**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-F  Tc-R | CGGAAAAAAATGGGCAGC  CACCGGGAGGTCATCATA | 1600 | Amplification of cDNA from Tc and sequencing |
| Tc-In-F  Tc-In-R | CTGACTTTAACAACTCCTCCCG  CGGTGTAATCGGCCTTGAAT |  | Sequencing |
| Rd-F  Rd-R | TCCCGGTCCAACATTTTAGTA  CGGCCTAACCTTAAAAATAC | 1800 | Amplification of cDNA from Rd and sequencing |
| Rd-In-F  Rd-In-R | AGGTTAGCGTGGAAGATGT  AGTTGACGGGAATGCAGC |  | Amplification of cDNA from Rd and sequencing |
| Tc-MM-F  Tc-MM-R | GCCCTGACTGTCTTCCACCA  AGCCTTGACAGCATTTTCCT | 368 | Molecular marker (MM) development in Tc |
| Rd-MM-F  Rd-MM-R | AGGTCCAAGCGTAGGGTTTT  AACTGGGAGAATTCGGCTTT | 375 | Molecular marker (MM) development in Rd |

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