|  |  |  |  |
| --- | --- | --- | --- |
|  | **Chloroflexi MAG** | **Sulfurovum MAG** | **LCMS MAG** |
| **% Completion** | 70 | 95.9 | 84.87 |
| **% Contamination** | 4.73 | 2.19 | 5.26 |
| **# contigs (>= 0 bp)** | 300 | 82 | 385 |
| **# contigs (>= 1000 bp)** | 9 | 82 | 379 |
| **# contigs (>= 5000 bp)** | 265 | 72 | 191 |
| **# contigs (>= 10000 bp)** | 172 | 62 | 43 |
| **# contigs (>= 25000 bp)** | 48 | 30 | 4 |
| **# contigs (>= 50000 bp)** | 2 | 9 | 0 |
| **Total length (>= 0 bp)** | 4327445 | 1944029 | 2369335 |
| **Total length (>= 1000 bp)** | 4327445 | 1944029 | 2366329 |
| **Total length (>= 5000 bp)** | 4178990 | 1908505 | 1661266 |
| **Total length (>= 10000 bp)** | 3489585 | 1835568 | 645388 |
| **Total length (>= 25000 bp)** | 1558923 | 1334736 | 106887 |
| **Total length (>= 50000 bp)** | 133530 | 563213 | 0 |
| **Largest contig** | 67383 | 108728 | 29121 |
| **N50** | 18477 | 37169 | 6717 |
| **total protein-encoding genes** | 3936 | 2036 | 2324 |
| **# KEGG annotated genes** | 3316 | 1838 | 1796 |
| **# genes no annotation** | 620 | 198 | 528 |
| **# complete KEGG modules** | 33 | 53 | 33 |
| **# incomplete KEGG modules** | 39 | 24 | 28 |
| **% of Assembly Coverage** | 0.62 | 0.41 | 4.41 |