

Table S1. Homopolymer sequences upstream of indel loci.

| No. | Base in MinION | Depth in MinION | Base in Illumina | Depth in Illumina | Base in PCR product | Homopolymer sequences upstream of indel loci |
|-----|----------------|-----------------|------------------|-------------------|---------------------|--|
| 1 | C | 584 | T | 31 | T | - |
| 2 | T | 576 | C | 61 | C | - |
| 3 | - | - | T | 77 | T | - |
| 4 | C | 601 | T | 83 | T | - |
| 5 | - | - | T | 76 | T | - |
| 6 | A | 554 | G | 76 | G | - |
| 7 | T | 517 | C | 75 | C | - |
| 8 | - | - | A | 94 | A | - |
| 9 | - | - | G | 105 | G | CCGAGGGGGG |
| 10 | C | 436 | - | - | - | TCCTCCCC |
| 11 | - | - | C | 117 | C | CTCTCCCC |
| 12 | T | 544 | - | - | - | TGGCTTTTT |
| 13 | - | - | G | 78 | G | - |
| 14 | G | 538 | - | - | - | AGGAGGGGG |
| 15 | - | - | T | 58 | T | GTCGTTTTTTTTTTT |
| 16 | - | - | T | 75 | T | CCTCTTTTTTT |
| 17 | G | 601 | - | - | - | CGGAGGGG |
| 18 | - | - | A | 85 | A | TTCTAAAAAAAAAAAAAAAAAAAAA |
| 19 | - | - | C | 106 | C | CCCGCCCCC |
| 20 | - | - | G | 90 | G | GGCTGGGGG |
| 21 | T | 624 | - | - | - | GGACTTTTTTT |
| 22 | C | 577 | - | - | - | - |
| 23 | - | - | G | 66 | G | CACCGGGGG |
| 24 | G | 628 | - | - | - | - |
| 25 | - | - | G | 77 | G | GCTTGGGGGG |
| 26 | - | - | C | 106 | C | AACTCCCCC |
| 27 | G | 653 | A | 66 | A | - |
| 28 | A | 623 | - | - | - | AGGCAAA |
| 29 | - | - | A | 51 | A | TAATGGG |
| 30 | - | - | G | 34 | G | CAGGAAAAA |
| 31 | - | - | T | 22 | T | GCACTTTTT |

Notes: “-” indicates a deletion in the sequence or not applicable in sequencing depth or no homopolymer sequence detected.