|  |
| --- |
| **Table S4** Relative abundance (in %) of the sequences from biofilms on seven coloured substrata assigned to different genus. |
| **Taxon** | **Black** | **Red** | **Orange** | **Blue** | **White** | **Yellow** | **Green** |
| 028H05-P-BN-P5\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0319-6G20\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| AEGEAN-245\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| AKYG1722\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| AT-s3-28\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| AT-s3-44\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Acidiferrobacter | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Acidimicrobiaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Acidimicrobiales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Acidimicrobiales\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Acidobacteria\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| Acinetobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Actibacter | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| Adriatic90\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| Aestuariibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Afifella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Agarivorans | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ahrensia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Albimonas | 0.0% | 0.0% | 0.0% | 0.1% | 0.1% | 0.1% | 0.1% |
| Alcanivoracaceae\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Algibacter | 0.6% | 0.6% | 0.4% | 0.6% | 0.6% | 0.5% | 0.5% |
| Algicola | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Alphaproteobacteria\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Altererythrobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Alteromonadaceae\_unclassified | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% | 0.1% |
| Alteromonadaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Anaerolineaceae\_uncultured | 0.4% | 0.4% | 0.2% | 0.3% | 0.4% | 0.4% | 0.3% |
| Anderseniella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Aquimarina | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Arcobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ardenticatenia\_uncultured | 0.2% | 0.3% | 0.1% | 0.2% | 0.3% | 0.1% | 0.1% |
| Arenibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Arenicella | 0.7% | 0.4% | 0.5% | 0.6% | 0.7% | 0.6% | 0.5% |
| Arenimonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Armatimonadetes\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Arthrobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Aureispira | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| BD1-5\_norank | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% | 0.1% |
| BD1-7\_clade | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| BD2-11\_terrestrial\_group\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| BD2-2\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| BD7-8\_marine\_group\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Bacillus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Bacteria\_unclassified | 0.4% | 0.3% | 0.2% | 0.2% | 0.2% | 0.1% | 0.2% |
| Bacteriovoracaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Bacteriovorax | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Bacteroidales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Bacteroidetes\_unclassified | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% | 0.2% |
| Balneatrix | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Bizionia | 0.2% | 0.3% | 0.2% | 0.2% | 0.3% | 0.2% | 0.3% |
| Blastocatella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Blastopirellula | 0.4% | 0.6% | 0.5% | 0.5% | 0.5% | 0.3% | 0.4% |
| Brevundimonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Bythopirellula | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| C1-B045 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| C86\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| CA002\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| CKC4\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| CL500-3 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Caenarcaniphilales\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Caldilineaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Caldithrix | 0.0% | 0.0% | 0.1% | 0.1% | 0.1% | 0.0% | 0.1% |
| Candidate\_division\_BRC1\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Candidate\_division\_OD1\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Candidate\_division\_TM7\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Candidate\_division\_WS3\_norank | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| Candidatus\_Actinomarina | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Candidatus\_Hepatoplasma | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Candidatus\_Lariskella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Carnobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Catenovulum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Caulobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Chitinophagaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% |
| Chlamydiaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Chromohalobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Clostridiales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Cobetia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Cocleimonas | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.2% |
| Cohaesibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Colwellia | 0.1% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% |
| Colwelliaceae\_unclassified | 0.1% | 0.0% | 0.1% | 0.1% | 0.1% | 0.0% | 0.0% |
| Comamonadaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Comamonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Coxiella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Croceitalea | 0.1% | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% |
| Crocinitomix | 0.3% | 0.4% | 0.2% | 0.4% | 0.3% | 0.3% | 0.5% |
| Cryomorpha | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| Cryomorphaceae\_unclassified | 0.8% | 1.0% | 0.8% | 1.0% | 0.7% | 0.8% | 1.1% |
| Cryomorphaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Cyanobacteria\_norank | 0.2% | 0.2% | 0.1% | 0.2% | 0.2% | 0.1% | 0.2% |
| Cyclobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Cytophagaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Cytophagales\_unclassified | 0.1% | 0.0% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| DB1-14\_norank | 0.4% | 0.4% | 0.2% | 0.4% | 0.4% | 0.1% | 0.3% |
| Dasania | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Defluviicoccus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Defluviimonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Defluviitaleaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Deltaproteobacteria\_unclassified | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| Desulfarculaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Desulfatirhabdium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Desulfobulbaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Desulfobulbaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Desulfobulbus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Desulfococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Desulfopila | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Desulforhopalus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Desulfuromonadales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Dethiosulfatibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Dokdonella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Dokdonia | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.3% |
| E01-9C-26\_marine\_group\_norank | 0.1% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% |
| EC3\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| EV818SWSAP88\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ectothiorhodospiraceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ekhidna | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| Enhygromyxa | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| Enterococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| Erysipelotrichaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Erythrobacter | 0.4% | 0.4% | 0.3% | 0.6% | 0.5% | 0.4% | 0.4% |
| Erythrobacteraceae\_unclassified | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.0% | 0.1% |
| Eudoraea | 0.2% | 0.3% | 0.2% | 0.2% | 0.2% | 0.1% | 0.2% |
| Exiguobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Fabibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Family\_XIII\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Family\_XI\_incertae\_sedis | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Filomicrobium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Flammeovirga | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Flammeovirgaceae\_unclassified | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.2% |
| Flammeovirgaceae\_uncultured | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| Flavobacteriaceae\_unclassified | 20.5% | 20.1% | 15.7% | 18.3% | 20.6% | 19.0% | 18.9% |
| Flavobacteriaceae\_uncultured | 2.6% | 3.6% | 2.2% | 3.7% | 2.9% | 3.7% | 4.4% |
| Flavobacteriales\_unclassified | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% | 0.1% |
| Flavobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Fluviicola | 0.2% | 0.6% | 0.1% | 0.3% | 0.2% | 0.2% | 0.6% |
| Formosa | 0.1% | 0.1% | 0.0% | 0.1% | 0.1% | 0.0% | 0.1% |
| Francisella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Fulvivirga | 0.5% | 0.2% | 0.3% | 0.5% | 0.4% | 0.3% | 0.3% |
| Fusibacter | 0.2% | 0.1% | 0.0% | 0.2% | 0.0% | 0.0% | 0.1% |
| GR-WP33-30\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| GR-WP33-58\_norank | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| Gaiella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Gaiellales\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Gammaproteobacteria\_unclassified | 4.0% | 2.4% | 2.7% | 4.6% | 4.3% | 6.4% | 3.6% |
| Gangjinia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Gastranaerophilales\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Geobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Gilvibacter | 0.0% | 0.0% | 0.0% | 0.1% | 0.1% | 0.0% | 0.0% |
| Gramella | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Granulosicoccus | 0.2% | 0.3% | 0.2% | 0.2% | 0.3% | 0.1% | 0.2% |
| HOC36\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Haliangium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Haliea | 0.8% | 0.6% | 0.8% | 0.9% | 0.7% | 0.7% | 0.6% |
| Halomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Herbaspirillum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Hoeflea | 0.2% | 0.2% | 0.2% | 0.1% | 0.2% | 0.1% | 0.2% |
| Hyphomicrobiaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Hyphomonadaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% |
| Hyphomonadaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ignatzschineria | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ignavibacteriales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| IheB3-7\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ilumatobacter | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| JG30-KF-CM66\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| JTB215\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| JTB255\_marine\_benthic\_group\_norank | 0.5% | 0.9% | 0.3% | 0.7% | 0.6% | 0.2% | 0.6% |
| Jannaschia | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| Joostella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| KD4-96\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| KF-JG30-B3\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| KI89A\_clade\_norank | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| Kordia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Kordiimonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| LD1-PA34\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| LD1-PB3\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| LWSR-14\_norank | 0.1% | 0.0% | 0.0% | 0.0% | 0.1% | 0.1% | 0.0% |
| Labrenzia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Lachnospiraceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Lachnospiraceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Lactococcus | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% | 0.0% | 0.1% |
| Leadbetterella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Legionella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Legionellaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Lentisphaera | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Leptobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| Leucothrix | 0.6% | 0.5% | 1.3% | 0.6% | 1.2% | 0.5% | 0.5% |
| Lewinella | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% | 0.1% |
| Limibacter | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| Loktanella | 2.2% | 1.6% | 2.2% | 1.7% | 1.9% | 1.9% | 1.4% |
| Luminiphilus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| Luteivirga | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Lutibacter | 0.5% | 0.8% | 0.5% | 0.8% | 0.6% | 0.6% | 0.7% |
| Lutimonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| MSB-3A7\_sediment\_group\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Maribacter | 0.6% | 0.7% | 0.6% | 0.6% | 0.7% | 0.5% | 0.5% |
| Marine\_Methylotrophic\_Group\_3 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Marinicella | 1.5% | 1.5% | 1.4% | 1.6% | 2.1% | 1.6% | 1.6% |
| Marinifilum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Marinilabiaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Marinimicrobium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Marinoscillum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Maritalea | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Maritimimonas | 1.7% | 1.7% | 1.5% | 2.0% | 2.1% | 2.1% | 1.4% |
| Marixanthomonas | 0.0% | 0.1% | 0.0% | 0.1% | 0.1% | 0.1% | 0.0% |
| Mesonia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Methylophaga | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Methylotenera | 0.9% | 0.7% | 0.9% | 2.9% | 1.4% | 1.2% | 1.0% |
| Moritella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Muricauda | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Muriicola | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Mycoplasma | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| Myxococcales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Myxococcales\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| NB-1d\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| NKB5\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| NS10\_marine\_group | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| NS11-12\_marine\_group\_norank | 0.1% | 0.1% | 0.1% | 0.2% | 0.2% | 0.1% | 0.1% |
| NS2b\_marine\_group | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| NS4\_marine\_group | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| NS5\_marine\_group | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| NS7\_marine\_group\_norank | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| NS9\_marine\_group\_norank | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| Nannocystaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nannocystaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nannocystis | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Neorickettsia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Neptuniibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nesterenkonia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nitratireductor | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nitriliruptor | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nitrosomonadaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nitrosomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nitrospinaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nitrospira | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nonlabens | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| OCS116\_clade\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| OM190\_norank | 0.1% | 0.1% | 0.0% | 0.1% | 0.1% | 0.0% | 0.1% |
| OM1\_clade\_norank | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% | 0.0% | 0.1% |
| OM27\_clade | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% | 0.2% |
| OM43\_clade | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| OM60(NOR5)\_clade | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| OPB56\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Oceaniovalibus | 0.4% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% |
| Oceanospirillaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Oceanospirillales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Opitutae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Owenweeksia | 0.3% | 0.3% | 0.2% | 0.2% | 0.2% | 0.2% | 0.3% |
| PAUC26f\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| PAUC43f\_marine\_benthic\_group\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| PHOS-HE36\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| PHOS-HE51\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Paracoccus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Parvularcula | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| PeM15\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Pedomicrobium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Pelagibacterium | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| Peredibacter | 0.1% | 0.1% | 0.0% | 0.0% | 0.1% | 0.0% | 0.1% |
| Persicirhabdus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Persicobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Phaeobacter | 0.3% | 0.3% | 0.3% | 0.2% | 0.3% | 0.2% | 0.3% |
| Photobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Phycisphaera | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Phyllobacteriaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Pir4\_lineage | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Pirellula | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Piscirickettsia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Piscirickettsiaceae\_unclassified | 0.5% | 0.5% | 0.5% | 1.2% | 0.7% | 0.5% | 0.4% |
| Piscirickettsiaceae\_uncultured | 0.2% | 0.2% | 0.2% | 0.3% | 0.2% | 0.2% | 0.2% |
| Pla3\_lineage\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Pla4\_lineage\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Planctomyces | 0.3% | 0.5% | 0.3% | 0.4% | 0.4% | 0.2% | 0.3% |
| Planctomycetaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Planctomycetaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Planococcaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Pleurocapsa | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Polaribacter | 1.7% | 1.5% | 2.1% | 2.4% | 2.0% | 2.1% | 1.8% |
| Portibacter | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% | 0.1% |
| Porticoccus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Profundibacterium | 0.3% | 0.3% | 0.3% | 0.5% | 0.3% | 0.3% | 0.3% |
| Prolixibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Propionigenium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Proteobacteria\_unclassified | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| Pseudahrensia | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.1% | 0.2% |
| Pseudoalteromonadaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Pseudoalteromonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Pseudoxanthomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Psychrilyobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Psychrobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Psychromonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| R76-B128\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| RB446\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ralstonia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Reichenbachiella | 1.1% | 0.6% | 0.9% | 0.7% | 1.0% | 0.3% | 0.8% |
| Reinekea | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| Rhodobacteraceae\_unclassified | 14.8% | 15.2% | 15.2% | 12.4% | 14.3% | 13.6% | 14.2% |
| Rhodobacteraceae\_uncultured | 0.3% | 0.3% | 0.3% | 0.2% | 0.3% | 0.3% | 0.2% |
| Rhodobium | 0.1% | 0.3% | 0.1% | 0.1% | 0.1% | 0.1% | 0.3% |
| Rhodopirellula | 0.6% | 0.6% | 0.6% | 0.5% | 0.5% | 0.5% | 0.4% |
| Rhodospirillaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Rhodospirillales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Rhodothermaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Rhodothermaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Rhodovulum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Rickettsia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Rickettsiaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Rickettsiales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Robiginitalea | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Robiginitomaculum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% |
| Rubidimonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ruegeria | 2.6% | 2.4% | 2.8% | 1.8% | 2.3% | 2.4% | 2.3% |
| SAR324\_clade(Marine\_group\_B)\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| SB-1\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| SB1-18\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| SC3-20\_norank | 0.1% | 0.2% | 0.1% | 0.2% | 0.2% | 0.1% | 0.1% |
| SEEP-SRB1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| SEEP-SRB4 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| SM1A02 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| SS1-B-03-39\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| SS1-B-06-26\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| SS1-B-09-64\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Saccharophagus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Salegentibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Salinimicrobium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Salinirepens | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sandaracinaceae\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| Sandaracinaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sandaracinus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Saprospiraceae\_unclassified | 0.1% | 0.1% | 0.1% | 0.3% | 0.1% | 0.1% | 0.1% |
| Saprospiraceae\_uncultured | 0.7% | 0.6% | 0.5% | 1.4% | 0.7% | 0.5% | 0.9% |
| Schleiferia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Schlesneria | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sediminibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sh765B-TzT-29\_norank | 0.0% | 0.1% | 0.0% | 0.1% | 0.1% | 0.0% | 0.1% |
| Shewanella | 0.2% | 0.2% | 0.3% | 0.2% | 0.2% | 0.2% | 0.2% |
| Simiduia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Skagenf62\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Solimonadaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sphingobacteriales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sphingomonadales\_unclassified | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |
| Sphingorhabdus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Spirochaeta | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Spongiibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Spongiibacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Streptococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Subgroup\_17\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Subgroup\_23\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Subgroup\_6\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Subgroup\_9\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sulfitobacter | 1.3% | 1.2% | 1.5% | 1.2% | 1.3% | 1.3% | 1.2% |
| Sulfurovum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sunxiuqinia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Surface\_1\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sva0071\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sva0081\_sediment\_group | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Sva0725\_norank | 0.1% | 0.1% | 0.0% | 0.1% | 0.1% | 0.0% | 0.1% |
| Sva0996\_marine\_group\_norank | 0.2% | 0.3% | 0.2% | 0.2% | 0.3% | 0.2% | 0.2% |
| Sva1033\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Synechococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Syntrophobacteraceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| TA18\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| TK85\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| TM6\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Tenacibaculum | 21.6% | 21.6% | 28.1% | 17.4% | 17.6% | 24.9% | 22.4% |
| Thalassomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Thalassospira | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Thauera | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Thiothrix | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.2% |
| Trichodesmium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Truepera | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Ulvibacter | 0.4% | 0.3% | 0.2% | 0.3% | 0.3% | 0.4% | 0.2% |
| Umboniibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Urania-1B-19\_marine\_sediment\_group | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| VC2.1\_Bac22\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Vallitalea | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Vibrio | 2.2% | 2.6% | 4.4% | 3.9% | 3.1% | 2.4% | 3.1% |
| Vibrionaceae\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Vitellibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Winogradskyella | 1.1% | 0.9% | 0.7% | 1.1% | 1.1% | 1.0% | 0.9% |
| Xanthomonadaceae\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Xanthomonadales\_unclassified | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Xanthomonadales\_uncultured | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Zeaxanthinibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| mitochondria\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| pItb-vmat-80\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| ss1-B-07-44\_norank | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |