



| Legend | Taxonomy | Total | MGPLP1 3 | MGPLP1 4 | MGPLP1 7 | MGPLP1 8 | MGPLP2 0 | MGPLP2 1 |
|--------|--|-------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | % | % | % | % | % | % | % |
| | Unassigned;Other;Other;Other;Other;Other | 1.3% | 1.0% | 1.4% | 0.9% | 2.2% | 1.4% | 1.1% |
| | k__Archaea;p__Crenarchaeota;c__MBGA;o__NRP-J;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Crenarchaeota;c__MCG;o__pGrFC26;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Crenarchaeota;c__Thaumarchaeota;o__AK31;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Crenarchaeota;c__Thaumarchaeota;o__Cenarchaeales;f__SAGMA-X;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Crenarchaeota;c__Thaumarchaeota;o__Nitrososphaerales;f__Nitrososphaeraeae;g__Candidatus Nitrososphaera | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Crenarchaeota;c__Thermoprotei;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Euryarchaeota;c__Methanobacteria;o__Methanobacteriales;f__Methanobacteriaceae;g__Methanobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Euryarchaeota;c__Methanomicrobia;o__Methanocellales;f__Methanocellaceae;g__Methanocella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Euryarchaeota;c__Methanomicrobia;o__Methanosarcinales;f__Methanosarcinaceae;g__Methanosarcina | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Euryarchaeota;c__Methanomicrobia;o__YC-E6;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Euryarchaeota;c__Thermoplasmata;o__E2;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__Euryarchaeota;c__Thermoplasmata;o__E2;f__[Methanomassiliococcaceae];g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% |
| | k__Archaea;p__[Parvarchaeota];c__[Micrarchaea];o__[Micrarchaeales];f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__[Parvarchaeota];c__[Parvarchaea];o__WCHD3-30;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Archaea;p__[Parvarchaeota];c__[Parvarchaea];o__YLA114;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Bacteria;Other;Other;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Bacteria;p__c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Bacteria;p__AD3;c__ABS-6;o__f__g__ | 0.2% | 0.0% | 0.0% | 0.1% | 1.3% | 0.0% | 0.0% |
| | k__Bacteria;p__AD3;c__JG37-AG-4;o__f__g__ | 0.1% | 0.0% | 0.0% | 0.0% | 0.4% | 0.0% | 0.0% |
| | k__Bacteria;p__Acidobacteria;Other;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Bacteria;p__Acidobacteria;c__o__f__g__ | 0.1% | 0.0% | 0.2% | 0.1% | 0.0% | 0.5% | 0.1% |
| | k__Bacteria;p__Acidobacteria;c__AT-s54;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Bacteria;p__Acidobacteria;c__Acidobacteria-5;o__f__g__ | 0.4% | 0.2% | 0.3% | 0.8% | 0.0% | 0.2% | 0.7% |
| | k__Bacteria;p__Acidobacteria;c__Acidobacteria-6;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Bacteria;p__Acidobacteria;c__Acidobacteria-6;o__BPC015;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Bacteria;p__Acidobacteria;c__Acidobacteria-6;o__CCU21;f__g__ | 0.1% | 0.0% | 0.1% | 0.1% | 0.0% | 0.1% | 0.1% |
| | k__Bacteria;p__Acidobacteria;c__Acidobacteria-6;o__iii1-15;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| | k__Bacteria;p__Acidobacteria;c__Acidobacteria-6;o__iii1-15;f__g__ | 3.1% | 2.2% | 3.3% | 4.5% | 0.1% | 2.2% | 5.9% |
| | k__Bacteria;p__Acidobacteria;c__Acidobacteria-6;o__iii1-15;f__RB40;g__ | 0.3% | 0.4% | 0.4% | 0.5% | 0.0% | 0.1% | 0.6% |
| | k__Bacteria;p__Acidobacteria;c__Acidobacteria-6;o__iii1-15;f__mb2424;g__ | 0.9% | 1.0% | 1.1% | 0.7% | 0.0% | 1.5% | 1.0% |

| | | | | | | | |
|---|------|------|------|------|------|------|------|
| k_Bacteria;p_Armatimonadetes;c_SJA-176;o_RB046;f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Armatimonadetes;c_[Fimbrionadia];o_[Fimbrionadales];f_g | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Armatimonadetes;c_[Fimbrionadia];o_[Fimbrionadales];f_[Fimbrionadales];g | 0.1% | 0.0% | 0.3% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Armatimonadetes;c_[Fimbrionadia];o_[Fimbrionadales];f_[Fimbrionadales];g_Fimbrionas | 0.1% | 0.0% | 0.3% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_BHI80-139;c_o_f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_BRC1;c_NPL-UPA2;o_f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_BRC1;c_PRR-11;o_f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;Other;Other;Other | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_o_f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_At12OctB3;o_f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Bacteroidetes;c_BME43;o_f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_BA008;g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Rikenellaceae;g_Blvii28 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_S24-7;g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cyclobacteriaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cyclobacteriaceae;g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cyclobacteriaceae;g_Algoriphagus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g | 0.8% | 2.7% | 0.5% | 1.4% | 0.0% | 0.0% | 0.3% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Adhaeribacter | 0.1% | 0.1% | 0.1% | 0.1% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Cytophaga | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Dyadobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Enticicia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Flectobacillus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Hymenobacter | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Larkinella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Leadbetterella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Pontibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Rhodocytophaga | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Runella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Spirosoma | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Sporocytophaga | 0.1% | 0.1% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Flammeovirgaceae;g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Flammeovirgaceae;g_Fulvivirga | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Flammeovirgaceae;g_Roseivirga | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_[Amoebofilaceae];g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_[Amoebofilaceae];g_Candidatus Amoebophilus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_[Amoebofilaceae];g_SC3-56 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Cryomorphaceae;g | 0.1% | 0.1% | 0.2% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Cryomorphaceae;g_Crocinitomix | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Cryomorphaceae;g_Fluviicola | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Cryomorphaceae;g_Owenweeksia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriaceae;g | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriaceae;g_Flavobacterium | 0.8% | 1.2% | 0.7% | 2.5% | 0.0% | 0.1% | 0.2% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriaceae;g_Gillisia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriaceae;g_Myroides | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_[Weeksellaceae];g_Chryseobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_[Weeksellaceae];g_Elizabethkingia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_g | 1.8% | 0.8% | 3.0% | 4.2% | 0.3% | 1.7% | 0.7% |
| k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_Sphingobacteriaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_Sphingobacteriaceae;g | 0.4% | 0.2% | 0.8% | 0.3% | 0.3% | 0.5% | 0.2% |
| k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_Sphingobacteriaceae;g_Olivibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_Sphingobacteriaceae;g_Pedobacter | 0.1% | 0.0% | 0.4% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_Sphingobacteriaceae;g_Solitalea | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_Sphingobacteriaceae;g_Sphingobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_VC2_1_Bac22;o_f_g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_[Rhodothermi];o_[Rhodothermales];f_Rhodothermaceae;g | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_[Rhodothermi];o_[Rhodothermales];f_Rhodothermaceae;g_Rubricoccus | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_[Saprosirae];o_[Saprosirales];f_g | 0.1% | 0.1% | 0.1% | 0.3% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_[Saprosirae];o_[Saprosirales];f_Chitinophagaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Bacteroidetes;c_[Saprosirae];o_[Saprosirales];f_Chitinophagaceae;g | 2.6% | 1.7% | 3.4% | 5.9% | 1.0% | 1.3% | 2.3% |

| | | | | | | | |
|---|------|------|------|------|------|------|------|
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_Sporolactobacillaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_Sporolactobacillaceae:g_Sporolactobacillus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_Staphylococcaceae:g_Staphylococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_Thermoactinomycetaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_Thermoactinomycetaceae:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_Thermoactinomycetaceae:g_Planifilum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_Thermoactinomycetaceae:g_Shimazuella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_[Exiguobacteraceae];g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_[Exiguobacteraceae];g_Exiguobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales:f_[Thermicanaceae];g_Thermicanus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Haloplasmatales:f_Haloplasmataceae:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales:f_:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales:f_Aerococcaceae:g_Facklamia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales:f_Carnobacteriaceae:g_Carnobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales:f_Carnobacteriaceae:g_Deszemia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales:f_Enterococcaceae:g_Enterococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales:f_Lactobacillaceae:g_Lactobacillus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales:f_Leuconostocaceae:g_Leuconostoc | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Bacilli;o_Turicibacterales:f_Turicibacteraceae:g_Turicibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_:f_:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Caldicoprobacteraceae:g_Caldicoprobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Christensenellaceae:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_ | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_Alkaliphilus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_Caloramator | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_Candidatus Arthromitus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_Clostridium | 0.1% | 0.1% | 0.1% | 0.1% | 0.0% | 0.1% | 0.3% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_Geosporobacter Thermotalea | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_Oxobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_SMB53 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_Sarcina | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Clostridiaceae:g_Thermoanaerobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Dehalobacteriaceae:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Dehalobacteriaceae:g_Dehalobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_EtOH8;g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Eubacteriaceae:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Gracilibacteraceae:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Gracilibacteraceae:g_Gracilibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Gracilibacteraceae:g_Lutispora | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_Anaerostipes | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_Blautia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_Coprococcus | 0.1% | 0.0% | 0.0% | 0.1% | 0.0% | 0.5% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_Dorea | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_Epulpiscium | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_Lachnospira | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_Roseburia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_Dehalobacter Syntrophotulus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_Desulfonispora | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_Desulfosporosinus | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_Desulfotomaculum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_Desulfurispora | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_Pelotomaculum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_Sporotomaculum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptococcaceae:g_WCHB1-84 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptostreptococcaceae;Other | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptostreptococcaceae:g_ | 0.1% | 0.1% | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptostreptococcaceae:g_Clostridium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Peptostreptococcaceae:g_Tepidibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Ruminococcaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Ruminococcaceae:g_ | 0.1% | 0.1% | 0.0% | 0.1% | 0.0% | 0.1% | 0.3% |

| | | | | | | | |
|--|------|------|------|------|------|------|------|
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococaceae;g_Anaerotruncus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococaceae;g_Ethanolgenens | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococaceae;g_Oscillospira | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococaceae;g_Ruminococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Symbiobacteriaceae;g_Symbiobacterium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Syntrophomonadaceae;g_Syntrophomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_BSV43 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_G07 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_Pelosinus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_Sporomusa | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Acidaminobacteraceae];g_Acidaminobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Acidaminobacteraceae];g_Fusibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Mogibacteriaceae];Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Mogibacteriaceae];g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Mogibacteriaceae];g_Anaerovorax | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Tissierellaceae];g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Tissierellaceae];g_Sedimentibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Tissierellaceae];g_Sporanaerobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Tissierellaceae];g_Tepidimicrobium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Tissierellaceae];g_Tissierella Soehngenia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Halanaerobiales;f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_OPB54;f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_SHA-98;f_D2;g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Thermoanaerobacterales;f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Clostridia;o_Thermoanaerobacterales;f_Thermoanaerobacteraceae;g_Thermacetogenium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Erysipelotrichi;o_Erysipelotrichales;f_Erysipelotrichaceae;g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Firmicutes;c_Erysipelotrichi;o_Erysipelotrichales;f_Erysipelotrichaceae;g_PSB-M-3 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_GAL15;c_o_f_g_ | 0.4% | 0.0% | 0.2% | 0.0% | 1.5% | 0.7% | 0.0% |
| k_Bacteria;p_GN02;c_o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_GN02;c_3BR-5F;o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_GN02;c_BB34;o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_GN02;c_BD1-5;o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_GN02;c_GKS2-174;o_f_g_ | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_GN02;c_GN07;o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p_GN04;c_o_f_g_ | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_GN04;c_GN15;o_f_g_ | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_GN04;c_MSB-5A5;o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_o_f_g_ | 0.3% | 0.0% | 0.7% | 0.0% | 0.0% | 0.7% | 0.2% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemm-1;o_f_g_ | 0.7% | 0.7% | 0.8% | 0.6% | 0.2% | 1.6% | 0.5% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemm-2;o_f_g_ | 0.1% | 0.2% | 0.1% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemm-3;o_f_g_ | 0.1% | 0.5% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemm-4;o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemm-5;o_f_g_ | 0.2% | 0.4% | 0.3% | 0.0% | 0.0% | 0.1% | 0.3% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_f_g_ | 0.3% | 0.1% | 1.0% | 0.1% | 0.1% | 0.6% | 0.2% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_C114;f_g_ | 0.2% | 0.0% | 0.5% | 0.0% | 0.0% | 0.6% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_Ellin5290;f_g_ | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_Gemmatimonadales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_Gemmatimonadales;f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_Gemmatimonadales;f_Ellin5301;g_ | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_Gemmatimonadales;f_Gemmatimonadaceae;g_Gemmatimonas | 0.1% | 0.0% | 0.3% | 0.1% | 0.0% | 0.1% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_KD8-87;f_g_ | 0.0% | 0.1% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_N1423WL;f_g_ | 0.3% | 0.0% | 1.8% | 0.0% | 0.0% | 0.3% | 0.0% |
| k_Bacteria;p_Kazan-3B-28;c_o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Lentisphaerae;c_[Lentisphaeria];o_Lentisphaerales;f_Arctic95B-10;g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Lentisphaerae;c_[Lentisphaeria];o_Victivallales;f_Victivallaceae;g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_MVP-21;c_o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_NC10;c_12-24;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_NC10;c_12-24;o_JH-WHS47;f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_NC10;c_12-24;o_Methylomirabiales;f_Methylomirabiliaceae;g_Candidatus Methylomirabilis | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_NC10;c_wb1-A12;o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_NKB19;Other;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_NKB19;c_o_f_g_ | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_NKB19;c_TSBW08;o_f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p_Nitrospirae;c_Nitrospira;o_Nitrospirales;f_g_ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p_Nitrospirae;c_Nitrospira;o_Nitrospirales;f_0319-6A21;g_ | 0.6% | 0.1% | 0.5% | 0.7% | 0.3% | 1.1% | 1.1% |

| | | | | | | | |
|---|------|------|------|------|------|------|------|
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__FW;g_4-29 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% |
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae;g__ | 1.6% | 0.0% | 3.1% | 0.1% | 4.6% | 2.0% | 0.0% |
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae;g_JG37-AG-70 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae;g_Nitrospira | 3.6% | 0.8% | 6.0% | 1.5% | 9.5% | 2.0% | 2.0% |
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__[Leptospirillaceae];g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__[Thermodesulfobionaceae];g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__[Thermodesulfobionaceae];g_GOUTA19 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__[Thermodesulfobionaceae];g_HB118 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OD1;c__o__f__g__ | 0.0% | 0.1% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OD1;c__ABY1;o__f__g__ | 0.1% | 0.0% | 0.0% | 0.0% | 0.2% | 0.1% | 0.0% |
| k_Bacteria;p__OD1;c__Mb-NB09;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OD1;c__SM2F11;o__f__g__ | 0.2% | 0.1% | 0.2% | 0.1% | 0.2% | 0.1% | 0.2% |
| k_Bacteria;p__OD1;c__ZB2;o__f__g__ | 0.1% | 0.1% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP1;c__[Acetothermia];o__[Acetothermales];f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP11;c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP11;c__OP11-3;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP11;c__OP11-4;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p__OP11;c__WCHB1-64;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP11;c__WCHB1-64;o__K2-4-19;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP11;c__WCHB1-64;o__d153;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP3;c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP3;c__PBS-25;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP3;c__kol11;o__f__g__ | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% | 0.0% |
| k_Bacteria;p__OP3;c__kol11;o__GIF10;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__OP3;c__kol11;o__GIF10;f__kpj58rc;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__028H05-P-BN-P5;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__BD7-11;o__f__g__ | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__C6;o__MVS-107;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__C6;o__Ucm1571;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__C6;o__d113;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__ODP123;o__T8-B82;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__OM190;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__OM190;o__CL500-15;f__g__ | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__OM190;o__agg27;f__g__ | 0.1% | 0.1% | 0.1% | 0.1% | 0.0% | 0.1% | 0.1% |
| k_Bacteria;p__Planctomycetes;c__Phycisphaerae;o__AKAU3564;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Phycisphaerae;o__CCM11a;f__g__ | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Phycisphaerae;o__Phycisphaerales;f__g__ | 0.3% | 0.4% | 0.3% | 0.4% | 0.0% | 0.3% | 0.2% |
| k_Bacteria;p__Planctomycetes;c__Phycisphaerae;o__Phycisphaerales;f__Phycisphaeraeae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Phycisphaerae;o__Pla1;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Phycisphaerae;o__S-70;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Phycisphaerae;o__WD2101;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Phycisphaerae;o__mle1-8;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Pla3;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Pla4;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__B97;f__g__ | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Gemmatales;f__Gemmataceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Gemmatales;f__Gemmataceae;g__ | 1.0% | 0.2% | 0.6% | 0.9% | 2.8% | 0.7% | 0.8% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Gemmatales;f__Gemmataceae;g_Gemmata | 0.1% | 0.1% | 0.1% | 0.2% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Gemmatales;f__Isosphaeraeae;g__ | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Gemmatales;f__Isosphaeraeae;g_Isosphaera | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Pirellulales;f__Pirellulaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Pirellulales;f__Pirellulaceae;g__ | 0.1% | 0.2% | 0.1% | 0.2% | 0.0% | 0.1% | 0.2% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Pirellulales;f__Pirellulaceae;g_A17 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Pirellulales;f__Pirellulaceae;g_Pirellula | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Planctomycetes;c__Planctomycetia;o__Planctomycetiales;f__Planctomycetaceae;g_Planctomyces | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__[Brocadia];o__Brocadiales;f__Brocadiaceae;g_Candidatus Brocadia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__vadinHA49;o__DH61;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__vadinHA49;o__PHOS-HE93;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Planctomycetes;c__vadinHA49;o__p04_C01;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;Other;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Alphaproteobacteria;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__f__g__ | 0.4% | 1.1% | 0.5% | 0.4% | 0.0% | 0.1% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__BD7-3;f__g__ | 0.1% | 0.2% | 0.1% | 0.1% | 0.0% | 0.0% | 0.0% |

| | | | | | | | |
|--|------|------|------|------|------|------|------|
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__MBNT15;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__MIZ46;f__g__ | 0.1% | 0.0% | 0.1% | 0.2% | 0.0% | 0.1% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__g__ | 1.0% | 2.1% | 0.7% | 1.3% | 0.3% | 0.5% | 1.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__0319-6G20;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Cystobacterineae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Haliangiaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Haliangiaceae;g__ | 0.2% | 0.3% | 0.2% | 0.1% | 0.0% | 0.1% | 0.2% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Haliangiaceae;g__Haliangium | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Myxococcaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Myxococcaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Myxococcaceae;g__Anaeromyxobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Myxococcaceae;g__Myxococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Nannocystaceae;g__Nannocystis | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Nannocystaceae;g__Plesiocystis | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__OM27;g__ | 0.1% | 0.2% | 0.1% | 0.1% | 0.0% | 0.1% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Polyangiaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Polyangiaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Polyangiaceae;g__Chondromyces | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__NB1-j;f__g__ | 0.1% | 0.0% | 0.1% | 0.1% | 0.0% | 0.1% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__NB1-j;f__JTB38;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__NB1-j;f__MND4;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__NB1-j;f__NB1-i;g__ | 0.1% | 0.0% | 0.0% | 0.1% | 0.0% | 0.1% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__NBK15;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__PB19;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Spirobacillales;f__g__ | 0.1% | 0.1% | 0.1% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Sva0853;f__JTB36;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Syntrophobacteriales;f__Syntrophaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Syntrophobacteriales;f__Syntrophaceae;g__Desulfobacca | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Syntrophobacteriales;f__Syntrophaceae;g__Smithella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Syntrophobacteriales;f__Syntrophobacteraceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Syntrophobacteriales;f__Syntrophobacteraceae;g__ | 1.5% | 1.1% | 1.0% | 1.4% | 1.4% | 1.2% | 2.9% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Syntrophobacteriales;f__Syntrophobacteraceae;g__Syntrophobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Syntrophobacteriales;f__Syntrophorhabdaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__[Entotheonellales];f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__[Entotheonellales];f__[Entotheonellaceae];g__ | 0.3% | 0.1% | 0.1% | 0.3% | 0.0% | 0.1% | 1.0% |
| k_Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__[Entotheonellales];f__[Entotheonellaceae];g__Candidatus Entotheonella | 0.1% | 0.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Epsilonproteobacteria;o__Campylobacteriales;f__Helicobacteraceae;g__Sulfuricurvum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__f__g__ | 0.1% | 0.0% | 0.0% | 0.1% | 0.3% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__34P16;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Acidithiobacillales;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Aeromonadales;f__Aeromonadaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;Other;Other | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__125ds10;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__211ds20;g__ | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__Alteromonadaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__Alteromonadaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__Alteromonadaceae;g__Cellvibrio | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__Alteromonadaceae;g__Marinobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__HTCC2188;g__HTCC | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__OM60;g__ | 0.0% | 0.1% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Alteromonadales;f__[Chromatiaceae];g__Rheinheimera | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__g__ | 1.0% | 0.1% | 0.2% | 0.0% | 0.0% | 5.7% | 0.2% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__Chromatiaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__Chromatiaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__Chromatiaceae;g__Nitrosococcus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__Ectothiorhodospiraceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__Ectothiorhodospiraceae;g__Halorhodospira | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__Ectothiorhodospiraceae;g__Natronocella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Enterobacteriales;f__Enterobacteriaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Enterobacteriales;f__Enterobacteriaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Enterobacteriales;f__Enterobacteriaceae;g__Providencia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__HOC36;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__HTCC2188;f__HTCC2089;g__ | 0.1% | 0.1% | 0.0% | 0.3% | 0.0% | 0.0% | 0.1% |

| | | | | | | | |
|---|------|------|------|------|------|------|------|
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__g__ | 0.1% | 0.0% | 0.1% | 0.1% | 0.1% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Coxiellaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Coxiellaceae;g__ | 0.2% | 0.2% | 0.1% | 0.3% | 0.4% | 0.2% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Coxiellaceae;g__Aquicella | 0.1% | 0.0% | 0.0% | 0.1% | 0.5% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Coxiellaceae;g__Coxiella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Coxiellaceae;g__Rickettsiella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Legionellaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Legionellaceae;g__ | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Legionellaceae;g__Legionella | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Legionellaceae;g__Tatlockia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__Crenotrichaceae;g__Crenothrix | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__Methylococcaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__Methylococcaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__Methylococcaceae;g__Methylcaldum | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__Methylococcaceae;g__Methylomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__Methylococcaceae;g__Methylsarcina | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Oceanospirillales;f__Halomonadaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Oceanospirillales;f__Halomonadaceae;g__Halomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Oceanospirillales;f__Oceanospirillaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Oceanospirillales;f__Oleiphilaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__PYR10d3;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;g__ | 0.1% | 0.0% | 0.0% | 0.0% | 0.6% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;g__Acinetobacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae;g__Perucidibaca | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Pseudomonadaceae;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Pseudomonadaceae;g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Pseudomonadaceae;g__Pseudomonas | 0.1% | 0.2% | 0.1% | 0.2% | 0.3% | 0.1% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Thiotrichales;f__Piscirickettsiaceae;g__ | 0.6% | 2.3% | 0.2% | 0.6% | 0.0% | 0.1% | 0.4% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Sinobacteraceae;g__ | 1.2% | 1.6% | 0.6% | 1.5% | 1.4% | 1.1% | 0.8% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Sinobacteraceae;g__Nevskia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Sinobacteraceae;g__Steriodibacter | 0.3% | 0.8% | 0.4% | 0.3% | 0.0% | 0.1% | 0.4% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;Other | 0.1% | 0.1% | 0.6% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__ | 0.3% | 0.8% | 0.5% | 0.5% | 0.2% | 0.1% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Arenimonas | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Dokdonella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Luteibacter | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Luteimonas | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Lysobacter | 0.1% | 0.1% | 0.3% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Pseudoxanthomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Rhodanobacter | 0.1% | 0.0% | 0.0% | 0.1% | 0.5% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Stenotrophomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae;g__Thermomonas | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__[Marinicellales];f__[Marinicellaceae];g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__TA18;o__CV90;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Proteobacteria;c__TA18;o__PHOS-HD29;f__g__ | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__SBR1093;c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% |
| k_Bacteria;p__SBR1093;c__VHS-B5-50;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__SC4;c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__SR1;c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Spirochaetes;c__GN05;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Spirochaetes;c__[Leptospirae];o__[Leptospirales];f__Leptospiraceae;g__Leptonema | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Spirochaetes;c__[Leptospirae];o__[Leptospirales];f__Leptospiraceae;g__Leptospira | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__Spirochaetes;c__[Leptospirae];o__[Leptospirales];f__Leptospiraceae;g__Turneriella | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM6;c__SBRH58;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM6;c__SJA-4;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM6;c__SJA-4;o__f__g__ | 0.1% | 0.2% | 0.1% | 0.1% | 0.1% | 0.1% | 0.2% |
| k_Bacteria;p__TM6;c__SJA-4;o__S1198;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM6;c__SJA-4;o__YJF2-48;f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM7;Other;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM7;c__o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM7;c__MJK10;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM7;c__SC3;o__f__g__ | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| k_Bacteria;p__TM7;c__TM7-1;o__f__g__ | 0.4% | 0.5% | 0.4% | 0.5% | 0.1% | 0.3% | 0.4% |
| k_Bacteria;p__TM7;c__TM7-3;Other;Other;Other | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% |

