcagtt	gtgattagcggtgccactga-3'
P3A2	5'-gcatgcagaatcgagaata	ccatcccaatatccatcgtc-3'
P3B2	5'-tcgctcctagcaatggtctc	gccagagactgggaaatcag-3'
P3C1	5'-ccaaagagtagtgatcaccttgc	ttctcctcacagcaacagg-3'
P3E1	5'-tgatgtggttggtcaggttc	ccttctcgaattgctttgg-3'