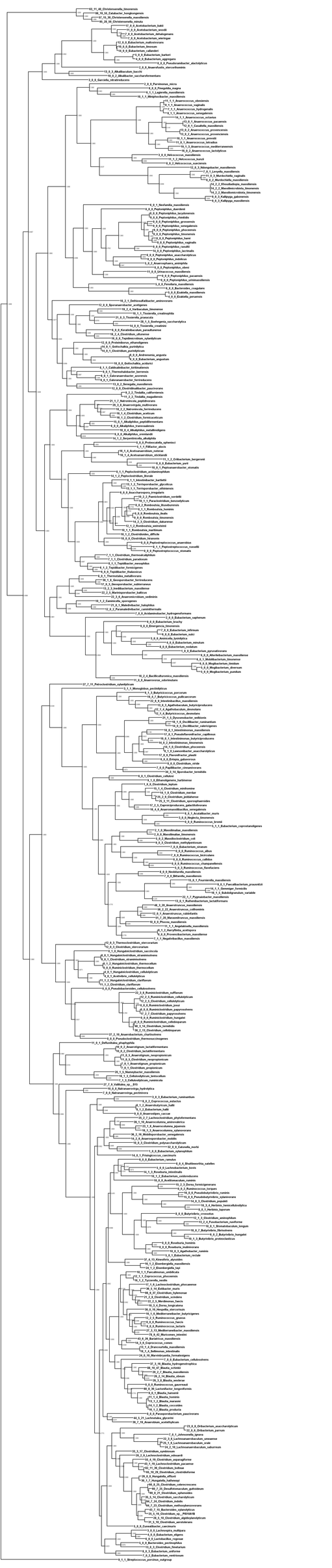
43_11_40_Christensenella_timonensis
69_10_50_Catabacter_hongkongensis
57_10_30_Christensenella_massiliensis
92_20_50_Christensenella_minuta
1_2_0_0_Acetobacterium_bakii
11_0_0_Acetobacterium_woodii
1_2_0_0_Acetobacterium_dehalogenans
1_2_0_0_Acetobacterium_wieringae
12_0_0_Eubacterium_limosum
110_0_0_Eubacterium_siraeum
10_0_0_Eubacterium_callanderi
2_0_0_0_Eubacterium_barkeri
4_0_0_Eubacterium_aggregans
0_0_0_Pseudoramibacter_alactolyticus
2_0_0_Anaerofustis_stercorihominis
13_0_0_Alkalibacillum_bacchi
10_0_2_Alkalibacter_saccharofermentans
3_0_0_Garciella_nitratireducens
2_0_0_Parvimonas_micra
0_0_0_Finegoldia_magna
0_1_1_Lagierella_massiliensis
10_1_1_Megasphaera_massiliensis
11_1_1_Anaerococcus_obesiensis
14_1_1_Anaerococcus_vaginalis
2_1_1_Anaerococcus_hydrogenalis
6_1_1_Anaerococcus_senegalensis
14_1_1_Anaerococcus_octavius
13_0_1_Anaerococcus_pacaensis
12_0_1_Caudalia_massiliensis
23_0_2_Anaerococcus_provencensis
13_0_2_Anaerococcus_provencensis
10_1_1_Anaerococcus_prevotii
11_0_1_Anaerococcus_tetradius
11_0_1_Anaerococcus_nankaiensis
10_1_2_Anaerococcus_lactolyticus
2_0_0_Helcococcus_massiliensis
11_1_2_Helcococcus_kunzii
8_0_2_Helcococcus_sueviensis
12_0_3_Ndongobacter_massiliensis
7_0_0_Lorpella_massiliensis
11_0_3_Murdochiella_vaginalis
8_2_Murdochiella_massiliensis
10_2_2_Khoudiakopia_massiliensis
13_2_2_Manolimicrobium_timonensis
10_2_2_Manolimicrobium_timonensis
0_0_0_Kallipyga_massiliensis
0_0_1_Sneathella_massiliensis
8_0_0_Peptoniphilus_duerdenii
0_0_0_Peptoniphilus_lacydonensis
9_0_0_Peptoniphilus_olsenbaii
0_0_0_Peptoniphilus_grossensis
0_0_0_Peptoniphilus_senegalensis
0_0_0_Peptoniphilus_phoceensis
0_0_0_Peptoniphilus_timonensis
0_0_0_Peptoniphilus_harei
0_0_0_Peptoniphilus_asaccharolyticus
0_0_0_Peptoniphilus_caucasi
11_0_0_Peptoniphilus_lacrimalis
0_0_0_Peptoniphilus_asaccharolyticus
0_0_0_Peptoniphilus_indolicus
0_0_0_Anaerosphaera_asnidipila
0_0_0_Peptoniphilus_obesi
11_0_0_Urinacoccus_massiliensis
0_0_0_Peptoniphilus_pacaensis
0_0_0_Peptoniphilus_urinimasiliensis
0_0_0_Fenollaria_massiliensis
0_0_0_Butyricicoccus_faecihominis
0_1_0_0_Ezakiella_massiliensis
11_0_0_Ezakiella_peruanica
10_2_1_DefinisolFabacter_aminovorans
12_0_0_Sporanaerobacter_acetigenes
10_2_0_Gottshalkia_timonense
10_1_1_Tissierella_croatiophila
21_0_3_Tissierella_praevalens
20_1_1_Soehngenia_saccharolytica
14_0_0_Tissierella_creatinini
0_0_0_Keratinibaculum_paradiseense
10_2_0_Clostridium_uliginosum
10_0_0_Tepidibacillum_xylanilyticum
12_0_0_Anaerosalibacter_massiliensis
10_0_1_Gottschalkia_purinilytica
14_0_1_Clostridium_purinilyticum
0_0_0_Anaerosenia_anguda
0_0_0_Eubacterium_angustum
10_0_0_Gottschalkia_acidurici
6_1_1_Caldisalibacter_kistinensis
0_0_1_Thermohalobacter_berrensis
0_0_1_Calorisaeromicrobium_azorensis
0_0_1_Calorisaeromicrobium_ferrireducens
11_0_0_Bacagella_massiliensis
12_0_0_Clostridiibacter_paucivorans
1_0_2_2_Tindallia_californiensis
1_0_2_2_Tindallia_massiliensis
21_1_1_Natronincola_peptidivorans
20_0_3_Anaerotignum_propionicum
10_2_2_Natronincola_ferrireducens
10_1_0_Clostridium_aceticum
10_1_2_Clostridium_formicaceticum
11_0_1_Alkalibacter_pseudofermentans
0_0_0_Alkalibacter_transversalensis
10_0_0_Alkalibacter_rumtaldegens
1_0_0_Alkalibacter_olevinianii
14_1_2_Serpentinicella_alkaliphila
0_0_0_Natronoanaerobiumgranulata_sphenisci
0_1_1_Fillifactor_alocis
10_1_1_Acetoanaerobium_noterae
10_1_1_Acetoanaerobium_sticklandii
11_1_2_Cribriaster_bergensii
0_0_0_Eubacterium_yurii
10_0_1_Peptoanaerobacter_stomatis
1_1_1_Peptoclostridium_litorale
14_1_1_Peptoclostridium_acidaminophilum
0_1_1_Intestinibacter_bartlettii
11_1_3_Terrisporobacter_glycolicus
10_1_1_Terrisporobacter_othniensis
0_0_0_Anaerovorax_odorimutans
10_2_2_Paeniclostridium_sordellii
10_1_2_Paeniclostridium_ljungdahlii
0_2_2_Romboutsia_ilheusensis
0_1_1_Romboutsia_hominis
0_0_0_Romboutsia_lituseburensis
10_0_0_Romboutsia_timonensis
11_2_2_Clostridium_dakarense
0_1_2_Romboutsia_sedimentii
10_1_1_Romboutsia_maritimum
11_1_2_Clostridioides_difficile
10_0_0_Clostridium_botulinum
0_0_0_Peptostreptococcus_anaerobius
0_0_0_Peptostreptococcus_russellii
0_0_0_Peptostreptococcus_stomatis
7_1_1_Clostridium_thermosuccinifaciens
7_1_1_Clostridium_paradoxum
0_1_1_Tepidibacter_mesophilus
0_1_2_Tepidibacter_formicigenes
10_0_0_Tepidibacter_thalassicus
1_0_1_Thermotalea_metallireducens
10_1_0_Sporosarcina_ferrireducens
12_0_3_Desulfosporosinus_nitroreducens
11_0_1_Desulfosporosinus_lacus
12_0_2_Desulfosporosinus_meridiei
22_1_0_Anaerosporobacillus_sedimentis
10_1_2_Caminicella_sporogenes
21_0_1_Mahellibacillus_halophilus
11_0_2_Paramaliphilibacillus_cuniculiformis
7_0_0_Acidaminobacter_hydrogenoformans
2_0_0_Eubacterium_saphenum
0_0_0_Eubacterium_brachy
0_0_0_Emergencia_timonensis
2_0_0_Eubacterium_infirmum
0_0_0_Eubacterium_sulci
1_0_0_Avoscillospira_hominis
0_0_0_Eubacterium_minutum
0_0_0_Eubacterium_rectale
2_0_0_Eubacterium_pyruvativorans
0_0_0_Marvinbryantia_massiliense
0_0_1_Mobilibacterium_timonense
0_0_0_Megilactonia_timidum
0_0_0_Megilactonia_dinersum
0_0_0_Megilactonia_pumilum
10_2_0_Bacillothrateniella_massiliensis
11_0_0_Anaerovorax_odorimutans
27_2_11_Petrocloistridium_xylanolyticum
1_1_1_Monoglobus_pectinilyticus
5_1_0_Butyricicoccus_porcorum
10_0_2_Butyricicoccus_pullicaecorum
12_0_0_Intestinibacillus_massiliensis
11_0_3_Agathobaculum_butyriciproducens
27_1_0_Agathobaculum_desmolans
12_1_0_Butyricicoccus_desmolans
21_1_0_Oscillospiraceae_unknown
10_1_0_Oscillibacter_ruminantium
10_2_1_Oscillibacter_valericigenes
10_0_1_Intestinimonas_massiliensis
11_0_2_Faecalibacillus_intestinalis
11_0_1_Intestinimonas_butyriciproducens
14_0_1_Intestinimonas_butyriciproducens
21_1_1_Clostridium_phoceensis
5_1_1_Lawsonibacter_asaccharolyticus
12_0_0_Flavonifractor_plautii
6_0_0_Emergencia_gabavorous
0_0_0_Clostridium_viride
2_0_0_Papillibacter_cinnamivorans
10_3_10_Sporobacter_termitidis
0_0_1_Clostridium_celerecrescens
1_1_0_Blautia/Ruminococcus_bicirculans
1_0_0_Clostridium_lavalense
0_0_0_Clostridium_nitrophenolicum
1_1_0_Clostridium_nexile
20_2_0_Clostridium_jeddahense
0_1_11_Clostridium_paraguayensis
17_2_1_Coprococcus_galactitolivorans
10_0_0_Anaerosinus/Bacillus_senegalensis
0_0_1_Acetabacter_muris
2_0_0_Neglectia_timonensis
0_0_0_Ruminococcus_brassii
1_1_1_Eubacterium_coprostanoligenes
1_1_0_Marvinbryantia_massiliensis
0_0_0_Marvinbryantia_timonensis
0_0_1_Clostridium_methylpentosum
1_0_0_Eubacterium_siraeum
0_0_0_Ruminococcus_albus
2_0_0_Ruminococcus_bicirculans
0_0_0_Ruminococcus_callidus
0_0_0_Ruminococcus_champanellensis
1_0_0_Ruminococcus_flavefaciens
0_0_0_Neoidentella_massiliensis
2_0_0_Bittarella_massiliensis
10_0_0_Faecimonas_massiliensis
0_0_0_Faecalibacterium_prausnitzii
14_1_1_Gemmiger_formicilis
10_1_1_Subdoligranulum_variabile
10_1_1_Pygmaiobacter_massiliensis
13_0_0_Butterbuchia_bellefornensis
10_3_20_Anaerotruncus_massiliensis
10_2_22_Anaerotruncus_colihominis
13_0_1_Anaerotruncus_rubiinfantis
11_2_20_Marvinbryantia_massiliensis
10_0_0_Phocea_massiliensis
11_1_1_Angulobacillus_massiliensis
0_1_1_Harryflintia_acetispora
0_0_0_Provencibacterium_massiliense
1_1_1_Negativibacillus_massiliensis
12_0_1_Thermoclostridium_stercorarium
12_0_1_Clostridium_stercorarium
0_1_1_0_Hungatella/clostridium_saccharolyticum
0_0_1_Hungatella/clostridium_viride
0_0_1_Clostridium_viride
0_1_1_Hungatella/clostridium_hathewayi
0_0_0_Ruminococcus_thermocellum
0_0_0_Ruminococcus_thermocellum
0_1_1_Hungatella/clostridium_cellulolyticum
0_0_1_Acetivibrio_cellulolyticus
11_1_2_Hungatella/clostridium_clariflavum
11_1_1_Clostridium_clariflavum
0_0_0_Pseudobacteroides_cellulosilyticus
11_1_0_Ruminococcus_sulfuroxens
12_2_1_Ruminococcus_cellulolyticus
12_2_1_Clostridium_cellulolyticum
0_0_0_Ruminococcus_josui
0_0_0_Ruminococcus_gnavus/torques
12_2_7_Clostridium_gnavus/torques
0_0_0_Ruminococcus_hungatei
0_0_0_Ruminococcus_cellobiosyrum
10_2_14_Clostridium_termitidis
10_2_13_Clostridium_cellobioparum
27_2_10_Anaerotaenia_chartisolvens
0_0_0_Pseudoruminococcus/thermosuccinogenes
11_0_1_Defluviitalea_phaphilitis
20_0_2_Anaerotignum_lactatifermentans
10_0_2_Clostridium_lactatifermentans
21_0_0_Anaerotignum_aminovalericum
11_0_0_Clostridium_neopropionicum
2_0_1_Anaerotignum_propionicum
2_0_1_Clostridium_propionicum
20_1_1_Butyricicoccus_massiliensis
10_1_1_Coldosaccharolyticum_tunisiensis
2_1_1_Coldosaccharolyticum_russiensis
27_2_1_Lachnotalea_sp._S13
0_0_1_Butyrivibrio/Lachnotalea_hydrolytica
7_0_0_Butyrivibrio/Lachnotalea_paucivorans
0_0_1_Butyrivibrio_ruminantium
0_0_2_Coprococcus_eutactus
0_1_2_Anaerobutyricum_hallii
0_1_2_Eubacterium_hallii
0_0_0_Anaerostipes_caccae
11_2_2_Lachnoclostridium_phytofermentans
10_1_10_Anaerocolumna_aminovalerica
10_1_0_Anaerocolumna_jejunimis
10_1_1_Anaerocolumna_xylanovorans
10_1_1_Anaerocolumna_cellulosilytica
11_2_0_Anaerosporobacter_mobilis
10_0_1_Clostridium_polysaccharolyticum
1_0_0_Galeomella_noxia
1_0_0_Eubacterium_xylanophilum
14_0_1_Pseudoscococcus_caecicola
0_0_0_Eubacterium_ramulus
0_0_0_Shuttleworthia_satelles
1_0_0_Lachnobacterium_bovis
14_1_3_Roseburia_intestinalis
10_1_2_Eubacterium_siraeum/roseum
10_0_0_Acetitomaculum_ruminis
10_0_3_Dorea_formicigenerans
0_0_0_Dorea_longicatena
0_0_0_Pseudobutyrivibrio_ruminis
10_0_0_Pseudobutyrivibrio_xylanivorans
10_0_3_Clostridium_populeti
10_0_0_Herbinix_hemicellulosilytica
0_0_1_Herbinix_luporum
0_0_0_Butyrivibrio_crossotus
11_1_3_Clostridium_aminophilum
11_2_0_Faecalicatena_faecifaciens
10_0_1_Blautia/Lachnospira_longum
10_0_7_Butyrivibrio_fibrisolvens
0_0_2_Butyrivibrio_hungatei
10_1_0_Butyrivibrio_proteoclasticus
0_0_0_Roseburia_hominis
0_0_0_Roseburia_inulinivorans
10_0_3_Agathobacter_ruminis
0_1_0_Eubacterium_rectale
27_0_13_Kineothrix_alysoides
10_1_2_Eisenbergiella_massiliensis
10_1_2_Eisenbergiella_tayi
10_1_1_Faecalimonas_umbilicata
10_1_1_Coprococcus_phoceensis
10_1_2_Tyzzerella_nexilis
10_1_1_Lachnoclostridium_phoceense
10_1_0_Blautia/Clostridium_nexile
10_0_17_Clostridium_hylemonae
21_2_0_Clostridium_scindens
22_2_1_Mediterranea_faecis
10_3_0_Dorea_longicatena
0_1_10_Hespellia_stercorisuis
10_1_0_Mediterranibacter_butyriciproducens
12_1_1_Ruminococcus_gnavus
0_0_0_Ruminococcus_faecis
0_0_0_Ruminococcus_lactaris
27_1_10_Mediterranibacter_massiliensis
0_0_0_Ruminococcus_torques
11_0_10_Butyricicoccus_pseudofaecalis
11_1_0_Coprococcus_comes
11_1_0_Dorea/Lachnospira_massiliensis
10_1_1_Bellimonas_intestinalis
14_0_10_Marvinbryantia_formatexigens
2_0_0_Eubacterium_cellulosolvens
37_1_10_Blautia_hydrogenotrophica
10_10_47_Blautia_schinkii
10_1_7_Blautia_massiliensis
10_1_0_Blautia_obeum
0_0_0_Blautia_wexlerae
0_0_0_Ruminococcus_gauvreauii
10_0_10_Blautia/Clostridium_innocuum
0_0_1_Blautia_luticellarii
11_1_0_Blautia_hominis
11_1_2_Blautia_marasmi
10_1_2_Blautia_coccoides
10_1_2_Blautia_producta
0_0_0_Paraprevotellaceae_paucivorans
44_1_21_Lachnotalea_glycerini
10_7_10_Anaerotignum_aminobutyricum
0_0_0_Orbisoritium_saccharolyticum
0_0_0_Orbisoritium_parvum
2_0_1_Lachnoanaerobaculum_umeaense
0_0_1_Lachnoanaerobaculum_saburreum
0_0_1_Lachnoanaerobaculum_orale
10_1_10_Lachnoanaerobaculum_saburreum
11_1_17_Clostridium_symbiosum
10_2_1_Lachnoclostridium_edouardi
11_1_10_Clostridium_asparagiforme
11_1_10_Lachnoclostridium_pacense
12_11_10_Clostridium_bolteae
10_10_20_Clostridium_clostridioforme
10_0_0_Hungatella_effluvi
10_2_2_Anaerostipes_hadrus
10_2_20_Clostridium_celerecrescens
10_1_21_Desulfotomaculum_guttoideum
10_1_11_Clostridium_saccharolyticum
11_1_11_Clostridium_saccharolyticum
10_2_10_Clostridium_indolis
10_1_21_Clostridium_methoxybenzovorans
11_2_11_Bacteroides_xylanolytica
11_21_1_10_Clostridium_sp._P9/184/B
11_1_10_Clostridium_algidixylanolyticum
11_11_1_10_Clostridium_aerotolerans
1_0_0_Coprobacillus_cateniformis
1_0_0_Lachnospira_multipara
0_0_0_Lachnospira_pectinoschiza
0_0_0_Lactobacillus_rogosae
1_0_0_Bacteroides_pectinophilus
11_0_1_Clostridium_finegoldii
0_0_1_Eubacterium_uniforme
7_0_2_Eubacterium_ventriosum
0_1_1_Streptococcus_porcinus_subgroup