

Table 1 Primers and probes sequences of PCR/LDR-based marker

Names	Sequences
E2-F	GGGAGGCGCTGAAGAGGAAC
E2-R	GTCACCACCCTACCTTGGC
Probe-FLO	P-CGGCGCGCGCGCCCAGTCGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT-FAM
Probe-E2	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGCGCGGAGGTACTTGGCCCGGA
Probe-NON	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAGGTACTTGGCCCGGACGGCGCC