|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cluster** | **Number of assembled sequences** | **MG reads mapped to assembled** | **MG reads mapped to curated clade** | **MT reads mapped to assembled** | **MT reads mapped to curated clade** |
| Unresolved Proteobacteria | 20 | 2402 | 2639 | 4293 | 4105 |
| CFB | 14 | 1770 | 3332 | 2119 | 9226 |
| Viral | 13 | 1253 | 359 | 1005 | 1996 |
| Gammaproteobacteria  | 13 | 1441 | 9566 | 2212 | 43253 |
| Environmental-unknown | 9 | 772 | 4516 | 466 | 24398 |
| Alphaproteobacteria (no SAR11) | 7 | 72 | 10107 | 5 | 40664 |
| Firmicutes | 2 | 69 | 293 | 20 | 3569 |
| Planctomycetes | 2 | 159 | 286 | 509 | 206 |
| Euryarchaea | 2 | 39 | 311 | 0 | 1728 |
| Other rhodopsin | 2 | 160 | 439 | 32 | 365 |
| Halobacteriaceae | 1 | 9 | 14 | 101 | 227 |
| Deltaproteobacteria | 1 | 5 | 47 | 621 | 89 |