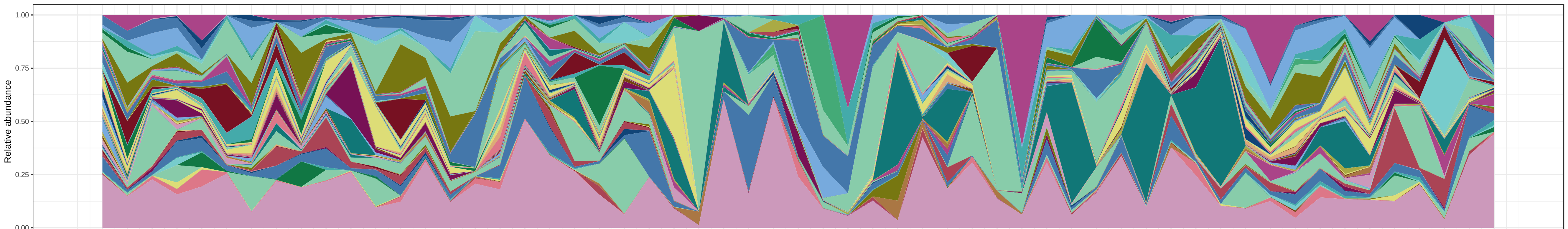


Relative abundance



Species

- |                                    |  |  |   |  |
|------------------------------------|--|--|---|--|
| Actinomyces_odontolyticus          | Lactobacillus_antri  | OTU1524.NN.Anaerofilum_pentosovorans_X97852.D.90_6                     | OTU363.NN.Anaerofilum_pentosovorans_X97852.D.92_9                     | OTU840.NN.Oscillibacter_valericigenes_AB238598.D.94_8      |
| Akkermansia_muciniphila            | Lactobacillus_rogosae  | OTU1527.NN.OscillospiraPseudoflavonifractor_capillosus_AY136666.D.93_9 | OTU371.NN.OscillospiraPseudoflavonifractor_capillosus_AY136666.D.92_5 | OTU841.NN.Eubacterium_saphenum_GU427005.D.91_9             |
| Alistipes_indistinctus             | Lactobacillus_salivarius   | OTU1536.NN.Eubacterium_ventriosum_EUBRRDAB.D.95_6                      | OTU379.NN.Dialister_succinatiphilus_AB370249.D.96_3                   | OTU845.NN.Alistipes_onderdonkii_AB554231.D.96_7            |
| Alistipes_marseilloanorexicus      | Lactococcus_lactis   | OTU1551.NN.Clostridium_sporosphaeroides_CLORR16SAD.D.91_1              | OTU383.NN.Clostridium_populeti_X71853.D.91_5                          | OTU855.NN.Roseburia_faecis_AY804149.D.95_5                 |
| Alistipes_obesi                    | Odoribacter_splanchnicus   | OTU1552.NN.Catabacter_hongkongensis_AB671763.D.82_8                    | OTU395.NN.Clostridium_botteae_AJ508452.D.93_5                         | OTU857.NN.Eubacterium_sulci_AJ006963.D.90_2                |
| Alistipes_putredinis               | Oscillospira_plautii   | OTU156.NN.Oscillibacter_valericigenes_AB238598.D.95_3                  | OTU405.NN.Barnesiella_intestinihominis_AB370251.D.89_9                | OTU867.NN.Christensenella_minuta_AB490809.D.91_9           |
| Anaerotruncus_colihominis          | OTU100.NN.Eubacterium_saphenum_GU427005.D.91                           | OTU1560.NN.Oscillibacter_valericigenes_AB238598.D.90_2                 | OTU426.NN.Clostridium_sporosphaeroides_CLORR16SAD.D.92_3              | OTU869.NN.Papillibacter_cinnamivorans_AF167711.D.90_2      |
| Bacteroides_caccae                 | OTU1000.NN.Bacteroides_vulgatus_BNRRR16SA.D.96_9                       | OTU1568.NN.Clostridium_sporosphaeroides_CLORR16SAD.D.93_7              | OTU434.NN.Clostridium_lactatifermentans_AY033434.D.95_2               | OTU877.NN.OscillospiraFlavonifractor_plautii_Y18187.D.93_8 |
| Bacteroides_cellulosilyticus       | OTU1028.NN.Ruminococcus_gnavus_JN713312.D.95_6                         | OTU1592.NN.Christensenella_minuta_AB490809.D.88_2                      | OTU468.NN.OscillospiraFlavonifractor_plautii_Y18187.D.93_9            | OTU902.NN.Prevotella_loeschii_AB547688.D.88_8              |
| Bacteroides_massiliensis           | OTU1033.NN.Ruminococcus_bromii_DQ882649.D.88                           | OTU160.NN.Intestinimonas_butyrificiproducens_JX101685_1.D.91_4         | OTU471.NN.Clostridium_lituseburense_CLORR16SC.D.96_6                  | OTU916.NN.Eubacterium_siraeum_EUBRRDV.D.93_2               |
| Bacteroides_plebeius               | OTU1051.NN.Christensenella_minuta_AB490809.D.87_2                      | OTU1615.NN.Eubacterium_ventriosum_EUBRRDAB.D.95_1                      | OTU481.NN.Clostridium_lactatifermentans_AY033434.D.85_5               | OTU93.NN.Ruminococcus_bromii_DQ882649.D.96_3               |
| Bacteroides_uniformis              | OTU107.NN.Blautia_glucerasea_AB588023.D.95_6                           | OTU1616.NN.Fusicatenibacter_saccharivorans_AB698912.D.90_2             | OTU482.NN.Eubacterium_sulci_AJ006963.D.89_4                           | OTU957.NN.Anoxystipes_fissicatena_NR_104800_1.D.93_2       |
| Barnesiella_intestinihominis       | OTU1074.NN.Papillibacter_cinnamivorans_AF167711.D.85_3                 | OTU1632.NN.Ruminococcus_bromii_DQ882649.D.86_7                         | OTU483.NN.Lactobacillus_rogosae_GU269544.D.95_9                       | OTU962.NN.Oscillibacter_valericigenes_AB238598.D.89_7      |
| Bifidobacterium_bifidum            | OTU1087.NN.Blautia_glucerasea_AB588023.D.93                            | OTU1678.NN.Veillonella_dispar_GQ422726.D.94_9                          | OTU500.NN.Oscillibacter_valericigenes_AB238598.D.90_6                 | OTU976.NN.Eubacterium_sulci_AJ006963.D.91_7                |
| Bilophila_wadsworthia              | OTU1103.NN.OscillospiraPseudoflavonifractor_capillosus_AY136666.D.92_3 | OTU1683.NN.Ruminococcus_bromii_DQ882649.D.90                           | OTU506.NN.Christensenella_minuta_AB490809.D.83_8                      | OTU98.NN.Christensenella_minuta_AB490809.D.84_9            |
| Bradyrhizobium_elkanii             | OTU1147.NN.Clostridium_glycolicum_AY007244.D.96_3                      | OTU1688.NN.Gemmiger_formicilis_GU562446.D.92_5                         | OTU516.NN.Prevotella_copri_AB064923.D.96_6                            | OTU988.NN.Barnesiella_intestinihominis_AB370251.D.87_1     |
| Butyriconas_virosa                 | OTU1160.NN.Clostridium_methylpentosum_Y18181.D.94_6                    | OTU1689.NN.Soleaferrea_massiliensis_JX101688.D.88_9                    | OTU520.NN.Clostridium_botteae_AJ508452.D.93_9                         | OTU995.NN.Gemmiger_formicilis_GU562446.D.92                |
| Christensenella_minuta             | OTU117.NN.Clostridium_botteae_AJ508452.D.90_7                          | OTU169.NN.Faecalibacterium_prausnitzii_X85022.D.96_7                   | OTU521.NN.Papillibacter_cinnamivorans_AF167711.D.89_6                 | OTU997.NN.Catabacter_hongkongensis_AB671763.D.82_9         |
| Clostridium_disporicum             | OTU119.NN.Papillibacter_cinnamivorans_AF167711.D.91_1                  | OTU1701.NN.Papillibacter_cinnamivorans_AF167711.D.89_7                 | OTU555.NN.Christensenella_minuta_AB490809.D.88_7                      | Parabacteroides_goldsteinii                                |
| Collinsella_aerofaciens            | OTU1226.NN.Oscillibacter_valericigenes_AB238598.D.94_8                 | OTU1709.NN.Desulfotobacterium_frapieri_DFU40078.D.85_6                 | OTU58.NN.OscillospiraFlavonifractor_plautii_Y18187.D.95_5             | Parabacteroides_merdae                                     |
| Coprococcus_eutactus               | OTU1240.NN.OscillospiraClostridium_viride_X81125.D.86                  | OTU1731.NN.Roseburia_intestinalis_AB661435.D.97                        | OTU60.NN.Ruminococcus_bromii_DQ882649.D.89_6                          | Paraprevotella_clara                                       |
| Dialister_pneumosintes             | OTU126.NN.Alistipes_marseilloanorexicus_JX101692.D.90_9                | OTU174.NN.Anoxystipes_fissicatena_NR_104800_1.D.92_4                   | OTU622.NN.Clostridium_methylpentosum_Y18181.D.87_5                    | Parasutterella_excrementihominis                           |
| Dorea_longicatena                  | OTU1288.NN.Clostridium_sporosphaeroides_CLORR16SAD.D.92_8              | OTU175.NN.Roseburia_hominis_AB661434.D.94_3                            | OTU644.NN.Dorea_massiliensis_JX101687.D.88_1                          | Pelomonas_saccharophila                                    |
| Eggerthella_lenta                  | OTU1291.NN.Lactobacillus_gasseri_JQ805634.D.97                         | OTU178.NN.Oscillibacter_valericigenes_AB238598.D.92_5                  | OTU657.NN.Soleaferrea_massiliensis_JX101688.D.88_5                    | Phascolarctobacterium_faecium                              |
| Eubacterium_brachy                 | OTU131.NN.Oscillibacter_valericigenes_AB238598.D.93_5                  | OTU18.NN.Ruminococcus_bromii_DQ882649.D.88_1                           | OTU661.NN.Blautia_wexlerae_EF036467.D.94_9                            | Phascolarctobacterium_succinatutens                        |
| Eubacterium_eligens                | OTU1335.NN.Oscillibacter_valericigenes_AB238598.D.95_6                 | OTU19.NN.Phenylobacterium_haematophilum_AJ244650.D.97                  | OTU673.NN.Ruminococcus_callidus_X85100.D.93_8                         | Phenylobacterium_haematophilum                             |
| Eubacterium_siraeum                | OTU1337.NN.Desulfovibrio_desulfuricans_DVURRDA.D.89                    | OTU197.NN.Ruminococcus_albus_AY445596.D.93_7                           | OTU694.NN.Clostridium_clariflavum_NR_102987_1.D.85_2                  | Ruminococcus_callidus                                      |
| Fusicatenibacter_saccharivorans    | OTU1339.NN.Clostridium_clariflavum_NR_102987_1.D.76_8                  | OTU206.NN.Oscillibacter_valericigenes_AB238598.D.95_4                  | OTU699.NN.Clostridium_methylpentosum_Y18181.D.88_8                    | Ruminococcus_lactaris                                      |
| Gemella_haemolysans                | OTU1358.NN.Oscillibacter_valericigenes_AB238598.D.91_3                 | OTU214.NN.Eubacterium_biforme_JF298897.D.96_8                          | OTU700.NN.Oscillibacter_valericigenes_AB238598.D.90_8                 | Shigella_sonnei  |
| Granulicatella_adiacens            | OTU136.NN.OscillospiraPseudoflavonifractor_capillosus_AY136666.D.91_2  | OTU234.NN.Prevotella_conceptionensis_HM587326.D.87_4                   | OTU761.NN.Clostridium_sporosphaeroides_CLORR16SAD.D.93_2              | Streptococcus_anginosus                                    |
| Haemophilus_parainfluenzae         | OTU1376.NN.Acinetobacter_septicus_EF611418.D.96                        | OTU24.NN.Massilia_aurea_AM231588.D.96_2                                | OTU767.NN.Anoxystipes_fissicatena_NR_104800_1.D.93_6                  | Streptococcus_infantis                                     |
| Holdemania_filiformis              | OTU1387.NN.Alistipes_timonensis_JF824799.D.96_6                        | OTU252.NN.Rothia_aeria_AB753461.D.96_6                                 | OTU790.NN.Barnesiella_intestinihominis_AB370251.D.84_6                | Sutterella_wadsworthensis                                  |
| Intestinibacter_bartlettii         | OTU1390.NN.Parabacteroides_gordonii_AB470344.D.80_1                    | OTU253.NN.Geobacillus_stearothermophilus_EF025325.D.75_9               | OTU798.NN.Oscillibacter_valericigenes_AB238598.D.90_1                 | Turicibacter_sanguinis                                     |
| Intestinimonas_butyrificiproducens | OTU1413.NN.Mesorhizobium_loti_RLU50164.D.82_1                          | OTU255.NN.Anoxystipes_fissicatena_NR_104800_1.D.94_9                   | OTU80.NN.Eubacterium_desmolans_EUBRRDO.D.94_1                         | Tyzzelerella_lactatifermentans                             |
| Kluyvera_ascorbata                 | OTU1424.NN.Dorea_formicigenerans_EUBRRDP.D.96_7                        | OTU260.NN.Clostridium_clostridioforme_AY169422.D.94_1                  | OTU807.NN.Soleaferrea_massiliensis_JX101688.D.86_9                    | Veillonella_rogosae  |
| Lachnospirillum_aldense            | OTU1482.NN.Veillonella_atypica_X84007.D.96_9                           | OTU286.NN.Ruminococcus_bromii_DQ882649.D.96_6                          | OTU808.NN.Eubacterium_ramulus_EUBRRDT.D.95_9                          | NA   |
| Lachnospirillum_asparagiforme      | OTU1491.NN.Eubacterium_sulci_AJ006963.D.90_3                           | OTU293.NN.Clostridium_glycyrrhizinilyticum_AB233029.D.91_2             | OTU810.NN.Soleaferrea_massiliensis_JX101688.D.87_6                    |  |
| Lachnospirillum_citroniae          | OTU1513.NN.Christensenella_minuta_AB490809.D.84_3                      | OTU303.NN.Eggerthella_lenta_AF292375.D.87_9                            | OTU82.NN.Clostridium_lactatifermentans_AY033434.D.93_1                |  |
| Lachnospirillum_scindens           | OTU152.NN.Oscillibacter_valericigenes_AB238598.D.94_3                  | OTU342.NN.Clostridium_clariflavum_NR_102987_1.D.77_3                   | OTU84.NN.Robinsoniella_peoriensis_AF445258.D.93_1                     |  |