**Table S1. Statistics of the genome assembly in *S. suchowenisis* mt genome**

|  |  |
| --- | --- |
| Statistical list | **Number** |
| Number of raw reads | 1,240,387 |
| Total length of raw reads (bp) | 702,204,081 |
| Average raw read length (bp) | 567 |
| Longest raw read (bp) | 1,201 |
| Number of assembled contigs | 235,005 |
| Longest contig (bp) | 349,758 |
| Number of read depth (50x-100x) | 296 |
| Total number (>=10 kb) | 13 |
| Total number (>=1 kb) | 21,662 |