



Species	Species		Species		Species	
	Species	Species	Species	Species	Species	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.Clostridiumbolteae_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.Clostridiumbolteae_AJ508452.D.93_9	OTU995.NN.Gemmiger_formicilis_GU562446.D.92	
	Christensenella_minuta	OTU117.NN.Clostridiumbolteae_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_frapierii_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	
	Lachnoclostridium_aldenense	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	
	Lachnoclostridium_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		
	Lachnoclostridium_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		
	Lachnoclostridium_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		