

Supplementary Table 2 Primers for twelve SNP genotypes from the twelve chromosomes respectively, using Sanger sequencing on the ABI3730xl DNA sequencer (ABI, CA, USA)

Alleles	Chromosome	Position	Primer
C/T	1	4328	F CAGGCAGAGAATTTTAGGGAGATA R GACAATGAATTTTAGGGCTTTACG
T/A	2	27572325	F ATGAAATCCGCAACTATGTGGT R AACGTGCCTATGCCTAATGAAGAT
C/T	3	33988653	F AGTCACGATTGCCTCACCACCAT R GGCCTCCCTAGCATATTTGACTCC
C/T	4	8214531	F ATGCTTCGCCGTTGCCTTCT R TTTTCGTTAGCGTGGTTCGTTGAT
G/A	5	13992737	F TTGGCCTAAAACCTGTGAGC R ATCCGTATTGCGACTTGAAAACCT
G/A	6	21031848	F CGCCTACCCCTACGCCTACG R CTCTCCTCCCGCTTGTGAATGTT
A/G	7	8524028	F TGGCATCAGCGGTCTTTC R AGGGATTTAACGGCTTGTC
C/T	8	4647706	F TCCCGCAGCTAAGCATAAGATT R CGCCGGGGTTTCAGCAGT
C/T	9	3063991	F TGGAGGCGTCGTAGTCGGTAATGT R GAGGCGACGTCGTGGCTTCTGTTC
C/T	10	7017746	F CTGTTACCGGCTTTGTTTCTGTG R CCATGACCCGGTTTTTGTAGG
T/C	11	18434679	F TTGAAAGTGGGAAATGTTGACC R AGAAAGTACGTATGATCGGAAAAA
A/C	12	25828739	F TAGCCGCCATCCTTCCATTG R ACGGTTTTTCAGATATTGTCCAC