

Table S2. Sequences of molecular markers used for cloning

Markers	Upstream	Downstream
MM3645	GGGTCAGCTGCACACATAGAACC	TCTTCAGCTCTCCCTCTCCTTCC
MM3705	GAACATCGTCGGAGTCCAAT	TCCTTTGAACGGTTTGTGTG
MM3833	GCAGTGCACACCACACCATCC	CCCACCTCCAACCTCCAATCTCC
MM4229	GTGGCTCTGCTTGAAGCTC	CGCATCATCACAAGGCTCTA
RM15419	GCAGTGCACACCACACCATCC	CCCACCTCCAACCTCCAATCTCC
ID11413	CGTGTGCTCACGATAAATAA	ATACAAAGATTTGGGCTGAA
ID14867	GAATCAGTGGTTGGAATGAT	GTGTGCATTTATTGCTGCTA
ID14957	CAGTTGTGTGTACCATGCTC	GACCAGGCTCCTAGAGTGA
ID15219	TCTGTGGGTCTAGTCGTTTT	ATAAGAAGAGAGTTGGCCCT