Screening forward primer

Wildtype: CGGTGGTGGTTTGGATGCCTCGCAAGGGAAATCTCGCTCTTGGCAATCGCCCGCTACTGATCCCAGACGCCG

Modified forward primer

Wildtype: CGGCCGACACGCAAGCCCGACACGGCGTAACCCGTGACTGACTCGATCGACGAACTGGCAATCAGACGCCG

Screening reverse primer

Wildtype: TGCGAAGGCATTGGATGCCTCGGAACCGGTGATGCTGACGGAACGCTCGTGATCCCTAGATCACTCGACGCGTGCCG

Modified reverse primer

Wildtype: TGCGCGATACCCATGTCTTTACCTCTTTGTGATGTGCGGCCCATTTGATTGACAGAAATCGTCCAAACGTCCGCAACAGAAGCTG

RT-PCR probe

Wildtype: TGCAGAGGCGATCTGAGGACGCAAGACTTGGATGCCTCGGAACCGGTGATGCTGACGGAACGCTCGTGATCCCTAGATCACTCGACGCGTGCCG