

Marker	Forward primer (5' → 3') Reverse primer (5' → 3')	Annealing temperature (°C)	Product size (bp)	Mutations
LABG1	GAGTGTAGTTGATTTATTTTTATTTGT GACTACTGACGCAGCACACCTACAGCC	65	170	6 bp insertion/deletion
LABG2	GTAAAACAACCTTAGTGGTGAATTCGGG TCGGATTGCTTACGTGCCTTTCTGGAGAC	65	238	SNP at EcoRI site A → G
LABG3	CCTTTGTCTTCCACTGCCACCTGTCA CACATCTCTTTAGCACTCTCGTTCTGGT	65	155	SNP at TaqI site G → A
LABG4	TAGGGAAGATAACCACAATAAGTAAAG GTAAAGATAAACATGTAAAGATATAGCACAGCATCGACC	65	134	SNP at TaqI site A → G
LABG5	TGTTACAACGCAAGGCTGGGAAACTG GAGAGTGGAGAGAATAGCGGATGCCTCGACCTGACTTTC	65	190	SNP at TaqI site G → T
LABG6	CGGGCTGGTCTGAGAAAAGTCAAGTCAC CAGTCAATGAAGAGCCGAGTAGAAGAAC	65	570	1 bp insertion/deletion
LABG7	TCTTGGTCACCTGCTGCTTCCTGTCCTG CGTATCCGTAGTATAGTAGTATGGTG	63	498	SNP at TaqI site T → C
LABG8	ATTCTATCAACAGCAAAAACCAAGCATT AAATGGCAGGAAGGAAGGCTATAGATGG	63	99	1 bp insertion/deletion
LABG9	CCCAAGGTCTAAGAGCCAGGGTACTGATGC TCTGTAAAGACAAAGTGAATCTCTAAGG	59	127	8 bp insertion/deletion
LABG10	ACCCCCGTCCTTCTTCCCCATCACAGCC GCAGACAACAGGAAGACCCGTAAGTTTC	65	99	3 bp insertion/deletion
LABG11	CACATGATACAGCAAAAAGGAGTTC CCCAATGTTCTGACGTCTTCCGA	65	107	SNP T → G