

Table 4 Markers' primers for gene detecting

Marker name	Primer sequence	Repeat sequence	Repeat numbers
RM17743F	CCTTGCTAGATCTGACGGTTCTC	AG	11
RM17743R	AGGACTCTCTGTCACCGCTTCG		
RM6320F	GAGCTGGACCTCCTCGACAC	CTT	7
RM6320R	CATGCATCACCGAATGAGTC		
RM17756F	TCCGGAAGAGCTCCATGTC	CCG	7
RM17756R	GGAAATCTTGCCATCTTTCTTGC		
RM17757F	TGTGTACCTCTTTGCTCAAGTGC	AG	13
RM17757R	AGATGCAGATGATAGCCCAAGG		
RM17763F	TTTGCTTTCGTGCCTTGTCAGC	AAG	8
RM17763R	TCTCTCTTGTGGTGATGGTGAGG		
RM17768F	CTCGTCTTCCACCACGGGTTC	GCG	10
RM17768R	AGCGACGAGCTCGACATGAACG		
RM20580F	CGTCACTTCACCAGCCTGTAGCC	CT	28
RM20580R	GTCCATCAATGCCCATCCATCC		
RM20590F	TTCGATGAGCACCTTTCCTTGTC	AT	6
RM20590R	GCCTCGCCGATTCATTATGC		
RM20591F	TCGTCTGCGGAATATTTAGAGAGG	TGGA	10
RM20591R	ATCTGCATCGGAGTCAGCAACG		
RM20595F	AACTTCCTTTCAGGCTTTCAGC	TA	28
RM20595R	TTCACTGAGCCTGAACACATTGC		