|  |  |  |  |
| --- | --- | --- | --- |
|  | ***M. globosa*** | ***M. slooffiae*** | ***M. furfur*** |
| Strain | CBS7966 | CBS7956 | CBS14141 |
| Sequencing platform | PacBio | PacBio | PacBio |
| No. of reads | 122,622 | 92,622 | 57,425 |
| Coverage | 90X | 140X | 64X |
| Size (bp) | 9,119,538 | 8,938,001 | 8,311,773 |
| GC content (%) | 52.09 | 66.31 | 64.9 |
| Assembly status |
| Total contigs | 10 | 14 | 8 |
| Nuclear genome | **Complete**9 contigs Telomere on both ends | **Complete**9 contigs Telomere on both ends | **Complete**7 contigs Telomere on both ends |
| Gaps | None | None | None |
| Assembly polished with Illumina reads | No | No | No |

**Figure 1-figure supplement 1.** Statistics of the genome assemblies of *M. globosa*, *M. slooffiae,* and *M. furfur* generated in this study.