Table S1 Statistics of raw data and clean data sequenced by Nanopore

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Data type | SeqNum  | Total bases(bp) | Length of N50(bp) | Length of N90(bp) | Average length of reads(bp)  | Longest length of reads(bp) | Average quality value of reads  |
| Raw data | 2,001,863 | 15,459,470,371 | 15,340 | 3,944 | 7,722 | 179,803 | 9.02 |
| Clean data | 1,281,664 | 14,422,688,817 | 15,776 | 5,485 | 11,253 | 179,733 | 9.11 |