Supplementary Table 2. Sequencing primers for long-range PCR product

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| **Target** | **Primers (S: sense, A: antisense)** | **Location** | **Repeated elements** |
| **TFPT** | 5'-GGATGTGGAAGTGGGAGAGA-3' (A) | **Exon 3** | **None** |
| 5'-GAAAGTATGCCAGGCTGAGG-3' (S) | **Intron 2** | **None** |
| 5'-CACTGTCTTTGGGTCCCTGT-3' (A) | **Intron 2** | **None** |
| 5'-GATTAATGGCAGAGGCTCCA-3' (S) | **Intron 2** | **None** |
| 5'-CTAGAGGCCAGGGGCATATT-3' (A) | **Intron 2** | **None** |
| 5'-GACACACACACAGGGAGCAG-3' (S) | **Intron 2** | **LTR** |
| 5'-TCTCCCCTGGCTTCTGGAG-3' (A) | **Intron 2** | **LTR** |
| 5'-ATCCAGACCTGATGCTGTTCCT-3' (S) | **Intron 2** | **LINE** |
| **PRPF31** | 5'-TTTTTGCTCCTTCCACATCC-3' (A) | **Intron 1 or Exon1** | **LINE** |
| 5'-CTCCCAAAGTGCTGGGATTA-3' (S) | **Intron 1 or Exon1** | **LINE** |
| '-ATCAACCAAAGCTCTAAGAGGGTA-3' (S | **Intron 1 or Exon1** | **LINE** |
| 5'-GTACCCAGCACCACTCCTGT-3' (A) | **Intron 1 - deletion junction** | **LTR** |
| 5'-CAAATGCTCGCAGATGAGAA-3' (S) | **Intron 1** | **LTR** |
| 5'-CTCTGACACCCAGGTTGGAG-3' (A) | **Intron 1** | **SINE** |
| 5'-GGTGCCTGTAGTCCCAGCTA-3' (S) | **Intron 1** | **SINE** |
| 5'-GGCGATGGTCTTGACTGAAT-3' (A) | **Exon2** | **None** |