

**Table S2. The 5' fluorescently labeled primer sequences and chromosomal localization of each microsatellite locus used in this study**

Locus	Chromosome		Primer Sequence (5'-3')	Fluorescent Dye
BM1824	1	Forward	GAG CAA GGT GTT TTT CCA ATC	NED
		Reverse	CAT TCT CCA ACT GCT TCC TTG	
BM2113	2	Forward	GCT GCC TTC TAC CAA ATA CCC	6-FAM
		Reverse	CTT CCT GAG AGA AGC AAC ACC	
INRA023	3	Forward	GAG TAG AGC TAC AAG ATA AAC TTC	HEX
		Reverse	TAA CTA CAG GGT GTT AGA TGA ACT C	
SPS115	15	Forward	AAA GTG ACA CAA CAG CTT CTC CAG	6-FAM
		Reverse	AAC GAG TGT CCT AGT TTG GCT GTG	
TGLA122	21	Forward	CCC TCC TCC AGG TAA ATC AGC	HEX
		Reverse	AAT CAC ATG GCA AAT AAG TAC ATA C	
TGLA126	20	Forward	CTA ATT TAG AAT GAG AGA GGC TTC T	HEX
		Reverse	TTG GTC TCT ATT CTC TGA ATA TTC C	
TGLA227	18	Forward	CGA ATT CCA AAT CTG TTA ATT TGC T	HEX
		Reverse	ACA GAC AGA AAC TCA ATG AAA GCA	
ETH10	5	Forward	GTT CAG GAC TGG CCC TGC TAA CA	6-FAM
		Reverse	CCT CCA GCC CAC TTT CTC TTC TC	
ETH225	9	Forward	GAT CAC CTT GCC ACT ATT TCC T	NED
		Reverse	ACA TGA CAG CCA GCT GCT ACT	
BM1818	23	Forward	AGCTGGGAATATAACCAAAGG	HEX
		Reverse	AGTGCTTTCAAGGTCCATGC	
TGLA53	16	Forward	GCTTTCAGAAATAGTTTGCAATTCA	6-FAM
		Reverse	ATCTTCACATGATATTACAGCAGA	