Table S1: Additional information about the Santa Pola, Isla Cristina, and Cahuil solar saltern metagenomes provided in the NCBI Sequence Read Archive (SRA) and associated genome announcements. Site names (as listed in the Figures) are listed in bold. NCBI SRA accession numbers (SRX for experiment and SRR for run) are included in the table.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Site | Salt content | SRX number | SRR number | Sequencing technology | Number of reads (millions) | Average read length (bp) | Total length (Mbp) |
| **SS13** | 13% | SRX328504 | SRR944625 | 454 | 1.5 | 479 | 722.1 |
| **SS19** | 19% | SRX024859 | SRR316684 | 454 | 0.293 | 504 | 148.9 |
| **IC21** | 21% | SRX352042 | SRR988245 | 454 | 1.2 | 508 | 627 |
| **SS33** | 33% | SRX347883 | SRR979792 | 454 | 0.971 | 429 | 420.1 |
| **SS37** | 37% | SRX090229 | SRR328983 | 454 | 0.741 | 511 | 381.6 |
| Cahuil  (**C34**) | 34% | SRX680116 | SRR1549536 | 454 | 0.222 | 523 | 117.0 |