**S1 Table. Primers used for RT-PCR and molecular marker development1**

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| --- | --- | --- | --- |
| Primer name | Primer sequence (5’-3’) | Product size (bp) | Usage |
| Tc-FTc-R | CGGAAAAAAATGGGCAGCCACCGGGAGGTCATCATA | 1600 | Amplification of cDNA from Tc and sequencing  |
| Tc-In-FTc-In-R | CTGACTTTAACAACTCCTCCCGCGGTGTAATCGGCCTTGAAT |  | Sequencing |
| Rd-FRd-R | TCCCGGTCCAACATTTTAGTACGGCCTAACCTTAAAAATAC | 1800 | Amplification of cDNA from Rd and sequencing |
| Rd-In-FRd-In-R | AGGTTAGCGTGGAAGATGTAGTTGACGGGAATGCAGC |  | Amplification of cDNA from Rd and sequencing |
| Tc-MM-FTc-MM-R | GCCCTGACTGTCTTCCACCAAGCCTTGACAGCATTTTCCT | 368 | Molecular marker (MM) development in Tc |
| Rd-MM-FRd-MM-R | AGGTCCAAGCGTAGGGTTTTAACTGGGAGAATTCGGCTTT | 375 | Molecular marker (MM) development in Rd |

1 All primers were the same as those used by Schlipalius et al. 2012 [14].