**Supplementary Table 1. Primers used for qPCR on genomic DNA**

|  |  |  |  |
| --- | --- | --- | --- |
| **Target** | **Primer Pair** | **Primers (S: sense, A: antisense)** | **Location** |
| **PRPF31** | **1** | 5'-GCCTAGTGCCAGGTGCTAAT-3' (S) | **Exon 1** |
| 5'-TCACCGATGACGTCTCACTC-3' (A) |
| **2** | 5'-GAAGAGGCAGCAGAAGAGGA-3' (S) | **Exon 2** |
| 5'-GGCGATGGTCTTGACTGAAT-3' (A) |
| **PRPF31** | **3** | 5'-CAAATGCTCGCAGATGAGAA-3' (S) | **Intron 1** |
| 5'-GTACCCAGCACCACTCCTGT-3' (A) |
| **4** | 5'-CTCCCAAAGTGCTGGGATTA-3' (S) |
| 5'-TTTTTGCTCCTTCCACATCC-3' (A) |
| **5** | 5'-TGCTTGAGGGACCCTATTTG-3' (S) |
| 5'-AAGGAGCCACTGAAGGGTTT-3' (A) |
| **6** | 5'-TGGGTCTGGGAGAAGAAGTG-3' (S) |
| 5'-CTGGGCAACAGAACGAGACT-3' (A) |
| **7** | 5'-GGTGCCTGTAGTCCCAGCTA-3' (S) |
| 5'-CTCTGACACCCAGGTTGGAG-3' (A) |
| **8** | 5'-CCAGCCCATCCTTATTCTCA-3' (S) |
| 5'-TCCGCCTCTTGAGTGTCTCT-3' (A) |
| **TFPT** | **9** | 5'-GAAAGTATGCCAGGCTGAGG-3' (S) | **Intron 2** |
| 5'-CACTGTCTTTGGGTCCCTGT-3' (A) |
| **10** | 5'-GATTAATGGCAGAGGCTCCA-3' (S) |
| 5'-CTAGAGGCCAGGGGCATATT-3' (A) |
| **11** | 5'-GGGAGATGTGAAGAGCTTGG-3' (S) |
| 5'-ACAACGCAGATGGGTTCTCT-3' (A) |
| **12** | 5'-GACACACACACAGGGAGCAG-3' (S) |
| 5'-TCTCCCCTGGCTTCTGGAG-3' (A) |
| **PRPF31** | **13** | 5'-CCTGACCAACCTCTCCAAGA-3' (S) | **exon 8** |
| 5'-GTAGACGAGAAGCCCGACAG-3' (A) |