

Supplemental Table 1

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ASV_#	Kingdom	Phylum	Class	Order	Family	Genus	Species
ASV_1	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_2	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_3	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group	
ASV_4	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_5	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum	Mucispirillum_schaedleri
ASV_6	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_7	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_8	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_9	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_10	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001	
ASV_11	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_12	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Parasutterella	
						Parasutterella_excrementihominis	
ASV_13	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001	
ASV_14	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_15	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
						Lachnospiraceae_NK4A136_group_bacterium	
ASV_16	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_17	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_18	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum	
ASV_19	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_20	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_21	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_22	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_23	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_24	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_25	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_26	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_27	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	

ASV_28	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_29	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_30	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_31	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_32	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_33	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_34	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_35	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_36	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Unknown	
ASV_37	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_38	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_39	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_40	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_41	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_42	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_43	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_44	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_45	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia
ASV_46	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_47	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_48	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_49	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_50	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_51	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_52	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_53	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_54	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum Faecalibaculum_rodentium
ASV_55	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_56	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_57	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_58	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_59	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_60	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila
ASV_61	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_62	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_63	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_caecimuris
ASV_64	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	ParabacteroidesParabacteroides_goldsteinii

ASV_65	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_66	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales		Unknown
ASV_67	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_68	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_69	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_70	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_caecimuris
ASV_71	Bacteria	Tenericutes	Mollicutes	Anaeroplasmatales	Anaeroplasmataceae	Anaeroplasma
ASV_72	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_73	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_74	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_75	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_76	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_77	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_78	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus Lactobacillus_reuteri
ASV_79	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_80	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_81	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_82	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Parasutterella
ASV_83	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_84	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
					Lachnospiraceae_NK4A136_group_bacterium	
ASV_85	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_86	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_87	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_88	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_89	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_90	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_91	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum Faecalibaculum_rodentium
ASV_92	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39		Unknown
ASV_93	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_94	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_95	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_96	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_97	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_98	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_99	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_100	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium

ASV_101	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown		
ASV_102	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_103	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_104	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014		
ASV_105	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium		
ASV_106	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_107	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_108	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown		
ASV_109	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown		
ASV_110	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown		
ASV_111	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter		
ASV_112	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_113	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_114	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus		
ASV_115	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium_10		
ASV_116	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_117	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown		
ASV_118	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown		
ASV_119	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter		
ASV_120	Bacteria	Firmicutes	Bacilli	Lactobacillales	Enterococcaceae	Enterococcus		
ASV_121	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_dorei	
ASV_122	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_uniformis	
ASV_123	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus		
ASV_124	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_125	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter		
ASV_126	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium		
ASV_127	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_128	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_129	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2		
ASV_130	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_131	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_132	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
			Lachnospiraceae_NK4A136_group_bacterium					
ASV_133	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus		
ASV_134	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_135	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown		
ASV_136	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		

ASV_137	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_138	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_139	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_140	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_141	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_142	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_143	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_144	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Salmonella
ASV_145	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_146	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_147	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_148	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_149	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	Pseudomonas
ASV_150	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_151	Bacteria	Firmicutes	Bacilli	Bacillales	Staphylococcaceae	Staphylococcus
ASV_152	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Turicibacter
ASV_153	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_154	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-003
ASV_155	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_156	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_157	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_158	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_159	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_160	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_161	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_162	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_163	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	Bacillus
ASV_164	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_165	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_166	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_167	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_168	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_169	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_170	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_171	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_172	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_173	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9

ASV_174	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_175	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_176	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_177	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_178	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_179	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_180	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_181	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_182	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_183	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_184	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_185	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_186	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_187	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819
ASV_188	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_189	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_190	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_191	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_192	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_193	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_194	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_195	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_196	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_197	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_198	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_199	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_200	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_201	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_202	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_203	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_204	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_205	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_206	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales	Unknown	
ASV_207	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_208	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_209	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_210	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter

ASV_211	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_212	Bacteria	Firmicutes	Bacilli	Bacillales	Listeriaceae	Listeria Listeria_monocytogenes
ASV_213	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_214	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_215	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_216	Bacteria	Firmicutes	Bacilli	Bacillales	Family_XI	Gemella Gemella_haemolysans
ASV_217	Bacteria	Actinobacteria	Actinobacteria	Propionibacteriales	Propionibacteriaceae	Cutibacterium
ASV_218	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_219	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_220	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_221	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_222	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_223	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	Bacillus
ASV_224	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_225	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_226	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_227	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_228	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum Faecalibaculum_rodentium
ASV_229	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_1
ASV_230	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_231	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_232	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Barnesiellaceae	Barnesiella
ASV_233	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_234	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Parasutterella
ASV_235	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_236	Bacteria			Unknown		
ASV_237	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_238	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2
ASV_239	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_240	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group
ASV_241	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_242	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_243	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_244	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_245	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_246	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_247	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium

ASV_248	Bacteria	Firmicutes	Bacilli	Bacillales	Listeriaceae	Listeria	Listeria_monocytogenes
ASV_249	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Dialister	Dialister_invisus
ASV_250	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_251	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_252	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	Streptococcus	Streptococcus_mitis
ASV_253	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	Alistipes_putredinis
ASV_254	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2	
ASV_255	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	Haemophilus	
ASV_256	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group	
ASV_257	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum	
ASV_258	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_259	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_260	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_261	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_262	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_263	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_264	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_265	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_266	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_267	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_268	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_269	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_270	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_271	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_272	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_273	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_274	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_275	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_276	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_277	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Candidatus_Arthromitus	
ASV_278	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_279	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_280	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_281	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group	
ASV_282	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006	
ASV_283	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum	
ASV_284	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2	

ASV_285	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_286	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_287	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_288	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium_10
ASV_289	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	ParabacteroidesParabacteroides_distasonis
ASV_290	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum
ASV_291	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella
			Escherichia/Shigella_coli			
ASV_292	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_293	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_294	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_295	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6
ASV_296	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_297	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_298	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_299	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_300	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-009
ASV_301	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_302	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_303	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_304	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella
ASV_305	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_306	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_307	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_308	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus Lactobacillus_fermentum
ASV_309	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_310	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Unknown	
ASV_311	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1
ASV_312	Bacteria	Firmicutes	Bacilli	Bacillales	Family_XI Gemella	
ASV_313	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_314	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_315	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_316	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_317	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus
ASV_318	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_319	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_320	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001

ASV_321	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_322	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Unknown
ASV_323	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_324	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_325	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_326	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_327	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_328	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	ParabacteroidesParabacteroides_goldsteinii
ASV_329	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_330	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-010
ASV_331	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_332	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_333	Bacteria	Firmicutes	Bacilli	Lactobacillales	Carnobacteriaceae	Granulicatella
ASV_334	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_335	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_336	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_337	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_338	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Unknown
ASV_339	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_340	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_341	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_342	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Enterorhabdus Enterorhabdus_caecimuris
ASV_343	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Candidatus_Stoquefichus
ASV_344	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_345	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_346	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_thetaiotaomicron
ASV_347	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_348	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_stercoris
ASV_349	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_350	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_351	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_352	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6
ASV_353	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella
ASV_354	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_355	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_356	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_357	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9

ASV_358	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_359	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_fragilis
ASV_360	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_361	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_362	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_363	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_364	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	Haemophilus	Haemophilus_parainfluenzae
ASV_365	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_366	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_367	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown	
ASV_368	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_369	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella	
ASV_370	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_371	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_372	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_373	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_374	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001	
ASV_375	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356	
ASV_376	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_377	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum	
ASV_378	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Salmonella	
ASV_379	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_380	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_381	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_382	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_vulgatus
ASV_383	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001	
ASV_384	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group	
ASV_385	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356	
ASV_386	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_387	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_388	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricoccus	
ASV_389	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Veillonella	
ASV_390	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_391	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_392	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_393	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_caccae
ASV_394	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	

ASV_395	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_396	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_397	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_398	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	Streptococcus
ASV_399	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Desulfovibrio
ASV_400	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_401	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_402	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_403	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_404	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_405	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelatoclostridium
ASV_406	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_407	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_408	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_409	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_410	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_411	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_412	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013
ASV_413	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_414	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_415	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NC2004_group
ASV_416	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_417	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	Streptococcus Streptococcus_mitis
ASV_418	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Yokenella
ASV_419	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_420	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_421	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_422	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	Actinobacillus
ASV_423	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_424	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_425	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_426	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Atopobiaceae	Unknown
ASV_427	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_428	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_429	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_430	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_431	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Unknown

ASV_432	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_433	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Diaphorobacter	
			Diaphorobacter_nitroreducens				
ASV_434	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown	
ASV_435	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	Lactobacillus_fermentum
ASV_436	Bacteria	Firmicutes	Bacilli	Bacillales	Listeriaceae	Listeria	Listeria_monocytogenes
ASV_437	Bacteria	Firmicutes	Bacilli	Bacillales	Staphylococcaceae	Staphylococcus	
ASV_438	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_439	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_440	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia	
ASV_441	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_442	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_443	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356	
ASV_444	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_445	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_1	
ASV_446	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_447	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia	
ASV_448	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_449	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_450	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_451	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_452	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_453	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_454	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_455	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_456	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_457	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_458	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_459	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_460	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_461	Bacteria	Firmicutes	Bacilli	Bacillales	Staphylococcaceae	Staphylococcus	
ASV_462	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella	
			Escherichia/Shigella_coli				
ASV_463	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_464	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_465	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_466	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	

ASV_467	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_468	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_dorei
ASV_469	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_470	Bacteria	Firmicutes	Bacilli	Bacillales	Staphylococcaceae	Staphylococcus
ASV_471	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_472	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_473	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_474	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_475	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_476	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_477	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_478	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Unknown
ASV_479	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Unknown
ASV_480	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_481	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_482	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_483	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_484	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_485	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Sutterella
Sutterella_wadsworthensis						
ASV_486	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_487	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_488	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group
ASV_489	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_490	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-010
ASV_491	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_492	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_493	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013
ASV_494	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_495	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_496	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_497	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_498	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_499	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_500	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_501	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_502	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown

ASV_503	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_504	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_505	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_506	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_507	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_508	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-010
ASV_509	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9
ASV_510	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_511	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_AD3011_group
ASV_512	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_513	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_514	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_515	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_516	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1
ASV_517	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_518	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_519	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_520	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_521	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_522	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_523	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_524	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_525	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_526	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	Unknown
ASV_527	Bacteria	Firmicutes	Bacilli	Lactobacillales	Carnobacteriaceae	Granulicatella
ASV_528	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_529	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_530	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_531	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_532	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_533	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_534	Bacteria	Actinobacteria	Actinobacteria	Micrococcales	Microbacteriaceae	Pseudoclavibacter Pseudoclavibacter_helvolus
ASV_535	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	Haemophilus
ASV_536	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_537	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_538	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_539	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006

ASV_540	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_541	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_542	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_543	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_544	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_545	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	ParabacteroidesParabacteroides_distasonis
ASV_546	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_547	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_548	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_549	Bacteria	Firmicutes	Bacilli	Lactobacillales	Aerococcaceae	Aerococcus
ASV_550	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_551	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_552	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_553	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_554	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_555	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_556	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Anaerostipes Anaerostipes_hadrus
ASV_557	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_558	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_559	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_560	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_561	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_562	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_563	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_564	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	Unknown
ASV_565	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum
ASV_566	Bacteria	Firmicutes	Clostridia		Unknown	
ASV_567	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_568	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_569	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_570	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_571	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_572	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_573	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005
ASV_574	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_575	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_576	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006

ASV_577	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_578	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_579	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_580	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_581	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_582	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_583	Bacteria	Firmicutes		Unknown		
ASV_584	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_585	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_586	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_587	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_588	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Adlercreutzia
ASV_589	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_590	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_591	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_592	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Unknown	
ASV_593	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Blautia
ASV_594	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_595	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_596	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_597	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_598	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_599	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus
ASV_600	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_601	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_602	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-009
ASV_603	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_604	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelatoclostridium
ASV_605	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_606	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	Aggregatibacter
ASV_607	Bacteria	Fusobacteria	Fusobacteriia	Fusobacteriales	Leptotrichiaceae	Leptotrichia
ASV_608	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005
ASV_609	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_610	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_611	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_612	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_613	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_614	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_615	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_616	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_617	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricoccus	
ASV_618	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_619	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_620	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_621	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_622	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_7	
ASV_623	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_624	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_625	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_626	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_627	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_628	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_629	Bacteria	Tenericutes	Mollicutes	Izimaplasmatales	Unknown		
ASV_630	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_631	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_632	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_633	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_634	Bacteria	Firmicutes	Bacilli	Bacillales	Staphylococcaceae	Staphylococcus	
ASV_635	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_636	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_637	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_638	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia	
	Akkermansia_muciniphila						
ASV_639	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group	
ASV_640	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006	
ASV_641	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_642	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group	
ASV_643	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_644	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_645	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_646	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_647	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_648	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1	
ASV_649	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	

ASV_650	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_651	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_652	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_653	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_654	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_655	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_656	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_657	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_658	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_659	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_660	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_661	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_662	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_663	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005
ASV_664	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_665	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_666	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_667	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_668	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_669	Bacteria	Actinobacteria	Actinobacteria	Corynebacteriales	Corynebacteriaceae	Corynebacterium_1
ASV_670	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_671	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_672	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_673	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_674	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_675	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillospira
ASV_676	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Agathobacter
ASV_677	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_678	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_679	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_680	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_681	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_682	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_683	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_684	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_685	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_686	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium

ASV_687	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9	
ASV_688	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_689	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_690	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_691	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_692	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_693	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_694	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5	
ASV_695	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadaceae	Unknown	
ASV_696	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_697	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_698	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_699	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_700	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_701	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_702	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_703	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_704	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_705	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_706	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia	
ASV_707	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_708	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001	
ASV_709	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_710	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_711	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_712	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_713	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_714	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila	Bilophila_wadsworthia
ASV_715	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1	
ASV_716	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_717	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella	
			Escherichia/Shigella_flexneri				
ASV_718	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_719	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_720	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_721	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356	
ASV_722	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5	

ASV_723	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_724	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9
ASV_725	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_726	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_727	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_6
ASV_728	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_729	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_730	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_731	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum
ASV_732	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_733	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_734	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_735	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_736	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_UCG-001
ASV_737	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus
ASV_738	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes Alistipes_finegoldii
ASV_739	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_uniformis
ASV_740	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_741	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005
ASV_742	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_743	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_744	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_745	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_746	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_747	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Enterorhabdus
ASV_748	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_749	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9
ASV_750	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_751	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_752	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_753	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_754	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2
ASV_755	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_756	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_757	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_758	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Pelomonas
ASV_759	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	Unknown

ASV_760	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_761	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_762	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_763	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_764	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_765	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_766	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_767	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Acetatifactor
ASV_768	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus
ASV_769	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_770	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_771	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_772	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_773	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_774	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_775	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_776	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_777	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_778	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_779	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_780	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_781	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_782	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_783	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_784	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_785	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_786	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013
ASV_787	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_788	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_789	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_790	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_791	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_792	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_793	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_794	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_795	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_796	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Sutterella

ASV_797	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Unknown
ASV_798	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Acidaminococcaceae	Phascolarctobacterium
ASV_799	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_800	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_801	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_802	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_803	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_804	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_805	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_806	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_807	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_808	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_809	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_810	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_811	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_812	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_813	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_814	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_815	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_816	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_817	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_818	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_819	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_820	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_821	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_822	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_823	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_824	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_825	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_826	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_827	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Acidaminococcaceae	Phascolarctobacterium
						Phascolarctobacterium_faecium
ASV_828	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_829	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_830	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Tyzzera
ASV_831	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_832	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium

ASV_833	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_834	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_835	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_836	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1	
ASV_837	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1	
ASV_838	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873	
ASV_839	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Acetanaerobacterium	
ASV_840	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_841	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Holdemanella	
ASV_842	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_843	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_844	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_845	Bacteria	Actinobacteria	Actinobacteria	Micrococcales	Micrococcaceae	Rothia	
ASV_846	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001	
ASV_847	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_848	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_849	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_850	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales		Unknown	
ASV_851	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium	
ASV_852	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_853	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_854	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001	
ASV_855	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	ParabacteroidesParabacteroides_merdae	
ASV_856	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_857	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Unknown	
ASV_858	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Dialister	Dialister_invisus
ASV_859	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_860	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_861	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_862	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_863	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-010	
ASV_864	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown	
ASV_865	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_866	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_867	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356	
ASV_868	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_869	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5	

ASV_870	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Harryflintia	
ASV_871	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356	
ASV_872	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Coriobacteriaceae	Collinsella	Collinsella_aerofaciens
ASV_873	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus	
ASV_874	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_875	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_876	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_877	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_878	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_879	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9	
ASV_880	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_881	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelotrichaceae_UCG-003	
ASV_882	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_883	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_884	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_885	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_886	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_887	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_888	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelatoclostridium	
ASV_889	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9	
ASV_890	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_891	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575	
ASV_892	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Barnesiellaceae	Barnesiella	
ASV_893	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_894	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_895	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium	
ASV_896	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_897	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_898	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Barnesiellaceae	Barnesiella	
ASV_899	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9	
ASV_900	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_901	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_uniformis
ASV_902	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_903	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_904	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_905	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_906	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	

ASV_907	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_908	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	Enhydrobacter
ASV_909	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_910	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_1
ASV_911	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_912	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_913	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_914	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_915	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_916	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_917	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_918	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2
ASV_919	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_920	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_921	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_922	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_923	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes Alistipes_onderdonkii
ASV_924	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_925	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_926	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelotrichaceae_UCG-003
ASV_927	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_928	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_929	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_930	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_931	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_932	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_933	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_934	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_935	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_936	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_937	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_938	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_939	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_940	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_941	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_942	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_943	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6

ASV_944	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_945	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_946	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_947	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_948	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_949	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_950	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Coprococcus_2 Coprococcus_2_eutactus
ASV_951	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group
ASV_952	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_953	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae Alistipes	
ASV_954	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Unknown
ASV_955	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_956	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_957	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_958	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_959	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_960	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_961	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	Streptococcus
ASV_962	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_963	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_964	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_965	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_966	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae Alistipes	
ASV_967	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_968	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_969	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_970	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_971	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_972	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_973	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_974	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_975	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_976	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_977	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospira Lachnospira_pectinoschiza
ASV_978	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group
ASV_979	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_980	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter

ASV_981	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_982	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_983	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Holdemanella
ASV_984	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_985	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_986	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_987	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_988	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_989	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_990	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Butyrivibrio Butyrivibrio_crossotus
ASV_991	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Tyzzeraella_3
ASV_992	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_993	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_994	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_995	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_996	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_997	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella
ASV_998	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_999	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1000	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1001	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1002	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1003	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1004	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Acidaminococcaceae	Acidaminococcus
ASV_1005	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Holdemanella
ASV_1006	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1007	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_1008	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1009	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1010	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1011	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1012	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_1
ASV_1013	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1014	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1015	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1016	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1017	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819

ASV_1018	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1019	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1020	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_FCS020_group	
ASV_1021	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1022	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_vulgatus
ASV_1023	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1024	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_1025	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Intestinimonas	
ASV_1026	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Blautia	
ASV_1027	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_1028	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_1029	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_1030	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1031	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia	
ASV_1032	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1033	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1034	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005	
ASV_1035	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1036	Bacteria			Unknown			
ASV_1037	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1038	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1039	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1040	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_1041	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1042	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1043	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013	
ASV_1044	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Coriobacteriaceae	Collinsella	Collinsella_aerofaciens
ASV_1045	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_1046	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1	
ASV_1047	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1048	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1049	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1050	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001	
ASV_1051	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1052	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_1053	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1054	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	

ASV_1055	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1056	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1057	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_1058	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_1059	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9
ASV_1060	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_UCG-001
ASV_1061	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1062	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_7
ASV_1063	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_2
ASV_1064	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1065	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Barnesiellaceae	Barnesiella
ASV_1066	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1067	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1068	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_1069	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1070	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-002
ASV_1071	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1072	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_eggerthii
ASV_1073	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1074	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6
ASV_1075	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_eggerthii
ASV_1076	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Unknown
ASV_1077	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1078	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_1079	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1080	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_1081	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1082	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1083	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Agathobacter
ASV_1084	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1085	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group
ASV_1086	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Negativibacillus
ASV_1087	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1088	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1089	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1090	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_1091	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9

ASV_1092	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1093	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_1094	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1095	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	ParabacteroidesParabacteroides_merdae
ASV_1096	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1097	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1098	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Rikenellaceae_RC9_gut_group
ASV_1099	Bacteria			Unknown		
ASV_1100	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_1101	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1102	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1103	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_1104	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_1105	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1106	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_1107	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_1108	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium
ASV_1109	Bacteria	Spirochaetes	Spirochaetia	Spirochaetales	Spirochaetaceae	Treponema_2
ASV_1110	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1111	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1112	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_1113	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1114	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1115	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1116	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1117	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1118	Bacteria			Unknown		
ASV_1119	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	Acinetobacter Acinetobacter_johnsonii
ASV_1120	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1121	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1122	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1123	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1124	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1125	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1126	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1127	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1128	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_1129	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1130	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1131	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2
ASV_1132	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1133	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	Streptococcus
ASV_1134	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1135	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1136	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Marvinbryantia
ASV_1137	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1138	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Dialister
ASV_1139	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1140	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_1141	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1142	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelatoclostridium
ASV_1143	Bacteria	Firmicutes		Unknown		
ASV_1144	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1145	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Enterorhabdus
ASV_1146	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1147	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1148	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1149	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Acidaminococcaceae	Phascolarctobacterium
ASV_1150	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1151	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1152	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_1153	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Acidaminococcaceae	Phascolarctobacterium
ASV_1154	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1155	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1156	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2
ASV_1157	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1158	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	Brevundimonas
						Brevundimonas_vesicularis
ASV_1159	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1160	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1161	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1162	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1163	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Agathobacter
ASV_1164	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_1165	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_1166	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1167	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_AD3011_group
ASV_1168	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1169	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1170	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1171	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1172	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1173	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1174	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1175	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Coriobacteriales_Incertae_Sedis	Unknown
ASV_1176	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2
ASV_1177	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus
ASV_1178	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1179	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1180	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_cellulosilyticus
ASV_1181	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1182	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1183	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1184	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1185	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1186	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1187	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1188	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1189	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1190	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1191	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1192	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1193	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Barnesiellaceae	Barnesiella
ASV_1194	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum
ASV_1195	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1196	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1197	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1198	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_1
ASV_1199	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1200	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides Bacteroides_fragilis
ASV_1201	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006

ASV_1202	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia	
ASV_1203	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus	
ASV_1204	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1205	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1206	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_1207	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1208	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1209	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1210	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella	
			Escherichia/Shigella_coli				
ASV_1211	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1212	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575	
ASV_1213	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1214	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1215	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_thetaiotaomicron
ASV_1216	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group	
ASV_1217	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1218	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1219	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_1220	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1221	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1222	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001	
ASV_1223	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1224	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Adlercreutzia	
ASV_1225	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1226	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1227	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum	
ASV_1228	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Desulfovibrio	Desulfovibrio_piger
ASV_1229	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1230	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Acidaminococcaceae	Phascolarctobacterium	
ASV_1231	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_1232	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_1233	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1234	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1235	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus	
ASV_1236	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_AD3011_group	
ASV_1237	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	

ASV_1238	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1239	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1240	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1241	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1242	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_1243	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Rikenellaceae_RC9_gut_group	
ASV_1244	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1245	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1	
ASV_1246	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1247	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_1248	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1249	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Sutterella	
ASV_1250	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1251	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Harryflintia	
ASV_1252	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown	
ASV_1253	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_1254	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_1255	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1256	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum	
ASV_1257	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1258	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella	
	Escherichia/Shigella_coli						
ASV_1259	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1260	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1261	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1262	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Paraprevotella	
ASV_1263	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_1264	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Blautia Blautia_obeum	
ASV_1265	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1266	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1267	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1268	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-010	
ASV_1269	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricoccus	
ASV_1270	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1271	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Acidaminococcaceae	Phascolarctobacterium	
ASV_1272	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Fusicatenibacter	
ASV_1273	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia	

ASV_1274	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1275	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1276	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	Parabacteroides
ASV_1277	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes Alistipes_shahii
ASV_1278	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1279	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Dialister
ASV_1280	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1281	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1282	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1283	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1284	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1285	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1286	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1287	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1288	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Unknown	
ASV_1289	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Barnesiellaceae	Barnesiella
ASV_1290	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Unknown
ASV_1291	Bacteria	Firmicutes	Clostridia	Clostridiales	Eubacteriaceae	Anaerofustis
ASV_1292	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Barnesiellaceae	Barnesiella
ASV_1293	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1294	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1295	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Coprococcus_3 Coprococcus_3_comes
ASV_1296	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1297	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1298	Bacteria			Unknown		
ASV_1299	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Megamonas
ASV_1300	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1301	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_9
ASV_1302	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1303	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1304	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1305	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_1306	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1307	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_1308	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1309	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1310	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	

ASV_1311	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1312	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1313	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Acidaminococcaceae	Phascolarctobacterium	
ASV_1314	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1315	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1316	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013	
ASV_1317	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1318	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroides_coprophilus
ASV_1319	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_1320	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_1321	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1322	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1323	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Enterorhabdus	Enterorhabdus_mucosicola
ASV_1324	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1325	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1326	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1327	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1328	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1329	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1330	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricoccus	
ASV_1331	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1332	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum	
ASV_1333	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1334	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1335	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1336	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Dialister	
ASV_1337	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1338	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group	
ASV_1339	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1340	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1341	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013	
ASV_1342	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1343	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6	
ASV_1344	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_7	Prevotella_7_buccae
ASV_1345	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1346	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group	
ASV_1347	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	

ASV_1348	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1349	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1350	Bacteria	Firmicutes	Bacilli	Bacillales	Staphylococcaceae	Staphylococcus	Staphylococcus_lentus
ASV_1351	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013	
ASV_1352	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1353	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1354	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Catenibacterium	
ASV_1355	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1356	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila	Bilophila_wadsworthia
ASV_1357	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2	
ASV_1358	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1359	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1360	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1361	Bacteria	Bacteroidetes	Bacteroidia	Flavobacteriales	Weeksellaceae	Cloacibacterium	
ASV_1362	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_1363	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006	
ASV_1364	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1365	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1366	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005	
ASV_1367	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1368	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_1369	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001	
ASV_1370	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1371	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1372	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelotrichaceae_UCG-003	
ASV_1373	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1374	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005	
ASV_1375	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group	
ASV_1376	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1377	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospira	
ASV_1378	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001	
ASV_1379	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1380	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group	
ASV_1381	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_1382	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1383	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1384	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		

ASV_1385	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1386	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1387	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1388	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1389	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_1390	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1391	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1392	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_1393	Bacteria	Tenericutes	Mollicutes	Izimaplasmatales	Unknown	
ASV_1394	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum
ASV_1395	Bacteria	Firmicutes	Clostridia	Clostridiales	Defluviitaleaceae	Defluviitaleaceae_UCG-011
ASV_1396	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1397	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1398	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1399	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1400	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1401	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1402	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1403	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1404	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1405	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1406	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_1407	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1408	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1409	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1410	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1411	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1412	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia
ASV_1413	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1414	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1415	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1416	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1417	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_1418	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1419	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1420	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1421	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_1422	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-010
ASV_1423	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group
ASV_1424	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1425	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Holdemanella
ASV_1426	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1427	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1428	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1429	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	GCA-900066225
ASV_1430	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819
ASV_1431	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1432	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Unknown	
ASV_1433	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1434	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_FCS020_group
ASV_1435	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1436	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group
ASV_1437	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-002
ASV_1438	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1439	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1440	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1441	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1442	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_1443	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1444	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1445	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_1446	Bacteria	Firmicutes		Unknown		
ASV_1447	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_1448	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XI	Anaerococcus
ASV_1449	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1450	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1451	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1452	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospira
ASV_1453	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1454	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1455	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819
ASV_1456	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1457	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1458	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_1459	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1460	Bacteria	Verrucomicrobia		Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia
ASV_1461	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_1462	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1463	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum	
ASV_1464	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum	
ASV_1465	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356	
ASV_1466	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1467	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1468	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1469	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospira	
ASV_1470	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1471	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1472	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1473	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1474	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006	
ASV_1475	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6	
ASV_1476	Bacteria			Unknown			
ASV_1477	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	Alistipes_inops
ASV_1478	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1479	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1480	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1481	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1482	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_1483	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1484	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1485	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1486	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1487	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1488	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1489	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1490	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1491	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1492	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1493	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1494	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group	
ASV_1495	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group	

ASV_1496	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1497	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_FCS020_group
ASV_1498	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1499	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1500	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1501	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_1502	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Marvinbryantia
ASV_1503	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_1504	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1505	Bacteria			Unknown		
ASV_1506	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelotrichaceae_UCG-003
ASV_1507	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1508	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1509	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-010
ASV_1510	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1511	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1512	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1513	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1514	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1515	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1516	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricoccus
ASV_1517	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1518	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1519	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1520	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_1521	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_1522	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1523	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1524	Bacteria	Firmicutes	Bacilli	Lactobacillales	Unknown	
ASV_1525	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1526	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1527	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1528	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1529	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	Parabacteroides
ASV_1530	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptostreptococcaceae	Intestinibacter
ASV_1531	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Coprococcus_2
ASV_1532	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum

ASV_1533	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1534	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1535	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1536	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1537	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1538	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1539	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1540	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1541	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia
ASV_1542	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_1543	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1544	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1545	Bacteria			Unknown		
ASV_1546	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1547	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1548	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1549	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1550	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1551	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1552	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1553	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricoccus
ASV_1554	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1555	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1556	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1557	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1558	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1559	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1560	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_1561	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1562	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1563	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_1564	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1565	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1566	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1567	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1568	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1569	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_1570	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1571	Bacteria	Proteobacteria	Alphaproteobacteria		Unknown	
ASV_1572	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1573	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_1574	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Fusicatenibacter
Fusicatenibacter_saccharivorans						
ASV_1575	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1576	Bacteria	Actinobacteria	Actinobacteria	Micrococcales	Microbacteriaceae	Curtobacterium
ASV_1577	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-010
ASV_1578	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1579	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1580	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Unknown
ASV_1581	Bacteria	Tenericutes	Mollicutes	Izimaplasmatales		Unknown
ASV_1582	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1583	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1584	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1585	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_FCS020_group
ASV_1586	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1587	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1588	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1589	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1590	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1591	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1592	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1593	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1594	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1595	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Tyzzereella_3
ASV_1596	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1597	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
Lachnospiraceae_UCG-001_bacterium						
ASV_1598	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1599	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1600	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1601	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1602	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1603	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1604	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_1605	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1606	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1607	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_1608	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1609	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1610	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1611	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1612	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1613	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1614	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1615	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Anaerovorax
ASV_1616	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1617	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1618	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1619	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1620	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1621	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1622	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1623	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013
ASV_1624	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1625	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1626	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_1627	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1628	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1629	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_1630	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1631	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005
ASV_1632	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1633	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1634	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1635	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus
ASV_1636	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group
ASV_1637	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus
ASV_1638	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1639	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1640	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_1641	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillospira

ASV_1642	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1643	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1644	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown	
ASV_1645	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1646	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_1647	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1648	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1649	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter	
ASV_1650	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1651	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1652	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1653	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Coriobacteriaceae	Collinsella	
ASV_1654	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_1	
ASV_1655	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1656	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1657	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum	
ASV_1658	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1659	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1660	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group	
ASV_1661	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1662	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Coriobacteriaceae	Collinsella	Collinsella_aerofaciens
ASV_1663	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6	
ASV_1664	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001	
ASV_1665	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1666	Bacteria	Tenericutes	Mollicutes	Anaeroplasmatales	Anaeroplasmataceae	Anaeroplasma	
ASV_1667	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1668	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Asteroleplasma	
ASV_1669	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1670	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1671	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_1672	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1673	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013	
ASV_1674	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_1675	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium	
ASV_1676	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales	Unknown		
ASV_1677	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus	
ASV_1678	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	

ASV_1679	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_1680	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_1681	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1682	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1683	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1684	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1685	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_1686	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1687	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1688	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2
ASV_1689	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1690	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Rikenellaceae_RC9_gut_group
ASV_1691	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_1692	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1693	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelotrichaceae_UCG-004
ASV_1694	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1695	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1696	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1697	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_1698	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1699	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_1700	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1701	Bacteria	Cyanobacteria	Oxyphotobacteria	Chloroplast	Unknown	
ASV_1702	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1703	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_1704	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1705	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1706	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1707	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1708	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1709	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1710	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1711	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Parasutterella
ASV_1712	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1713	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1714	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_1715	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown

ASV_1716	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1717	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1718	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila
ASV_1719	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1720	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1721	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1722	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1723	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1724	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1725	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1726	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1727	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1728	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1729	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1730	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_1731	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1732	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1733	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1734	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1735	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1736	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricoccus
ASV_1737	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-010
ASV_1738	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1739	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1740	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Marvinbryantia
ASV_1741	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1742	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1
ASV_1743	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1744	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1745	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Sutterella
ASV_1746	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1747	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1748	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1749	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Fusicatenibacter
ASV_1750	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1751	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1752	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001

ASV_1753	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1754	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1755	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1756	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1757	Bacteria			Unknown		
ASV_1758	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1759	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium
ASV_1760	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-010
ASV_1761	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Unknown
ASV_1762	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1763	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1764	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Unknown
ASV_1765	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1766	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1767	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1768	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1769	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Tyzzereella
ASV_1770	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1771	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1772	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1773	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1774	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1775	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_1776	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_1777	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_1778	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1779	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_UCG-001
ASV_1780	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1781	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1782	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1783	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1784	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Barnesiellaceae	Barnesiella
ASV_1785	Bacteria			Unknown		
ASV_1786	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1787	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_1788	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1789	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus

ASV_1790	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus		
ASV_1791	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_1792	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown		
ASV_1793	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes		
ASV_1794	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum		
ASV_1795	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006		
ASV_1796	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus		
ASV_1797	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum		
ASV_1798	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides		
ASV_1799	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown		
ASV_1800	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_1801	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Dialister	Dialister_invisus	
ASV_1802	Bacteria	Firmicutes	Bacilli	Bacillales	Staphylococcaceae	Staphylococcus		
ASV_1803	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Tepidimonas	Tepidimonas_fonticaldi	
ASV_1804	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotella_2		
ASV_1805	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014		
ASV_1806	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown		
ASV_1807	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575		
ASV_1808	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006		
ASV_1809	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_1810	Bacteria	Firmicutes	Bacilli	Lactobacillales	Unknown			
ASV_1811	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown		
ASV_1812	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown		
ASV_1813	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown		
ASV_1814	Bacteria			Unknown				
ASV_1815	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_1816	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Adlercreutzia		
ASV_1817	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus		
ASV_1818	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_FCS020_group		
ASV_1819	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown			
ASV_1820	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus		
ASV_1821	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001		
ASV_1822	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown		
ASV_1823	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown		
ASV_1824	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014		
ASV_1825	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group		
ASV_1826	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001		

ASV_1827	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1828	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Turicibacter
ASV_1829	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1830	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_1831	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1832	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1833	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1834	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_1835	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_1836	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1837	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_1838	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_1
ASV_1839	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Sutterella
ASV_1840	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1841	Bacteria	Tenericutes	Mollicutes	Izimaplasmatales	Unknown	
ASV_1842	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1843	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1844	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia
ASV_1845	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_1846	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1847	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1848	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1849	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_1850	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1851	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1852	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila
ASV_1853	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_1854	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1855	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Unknown
ASV_1856	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1857	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_1858	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_1859	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Unknown	
ASV_1860	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1861	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1862	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1863	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_1864	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1865	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1866	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Desulfovibrio	Desulfovibrio_piger
ASV_1867	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006	
ASV_1868	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1869	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1870	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1871	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1872	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Tyzzereella	
ASV_1873	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1874	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Escherichia/Shigella	
ASV_1875	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013	
ASV_1876	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1877	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1878	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1879	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1880	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1881	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006	
ASV_1882	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1883	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1884	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1885	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1886	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1887	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1888	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1889	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1890	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1891	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1892	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1893	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1894	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_1895	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_1896	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_1897	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1898	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5	
ASV_1899	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1900	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	

ASV_1901	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1902	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1903	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1904	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1905	Bacteria			Unknown		
ASV_1906	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1907	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_AD3011_group
ASV_1908	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_1909	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1910	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1911	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_1912	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1913	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1914	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1915	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1916	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1917	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1918	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1919	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1920	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_1921	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium
ASV_1922	Bacteria	Firmicutes	Bacilli	Unknown		
ASV_1923	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1924	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Phoceae
ASV_1925	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1926	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1927	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1928	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1929	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1930	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1931	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1932	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_1933	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1934	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1935	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1936	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Parasutterella
ASV_1937	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	

ASV_1938	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_1939	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1940	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1941	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1942	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_1943	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1944	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1945	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1946	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1947	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1948	Bacteria			Unknown		
ASV_1949	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_1950	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_1951	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_1952	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1953	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1954	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_1955	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_1956	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1957	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1958	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1959	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_1960	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_1961	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1962	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1963	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_1964	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1965	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1966	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_1967	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_1968	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	Parabacteroides
ASV_1969	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Marvinbryantia
ASV_1970	Bacteria			Unknown		
ASV_1971	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_1972	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_1973	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_1974	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_1975	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	Acinetobacter	Acinetobacter_johnsonii
ASV_1976	Bacteria	Actinobacteria	Thermoleophilia	Solirubrobacterales	Solirubrobacteraceae	Parviterribacter	
ASV_1977	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_1978	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1979	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_1980	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Negativibacillus	Negativibacillus_massiliensis
ASV_1981	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_1982	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group	
ASV_1983	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_UCG-001	
ASV_1984	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1985	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1986	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	
ASV_1987	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1988	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1989	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5	
ASV_1990	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_1991	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium	
ASV_1992	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_1993	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_1994	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_1995	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6	
ASV_1996	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1997	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_1998	Bacteria	Tenericutes	Mollicutes	Anaeroplasmatales	Anaeroplasmataceae	Anaeroplasma	
ASV_1999	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2	
ASV_2000	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_2001	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_2002	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_2003	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium	
ASV_2004	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium	
ASV_2005	Bacteria	Firmicutes	Bacilli	Lactobacillales	Unknown		
ASV_2006	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001	
ASV_2007	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2008	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Unknown	
ASV_2009	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_2010	Bacteria	Bacteroidetes	Bacteroidia		Unknown		
ASV_2011	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricoccus	

ASV_2012	Bacteria	Actinobacteria	Actinobacteria	Micrococcales	Micrococcaceae	Rothia
ASV_2013	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_AD3011_group
ASV_2014	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2015	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalitalea
ASV_2016	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2017	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus
ASV_2018	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2019	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Turicibacter
ASV_2020	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-005
ASV_2021	Bacteria			Unknown		
ASV_2022	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2023	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2024	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_2025	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2026	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2027	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2028	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2029	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2030	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2031	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2032	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2033	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2034	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2035	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2036	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2037	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2038	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2039	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2040	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-003
ASV_2041	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2042	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2043	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2044	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2045	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2046	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2047	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_2048	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014

ASV_2049	Bacteria	Firmicutes		Unknown		
ASV_2050	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium
ASV_2051	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2052	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2053	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2054	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2055	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_2056	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2057	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2058	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2059	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2060	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2061	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2062	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2063	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2064	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Marinifilaceae	Odoribacter
ASV_2065	Bacteria	Firmicutes	Bacilli	Bacillales	Listeriaceae	Brochothrix
ASV_2066	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2067	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2068	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2069	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2070	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2071	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_2072	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2073	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2074	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2075	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_2076	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2077	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2078	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2079	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2080	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2081	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_2082	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2083	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2084	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2085	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001

ASV_2086	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_2087	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2088	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group
ASV_2089	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2090	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptostreptococcaceae	Romboutsia
ASV_2091	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2092	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2093	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6
ASV_2094	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2095	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2096	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2097	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2098	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2099	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2100	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2101	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2102	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2103	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2104	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2105	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2106	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2107	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_2108	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2109	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2110	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2111	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2112	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2113	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2114	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2115	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2116	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2117	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2118	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2119	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2120	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2121	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2122	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus

ASV_2123	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2124	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Candidatus_Stoquefichus
ASV_2125	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2126	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_UCG-001
ASV_2127	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2128	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2129	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2130	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2131	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2132	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2133	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_2134	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2135	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2136	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2137	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2138	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Turicibacter
ASV_2139	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2140	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	CAG-56
ASV_2141	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2142	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales	Unknown	
ASV_2143	Bacteria			Unknown		
ASV_2144	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group
ASV_2145	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1
ASV_2146	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2147	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2148	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Unknown
ASV_2149	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2150	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Candidatus_Arthromitus
ASV_2151	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2152	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2153	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_2154	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Faecalibacterium
ASV_2155	Bacteria	Firmicutes	Bacilli	Bacillales	Thermoactinomycetaceae	Laceyella
ASV_2156	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2157	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2158	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_2159	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	

ASV_2160	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenella
ASV_2161	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2162	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2163	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_2164	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2165	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2166	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2167	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2168	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2169	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2170	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2171	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2172	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2173	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2174	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales		Unknown
ASV_2175	Bacteria	Firmicutes	Clostridia	Clostridiales		Unknown
ASV_2176	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2177	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Candidatus_Stoquefichus
ASV_2178	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2179	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2180	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2181	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2182	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2183	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Unknown
ASV_2184	Bacteria	Firmicutes	Bacilli	Lactobacillales	Aerococcaceae	Aerococcus
ASV_2185	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Tyzzeraella
ASV_2186	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_2187	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2188	Bacteria	Proteobacteria	Alphaproteobacteria		Unknown	
ASV_2189	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2190	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2191	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2192	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2193	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2194	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39		Unknown
ASV_2195	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_2196	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group

ASV_2197	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_2198	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2199	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group
ASV_2200	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2201	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2202	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2203	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2204	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_2205	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2206	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2207	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Unknown
ASV_2208	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2209	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2210	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013
ASV_2211	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2212	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2213	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2214	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2215	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2216	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium
ASV_2217	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2218	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2219	Bacteria	Cyanobacteria	Oxyphotobacteria	Chloroplast	Unknown	
ASV_2220	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_2221	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2222	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2223	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_2224	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2225	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2226	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2227	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2228	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2229	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2230	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2231	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013
ASV_2232	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2233	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9

ASV_2234	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2235	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2236	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2237	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Marvinbryantia
ASV_2238	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2239	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2240	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2241	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2242	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2243	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2244	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae CAG-873	
ASV_2245	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2246	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Unknown
ASV_2247	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_2248	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2249	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2250	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales		Unknown
ASV_2251	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2252	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2253	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales		Unknown
ASV_2254	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Eggerthella Eggerthella_lenta
ASV_2255	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2256	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2257	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_FCS020_group
ASV_2258	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2259	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2260	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2261	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2262	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2263	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_2264	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales		Unknown
ASV_2265	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2266	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819
ASV_2267	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_2268	Bacteria	Firmicutes	Clostridia	Clostridiales		Unknown
ASV_2269	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2270	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_2271	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2272	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_2273	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2274	Bacteria			Unknown		
ASV_2275	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2276	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2277	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2278	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2279	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	Streptococcus
ASV_2280	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2281	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2282	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2283	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2284	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2285	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2286	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Clostridium_sensu_stricto_1
ASV_2287	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2288	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2289	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2290	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2291	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2292	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Christensenellaceae_R-7_group
ASV_2293	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2294	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2295	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_2296	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2297	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_2298	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_2299	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2300	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2301	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2302	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2303	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2304	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2305	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2306	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2307	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001

ASV_2308	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2309	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2310	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2311	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2312	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2313	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales		Unknown
ASV_2314	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2315	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2316	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2317	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_2318	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2319	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2320	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2321	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2322	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2323	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2324	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Sutterella
ASV_2325	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2326	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales		Unknown
ASV_2327	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2328	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2329	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2330	Bacteria	Firmicutes	Bacilli		Unknown	
ASV_2331	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-009
ASV_2332	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2333	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2334	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2335	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2336	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2337	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2338	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2339	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2340	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2341	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2342	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2343	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2344	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_2345	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2346	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2347	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2348	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2349	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2350	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2351	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2352	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2353	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2354	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2355	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2356	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2357	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2358	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2359	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2360	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium
ASV_2361	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2362	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2363	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2364	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2365	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_2366	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2367	Bacteria			Unknown		
ASV_2368	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Phocea
ASV_2369	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2370	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2371	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2372	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2373	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2374	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2375	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2376	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2377	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2378	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2379	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2380	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2381	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	

ASV_2382	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_2383	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2384	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2385	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2386	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2387	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2388	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2389	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2390	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2391	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2392	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_2393	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2394	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2395	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2396	Bacteria	Firmicutes	Clostridia	Clostridiales		Unknown
ASV_2397	Bacteria	Firmicutes	Clostridia	Clostridiales		Unknown
ASV_2398	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Parasutterella
ASV_2399	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2400	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2401	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2402	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2403	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales		Unknown
ASV_2404	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group
ASV_2405	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_2406	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2407	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2408	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2409	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2410	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2411	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2412	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2413	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2414	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2415	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	possible_genus_Sk018
ASV_2416	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2417	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2418	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_2419	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2420	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2421	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2422	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2423	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2424	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2425	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2426	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2427	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2428	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2429	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_2430	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2431	Bacteria			Unknown		
ASV_2432	Bacteria			Unknown		
ASV_2433	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Family_XIII_AD3011_group
ASV_2434	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819
ASV_2435	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2436	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2437	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2438	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1
ASV_2439	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2440	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2441	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_2442	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2443	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2444	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2445	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_2446	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2447	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2448	Bacteria	Proteobacteria	Alphaproteobacteria		Unknown	
ASV_2449	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2450	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2451	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2452	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2453	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2454	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2455	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_2456	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2457	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2458	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2459	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2460	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2461	Bacteria	Firmicutes	Clostridia		Unknown	
ASV_2462	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2463	Bacteria			Unknown		
ASV_2464	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2465	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2466	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2467	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Desulfovibrio
ASV_2468	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_2469	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2470	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2471	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2472	Bacteria	Firmicutes		Unknown		
ASV_2473	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2474	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group
ASV_2475	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2476	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Massilia
ASV_2477	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2478	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2479	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Candidatus_Arthromitus
ASV_2480	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2481	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2482	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2483	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2484	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2485	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2486	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2487	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila
ASV_2488	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Unknown
ASV_2489	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelatoclostridium
ASV_2490	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2491	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2492	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Senegalimassilia

ASV_2493	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2494	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2495	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2496	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium
ASV_2497	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2498	Bacteria			Unknown		
ASV_2499	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2500	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_2501	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2502	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2503	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_2504	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2505	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2506	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_2507	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2508	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2509	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2510	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2511	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2512	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2513	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2514	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2515	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_2516	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2517	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2518	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2519	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2520	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2521	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_2522	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2523	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2524	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Phoceae
ASV_2525	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2526	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2527	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2528	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2529	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_2530	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2531	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2532	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2533	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2534	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2535	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	UC5-1-2E3
ASV_2536	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2537	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2538	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2539	Bacteria	Firmicutes	Bacilli	Lactobacillales	Enterococcaceae	Enterococcus Enterococcus_faecalis
ASV_2540	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2541	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2542	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2543	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2544	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Roseburia
ASV_2545	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2546	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2547	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2548	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2549	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-002
ASV_2550	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2551	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2552	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2553	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2554	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_2555	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_2556	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Unknown
ASV_2557	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2558	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	UC5-1-2E3
ASV_2559	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2560	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2561	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2562	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2563	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2564	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2565	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	Haemophilus
ASV_2566	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown

ASV_2567	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2568	Bacteria			Unknown		
ASV_2569	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2570	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2571	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2572	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2573	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2574	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	UC5-1-2E3
ASV_2575	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2576	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2577	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2578	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	GCA-900066225
ASV_2579	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2580	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2581	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2582	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2583	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2584	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2585	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2586	Bacteria	Firmicutes	Clostridia	Clostridiales	Family_XIII	Unknown
ASV_2587	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2588	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2589	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1
ASV_2590	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2591	Bacteria			Unknown		
ASV_2592	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2593	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2594	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2595	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_2596	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2597	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2598	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2599	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_2600	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2601	Bacteria	Actinobacteria	Actinobacteria	Micrococcales	Micrococcaceae	Rothia
ASV_2602	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2603	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_2604	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lactonifactor
ASV_2605	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2606	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2607	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2608	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Marvinbryantia
ASV_2609	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2610	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2611	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2612	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_ND3007_group
ASV_2613	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2614	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Parasutterella
ASV_2615	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2616	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum
ASV_2617	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2618	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2619	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_2
ASV_2620	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2621	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_2622	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	GCA-900066575
ASV_2623	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_2624	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_2625	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2626	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2627	Bacteria	Firmicutes	Bacilli	Lactobacillales	Unknown	
ASV_2628	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2629	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2630	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2631	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2632	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2633	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2634	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2635	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2636	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2637	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales	Unknown	
ASV_2638	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2639	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2640	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group

ASV_2641	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_2642	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2643	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2644	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2645	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2646	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2647	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_2648	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2649	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2650	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2651	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	Acinetobacter
ASV_2652	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2653	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-010
ASV_2654	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_2655	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2656	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelatoclostridium
ASV_2657	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2658	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2659	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2660	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2661	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2662	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2663	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2664	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2665	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2666	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2667	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_2668	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2669	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2670	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2671	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2672	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2673	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2674	Bacteria			Unknown		
ASV_2675	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia
ASV_2676	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2677	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown

ASV_2678	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2679	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Harryflintia
ASV_2680	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2681	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2682	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2683	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2684	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2685	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2686	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2687	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2688	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2689	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_2690	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2691	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2692	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2693	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2694	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2695	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2696	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2697	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2698	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2699	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2700	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2701	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2702	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2703	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2704	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2705	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2706	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2707	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_2708	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2709	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2710	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2711	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2712	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2713	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2714	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006

ASV_2715	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2716	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Tyzzarella
ASV_2717	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2718	Bacteria			Unknown		
ASV_2719	Bacteria	Fusobacteria	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	Fusobacterium
ASV_2720	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2721	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2722	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2723	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2724	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2725	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_2726	Bacteria	Proteobacteria	Alphaproteobacteria		Unknown	
ASV_2727	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2728	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides
ASV_2729	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Marvinbryantia
ASV_2730	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_2731	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2732	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2733	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2734	Bacteria	Firmicutes		Unknown		
ASV_2735	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2736	Bacteria			Unknown		
ASV_2737	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group
ASV_2738	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-003
ASV_2739	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Subdoligranulum
ASV_2740	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2741	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2742	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2743	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2744	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Unknown
ASV_2745	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2746	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2747	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia
ASV_2748	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2749	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnoclostridium
ASV_2750	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2751	Bacteria			Unknown		

ASV_2752	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001	
ASV_2753	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae		Akkermansia
ASV_2754	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_2755	Bacteria	Bacteroidetes	Bacteroidia		Unknown		
ASV_2756	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2757	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_2758	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown		
ASV_2759	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_2760	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2761	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_2762	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group	
ASV_2763	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelatoclostridium	
ASV_2764	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2765	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001	
ASV_2766	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown		
ASV_2767	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown		
ASV_2768	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_2769	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_2770	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_2771	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group	
ASV_2772	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2773	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown		
ASV_2774	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2775	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_2776	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group	
ASV_2777	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group	
ASV_2778	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2779	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_2780	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2781	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2782	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_2783	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2784	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_2785	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_2786	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_2787	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown	
ASV_2788	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	

ASV_2789	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2790	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2791	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2792	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2793	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2794	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2795	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2796	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2797	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2798	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2799	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2800	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2801	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_NK4A214_group
ASV_2802	Bacteria	Firmicutes	Bacilli	Lactobacillales	Unknown	
ASV_2803	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2804	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2805	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2806	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2807	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2808	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2809	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2810	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2811	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2812	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2813	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2814	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2815	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2816	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2817	Bacteria	Actinobacteria	Actinobacteria	Micrococcales	Micrococcaceae	Rothia Rothia_dentocariosa
ASV_2818	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2819	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2820	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2821	Bacteria	Firmicutes	Bacilli	Lactobacillales	Carnobacteriaceae	Granulicatella
ASV_2822	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2823	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Phoceae
ASV_2824	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2825	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	UC5-1-2E3

ASV_2826	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2827	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2828	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown
ASV_2829	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2830	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2831	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2832	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2833	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2834	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2835	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2836	Bacteria	Tenericutes	Mollicutes	Anaeroplasmatales	Anaeroplasmataceae	Anaeroplasma
ASV_2837	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2838	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2839	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2840	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2841	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2842	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819
ASV_2843	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2844	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2845	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2846	Bacteria	Firmicutes	Bacilli	Unknown		
ASV_2847	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2848	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2849	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_2850	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2851	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2852	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2853	Bacteria			Unknown		
ASV_2854	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2855	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila
ASV_2856	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2857	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2858	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2859	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2860	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2861	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2862	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	

ASV_2863	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-010
ASV_2864	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2865	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1
ASV_2866	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2867	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2868	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2869	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2870	Bacteria	Firmicutes	Bacilli	Bacillales	Paenibacillaceae	Paenibacillus
ASV_2871	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2872	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2873	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_2874	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_2875	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2876	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_2877	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2878	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2879	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2880	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2881	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2882	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2883	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2884	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2885	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2886	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2887	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2888	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2889	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2890	Bacteria	Firmicutes	Bacilli	Bacillales	Staphylococcaceae	Staphylococcus
ASV_2891	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2892	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2893	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2894	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2895	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_2896	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2897	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_6
ASV_2898	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2899	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group

ASV_2900	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2901	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2902	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2903	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2904	Bacteria	Firmicutes	Bacilli	Lactobacillales	Unknown	
ASV_2905	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2906	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2907	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2908	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2909	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2910	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2911	Bacteria	Firmicutes		Unknown		
ASV_2912	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2913	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2914	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_2915	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2916	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_2917	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2918	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2919	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2920	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2921	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2922	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2923	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus
ASV_2924	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2925	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_2926	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Enterorhabdus
ASV_2927	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2928	Bacteria	Bacteroidetes	Bacteroidia	Flavobacteriales	Weeksellaceae	Cloacibacterium Cloacibacterium_normanense
ASV_2929	Bacteria			Unknown		
ASV_2930	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Acetatifactor
ASV_2931	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2932	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2933	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2934	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_2935	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2936	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001

ASV_2937	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_2938	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2939	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila
ASV_2940	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2941	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2942	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2943	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2944	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-013
ASV_2945	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2946	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2947	Bacteria	Firmicutes	Clostridia	Clostridiales	Christensenellaceae	Unknown
ASV_2948	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_2949	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2950	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2951	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_2952	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2953	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Enterorhabdus
ASV_2954	Bacteria	Deferribacteres	Deferribacteres	Deferribacterales	Deferribacteraceae	Mucispirillum
ASV_2955	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_2956	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2957	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_2958	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2959	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2960	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_2961	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_2962	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2963	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2964	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2965	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2966	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2967	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2968	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2969	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_2970	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2971	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2972	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2973	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014

ASV_2974	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2975	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2976	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2977	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_2978	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2979	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2980	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2981	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2982	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2983	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	Streptococcus
ASV_2984	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_2985	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2986	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_2987	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Erysipelatoclostridium
ASV_2988	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_2989	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_2990	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2991	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Marinifilaceae	Odoribacter
ASV_2992	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2993	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_2994	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_2995	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_2996	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Candidatus_Stoquefichus
ASV_2997	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_2998	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_2999	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_3000	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_3001	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_3002	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3003	Bacteria			Unknown		
ASV_3004	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_3005	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_3006	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3007	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_3008	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3009	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_3010	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Unknown

ASV_3011	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_3012	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3013	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3014	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_3015	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_3016	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3017	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Unknown	
ASV_3018	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_3019	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3020	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown	
ASV_3021	Bacteria	Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Akkermansia	
ASV_3022	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_3023	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_3024	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9	
ASV_3025	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown		
ASV_3026	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819	
ASV_3027	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3028	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_3029	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Anaerotruncus	
ASV_3030	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3031	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	Parabacteroides	
ASV_3032	Bacteria	Firmicutes		Unknown			
ASV_3033	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873	
ASV_3034	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus	
ASV_3035	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819	
ASV_3036	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	GCA-900066225	
ASV_3037	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873	
ASV_3038	Bacteria			Unknown			
ASV_3039	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3040	Bacteria			Unknown			
ASV_3041	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3042	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3043	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3044	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_3045	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3046	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_3047	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	

ASV_3048	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3049	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_3050	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3051	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3052	Bacteria			Unknown		
ASV_3053	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3054	Bacteria	Firmicutes		Unknown		
ASV_3055	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3056	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3057	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3058	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3059	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_3060	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_3061	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3062	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3063	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3064	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3065	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3066	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3067	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3068	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_3069	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3070	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3071	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3072	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3073	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_3074	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_3075	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_3076	Bacteria			Unknown		
ASV_3077	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_3078	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3079	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales	Unknown	
ASV_3080	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3081	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3082	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_3083	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_3084	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_3085	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3086	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3087	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3088	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3089	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3090	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3091	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3092	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3093	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3094	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Phoceae
ASV_3095	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3096	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3097	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_3098	Bacteria	Firmicutes	Bacilli	Unknown		
ASV_3099	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_3100	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_3101	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_3102	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3103	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3104	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3105	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3106	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3107	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_3108	Bacteria	Firmicutes	Negativicutes	Selenomonadales	Veillonellaceae	Dialister
ASV_3109	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_3110	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_3111	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_3112	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3113	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3114	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_3115	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_3116	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3117	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	CAG-873
ASV_3118	Bacteria			Unknown		
ASV_3119	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3120	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3121	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014

ASV_3122	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356	
ASV_3123	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae		Parasutterella
ASV_3124	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3125	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_3126	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3127	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown		
ASV_3128	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown		
ASV_3129	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown		
ASV_3130	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium	
ASV_3131	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3132	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3133	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3134	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3135	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3136	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown	
ASV_3137	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Unknown	
ASV_3138	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown	
ASV_3139	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Tannerellaceae	Parabacteroides	
ASV_3140	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_3141	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3142	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila	
ASV_3143	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_3144	Bacteria	Firmicutes		Unknown			
ASV_3145	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum	
ASV_3146	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_3147	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_3148	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_3149	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_3150	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_3151	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014	
ASV_3152	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown	
ASV_3153	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group	
ASV_3154	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Butyricicoccus	
ASV_3155	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_3156	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes	
ASV_3157	Bacteria			Unknown			
ASV_3158	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Harryflintia	

ASV_3159	Bacteria	Firmicutes		Unknown		
ASV_3160	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3161	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3162	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_3163	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3164	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_3165	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3166	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_3167	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3168	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_3169	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3170	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3171	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3172	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3173	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3174	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3175	Bacteria	Proteobacteria	Deltaproteobacteria	Desulfovibrionales	Desulfovibrionaceae	Bilophila
ASV_3176	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_3177	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3178	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_3179	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_3180	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3181	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Oscillibacter
ASV_3182	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_3183	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3184	Bacteria	Proteobacteria	Gammaproteobacteria	Betaproteobacteriales	Burkholderiaceae	Parasutterella
ASV_3185	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_3186	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3187	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3188	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3189	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3190	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_3191	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_3192	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3193	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3194	Bacteria			Unknown		
ASV_3195	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	

ASV_3196	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_3197	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_5
ASV_3198	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_3199	Bacteria			Unknown		
ASV_3200	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_3201	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3202	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3203	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_3204	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3205	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3206	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3207	Bacteria	Firmicutes	Clostridia	Clostridiales	Eubacteriaceae	Anaerofustis
ASV_3208	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3209	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_3210	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3211	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	Stenotrophomonas
ASV_3212	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3213	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_3214	Bacteria	Firmicutes		Unknown		
ASV_3215	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3216	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_3217	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3218	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_3219	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_3220	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3221	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3222	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Dehalobacterium
ASV_3223	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	UBA1819
ASV_3224	Bacteria	Firmicutes		Unknown		
ASV_3225	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3226	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	A2
ASV_3227	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3228	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium
ASV_3229	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3230	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3231	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_3232	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	

ASV_3233	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3234	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3235	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3236	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Adlercreutzia
ASV_3237	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3238	Bacteria	Bacteroidetes	Bacteroidia	Flavobacteriales	Flavobacteriaceae	Capnocytophaga
ASV_3239	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_3240	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3241	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3242	Bacteria			Unknown		
ASV_3243	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3244	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3245	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3246	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_3247	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3248	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3249	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3250	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3251	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3252	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3253	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_3254	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3255	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-006
ASV_3256	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3257	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3258	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_3259	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3260	Bacteria	Actinobacteria	Coriobacteriia	Coriobacteriales	Eggerthellaceae	Denitrobacterium
ASV_3261	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_3262	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcus_1
ASV_3263	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3264	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3265	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3266	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_3267	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3268	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3269	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_3270	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3271	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_3272	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3273	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3274	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3275	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3276	Bacteria	Tenericutes	Mollicutes	Mollicutes_RF39	Unknown	
ASV_3277	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3278	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_3279	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_3280	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3281	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_3282	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3283	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3284	Bacteria	Firmicutes	Bacilli	Lactobacillales	Unknown	
ASV_3285	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3286	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3287	Bacteria	Cyanobacteria	Melainabacteria	Gastranaerophilales	Unknown	
ASV_3288	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_3289	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3290	Bacteria	Firmicutes		Unknown		
ASV_3291	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3292	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Rikenellaceae	Alistipes
ASV_3293	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3294	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	Unknown
ASV_3295	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_3296	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_NK3B31_group
ASV_3297	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3298	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3299	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3300	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3301	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3302	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillus
ASV_3303	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3304	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3305	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3306	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides

ASV_3307	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_3308	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae_1	Unknown
ASV_3309	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3310	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3311	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3312	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3313	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiales_vadinBB60_group	Unknown
ASV_3314	Bacteria	Bacteroidetes	Bacteroidia		Unknown	
ASV_3315	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3316	Bacteria			Unknown		
ASV_3317	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminococcaceae_UCG-014
ASV_3318	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Prevotellaceae	Prevotellaceae_UCG-001
ASV_3319	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3320	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3321	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3322	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3323	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3324	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3325	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3326	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3327	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3328	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group
ASV_3329	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3330	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_UCG-001
ASV_3331	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3332	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	ASF356
ASV_3333	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Muribaculum
ASV_3334	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3335	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3336	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3337	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_3338	Bacteria	Firmicutes	Bacilli	Lactobacillales	Unknown	
ASV_3339	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Unknown	
ASV_3340	Bacteria	Firmicutes	Clostridia	Clostridiales	Unknown	
ASV_3341	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Unknown
ASV_3342	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3343	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown

ASV_3344	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Muribaculaceae	Unknown
ASV_3345	Bacteria			Unknown		
ASV_3346	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3347	Bacteria	Firmicutes	Clostridia	Clostridiales	Peptococcaceae	Unknown
ASV_3348	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_3349	Bacteria	Firmicutes	Erysipelotrichia	Erysipelotrichales	Erysipelotrichaceae	Faecalibaculum
ASV_3350	Bacteria	Firmicutes	Clostridia	Clostridiales	Ruminococcaceae	Ruminiclostridium_9
ASV_3351	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3352	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Unknown
ASV_3353	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Lachnospiraceae_NK4A136_group

ASV_320	ASV_321	ASV_322	ASV_323	ASV_324	ASV_325	ASV_326	ASV_327	ASV_328
ASV_329	ASV_330	ASV_331	ASV_332	ASV_333	ASV_334	ASV_335	ASV_336	ASV_337
ASV_338	ASV_339	ASV_340	ASV_341	ASV_342	ASV_343	ASV_344	ASV_345	ASV_346
ASV_347	ASV_348	ASV_349	ASV_350	ASV_351	ASV_352	ASV_353	ASV_354	ASV_355
ASV_356	ASV_357	ASV_358	ASV_359	ASV_360	ASV_361	ASV_362	ASV_363	ASV_364
ASV_365	ASV_366	ASV_367	ASV_368	ASV_369	ASV_370	ASV_371	ASV_372	ASV_373
ASV_374	ASV_375	ASV_376	ASV_377	ASV_378	ASV_379	ASV_380	ASV_381	ASV_382
ASV_383	ASV_384	ASV_385	ASV_386	ASV_387	ASV_388	ASV_389	ASV_390	ASV_391
ASV_392	ASV_393	ASV_394	ASV_395	ASV_396	ASV_397	ASV_398	ASV_399	ASV_400
ASV_401	ASV_402	ASV_403	ASV_404	ASV_405	ASV_406	ASV_407	ASV_408	ASV_409
ASV_410	ASV_411	ASV_412	ASV_413	ASV_414	ASV_415	ASV_416	ASV_417	ASV_418
ASV_419	ASV_420	ASV_421	ASV_422	ASV_423	ASV_424	ASV_425	ASV_426	ASV_427
ASV_428	ASV_429	ASV_430	ASV_431	ASV_432	ASV_433	ASV_434	ASV_435	ASV_436
ASV_437	ASV_438	ASV_439	ASV_440	ASV_441	ASV_442	ASV_443	ASV_444	ASV_445
ASV_446	ASV_447	ASV_448	ASV_449	ASV_450	ASV_451	ASV_452	ASV_453	ASV_454
ASV_455	ASV_456	ASV_457	ASV_458	ASV_459	ASV_460	ASV_461	ASV_462	ASV_463
ASV_464	ASV_465	ASV_466	ASV_467	ASV_468	ASV_469	ASV_470	ASV_471	ASV_472
ASV_473	ASV_474	ASV_475	ASV_476	ASV_477	ASV_478	ASV_479	ASV_480	ASV_481
ASV_482	ASV_483	ASV_484	ASV_485	ASV_486	ASV_487	ASV_488	ASV_489	ASV_490
ASV_491	ASV_492	ASV_493	ASV_494	ASV_495	ASV_496	ASV_497	ASV_498	ASV_499
ASV_500	ASV_501	ASV_502	ASV_503	ASV_504	ASV_505	ASV_506	ASV_507	ASV_508
ASV_509	ASV_510	ASV_511	ASV_512	ASV_513	ASV_514	ASV_515	ASV_516	ASV_517
ASV_518	ASV_519	ASV_520	ASV_521	ASV_522	ASV_523	ASV_524	ASV_525	ASV_526
ASV_527	ASV_528	ASV_529	ASV_530	ASV_531	ASV_532	ASV_533	ASV_534	ASV_535
ASV_536	ASV_537	ASV_538	ASV_539	ASV_540	ASV_541	ASV_542	ASV_543	ASV_544
ASV_545	ASV_546	ASV_547	ASV_548	ASV_549	ASV_550	ASV_551	ASV_552	ASV_553
ASV_554	ASV_555	ASV_556	ASV_557	ASV_558	ASV_559	ASV_560	ASV_561	ASV_562
ASV_563	ASV_564	ASV_565	ASV_566	ASV_567	ASV_568	ASV_569	ASV_570	ASV_571
ASV_572	ASV_573	ASV_574	ASV_575	ASV_576	ASV_577	ASV_578	ASV_579	ASV_580
ASV_581	ASV_582	ASV_583	ASV_584	ASV_585	ASV_586	ASV_587	ASV_588	ASV_589
ASV_590	ASV_591	ASV_592	ASV_593	ASV_594	ASV_595	ASV_596	ASV_597	ASV_598
ASV_599	ASV_600	ASV_601	ASV_602	ASV_603	ASV_604	ASV_605	ASV_606	ASV_607
ASV_608	ASV_609	ASV_610	ASV_611	ASV_612	ASV_613	ASV_614	ASV_615	ASV_616
ASV_617	ASV_618	ASV_619	ASV_620	ASV_621	ASV_622	ASV_623	ASV_624	ASV_625
ASV_626	ASV_627	ASV_628	ASV_629	ASV_630	ASV_631	ASV_632	ASV_633	ASV_634
ASV_635	ASV_636	ASV_637	ASV_638	ASV_639	ASV_640	ASV_641	ASV_642	ASV_643
ASV_644	ASV_645	ASV_646	ASV_647	ASV_648	ASV_649	ASV_650	ASV_651	ASV_652

ASV_653	ASV_654	ASV_655	ASV_656	ASV_657	ASV_658	ASV_659	ASV_660	ASV_661
ASV_662	ASV_663	ASV_664	ASV_665	ASV_666	ASV_667	ASV_668	ASV_669	ASV_670
ASV_671	ASV_672	ASV_673	ASV_674	ASV_675	ASV_676	ASV_677	ASV_678	ASV_679
ASV_680	ASV_681	ASV_682	ASV_683	ASV_684	ASV_685	ASV_686	ASV_687	ASV_688
ASV_689	ASV_690	ASV_691	ASV_692	ASV_693	ASV_694	ASV_695	ASV_696	ASV_697
ASV_698	ASV_699	ASV_700	ASV_701	ASV_702	ASV_703	ASV_704	ASV_705	ASV_706
ASV_707	ASV_708	ASV_709	ASV_710	ASV_711	ASV_712	ASV_713	ASV_714	ASV_715
ASV_716	ASV_717	ASV_718	ASV_719	ASV_720	ASV_721	ASV_722	ASV_723	ASV_724
ASV_725	ASV_726	ASV_727	ASV_728	ASV_729	ASV_730	ASV_731	ASV_732	ASV_733
ASV_734	ASV_735	ASV_736	ASV_737	ASV_738	ASV_739	ASV_740	ASV_741	ASV_742
ASV_743	ASV_744	ASV_745	ASV_746	ASV_747	ASV_748	ASV_749	ASV_750	ASV_751
ASV_752	ASV_753	ASV_754	ASV_755	ASV_756	ASV_757	ASV_758	ASV_759	ASV_760
ASV_761	ASV_762	ASV_763	ASV_764	ASV_765	ASV_766	ASV_767	ASV_768	ASV_769
ASV_770	ASV_771	ASV_772	ASV_773	ASV_774	ASV_775	ASV_776	ASV_777	ASV_778
ASV_779	ASV_780	ASV_781	ASV_782	ASV_783	ASV_784	ASV_785	ASV_786	ASV_787
ASV_788	ASV_789	ASV_790	ASV_791	ASV_792	ASV_793	ASV_794	ASV_795	ASV_796
ASV_797	ASV_798	ASV_799	ASV_800	ASV_801	ASV_802	ASV_803	ASV_804	ASV_805
ASV_806	ASV_807	ASV_808	ASV_809	ASV_810	ASV_811	ASV_812	ASV_813	ASV_814
ASV_815	ASV_816	ASV_817	ASV_818	ASV_819	ASV_820	ASV_821	ASV_822	ASV_823
ASV_824	ASV_825	ASV_826	ASV_827	ASV_828	ASV_829	ASV_830	ASV_831	ASV_832
ASV_833	ASV_834	ASV_835	ASV_836	ASV_837	ASV_838	ASV_839	ASV_840	ASV_841
ASV_842	ASV_843	ASV_844	ASV_845	ASV_846	ASV_847	ASV_848	ASV_849	ASV_850
ASV_851	ASV_852	ASV_853	ASV_854	ASV_855	ASV_856	ASV_857	ASV_858	ASV_859
ASV_860	ASV_861	ASV_862	ASV_863	ASV_864	ASV_865	ASV_866	ASV_867	ASV_868
ASV_869	ASV_870	ASV_871	ASV_872	ASV_873	ASV_874	ASV_875	ASV_876	ASV_877
ASV_878	ASV_879	ASV_880	ASV_881	ASV_882	ASV_883	ASV_884	ASV_885	ASV_886
ASV_887	ASV_888	ASV_889	ASV_890	ASV_891	ASV_892	ASV_893	ASV_894	ASV_895
ASV_896	ASV_897	ASV_898	ASV_899	ASV_900	ASV_901	ASV_902	ASV_903	ASV_904
ASV_905	ASV_906	ASV_907	ASV_908	ASV_909	ASV_910	ASV_911	ASV_912	ASV_913
ASV_914	ASV_915	ASV_916	ASV_917	ASV_918	ASV_919	ASV_920	ASV_921	ASV_922
ASV_923	ASV_924	ASV_925	ASV_926	ASV_927	ASV_928	ASV_929	ASV_930	ASV_931
ASV_932	ASV_933	ASV_934	ASV_935	ASV_936	ASV_937	ASV_938	ASV_939	ASV_940
ASV_941	ASV_942	ASV_943	ASV_944	ASV_945	ASV_946	ASV_947	ASV_948	ASV_949
ASV_950	ASV_951	ASV_952	ASV_953	ASV_954	ASV_955	ASV_956	ASV_957	ASV_958
ASV_959	ASV_960	ASV_961	ASV_962	ASV_963	ASV_964	ASV_965	ASV_966	ASV_967
ASV_968	ASV_969	ASV_970	ASV_971	ASV_972	ASV_973	ASV_974	ASV_975	ASV_976
ASV_977	ASV_978	ASV_979	ASV_980	ASV_981	ASV_982	ASV_983	ASV_984	ASV_985

ASV_986	ASV_987	ASV_988	ASV_989	ASV_990	ASV_991	ASV_992	ASV_993	ASV_994
ASV_995	ASV_996	ASV_997	ASV_998	ASV_999	ASV_1000	ASV_1001	ASV_1002	ASV_1003
ASV_1004	ASV_1005	ASV_1006	ASV_1007	ASV_1008	ASV_1009	ASV_1010	ASV_1011	ASV_1012
ASV_1013	ASV_1014	ASV_1015	ASV_1016	ASV_1017	ASV_1018	ASV_1019	ASV_1020	ASV_1021
ASV_1022	ASV_1023	ASV_1024	ASV_1025	ASV_1026	ASV_1027	ASV_1028	ASV_1029	ASV_1030
ASV_1031	ASV_1032	ASV_1033	ASV_1034	ASV_1035	ASV_1036	ASV_1037	ASV_1038	ASV_1039
ASV_1040	ASV_1041	ASV_1042	ASV_1043	ASV_1044	ASV_1045	ASV_1046	ASV_1047	ASV_1048
ASV_1049	ASV_1050	ASV_1051	ASV_1052	ASV_1053	ASV_1054	ASV_1055	ASV_1056	ASV_1057
ASV_1058	ASV_1059	ASV_1060	ASV_1061	ASV_1062	ASV_1063	ASV_1064	ASV_1065	ASV_1066
ASV_1067	ASV_1068	ASV_1069	ASV_1070	ASV_1071	ASV_1072	ASV_1073	ASV_1074	ASV_1075
ASV_1076	ASV_1077	ASV_1078	ASV_1079	ASV_1080	ASV_1081	ASV_1082	ASV_1083	ASV_1084
ASV_1085	ASV_1086	ASV_1087	ASV_1088	ASV_1089	ASV_1090	ASV_1091	ASV_1092	ASV_1093
ASV_1094	ASV_1095	ASV_1096	ASV_1097	ASV_1098	ASV_1099	ASV_1100	ASV_1101	ASV_1102
ASV_1103	ASV_1104	ASV_1105	ASV_1106	ASV_1107	ASV_1108	ASV_1109	ASV_1110	ASV_1111
ASV_1112	ASV_1113	ASV_1114	ASV_1115	ASV_1116	ASV_1117	ASV_1118	ASV_1119	ASV_1120
ASV_1121	ASV_1122	ASV_1123	ASV_1124	ASV_1125	ASV_1126	ASV_1127	ASV_1128	ASV_1129
ASV_1130	ASV_1131	ASV_1132	ASV_1133	ASV_1134	ASV_1135	ASV_1136	ASV_1137	ASV_1138
ASV_1139	ASV_1140	ASV_1141	ASV_1142	ASV_1143	ASV_1144	ASV_1145	ASV_1146	ASV_1147
ASV_1148	ASV_1149	ASV_1150	ASV_1151	ASV_1152	ASV_1153	ASV_1154	ASV_1155	ASV_1156
ASV_1157	ASV_1158	ASV_1159	ASV_1160	ASV_1161	ASV_1162	ASV_1163	ASV_1164	ASV_1165
ASV_1166	ASV_1167	ASV_1168	ASV_1169	ASV_1170	ASV_1171	ASV_1172	ASV_1173	ASV_1174
ASV_1175	ASV_1176	ASV_1177	ASV_1178	ASV_1179	ASV_1180	ASV_1181	ASV_1182	ASV_1183
ASV_1184	ASV_1185	ASV_1186	ASV_1187	ASV_1188	ASV_1189	ASV_1190	ASV_1191	ASV_1192
ASV_1193	ASV_1194	ASV_1195	ASV_1196	ASV_1197	ASV_1198	ASV_1199	ASV_1200	ASV_1201
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL106	417	365	511	326	58	138	113	141	535	322	488	133	236	138	145	209	96	134	
59	0	49	0	142	45	111	78	120	179	116	239	110	53	146	223	71	149	187	
128	252	54	188	73	193	26	63	54	87	57	234	281	0	153	254	103	43	138	
138	40	204	31	42	0	37	54	17	35	24	0	0	0	0	0	13	21	27	
62	114	93	35	22	53	25	65	0	30	56	44	28	0	28	41	0	25	99	
49	0	50	0	0	0	6	0	0	0	52	0	0	0	13	0	14	0	0	
0	7	0	9	8	11	0	0	0	40	0	0	21	41	0	0	0	8	0	
0	0	0	0	28	0	21	0	0	0	0	0	0	0	0	0	0	0	0	
0	11	37	10	56	0	14	0	0	0	0	0	0	0	0	0	26	0	0	
9	17	7	0	0	0	0	17	0	0	0	0	0	0	0	0	8	0	9	
0	0	0	0	0	0	19	0	0	0	0	0	22	0	0	0	0	0	0	
0	0	33	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	9	0	0	0	0	0	0	0	4	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	8	0	0	0	0	2	0	0	32	0	

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL107	1277	354	85	804	63	172	308	275	745	166	177	218	145	201	85	62	175	184	
139	0	58	44	165	47	50	94	95	116	125	105	119	42	84	61	80	0	74	
95	69	212	83	44	58	69	103	129	19	131	54	21	92	158	63	388	106	55	
56	94	54	35	126	0	63	45	25	7	29	45	0	71	4	11	15	30	0	
21	40	78	41	0	0	49	70	0	13	0	0	17	14	76	82	0	86	0	
31	21	0	0	0	5	0	0	0	13	26	13	0	0	0	18	0	18	0	
102	13	0	22	0	14	0	0	0	0	0	0	0	0	7	10	0	0	0	
0	0	95	0	32	0	0	0	0	18	20	0	11	0	0	10	0	0	0	
0	0	0	6	0	4	51	0	0	0	0	0	9	0	0	0	0	0	8	
0	34	29	0	0	0	0	27	0	0	0	0	0	10	14	28	0	0	0	
0	0	0	0	0	0	81	0	0	0	0	34	0	0	0	0	0	0	0	
0	0	18	0	0	0	0	0	0	0	0	9	13	0	0	0	0	0	0	
74	0	0	0	12	0	0	0	8	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	6	12	0	18	0	0	0	0	6	0	26	11	0	
11	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	3	0	0	0	8	0	0	0	0	0	0	0	0	0	5	0	2	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	
0	25	0	0	6	0	0	0	0	0	18	0	0	0	0	0	0	0	6	
0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	16	0	0	0	20	0	0	0	0	0	0	15	0	0	0	0	0	

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Jan_DL115	652	584	808	535	106	168	175	162	259	225	94	504	193	101	173	178	80	123
76	32	68	0	124	81	181	119	169	124	86	0	66	241	89	0	83	409	0
131	104	34	44	108	0	72	444	25	75	0	116	47	0	97	108	208	43	0
0	241	112	32	0	27	0	73	51	165	14	0	0	0	59	19	14	127	17
70	0	47	21	0	39	122	53	39	0	71	0	0	62	33	53	16	0	82
0	80	0	130	82	0	88	0	39	35	0	0	0	9	36	0	0	0	0
0	0	0	35	0	0	0	0	9	0	5	0	4	0	82	48	0	0	77
0	0	0	0	32	67	0	0	0	11	0	0	8	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL116	1014	1163	765	657	95	186	193	183	270	173	186	67	117	173	172	56	80	193
191	705	124	283	140	125	131	90	97	79	95	0	105	62	82	95	95	33	0
59	134	0	50	70	80	98	0	37	12	53	100	166	64	116	91	0	56	0
0	270	74	63	62	403	55	58	36	58	111	0	0	0	28	147	0	96	0
0	0	51	32	8	22	12	50	0	0	49	0	9	87	0	0	52	0	104
34	39	54	0	16	11	0	28	27	29	0	0	0	0	17	19	20	59	0
0	8	0	6	5	18	0	0	15	0	9	0	0	0	0	46	0	0	0
0	0	0	0	18	0	0	0	0	12	0	0	5	0	24	18	0	0	0
6	0	15	0	0	10	0	0	0	0	6	0	0	17	0	0	0	0	10
13	0	11	18	0	90	0	0	0	0	0	0	0	16	0	0	22	0	32
33	0	0	0	0	0	0	0	55	0	0	48	0	0	16	0	0	0	0
0	0	19	0	0	0	8	0	0	34	0	0	0	15	0	0	0	3	0
0	37	0	0	0	0	0	0	0	0	0	21	0	12	10	11	0	0	13
0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	4	26	12	0
0	0	0	0	0	0	0	0	0	0	0	0	0	9	3	6	0	0	0
0	0	0	0	0	0	0	0	0	0	0	16	8	0	0	0	0	0	0

0	0	5	0	0	8	0	0	0	0	0	15	8	8	0	0	0	0	9
4	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	19	0	18
0	0	0	11	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0
0	0	7	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	17	0	0	0	0	0	5	0	0	7	0	0	0
0	0	0	0	0	0	10	6	0	0	0	5	0	0	0	0	0	30	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	24	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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6	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	15	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Jan_DL118	1582	1334	16	153	404	170	276	247	369	145	68	93	122	119	118	39	116	118
108	165	172	300	106	118	47	62	38	0	56	0	62	75	56	0	30	12	0
0	58	107	118	63	0	40	6	74	19	51	0	50	67	95	19	0	83	0
0	0	0	40	32	151	37	15	15	18	64	74	79	50	49	190	17	77	17
42	0	62	40	81	51	16	61	0	20	56	0	19	23	0	0	21	43	0
0	17	0	0	0	0	0	79	0	9	0	0	0	0	0	0	0	0	58
0	0	0	4	33	11	0	0	5	0	24	29	22	0	0	36	0	0	38
0	0	0	9	27	0	0	0	0	15	57	0	14	0	20	26	0	0	0
0	0	0	17	0	30	0	0	0	0	11	0	12	64	0	7	14	0	0
10	0	13	0	0	0	0	0	0	0	12	0	0	0	0	0	0	9	0
0	0	0	0	0	0	0	0	37	8	0	45	0	57	15	0	0	32	0
23	0	0	0	0	0	14	0	0	31	0	5	0	36	0	0	0	14	0
0	0	0	0	0	0	0	0	4	0	0	0	6	7	0	15	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	7	20	0	16
0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	8	0	0	0
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Jan_DL124	1159	1572	1311	869	111	120	136	127	62	482	422	210	436	384	296	111	130	119
199	597	179	984	183	145	332	324	257	198	143	0	158	249	210	233	225	109	30
180	21	0	18	146	157	76	0	76	32	90	197	22	95	0	204	49	69	0
0	491	184	140	62	41	68	109	99	79	8	0	7	77	135	0	14	102	28
84	0	0	73	25	68	27	6	86	47	0	91	0	12	0	0	42	0	173
0	75	59	0	58	0	102	0	50	38	0	0	0	0	50	67	0	91	31
0	63	0	89	53	44	0	0	0	0	11	66	0	5	116	0	0	0	0
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Jan_DL125	1882	797	604	642	180	769	548	539	227	305	185	290	240	556	151	298	530	278	
	182	226	61	114	0	59	228	54	262	118	465	172	140	120	90	204	48	349	
	225	56	203	22	118	77	55	15	233	123	99	71	82	102	39	68	91	98	325
	247	45	67	100	93	97	41	103	33	21	27	0	0	51	0	28	22	22	69
	39	79	23	65	0	43	35	0	0	55	51	0	44	18	39	0	11	18	0
	68	23	48	0	0	0	0	0	0	11	0	21	0	0	15	26	28	0	0

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Jan_DL137	1097	1514	172	368	689	287	334	377	429	78	377	90	161	463	0	23	458	144	
	151	237	0	229	208	32	132	32	112	199	597	109	56	63	173	94	0	526	
	88	176	157	210	38	132	70	0	100	0	126	36	75	67	76	28	83	102	324

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Jan_DL139	1732	1024	703	329	102	99	148	143	65	260	199	192	208	89	153	288	110	127	
	100	58	185	442	153	165	231	175	188	179	69	0	87	207	121	0	104	89	0
	160	150	0	27	111	47	108	376	27	121	45	179	47	0	19	113	79	0	0
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0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL140	140	1082	1389	181	495	1996	473	827	749	220	75	195	208	195	377	170	28	337	273
	190	32	135	0	234	157	41	194	44	237	216	131	98	89	83	77	141	56	106
	192	259	139	45	62	81	103	0	152	14	175	34	130	76	35	34	0	133	75
	77	12	0	210	141	81	109	78	11	64	144	72	0	96	33	55	81	0	130
	21	12	50	52	102	21	25	0	43	22	47	64	39	0	51	66	30	42	26
	101	21	121	0	0	165	0	0	0	5	50	77	28	12	8	40	37	0	0
	0	0	5	3	10	64	0	0	0	0	10	0	39	59	0	0	49	0	0
	0	9	0	0	22	0	0	0	84	25	0	0	24	0	49	0	0	0	0
	0	49	0	0	0	56	8	0	0	0	24	0	0	0	0	0	24	0	10
	10	0	13	0	0	0	0	76	0	0	0	6	41	0	0	64	5	0	0
	0	0	27	0	0	0	0	39	0	18	9	0	53	0	0	0	0	0	0
	0	46	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	24
	0	0	0	0	0	7	0	0	9	0	0	0	13	11	0	0	18	0	96
	19	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0
	7	0	23	39	22	0	0	0	0	0	0	0	0	22	21	9	0	0	0
	0	15	0	0	0	0	0	0	0	0	0	0	7	0	27	0	0	25	0
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	7	7	0	0	6	16	0	0	0	21	0	19	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	44	0	0
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	0	4	0	7	0	0	14	0	0	0	0	0	0	0	0	0	0	7	14
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	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0
	0	0	0	0	0	0	0	14	12	14	0	0	0	0	0	0	0	0	13
	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
	0	11	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL141	1574	1326	2174	376	40	169	165	167	649	302	417	541	299	158	215	239	169	353	
226	195	169	0	233	145	317	423	305	153	142	0	315	193	152	238	345	80	0	
144	298	65	559	81	205	204	522	79	75	36	205	133	0	141	218	330	52	0	
0	306	250	39	25	65	29	68	119	20	27	0	155	0	16	15	16	86	0	
69	0	79	28	27	40	79	74	49	85	145	75	51	71	39	168	18	17	203	
45	39	0	52	85	0	132	21	102	69	0	0	0	0	40	31	20	0	0	

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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	0	0									
Jan_DL143	1196	1319	666	749	48	109	174	165	199	312	414	307	252	434	110	171	159	241
315	658	74	213	224	51	284	261	248	209	162	0	171	154	126	204	163	331	0
183	79	0	246	145	142	168	0	95	69	159	234	68	122	33	191	109	125	0
0	168	205	32	104	312	111	69	95	63	49	0	0	105	17	148	5	91	19
76	0	28	20	0	55	42	0	39	73	43	113	20	240	27	0	48	0	199
40	40	109	0	0	0	37	43	18	23	0	0	0	0	35	24	0	221	0
0	0	0	25	0	27	0	0	0	82	8	0	0	0	0	89	0	0	0
65	0	0	0	24	0	0	0	59	9	0	0	0	0	0	0	0	0	0
18	0	18	0	77	0	0	0	0	18	7	0	27	44	0	0	0	0	15
0	0	0	65	0	87	0	0	0	18	0	19	0	16	0	31	5	0	0
25	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	93	0	0	0	0	0
0	100	0	29	0	15	0	0	0	0	0	71	10	8	17	0	0	0	0
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10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
0	0	6	0	0	0	0	0	0	0	0	0	7	0	21	0	0	0	0
0	0	12	0	0	0	0	0	0	0	0	0	0	11	0	6	0	0	10
0	0	3	15	0	0	0	8	0	0	0	0	0	0	12	0	14	0	0
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0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	11	0	7	9	0	0	0	0	0	0	0	0	19	0	0	0

Jan_DL145	1351	1850	188	615	317	362	216	227	259	113	101	92	111	339	223	8	204	149
153	672	248	481	164	273	102	77	72	81	112	0	93	48	34	0	45	31	0
0	170	84	141	84	0	72	0	61	0	101	25	78	73	51	22	0	69	0
0	0	0	34	69	77	81	69	24	198	84	0	0	74	363	355	6	24	228
0	0	38	0	9	27	18	28	69	0	44	0	0	84	24	0	64	0	25
66	20	57	0	19	13	12	0	30	49	0	25	0	0	17	15	0	0	10
0	21	0	16	0	0	0	0	0	52	11	16	0	0	127	17	0	0	24
54	41	0	0	26	0	8	0	0	9	0	0	23	0	0	25	0	0	0
0	0	0	0	0	41	0	0	0	25	0	0	23	0	0	0	0	0	15
0	0	8	101	0	135	0	0	0	16	25	4	0	20	4	15	20	0	0
0	0	0	0	0	16	0	0	0	23	0	0	17	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	33	0	0	0	37	0	0	0	2	0
0	0	0	0	0	6	0	0	13	0	0	0	0	0	7	0	0	0	0
0	0	0	5	9	0	0	0	0	0	0	0	28	0	14	0	0	16	0
0	0	0	0	0	7	0	0	0	0	4	0	0	0	0	0	6	0	0
148	0	0	0	0	0	0	0	4	0	0	0	0	0	9	6	0	0	0
0	0	10	0	0	0	0	11	0	0	11	48	0	0	12	0	52	0	0
0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	13	0
0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5	0	0
0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	14	0	0	0	0	0	0	0	6	0	0	9	0
0	0	0	0	0	0	0	14	0	0	0	0	0	0	13	20	0	0	0
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0	0	0	0	0	0	0	0	0	48	21	0	0	0	0	0	0	0	11
0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	8	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	4	7	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	8	0	0	0

252	0	0	0	0	0	38	14	0	0	0	0	0	50	0	6	0	0	12
19	48	18	24	0	19	0	0	0	10	0	26	10	14	0	0	14	0	0
0	0	0	49	25	21	41	0	35	0	0	0	0	0	21	0	0	0	0
0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	104	0	0	0	0	0	0	7	0	0	0	0	8	5	7	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	4	0	0	0
0	0	66	0	0	0	0	0	0	5	0	0	0	0	8	0	0	0	0
0	0	0	0	0	0	0	21	0	0	0	0	0	0	12	0	0	0	0
0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
0	0	7	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	16
0	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	11	0	0
0	0	3	0	0	0	5	8	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	7	0	0
0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
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Jan_DL149	2149	2469	344	538	84	458	943	999	867	223	280	415	214	551	81	0	555	170	
323	728	339	109	293	261	59	172	59	69	216	0	192	233	113	127	145	18	0	
0	60	82	334	246	129	129	0	113	0	114	0	78	141	240	0	0	148	0	
0	0	0	20	133	41	221	61	75	12	69	188	0	149	26	0	11	21	8	
17	0	162	0	0	0	38	127	0	0	103	145	0	83	75	0	94	36	0	
95	0	97	0	22	10	0	0	0	81	0	0	0	0	29	37	27	0	0	
92	0	0	25	11	11	0	0	0	117	4	0	28	0	0	15	22	0	0	
106	22	0	0	22	0	0	0	0	23	28	0	10	0	0	0	0	0	0	
0	12	0	0	83	0	0	16	0	0	4	0	48	26	0	0	0	0	0	25
36	0	19	37	0	0	0	0	0	31	54	10	0	0	0	10	8	0	0	
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Jan_DL015	1770	1581	614	228	427	161	187	144	40	333	170	446	263	69	383	850	89	183	
201	397	310	0	79	254	227	137	229	66	144	0	191	192	116	116	104	0	0	
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Jan_DL151	1561	1113	347	528	170	554	401	458	207	203	122	118	158	270	167	84	253	203	
148	55	109	79	323	105	36	82	0	202	129	515	99	55	88	0	65	123	471	
168	93	234	265	76	45	0	0	205	18	76	26	105	105	77	19	0	100	344	
248	11	0	59	73	164	156	126	0	73	49	0	0	152	0	38	11	12	227	
41	32	29	82	0	0	24	23	55	16	43	0	39	45	31	0	8	16	0	
36	35	0	0	0	0	0	0	0	42	0	0	0	16	9	0	11	0	0	
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99	32	0	0	13	0	0	45	0	6	0	0	12	0	37	0	0	0	0	
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9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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Jan_DL153	2162	1992	328	470	477	272	275	243	359	147	448	87	130	116	149	163	114	170	
262	14	181	19	211	136	71	99	68	164	87	342	227	91	64	224	84	35	294	
157	33	147	141	90	118	99	11	85	88	240	86	57	122	148	97	223	145	199	
219	0	66	48	159	215	104	142	28	15	49	0	4	95	0	284	20	74	99	
37	90	69	125	8	33	30	40	0	0	0	0	0	171	67	102	0	45	0	
54	10	72	0	26	9	0	0	0	23	0	10	8	0	22	35	15	0	0	
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51	88	61	0	0	0	0	0	25	8	0	0	27	0	0	0	0	0	0	
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0	0	11	0	0	0	0	38	0	28	0	0	76	0	0	21	26	0	0	
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9	25	0	0	5	6	0	30	0	0	0	0	0	0	0	0	0	0	0	
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Jan_DL160	1070	888	1068	472	39	20	50	72	140	378	116	272	359	91	142	248	89	67
90	104	68	54	212	60	244	115	211	206	0	0	117	149	143	53	84	349	0
174	206	0	43	41	43	103	377	16	93	48	235	84	0	30	237	135	52	0
0	181	202	43	29	57	0	112	80	44	0	0	43	0	36	0	0	90	32
40	0	38	7	0	32	52	0	0	59	33	0	0	149	0	68	8	0	164
0	29	0	37	52	0	94	7	17	11	0	0	11	71	17	9	0	0	0
0	7	0	44	0	22	0	0	0	0	8	0	0	0	0	0	0	0	0
0	0	0	0	0	62	0	0	0	0	0	0	0	0	25	0	0	0	0
504	0	0	0	0	0	0	0	25	15	0	0	12	10	24	0	0	0	0
19	32	14	0	0	0	0	0	0	0	0	53	0	12	0	0	27	0	0
0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	124	20	0	0	0	0	18	0	23	0	10	0	6	0	0	0	0	0
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88	0	0	216	53	53	62	23	10	104	31	123	38	71	65	52	106	0	0
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47	58	34	364	26	52	0	0	0	0	0	133	186	88	0	0	0	0	17
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0	166	60	0	0	0	0	37	0	29	24	57	17	0	226	0	0	54	0
15	0	0	0	0	0	52	0	0	45	161	47	49	0	0	84	0	10	0
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67	0	20	0	15	0	0	0	0	0	0	11	0	0	0	0	0	0	0
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Jan_DL002	1405	2443	8	193	1513	364	714	796	106	98	93	209	73	297	132	0	225	157	
186	0	326	160	169	317	71	171	75	0	261	0	93	95	31	0	127	19	0	
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0	0	0	154	107	50	71	42	17	63	131	187	34	57	127	53	72	162	0	
13	0	37	12	0	0	31	34	0	10	0	0	18	34	51	0	46	71	0	
116	22	0	0	0	119	0	42	59	0	0	277	0	0	12	30	23	0	50	
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8	0	18	0	37	0	21	29	0	0	0	0	0	18	0	72	17	41	0	
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Jan_DL020	1066	934	596	423	606	289	235	216	147	311	85	413	275	111	433	148	137	100	
	128	44	251	524	120	194	329	111	260	249	137	0	130	154	133	0	65	533	0
	184	173	159	24	101	0	0	210	118	51	61	65	184	113	31	67	144	95	0
	0	136	55	112	55	132	54	76	158	88	15	92	18	51	56	54	41	34	0
	62	57	31	0	0	60	84	0	101	71	0	0	34	16	30	82	14	63	0
	45	45	0	0	0	4	138	203	71	5	0	0	46	30	23	52	0	0	170
	0	29	142	6	7	56	0	0	0	0	14	23	16	22	54	0	0	40	0
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	0	26	33	8	0	0	19	34	57	0	7	0	18	26	87	0	27	0	0
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	0	0	0	0	0	36	0	0	0	11	0	0	44	0	0	0	0	108	0
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Jan_DL022	801	1468	1394	342	629	53	46	44	51	253	78	291	225	14	851	464	16	80
28	487	286	28	49	215	194	117	224	74	32	0	66	107	87	0	91	140	0
75	295	18	9	55	0	0	17	17	178	38	82	387	0	12	73	0	46	0
0	169	82	198	43	587	0	36	103	63	70	0	510	0	393	11	37	49	0
27	53	0	30	0	18	31	15	203	59	0	0	17	0	0	0	16	8	0
22	37	0	189	59	0	0	105	0	12	0	0	0	0	11	19	0	0	77
0	56	7	48	33	0	0	0	0	0	22	17	0	0	89	0	0	0	109
0	32	0	0	25	38	0	21	0	4	0	0	3	0	0	19	0	7	0
0	12	80	91	0	11	0	0	128	0	9	0	32	8	48	0	0	0	31
12	0	0	0	0	0	0	0	0	19	0	11	0	0	0	0	50	0	0
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Jan_DL025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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27	0	22	0	73	0	16	40	0	20	0	0	66	83	0	0	61	64	0	
0	39	92	0	0	22	0	46	0	13	67	59	58	0	0	0	0	0	45	
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9	0	18	0	0	0	0	26	0	0	12	0	0	0	0	0	5	0	22	
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Jan_DL026	1213	2075	223	545	190	429	491	510	48	203	210	351	177	500	603	149	479	144	
179	0	261	480	279	201	113	153	196	111	125	0	135	155	84	133	139	130	0	
102	213	92	58	158	137	87	12	63	54	138	34	221	65	21	40	0	129	0	
0	73	0	68	98	129	0	87	74	103	51	155	9	99	46	16	82	58	0	
41	29	0	28	0	39	41	17	142	0	0	44	196	0	42	0	94	23	0	
74	36	110	0	23	39	54	96	315	42	55	11	57	42	31	51	53	0	110	
0	53	90	6	34	0	0	0	0	0	16	41	30	16	51	222	10	72	0	
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18	0	0	0	0	0	45	0	0	0	0	0	0	34	0	0	0	34	34	
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15	0	0	0	0	0	0	0	0	0	0	11	0	0	0	28	0	0	0
0	0	15	0	0	0	14	0	0	0	0	0	0	0	20	0	0	0	2
0	0	0	0	0	0	17	0	0	0	0	0	16	0	0	0	0	0	0
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0	0	0	0	0	30	0	0	15	0	0	0	0	0	0	0	13	0	0
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0	0	0	0	0	0	3	8	0	0	0	0	0	0	0	0	0	0	0
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Jan_DL029	2263	975	516	1271	35	235	260	256	245	413	336	380	304	94	226	385	75	361
310	0	104	545	191	92	245	172	203	174	91	0	62	209	171	152	111	43	0
166	191	0	0	95	120	195	68	37	171	49	63	210	119	40	69	136	69	0
0	236	55	36	45	103	100	26	81	36	85	60	11	75	74	38	35	172	0
44	35	32	50	9	45	84	29	0	75	0	79	29	0	63	0	23	18	0
0	0	0	72	0	0	61	41	7	0	0	16	0	13	28	0	17	0	0
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14	0	21	0	0	0	0	18	0	0	0	9	0	0	0	0	33	0	46
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Jan_DL030	1640	922	856	437	166	314	361	412	139	656	171	230	516	326	229	232	352	239	
227	0	163	0	403	139	100	136	80	286	194	268	173	76	248	81	122	67	155	
0	16	117	89	126	115	103	0	110	91	70	26	0	84	52	21	53	83	128	
142	7	0	14	68	0	179	74	40	80	69	71	0	173	0	0	163	0	4	
30	28	42	32	87	31	37	0	65	35	0	66	56	0	36	0	0	48	0	
17	63	40	0	0	36	0	0	0	0	174	0	57	0	21	0	39	0	0	
0	17	0	0	21	33	0	0	0	0	18	0	22	35	23	0	68	0	0	
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Jan_DL031	302	1729	296	205	2522	242	341	272	46	67	66	63	48	95	469	29	112	121	
88	339	369	0	79	300	27	85	36	25	137	0	10	49	31	0	63	0	0	
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10	31	0	170	0	83	0	222	0	4	46	0	44	66	0	92	0	0	199	
0	87	0	0	0	27	0	0	0	0	77	53	40	12	0	209	0	0	94	
0	0	0	17	30	0	24	50	0	15	222	0	10	0	20	0	0	0	0	
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Jan_DL034	1914	1922	679	569	44	405	175	137	409	380	249	368	330	120	113	327	147	233	
163	0	96	118	102	99	238	146	263	90	136	354	140	131	153	102	137	109	239	
75	28	92	196	108	121	46	224	69	117	67	240	23	83	214	171	369	55	210	
195	127	195	38	55	0	26	62	38	203	110	154	0	0	80	179	23	26	0	
69	180	82	73	46	71	45	74	0	45	64	49	38	52	48	200	49	50	0	
19	22	0	0	39	23	81	0	29	27	0	0	0	0	20	22	37	80	0	
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Jan_DL036	734	1886	813	865	122	333	129	99	61	453	817	174	379	357	331	558	338	201	
	248	0	225	0	184	182	268	152	252	428	94	348	154	114	146	360	79	163	268
	0	85	0	58	100	284	101	125	23	241	48	237	32	111	0	189	119	57	212

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Jan_DL038	1647	1225	1505	376	325	203	321	315	97	558	607	228	508	40	45	568	44	304	
129	0	135	382	215	110	310	134	208	150	111	0	75	248	212	355	113	144	0	
126	55	44	59	155	324	88	15	58	226	26	135	20	57	36	118	0	0	0	
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43	77	20	12	0	28	17	16	0	131	0	44	18	38	21	0	58	0	47	
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Jan_DL004	1865	2404	2044	711	79	42	86	64	235	1032	56	680	854	33	303	327	53	136
174	294	481	0	180	379	707	206	427	437	72	0	139	529	352	38	161	121	0
383	240	41	59	139	29	66	1082	31	126	40	148	92	74	71	147	303	67	0
0	47	149	21	27	71	56	129	409	27	45	0	141	60	0	0	5	86	11
180	89	49	124	0	165	117	0	68	141	56	0	56	58	0	176	64	29	62
25	56	0	0	125	0	219	0	0	44	0	11	0	41	61	0	0	33	7
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55	55	17	10	0	0	106	0	0	20	0	24	0	0	0	0	7	0	0
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Jan_DL041	2851	1575	1152	651	102	313	367	403	93	520	625	301	464	467	307	491	432	303
296	4	137	0	253	111	360	260	355	362	126	575	197	204	262	289	259	291	470
316	88	137	845	171	226	77	111	75	190	69	196	101	215	32	175	230	83	315
297	143	182	37	53	65	63	102	102	123	41	103	0	87	35	53	18	33	0
73	111	24	69	180	82	62	20	82	76	0	48	79	85	0	119	27	66	44
47	80	0	0	0	24	81	0	63	40	0	0	44	0	45	22	0	22	0

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Jan_DL042	2262	2407	49	697	84	491	772	692	291	207	150	279	139	446	335	14	313	203	
333	96	290	421	327	224	100	269	97	153	148	0	251	229	90	97	192	56	0	
97	28	272	158	159	74	178	0	179	0	167	0	0	112	119	0	0	138	0	
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91	116	0	119	0	102	20	100	47	0	0	99	0	14	24	0	0	0	96	
61	75	0	11	6	39	0	0	0	0	37	65	0	5	50	0	0	44	0	
45	0	125	11	0	0	0	84	0	44	49	0	21	0	0	27	0	0	0	
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43	0	0	41	57	44	63	24	0	16	27	0	0	0	11	0	11	55	11	
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Jan_DL045	1265	1368	469	631	165	323	98	103	339	288	148	88	269	31	310	148	34	117
207	0	288	751	148	240	87	113	80	89	102	0	51	82	130	66	73	69	0
67	118	0	27	80	55	80	0	21	55	0	0	121	78	82	0	0	31	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL049	1446	1438	31	732	55	510	832	810	341	70	154	295	80	389	180	64	328	150
216	66	182	313	316	137	98	149	155	98	122	0	77	115	50	71	115	132	0
86	38	54	171	137	66	120	0	65	18	189	0	43	85	135	0	0	126	0
0	0	0	17	122	152	97	66	26	143	35	0	42	127	44	58	46	53	0
27	0	56	0	11	0	42	29	0	0	0	100	14	0	33	0	44	11	0
0	44	0	53	0	32	13	29	26	15	0	0	40	13	25	0	0	0	0
0	0	0	10	0	0	0	0	0	0	0	0	9	8	0	0	0	0	0
0	10	106	12	0	0	0	3	0	0	23	0	0	0	0	32	0	0	0
0	0	0	14	0	0	0	0	0	0	4	0	15	57	0	0	11	0	0
0	0	13	45	0	87	0	24	0	0	0	5	0	16	0	0	0	0	0
0	0	13	0	0	0	0	0	0	5	0	0	0	0	17	0	0	0	0
17	17	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	33
0	0	0	0	0	7	0	0	0	0	0	0	34	7	17	0	0	0	0
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0	0	0	0	0	2	0	0	0	69	0	14	0	0	0	0	0	0	0
0	0	14	43	0	0	0	20	5	0	0	0	10	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL054	1341	1337	971	468	2424	179	220	192	163	340	254	471	309	113	163	415	107	156	0	0
	152	0	199	61	85	132	139	255	164	59	114	519	115	165	160	127	201	133	390	0
	73	42	66	34	113	130	46	98	84	173	74	140	0	79	105	16	56	307	0	0
	330	44	120	152	41	29	25	46	76	29	83	0	74	0	12	211	16	0	0	0
	46	117	30	31	78	56	38	23	0	84	62	56	52	0	40	0	26	73	0	0
	7	14	0	0	0	133	12	0	0	9	52	0	32	0	35	33	93	0	0	0
	0	0	0	0	36	0	0	0	0	0	68	46	42	65	85	0	0	38	0	0
	0	0	0	31	0	30	150	0	0	18	0	0	16	36	0	0	0	0	0	0
	0	0	0	7	0	0	0	0	0	0	43	0	22	0	162	151	25	0	14	0
	23	0	0	72	0	0	0	0	0	9	48	23	0	0	254	0	0	0	0	0
	36	0	49	0	0	0	0	22	0	37	207	0	0	0	0	0	0	0	0	0
	19	0	43	0	94	67	0	0	0	95	0	0	21	0	0	0	0	24	20	0
	0	0	48	0	0	5	0	0	0	0	0	32	0	10	0	29	0	0	0	0
	30	0	0	9	0	0	0	0	0	25	0	0	6	0	4	19	0	53	0	0
	0	0	0	0	100	19	0	0	0	50	6	0	0	0	14	18	0	0	0	0
	0	0	0	16	0	0	0	0	0	0	0	0	0	0	33	11	0	0	0	0
	0	0	0	0	0	0	0	0	0	28	0	0	0	30	0	0	0	25	0	0
	20	0	12	4	0	0	12	0	6	0	0	11	68	35	0	0	0	0	10	0
	0	0	0	0	6	17	0	21	0	0	0	0	26	43	0	0	0	0	32	0

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Jan_DL055	2224	965	212	449	143	147	511	486	115	333	72	995	257	442	261	9	543	242	
517	0	59	0	352	49	63	123	47	130	223	435	116	85	122	0	107	45	225	
123	0	127	23	88	0	169	0	122	0	123	0	14	261	23	0	180	98	205	
196	0	0	38	52	0	143	63	39	52	19	0	0	157	0	28	153	0	0	
56	0	0	17	52	50	120	0	74	0	0	88	41	2	46	81	0	31	0	
115	100	85	0	26	52	0	0	0	0	173	99	30	28	13	0	80	0	0	
0	34	0	0	4	0	0	0	0	0	0	0	31	81	0	7	46	0	0	
0	0	0	0	54	0	0	86	0	21	6	0	25	88	0	13	0	0	0	
0	7	0	5	0	7	34	0	0	0	0	0	14	0	0	0	0	47	0	
10	23	8	0	0	0	0	7	0	10	0	0	0	0	65	0	0	0	0	40
0	0	0	0	0	0	0	21	0	0	42	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	3	0	0	6	0	0	0	5	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL058	1308	1537	33	604	149	472	392	335	537	140	464	968	124	646	208	23	621	317
812	10	182	187	243	186	240	218	392	61	231	0	254	203	57	236	145	52	0
0	52	283	172	107	175	318	143	196	11	390	0	0	401	204	25	184	224	0
0	0	0	47	324	42	110	45	123	51	21	152	6	91	46	17	104	80	0
123	0	101	0	0	132	137	80	61	36	0	49	43	0	36	116	41	9	0
43	17	133	0	0	0	0	53	120	17	0	52	0	0	26	40	0	0	0

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Jan_DL060	953	1567	595	391	174	74	65	55	122	340	527	172	309	12	214	300	0	113	
137	0	157	0	129	191	165	121	161	217	81	280	131	87	122	215	84	46	225	
211	26	0	26	77	134	54	208	19	146	64	167	0	52	38	171	97	93	159	
142	106	184	29	32	0	61	67	86	46	162	0	32	61	0	0	34	32	14	
0	148	0	99	99	0	49	17	0	50	43	0	15	33	0	54	0	0	0	
16	11	0	0	0	12	16	0	0	7	15	12	36	22	16	0	0	17	0	
0	15	0	0	26	0	0	0	0	0	24	9	8	19	0	0	0	34	0	
0	0	0	25	0	55	44	0	0	6	0	0	17	0	0	0	0	0	0	
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0	0	14	0	9	0	0	0	0	17	0	0	0	0	49	0	0	0	0	
0	21	0	0	0	0	0	0	0	7	26	0	24	63	0	0	0	15	0	
0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	23	0	0	0	0	0	0	0	0	5	6	0	0	0	38	0	
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0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	7	0	0	9	0	8	0	0	0	0	0	0	0	0	0	0	0	8	
0	12	0	0	0	0	0	2	0	0	0	0	0	0	9	0	0	0	0	
0	0	0	0	0	0	0	6	0	0	0	13	0	0	0	0	0	0	0	

Jan_DL062	1985	843	411	144	2565	259	314	283	363	308	34	607	236	495	166	610	614	206
270	0	118	0	117	126	198	240	200	115	208	710	137	174	98	0	183	0	459
45	0	132	30	85	0	67	8	91	243	179	0	9	163	67	36	257	165	390
342	0	0	82	135	0	37	30	34	80	0	68	7	0	0	32	574	0	0
115	0	39	0	182	161	72	36	48	18	0	81	76	13	15	85	0	35	0
115	72	0	0	0	127	0	0	0	0	135	85	69	0	27	24	81	0	0
0	82	0	13	58	0	0	0	0	0	33	0	48	69	65	0	69	0	0
0	0	103	23	64	0	0	0	51	32	0	0	12	70	28	11	0	0	0
0	32	0	14	0	27	74	0	0	0	0	0	27	0	0	0	5	25	0
38	0	5	0	0	0	0	0	0	0	32	27	0	0	160	0	0	0	0
0	17	0	0	0	0	50	58	0	10	121	0	0	0	48	0	0	35	0
22	0	0	0	36	0	0	0	0	11	0	44	47	0	0	0	0	0	0
0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	97	0	0	0
35	0	0	9	0	0	0	35	0	15	68	0	0	44	0	0	0	0	62
0	21	0	11	28	13	0	0	0	0	0	0	0	33	8	12	0	0	0
0	16	0	0	0	0	0	23	0	0	0	0	0	0	11	65	0	0	0
0	0	0	0	0	0	0	0	0	36	0	0	9	0	0	8	0	2	6
0	0	0	0	0	0	38	0	10	0	0	0	22	16	0	7	0	0	0
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0	0	0	0	0	10	0	4	29	0	0	0	16	0	6	0	0	0	0
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0	0	0	0	0	0	68	0	15	0	0	0	4	0	0	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	9
0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	11	0	21	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	34	3	0
0	0	0	0	0	0	5	10	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	12	0	0	0	0	0	20	0	0	25
0	0	11	0	17	0	0	13	0	0	10	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	68	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	31	88	0	0	17	0	0	0	0	0	0	0	108	28	0	0	28	34
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0	0	19	0	0	25	0	16	0	0	0	0	17	0	0	17	0	0	0
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31	0	0	3	0	0	0	5	6	0	0	0	0	0	0	0	0	12	0
7	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	16	36
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Jan_DL065	1688	1041	40	359	35	226	458	432	492	119	322	342	86	357	158	24	290	290
332	121	244	386	163	191	107	80	160	53	151	0	94	97	57	151	66	84	0
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63	49	96	0	0	54	68	93	48	0	0	0	28	15	0	41	11	26	0
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109	21	115	16	0	20	0	0	0	72	0	0	0	14	51	59	0	0	0
88	0	93	0	0	0	0	0	0	8	20	0	4	0	0	0	0	0	0
0	15	0	6	61	3	17	17	0	27	24	0	0	0	0	0	0	0	25
0	0	0	72	9	0	0	0	0	15	0	0	0	25	6	23	0	0	0
19	0	0	17	0	0	18	15	22	0	0	12	0	0	0	0	0	24	0
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32	0	0	0	0	8	0	16	0	0	0	0	0	6	0	11	0	0	0
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Jan_DL069	655	751	360	282	11	187	39	39	114	176	599	61	208	35	139	89	34	123	
49	11	145	0	71	96	110	113	120	94	94	93	137	54	105	286	74	9	88	
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Jan_DL078	1515	1049	309	398	48	413	105	111	254	170	203	138	134	198	202	179	182	150	
110	0	154	0	166	144	101	80	109	82	185	272	81	35	76	90	46	0	169	
0	25	85	57	48	66	42	0	137	88	0	81	0	28	44	85	0	0	138	
112	12	62	7	0	0	86	0	40	0	77	90	0	77	0	0	32	0	25	
48	72	23	104	105	17	22	17	0	31	43	55	17	18	87	62	0	49	0	
8	16	0	0	0	18	0	0	0	18	98	0	54	0	13	0	35	0	0	

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Jan_DL079	1042	1397	64	580	53	1251	254	212	80	64	68	92	40	162	258	0	180	188	
	139	393	215	0	151	181	86	296	61	0	195	0	69	62	29	0	140	0	0
	46	81	148	449	81	0	104	0	116	0	70	0	131	0	19	0	0	58	0
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	0	0	0	21	0	0	24	0	72	12	0	64	20	97	46	0	57	13	0
	0	30	0	64	0	0	0	0	0	27	0	0	0	64	15	18	0	0	41
	0	0	0	26	0	0	0	0	0	112	13	14	0	0	0	0	0	0	0
	112	0	0	0	0	0	0	53	0	10	26	0	0	41	16	0	0	0	0
	0	0	16	0	111	5	0	0	0	0	0	0	0	0	37	0	10	0	0
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Jan_DL082	1430	1086	570	391	178	248	178	184	56	255	261	78	234	142	78	187	142	186	
75	45	85	70	137	61	163	150	183	148	135	133	160	58	141	118	74	185	114	
122	25	100	0	74	108	0	22	74	64	51	122	29	52	25	117	87	49	66	
77	151	103	6	29	33	25	53	39	25	58	52	0	0	40	45	31	59	0	
42	112	0	35	65	36	17	0	0	0	0	0	0	26	104	0	0	9	0	0
12	22	0	0	69	0	28	0	27	32	0	0	0	0	0	0	0	40	0	
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Jan_DL085	205	908	228	310	58	139	53	47	0	194	468	21	161	154	96	151	128	129		
69	0	207	0	151	136	126	61	117	163	104	162	85	39	75	217	35	22	170		
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Jan_DL086	1058	1344	985	304	41	793	144	115	355	299	78	56	238	38	209	240	44	137	
247	238	220	181	124	188	186	155	163	75	70	0	83	128	134	0	85	30	0	
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Jan_DL087	658	1366	67	390	1058	152	246	284	0	122	74	17	134	48	201	13	39	131
34	0	239	678	103	219	21	49	0	0	52	0	23	16	64	0	28	2	0
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Jan_DL095	1609	1874	182	348	16	305	206	168	160	260	0	56	252	173	175	73	168	106	
	138	429	189	720	56	150	109	99	84	163	81	288	147	89	126	0	57	96	298
	147	31	144	52	72	15	55	20	80	38	0	73	73	56	19	48	0	0	197
	191	0	70	13	0	103	25	43	17	76	20	113	54	0	39	122	7	46	63
	70	0	0	34	95	64	11	16	0	33	0	0	78	0	0	0	40	21	67
	12	37	0	0	0	9	0	64	0	31	0	0	0	0	25	0	0	0	0

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Jan_DL096	282	1189	795	367	16	0	29	29	48	220	746	82	181	39	150	148	47	31	
63	203	143	0	182	125	128	86	191	193	26	0	136	81	88	359	56	108	0	
137	44	24	13	54	218	27	19	0	48	22	124	0	23	0	140	0	0	0	
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33	104	0	0	0	32	12	0	0	65	0	0	0	38	0	0	0	0	0	
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
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0	0	0	0	0	0	0	0	0	5	0	22	0	0	0	0	0	0	0	

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan_DL097	1208	841	744	552	84	169	24	50	256	208	430	296	155	81	185	277	88	141	
	122	0	90	0	88	76	200	141	187	387	131	320	88	145	79	200	114	535	310
	286	91	148	79	90	173	48	350	106	140	23	90	94	53	64	104	281	0	232
	160	78	101	14	0	80	0	93	56	112	74	0	20	0	8	37	0	23	0
	0	58	30	17	20	26	45	36	49	38	0	0	41	32	0	170	0	0	0
	35	31	0	0	0	0	29	0	44	46	0	0	31	0	10	0	53	0	0
	0	16	0	17	20	0	0	0	0	0	13	0	8	14	28	0	0	0	0
	0	0	0	14	21	3	0	0	0	12	0	0	9	0	0	14	0	0	0
	0	0	18	0	0	13	0	0	36	0	0	0	0	46	0	42	0	0	7
	13	61	0	0	0	0	0	0	0	0	0	20	0	17	15	0	0	0	0
	0	0	0	0	0	0	0	0	25	0	18	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
	0	0	17	0	0	4	0	0	0	13	0	0	0	0	0	0	0	65	0
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	0	0	0	0	0	6	0	0	0	30	0	0	0	0	8	10	0	53	0
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	0	3	12	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	4
	0	8	0	0	0	0	0	0	11	3	0	0	0	0	0	0	0	0	0
	0	10	0	0	0	7	0	0	0	2	0	0	4	0	0	0	0	0	0
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	0	0	22	0	0	0	0	0	0	0	16	0	8	0	0	0	0	0	0
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Jan_DL098	971	1208	39	185	776	185	203	258	61	73	74	49	70	99	557	82	113	107
54	45	181	0	85	142	54	39	46	0	87	0	51	67	35	0	27	26	17
58	220	39	0	65	0	43	0	51	16	45	0	265	0	21	0	0	0	0
0	0	9	231	0	41	0	25	13	77	72	0	56	0	25	31	23	17	0
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28	26	0	101	0	10	0	44	87	0	0	0	0	19	0	132	0	0	43
0	0	0	0	14	59	0	0	0	0	5	0	25	0	53	0	0	0	0
0	0	0	0	23	0	0	0	0	0	70	0	20	0	29	10	0	0	0
0	19	0	0	0	17	0	0	0	0	30	0	0	0	0	0	10	45	28
7	0	6	34	0	0	0	35	0	0	0	0	0	34	0	0	8	0	16
0	0	9	0	0	52	0	0	0	6	0	0	0	0	108	0	0	0	0
0	0	26	0	0	0	10	0	0	0	40	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	28	0	8	20	0	24	0
11	0	0	0	8	0	11	0	0	0	0	0	0	8	12	0	0	9	0
0	0	0	0	28	9	53	0	23	69	0	0	0	0	0	0	0	0	0
0	19	0	0	0	0	0	55	9	0	0	0	10	0	0	21	0	17	0
0	9	0	0	0	0	0	8	0	16	11	0	0	0	0	5	6	11	0
8	0	7	0	17	0	10	0	0	0	0	0	0	0	0	3	0	0	0
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0	0	0	0	20	8	0	0	0	0	0	0	25	0	0	0	0	0	0
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0	6	7	0	7	0	0	23	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	13	18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0
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0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	7	0	0	0	0	0	0	0	10	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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Jun_DL150	4348	1289	48	901	1048	666	608	359	1379	456	601	154	160	306	434	539	139	110	
	489	436	280	263	332	197	177	326	380	266	106	726	81	436	56	0	81	312	0
	128	762	242	309	225	332	231	191	105	0	0	224	180	56	59	185	42	261	116
	55	240	74	35	62	18	93	109	0	84	99	77	97	0	163	95	24	62	39
	75	0	69	96	145	0	20	52	0	26	0	0	0	202	18	0	0	0	66
	19	58	36	0	0	68	33	0	0	83	0	0	112	0	0	0	10	0	0
	0	0	22	18	32	75	10	18	25	14	60	34	14	0	16	0	0	0	0
	0	6	17	0	77	0	74	20	0	0	22	9	28	0	11	20	0	0	0
	13	0	39	0	0	0	0	0	0	0	0	2	42	0	0	0	0	37	22
	0	0	0	0	0	36	0	34	0	0	0	0	30	0	0	0	0	34	41
	17	6	0	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0	15
	0	0	9	31	3	47	0	0	0	0	0	0	0	0	8	0	12	11	0
	0	0	0	0	0	0	0	34	0	0	20	0	0	0	0	0	0	0	70
	0	0	0	0	0	0	20	5	0	0	0	10	0	0	0	0	0	0	0
	0	0	0	0	0	57	15	0	0	0	0	0	0	0	0	0	0	0	0
	28	0	0	0	30	0	0	0	0	0	14	4	0	0	0	0	0	0	0

118	1041	101	3	15	28	139	77	0	60	46	18	54	0	80	57	19	58	0
0	0	0	68	218	0	14	19	0	7	64	0	19	0	30	0	65	0	0
0	58	6	0	0	48	0	0	0	83	0	0	0	8	0	0	25	0	0
0	0	10	52	0	112	0	6	0	0	12	22	0	10	0	0	0	65	0
0	0	44	0	8	0	113	75	0	0	15	0	11	0	0	0	0	21	0
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0	0	0	0	0	16	0	0	0	11	0	0	0	0	0	0	0	0	0
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8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	3
0	0	0	0	0	0	0	0	0	0	0	4	16	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
6	0	0	0	0	0	102	0	0	0	0	4	0	0	3	0	0	6	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0

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Jun_DL155	3085	367	102	1268	1436	1763	2516	234	811	167	703	770	165	736	676	498	75	547	
163	179	524	464	263	393	39	524	137	321	0	438	479	119	0	0	429	483	145	
219	447	248	355	233	415	320	161	0	0	134	90	0	67	179	288	113	504	201	
238	397	215	132	15	77	498	119	6	189	72	36	74	44	137	180	48	48	0	
26	0	0	0	70	12	76	26	0	34	91	0	0	0	32	0	55	99	27	
25	100	15	0	0	54	0	0	34	0	0	0	39	14	0	0	33	0	32	
0	0	5	41	17	35	0	12	16	21	24	86	14	0	0	0	0	0	72	
0	0	10	0	0	0	45	56	0	0	58	9	9	0	16	33	47	14	0	
28	27	13	0	42	0	0	0	62	0	0	4	24	0	0	0	29	0	0	
0	7	0	14	0	0	0	16	0	0	0	0	0	0	0	13	0	0	0	
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28	36	0	0	7	30	0	0	34	0	0	0	0	0	0	0	0	0	49	
0	0	0	0	0	0	0	20	0	0	39	0	0	0	31	0	0	0	0	
0	0	0	0	20	26	0	0	0	0	0	0	0	0	6	0	65	0	26	
0	0	0	0	11	61	17	0	0	11	0	0	0	0	0	0	0	0	0	
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0	3	0	16	0	0	0	0	0	0	12	0	0	7	0	0	0	0	0	
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Jun_DL156	1946	1629	814	758	675	548	1575	460	493	582	384	391	234	617	348	204	289	332	
103	117	291	539	122	315	203	226	113	206	135	249	236	83	41	0	205	634	679	
92	173	67	714	129	623	187	140	49	0	224	154	120	76	106	174	21	351	557	
0	539	126	136	109	159	151	49	12	85	68	38	58	187	56	295	0	79	88	
66	0	29	116	151	0	40	39	0	27	59	0	20	0	38	0	0	37	33	
11	65	19	0	0	105	31	0	0	0	0	0	0	273	0	0	148	0	0	
0	0	101	47	13	86	10	22	16	0	0	149	27	51	7	0	0	216	72	
0	38	18	0	16	0	83	58	0	0	110	15	0	0	28	0	65	11	0	
0	44	25	0	169	40	0	0	71	0	34	15	0	30	0	11	0	41	55	
113	0	0	0	0	0	0	0	0	0	45	33	0	0	12	15	55	0	29	
52	22	94	0	15	59	0	0	0	22	0	36	0	0	0	0	0	26	0	
0	0	19	23	3	15	0	0	14	0	0	16	0	0	14	0	22	17	0	
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0	67	0	7	0	0	0	27	0	3	0	42	75	0	10	0	0	32	0	
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Jun_DL160	3829	1129	139	783	1020	170	923	290	992	141	19	45	136	210	11	422	184	47
342	352	148	205	167	205	180	370	189	199	99	506	0	258	202	0	31	195	0
250	673	185	117	188	132	0	141	251	0	0	140	92	71	62	194	26	185	0
74	103	74	23	39	15	0	0	0	20	94	42	81	0	168	0	59	27	51
44	0	37	38	60	10	27	56	0	74	53	0	0	234	31	0	0	0	50
7	0	48	0	0	55	39	0	42	0	0	0	109	0	0	0	8	0	0
0	0	21	18	40	27	168	67	27	9	42	0	30	0	5	30	0	0	0
0	9	15	0	0	0	0	21	0	0	0	9	22	0	0	33	0	0	0
22	0	26	0	0	0	0	0	0	0	0	0	40	0	0	4	62	0	21
0	0	0	25	0	26	0	9	0	0	0	0	25	0	0	12	0	60	22
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0	0	16	50	0	30	0	0	0	0	0	0	0	0	8	0	9	29	0
32	0	0	0	0	36	0	0	45	0	0	0	0	0	0	0	0	0	75
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Jun_DL161	1501	160	32	1192	1159	1299	1481	162	1521	81	244	312	59	463	230	255	28	172
147	141	321	419	433	406	21	426	44	183	0	724	133	79	187	0	145	781	0
149	751	106	537	173	638	98	130	72	0	50	122	0	32	110	126	21	267	107
101	377	108	138	0	27	201	156	0	186	37	48	43	0	196	52	9	33	0
49	0	0	356	124	0	44	0	0	27	61	0	0	0	0	0	39	30	39
5	44	7	0	0	13	0	0	0	148	0	0	0	0	0	0	0	0	0
0	0	24	22	13	95	0	0	0	16	24	18	7	0	0	0	0	0	19
0	0	0	0	4	0	59	19	0	0	22	4	8	0	14	0	0	7	0
0	5	0	0	0	0	0	0	0	0	0	6	32	0	0	3	77	0	11
0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	8	0	0	0	0	0	0	0	0	0	0	4	0	0	0
0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	15	0	0	0	8	0	0	0	0	0	14	0	0	0	89
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Jun_DL164	5419	2206	152	754	342	122	100	819	788	525	538	1152	9	115	561	267	270	1026	
181	189	107	92	338	111	375	160	252	191	271	420	716	198	480	0	662	46	297	
467	302	319	58	137	0	253	186	621	0	0	122	46	139	188	64	190	0	41	
112	56	176	213	24	14	0	0	5	19	58	47	45	0	48	0	104	67	98	
59	0	471	0	0	98	41	0	0	166	52	0	4	224	60	7	0	74	24	
22	0	123	0	0	7	0	0	76	0	0	0	60	32	0	0	30	0	0	
0	0	7	0	0	0	119	43	0	14	0	0	26	24	8	65	0	0	60	
0	47	19	0	0	0	0	25	179	0	29	19	43	0	20	27	0	0	0	
68	29	76	44	0	40	0	0	0	33	0	0	0	53	0	26	102	42	13	
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Jun_DL166	2561	291	6	560	922	1555	907	203	393	264	167	50	176	751	150	411	66	55
345	268	570	734	453	445	64	385	253	277	0	199	0	272	293	0	0	672	284
467	149	345	498	197	544	75	124	355	0	253	98	264	52	29	132	5	393	54
16	342	0	86	54	83	290	101	3	175	43	132	49	75	145	0	11	38	0
98	27	0	279	8	15	39	37	258	30	90	0	63	0	0	0	29	42	86
37	0	30	0	0	146	0	0	0	95	0	0	0	72	0	0	0	0	27
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Jun_DL167	1900	484	41	606	990	1606	814	224	373	250	244	1117	97	494	214	303	191	709
61	65	308	419	184	357	0	384	286	179	54	211	551	399	93	0	599	463	0
174	162	152	346	182	476	91	128	77	0	159	148	91	38	94	178	67	551	89

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Jun_DL174	3738	160	40	935	1147	1225	1643	109	243	339	386	951	346	676	346	498	208	684	
260	261	459	462	577	393	13	416	320	283	0	138	545	326	73	0	522	144	0	
715	130	538	110	244	81	167	145	77	0	45	133	109	68	117	71	57	230	79	
21	85	98	153	34	44	309	87	0	202	52	153	42	66	100	54	5	43	64	
133	9	0	49	35	103	97	38	0	49	49	0	0	0	23	0	70	26	133	
17	47	17	0	0	76	60	0	0	100	0	0	0	0	0	0	0	0	23	
0	0	13	33	21	0	12	6	24	0	30	20	13	0	0	0	0	0	39	
0	0	0	58	6	0	0	22	0	0	0	14	32	0	14	0	0	5	0	
72	12	25	0	0	0	0	0	33	40	0	0	53	0	0	0	56	23	28	
0	0	0	0	0	0	0	4	0	0	0	17	11	0	0	6	0	0	0	
60	0	39	0	8	0	0	0	0	27	0	0	0	0	0	14	38	0	0	
0	36	0	23	5	28	0	45	8	0	0	9	3	0	11	0	7	0	0	
16	0	0	0	0	13	0	0	36	6	74	0	0	0	37	0	0	0	70	
0	0	0	0	0	0	0	7	0	17	13	0	10	0	17	0	0	32	0	
0	0	11	0	0	2	0	0	0	0	0	6	0	0	10	0	0	0	4	
0	0	0	0	0	0	14	0	0	71	0	0	0	47	0	0	0	0	0	
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Jun_DL176	2264	405	22	658	826	514	1136	126	109	175	103	186	65	313	82	195	145	102	
46	38	135	222	105	149	60	310	32	101	52	58	92	51	27	0	81	257	0	
33	71	57	197	81	236	38	100	15	0	0	89	56	79	0	90	21	227	334	
6	124	41	12	10	56	48	50	0	70	25	0	0	67	44	163	14	0	0	
20	0	0	98	100	12	14	21	0	25	32	0	0	91	17	0	17	0	0	
0	34	21	0	0	46	28	0	0	41	0	0	0	9	0	0	13	0	10	
0	0	11	12	16	49	28	22	0	12	0	88	13	12	0	0	0	0	4	
0	0	6	0	0	0	75	16	0	0	0	11	23	0	0	13	88	0	0	
0	17	12	0	0	30	0	0	107	0	0	0	0	0	0	0	0	0	0	
65	0	0	0	0	0	0	0	0	0	0	0	18	0	7	0	0	0	12	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
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4	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	27	
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0	0	0	46	0	0	202	33	0	0	227	12	0	0	0	0	176	0	0
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120	12	0	0	0	24	0	0	0	0	0	0	0	0	0	20	0	0	18
0	0	50	0	0	261	0	0	0	0	0	0	0	0	52	0	8	6	0
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0	0	0	14	20	43	4	0	94	10	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	11	0	0
22	0	0	0	0	3	0	27	0	3	0	0	0	0	0	24	0	0	5
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24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105	0	0	0
11	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0
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12	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	9	0	0
0	0	0	74	0	0	0	0	0	0	138	0	0	0	0	0	0	0	0
0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0
0	0	8	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0
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0	11	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	3	0	0	9	0	0	0	0
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0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	6	0	0	0

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Jun_DL186	2833	505	391	1250	1151	1474	1793	161	512	382	0	346	102	453	0	424	152	246	
280	295	244	318	417	351	101	418	109	122	70	249	196	198	0	0	193	205	12	
32	271	137	155	128	151	0	158	0	0	0	129	145	216	33	102	0	192	406	
108	53	0	74	17	71	90	254	0	214	0	0	10	115	56	180	34	33	54	
0	0	0	114	58	143	34	8	0	51	54	0	0	119	86	15	0	0	0	
12	0	15	0	0	23	28	0	88	125	0	0	38	6	0	0	0	0	18	
0	0	9	19	0	21	36	25	0	60	20	107	36	14	10	12	0	0	12	
0	0	7	0	0	0	0	10	0	0	61	20	43	0	11	19	121	0	0	
15	0	26	0	0	0	0	0	157	31	0	0	0	0	0	18	0	48	0	
86	0	0	48	0	16	0	0	0	0	0	0	0	0	0	6	0	10	14	
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46	0	0	0	0	0	0	0	8	0	0	0	0	0	15	0	0	0	0	
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67	0	0	22	45	0	73	139	5	107	82	131	94	76	90	50	42	48	0
162	0	16	43	43	229	41	93	0	0	73	0	0	0	33	0	34	36	127
13	0	33	0	0	75	39	0	79	82	0	13	0	0	0	0	6	0	14
0	0	16	19	80	24	0	27	47	0	0	14	7	0	223	35	0	0	0
11	9	0	0	13	0	32	23	0	0	14	7	13	0	14	31	18	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Jun_DL189	1880	825	500	90	462	158	129	248	132	36	524	443	216	269	406	108	326	274		
26	24	47	175	73	161	186	169	58	91	225	65	239	36	278	0	218	219	10		
0	62	9	195	53	177	173	120	134	0	6	40	44	75	112	73	173	76	60		
80	173	106	59	17	100	0	68	66	41	156	0	126	0	19	0	17	45	72		
0	129	0	0	70	0	22	14	17	51	0	0	62	0	25	0	79	25	0		
24	42	141	0	0	0	43	0	0	0	0	21	54	114	0	0	33	0	30		
0	6	8	27	0	32	12	15	0	152	22	0	43	14	310	0	0	20	20		
0	20	0	0	0	0	41	52	0	0	0	15	21	0	0	0	0	13	0		
0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	15		
0	0	0	0	23	0	12	0	0	0	0	20	0	20	0	15	21	0	12		
0	24	0	0	0	11	0	0	47	26	0	0	0	0	48	22	0	0	0		

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Jun_DL191	1213	1144	910	1095	282	307	446	190	69	123	0	603	36	334	0	187	417	411
21	25	116	274	69	346	249	113	38	194	231	39	386	28	69	0	332	236	0
0	27	36	196	124	197	0	111	38	0	4	120	69	99	84	238	46	224	62
22	172	65	115	14	104	0	65	59	35	76	8	118	0	25	0	54	30	91
0	310	0	0	174	0	29	12	92	26	0	0	77	0	17	0	75	52	0
29	63	104	0	0	13	0	0	0	0	0	15	32	77	0	0	26	0	18
0	0	0	28	0	81	0	19	16	606	18	0	55	29	118	0	0	36	56
14	5	0	0	0	0	91	49	0	0	0	16	16	0	17	0	0	0	0
0	0	29	0	0	0	0	0	0	0	0	13	0	22	0	8	0	0	0
0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	52	0	20
0	30	0	0	9	0	0	0	0	25	0	0	0	0	0	0	0	6	0
0	0	0	20	0	41	0	0	0	0	0	0	23	0	8	0	0	7	68
0	0	0	0	13	0	0	0	0	0	4	5	0	0	0	0	0	0	0
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25	0	10	0	0	0	0	22	0	0	0	6	0	0	6	0	59	0	41
0	0	8	0	6	40	0	0	0	0	21	0	17	0	0	0	8	0	0
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3	0	0	0	0	0	0	0	14	0	7	0	0	0	0	0	0	0	0
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0	0	31	0	0	0	0	0	0	0	0	0	23	0	5	11	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	18	0	19	0	6	0	0
4	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	11	0	0	7	0	0	0	0	0
0	0	0	0	0	0	0	14	0	0	10	0	0	0	5	0	3	21	0

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0	0	0	0	0	0	4	0	0	0	0	0	0	20	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Jun_DL204	4139	1036	182	89	33	41	0	486	226	995	62	0	132	100	62	549	100	0
469	500	0	54	248	107	219	11	203	14	208	105	0	147	388	0	0	0	0
414	92	244	0	0	0	25	151	156	0	0	106	0	117	51	29	47	348	0
4	0	45	132	35	0	0	0	18	8	96	61	83	316	133	0	19	55	0
57	5	44	0	0	0	61	0	119	0	0	0	0	0	47	14	0	45	57
42	42	7	0	0	15	0	0	40	0	0	0	22	162	0	0	21	0	56
0	37	32	32	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0
33	15	11	40	48	0	0	13	87	0	41	12	11	0	14	64	0	3	0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Jun_DL205	4512	1212	32	201	55	108	0	173	438	692	142	0	471	328	130	508	285	0
950	854	280	164	254	190	170	21	232	172	154	241	0	225	326	0	0	0	0
452	177	237	0	152	26	69	229	122	0	0	151	278	82	74	32	26	210	8
30	0	0	47	70	0	0	0	16	27	117	55	127	188	211	0	96	33	91
50	122	67	0	0	0	39	43	535	80	54	0	0	41	29	19	69	0	42
25	0	15	0	0	98	0	0	39	0	0	0	0	28	0	0	22	0	0
0	82	18	56	34	0	0	5	41	0	0	0	10	0	7	0	0	0	6
66	16	37	0	10	0	0	15	41	0	22	5	12	0	15	14	0	23	0
0	0	27	0	0	42	47	0	0	58	0	0	0	26	49	0	0	39	0
0	0	53	0	0	11	70	0	0	0	0	0	10	0	0	21	0	48	14
0	0	0	0	4	0	0	40	0	0	0	0	0	47	0	0	34	0	16
0	0	0	14	0	0	0	26	0	0	0	7	0	0	6	60	8	24	23
7	0	0	15	0	26	0	0	0	0	15	0	0	0	16	0	0	0	103
0	0	0	17	0	30	0	6	0	7	0	0	15	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun_DL208	3574	792	52	291	139	298	8	506	237	324	257	0	255	234	263	389	223	0
	316	339	434	136	295	184	150	55	81	154	136	100	68	135	4	0	0	0
	210	90	126	0	111	0	87	110	45	0	67	140	408	189	112	108	25	0

83	0	86	49	56	0	0	108	0	81	87	23	98	113	73	0	27	95	59
0	19	62	0	0	0	49	32	180	0	45	0	0	0	63	26	0	76	0
9	50	0	0	0	47	0	0	84	69	0	10	0	11	0	0	0	0	0
0	0	25	47	0	0	0	10	34	0	0	0	0	0	0	9	0	0	11
5	18	24	51	5	0	0	20	44	0	0	3	15	0	0	32	0	7	0
0	0	0	32	0	29	45	0	0	31	0	0	0	0	53	0	0	17	45
0	0	31	0	13	0	0	0	0	0	0	22	13	0	0	15	13	43	8
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Jun_DL211	1865	1486	93	1009	477	75	143	428	335	225	544	265	1089	136	453	211	194	227	
101	129	252	131	149	263	360	193	73	326	324	141	163	74	0	0	140	89	0	
231	100	143	71	174	71	200	285	18	0	0	143	82	182	276	94	8	121	71	
6	0	225	21	132	107	118	0	0	18	85	60	94	0	78	82	10	64	61	
43	16	0	63	0	283	106	334	0	30	49	0	0	53	68	0	53	0	38	
51	48	20	0	0	0	58	0	69	0	0	0	0	16	0	0	25	0	10	
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Jun_DL217	1645	1271	225	40	17	74	6	223	44	519	55	0	182	62	46	154	564	0	
	287	296	126	35	169	162	269	0	118	153	257	0	0	102	594	0	0	0	116
	89	0	58	0	102	0	22	103	210	0	27	93	111	105	35	31	4	0	0
	0	0	0	35	38	0	0	79	11	18	38	26	49	188	122	0	17	40	146
	0	37	92	0	0	22	17	33	0	0	29	0	0	0	50	43	0	44	0
	49	0	16	0	0	54	0	0	49	0	0	42	0	7	0	0	0	0	0
	0	57	6	12	28	0	0	30	22	0	25	0	47	0	0	73	0	0	6
	37	36	18	34	55	0	0	0	75	0	0	11	0	0	0	27	0	35	0
	12	0	18	77	0	0	26	0	0	10	0	9	0	0	0	0	20	126	9
	0	0	0	119	91	0	52	0	0	0	0	0	0	0	0	27	20	56	37
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	0	0	0	0	0	0	0	7	0	0	68	0	0	0	15	20	0	0	0

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Jun_DL222	2254	998	704	195	323	192	5	159	81	1237	210	246	6	62	160	116	313	182	
	446	312	156	75	248	209	259	131	143	152	177	0	146	55	303	0	117	0	109
	128	0	144	0	90	0	80	120	130	0	0	92	116	70	47	28	118	0	0
	0	0	44	106	16	0	0	97	39	30	0	104	0	52	19	0	5	0	92
	51	330	0	0	0	0	63	0	29	140	72	0	0	31	37	0	7	0	79
	24	0	7	0	0	24	0	0	0	61	0	128	0	32	0	0	0	0	22
	0	5	18	19	0	0	0	14	0	0	44	0	10	0	95	31	0	0	55
	0	15	16	57	0	0	0	0	0	0	0	21	37	0	42	0	0	9	0
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Jun_DL225	2142	1262	786	19	90	189	0	114	53	641	159	0	0	51	173	222	720	0
523	292	155	49	105	127	450	49	213	59	444	0	0	69	376	0	0	0	1123
121	0	64	0	47	0	91	106	159	0	0	117	156	78	0	38	289	0	0
3	0	0	157	9	0	0	37	60	42	0	23	0	44	13	0	0	6	206
0	217	76	0	0	0	0	0	44	81	43	0	0	14	27	117	0	0	0
47	0	0	0	0	81	0	0	35	46	0	73	168	0	0	0	0	0	41
0	81	12	17	0	0	0	10	0	0	12	0	70	0	8	59	0	0	67
71	0	0	0	255	0	0	0	0	0	0	36	12	0	17	15	0	16	0
111	9	47	0	0	0	73	0	0	0	0	26	0	0	63	0	0	0	0
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0	20	0	0	17	0	182	90	0	0	0	0	0	0	83	0	25	0	0
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76	0	25	0	0	0	0	0	0	0	117	15	0	0	0	0	0	0	0
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Jun_DL231	322	1076	72	912	825	566	65	263	951	1106	494	166	219	90	397	132	144	108	
	101	134	297	109	216	378	69	278	235	209	62	507	81	197	0	0	75	58	0
	293	356	222	0	139	0	185	150	0	0	131	68	0	101	48	64	146	82	240
	155	0	50	9	75	0	260	0	0	136	109	55	114	331	56	122	0	4	37
	0	10	32	0	0	0	200	27	0	27	41	0	0	0	53	0	0	50	0
	17	0	42	0	0	0	0	0	44	0	0	52	0	0	0	0	0	0	0
	0	0	45	23	0	0	0	24	19	6	41	34	5	0	0	0	0	0	6
	0	15	0	93	0	0	0	4	0	0	26	8	15	0	18	0	0	65	0
	0	29	0	0	48	51	0	0	0	0	30	0	0	0	0	0	0	0	0
	47	82	0	0	0	16	6	0	0	0	0	0	0	0	27	16	0	0	6
	0	0	0	0	12	0	0	0	0	15	0	0	0	0	0	0	0	212	0
	67	29	0	0	0	0	0	0	0	0	20	0	0	9	0	0	0	0	0
	0	45	0	0	0	26	0	0	0	69	0	0	0	0	0	0	0	0	0
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	0	0	16	9	0	13	0	0	0	5	0	0	0	0	3	0	0	0	0
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Jun_DL232	1999	715	32	614	283	719	461	525	434	664	223	47	24	36	207	128	96	84	
158	186	225	55	180	231	43	121	301	137	0	212	0	312	0	0	0	0	0	
307	148	190	0	95	0	98	113	0	0	71	30	0	156	40	23	97	24	224	
31	0	0	6	155	0	187	0	0	130	33	140	33	217	42	141	11	43	0	
125	0	22	0	0	0	98	0	0	0	17	0	0	0	67	0	0	35	0	
0	0	51	0	0	0	0	0	54	0	0	12	0	5	0	0	0	0	0	
0	0	20	17	0	0	0	14	0	0	23	37	0	0	0	18	0	0	11	
0	11	10	215	0	0	0	0	0	0	0	15	6	0	0	12	0	11	0	
13	0	0	0	51	30	0	0	40	0	57	2	0	0	0	0	0	0	0	
41	73	0	0	0	0	0	12	0	0	43	0	0	0	8	0	0	14	0	
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56	0	0	0	0	0	0	0	0	0	0	20	0	0	4	0	0	0	0	
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31	0	0	0	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	
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Jun_DL238	1248	2740	3030	1063	424	145	70	480	237	197	430	0	78	160	365	138	72	0	0
112	120	169	168	160	129	230	168	135	249	203	117	0	100	18	0	0	0	0	1491
60	97	98	27	202	0	201	85	18	0	416	105	98	148	198	77	161	0	0	74
72	0	173	187	0	467	54	63	1120	32	90	46	74	0	6	0	72	33	0	0
77	13	148	21	37	11	16	21	0	102	48	0	0	0	52	125	20	0	0	51
58	46	22	0	0	0	0	0	44	0	0	0	0	0	296	0	31	0	0	0
0	106	93	17	0	0	0	11	20	0	0	0	41	0	52	8	0	0	0	65
55	52	101	0	12	0	0	0	58	0	63	32	14	0	10	20	0	28	0	0
0	27	50	140	0	30	0	0	0	120	0	3	0	56	0	162	60	0	0	0
0	0	0	42	0	71	3	17	0	0	0	56	17	7	25	28	18	0	0	0
97	28	0	0	0	66	0	0	117	36	0	0	0	12	0	12	12	46	0	0
0	0	23	0	0	22	0	15	0	0	0	17	60	0	9	37	9	0	0	0
30	0	0	0	0	63	0	0	0	7	8	0	0	0	18	16	0	0	0	0
0	0	0	7	0	0	9	5	0	0	9	0	0	0	34	0	0	0	0	17
0	0	0	23	14	6	0	0	0	0	0	0	0	0	20	0	0	0	0	0
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21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	4	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	87	0	0	0	0	0	0	0	0	19	0	0	27	0	0	19	0	0

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Jun_DL239	1194	1652	871	674	356	56	20	254	354	159	179	0	150	221	166	144	54	0
40	40	110	204	170	82	292	141	87	83	266	196	0	84	163	0	0	29	558
0	107	125	32	56	0	78	40	167	0	0	59	42	57	135	52	452	0	150
5	0	130	160	0	160	43	122	559	0	91	0	108	0	9	59	42	12	0
0	16	102	29	14	24	0	17	0	79	40	0	34	0	26	287	82	31	26
61	0	44	0	0	0	0	0	0	0	0	0	0	45	0	0	11	0	0
0	54	84	26	0	0	0	0	0	0	12	28	5	0	3	31	0	0	6
61	50	20	0	0	0	0	0	58	0	0	32	16	0	0	40	21	17	0
0	23	43	0	0	0	0	0	0	81	0	0	0	38	0	37	53	0	18
28	14	0	26	13	92	0	0	0	0	0	40	0	0	91	39	0	0	17
73	38	0	0	9	12	0	0	0	22	0	0	0	0	0	14	75	35	7
0	0	11	0	0	0	0	61	0	0	0	14	28	0	9	42	4	0	39
0	0	0	0	0	0	0	0	0	124	0	14	0	0	45	20	0	0	0
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0	0	0	21	0	5	0	0	0	0	0	0	0	0	41	0	0	0	0
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0	10	0	20	0	0	0	0	0	0	0	46	0	0	0	0	3	0	31
33	0	0	0	0	0	0	5	0	22	0	0	0	0	35	13	0	0	8
0	6	0	0	0	0	7	0	0	0	0	13	0	0	0	0	0	0	0
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0	6	19	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	32	0	0	0	0	0	16	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun_DL245		3042	1400	210	1204	825	200	49	371	349	112	293	0	298	197	227	187	471	0	0
	111	102	215	209	174	384	153	271	83	200	96	162	0	60	290	0	0	50	366	0
	51	123	92	0	162	0	179	145	337	0	174	126	139	103	83	62	140	0	132	0
	16	21	88	80	111	0	69	70	11	51	66	30	59	54	0	94	86	31	147	0
	32	704	19	0	69	9	35	89	0	58	0	0	0	0	34	56	0	26	0	0
	20	52	18	0	0	27	48	0	0	45	0	0	0	15	0	0	206	0	0	0
	0	59	11	22	31	35	0	8	34	0	29	47	13	13	69	0	0	0	52	0
	39	38	25	21	6	0	0	0	0	0	33	3	4	0	32	0	27	66	0	0
	29	0	21	0	70	0	45	0	0	116	0	20	0	21	47	34	0	0	0	0
	0	39	62	0	76	0	23	54	0	0	0	0	14	0	116	18	0	0	26	0
	120	0	35	0	0	10	0	39	0	0	0	0	0	50	0	0	0	73	0	0
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Jun_DL246	1651	1189	106	782	659	276	103	188	931	207	574	700	546	166	477	189	147	587	
108	114	114	171	261	303	172	276	146	90	135	309	416	146	135	0	416	212	206	
94	287	136	170	85	148	198	166	128	0	45	146	36	99	122	50	27	0	224	
112	104	68	105	74	64	40	144	9	51	42	76	47	56	27	112	119	41	0	
45	4	0	40	39	8	65	78	0	72	46	0	34	0	39	0	0	60	36	
57	0	8	0	0	18	109	0	0	0	0	0	17	141	0	0	76	0	65	
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67	23	0	8	0	16	0	13	0	0	0	22	7	15	16	32	0	12	18	
14	63	66	0	14	36	0	0	0	27	0	0	0	0	0	0	0	18	0	
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9	44	0	0	20	24	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	16	0	15	0	25	5	0	7	0	0	10	0	0	13	14	0	
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Jun_DL247	2258	1566	1102	376	389	99	5	427	139	206	337	0	101	156	312	177	381	0
113	116	161	157	124	111	128	150	149	113	94	69	0	133	214	0	0	22	524
0	48	40	17	81	0	163	70	281	0	165	90	106	67	62	69	130	0	84
53	24	47	167	10	0	0	38	0	12	47	98	45	63	0	0	78	20	125
83	0	22	0	0	0	23	19	0	97	0	0	0	91	0	289	0	54	78
38	41	42	0	0	0	0	0	0	52	0	4	0	17	0	0	14	0	118
0	46	15	10	0	0	73	4	13	0	15	0	32	133	36	0	0	0	76
0	39	19	0	0	13	0	0	0	0	0	30	18	0	34	0	0	12	0
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0	11	173	0	0	0	47	20	0	0	0	20	15	0	63	27	36	0	0
0	0	0	0	0	0	0	117	0	0	0	0	0	169	0	0	36	5	0
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18	0	0	0	0	0	0	0	0	9	6	0	0	0	0	0	0	0	0
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27	0	0	0	24	0	0	0	0	0	0	0	0	0	7	0	0	0	0
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22	0	0	18	0	0	0	3	0	13	0	0	12	27	16	0	0	0	0
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Jun_DL250	2129	939	1495	859	433	114	131	701	297	145	311	242	324	214	310	214	214	204	
113	111	204	240	207	101	182	219	192	187	142	155	142	153	96	0	141	300	529	
51	110	107	270	114	254	120	94	135	0	279	114	133	97	200	100	56	0	0	
46	260	170	179	0	0	43	0	54	17	49	117	41	42	49	0	28	56	65	
110	36	20	0	0	0	34	38	0	77	40	0	106	0	37	61	54	382	86	
36	0	53	0	0	0	77	0	0	78	0	0	0	67	0	0	137	0	57	
0	0	20	28	0	19	103	0	27	45	26	0	46	194	4	0	0	72	44	
42	15	45	0	0	45	0	20	0	0	120	11	26	0	0	64	0	10	0	
22	0	21	0	0	0	0	0	0	42	0	7	80	67	0	176	0	0	0	
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Jun_DL251	2537	1088	20	1006	695	232	368	1144	423	183	727	202	329	231	637	235	107	203	
176	160	343	220	208	106	138	297	256	244	53	244	129	229	48	0	113	321	18	
85	143	145	314	209	314	271	84	67	0	180	139	223	146	284	131	31	0	51	
172	318	267	10	146	0	60	0	40	34	74	248	83	45	0	0	16	97	0	
222	13	6	0	19	0	60	44	0	20	71	0	18	0	67	26	0	97	186	
19	0	14	0	0	0	51	0	71	93	0	0	0	13	0	0	16	0	10	
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Jun_DL255	2720	1816	325	781	672	558	103	417	273	347	361	358	95	240	339	161	446	321
45	51	140	122	184	192	235	234	121	123	110	126	236	60	202	0	219	254	0
0	82	0	283	110	237	168	102	267	0	428	130	66	92	108	101	5	0	256
81	0	115	44	119	0	82	75	39	117	26	81	32	104	69	183	198	39	97
59	285	576	242	62	29	63	12	95	83	43	0	0	0	18	0	0	74	0
59	39	7	0	0	37	0	0	0	83	0	26	22	26	0	0	0	0	9

0	0	0	49	36	0	0	0	0	0	16	0	12	0	0	0	5	0	0
0	0	0	0	18	0	13	0	6	0	0	0	0	0	0	0	0	0	7
15	0	0	0	25	47	22	0	11	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	13	0	0	45	0	0	0	0	0	0	0	0	84
34	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Jun_DL264	342	1342	1178	994	111	99	57	339	16	39	317	71	49	216	360	16	122	51	
14	14	51	167	0	97	327	54	33	169	287	0	52	15	134	0	37	98	41	
0	0	10	109	101	91	140	33	152	0	467	42	39	80	112	127	21	0	0	
47	103	124	114	11	340	0	0	10	22	45	0	29	0	0	0	91	20	0	
0	181	32	0	58	0	55	18	59	10	56	0	99	0	31	52	105	29	0	
66	45	30	0	0	0	0	0	0	0	0	0	0	0	21	0	14	0	0	
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58	41	40	0	7	0	0	26	0	0	0	31	5	0	23	37	0	19	0	
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19	45	0	0	0	0	0	0	0	0	0	0	0	18	0	0	36	0	0	
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Jun_DL265	1204	1302	2845	973	142	175	96	534	140	60	293	715	160	402	259	90	170	592
8	18	95	308	54	84	172	52	261	247	159	61	370	245	97	0	433	96	6
35	40	33	101	172	74	123	82	101	0	0	146	84	154	174	171	63	142	5
328	71	181	143	25	200	0	38	0	28	82	0	102	0	18	0	75	96	50
28	22	0	0	40	0	124	28	11	19	47	0	15	119	51	19	102	0	0
24	44	51	0	0	0	31	0	60	0	0	0	0	55	0	0	45	0	0
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Jun_DL272	1201	1484	954	53	9	440	13	570	150	549	159	746	26	0	144	174	265	623	
192	211	245	22	154	48	135	0	575	114	168	52	490	491	0	0	428	0	27	
165	0	115	0	90	0	98	71	5	0	0	85	221	150	53	30	213	0	31	
2	0	0	207	66	0	0	0	0	90	32	75	28	192	37	0	8	33	65	
72	0	33	0	0	134	135	0	0	39	7	0	0	150	49	0	0	0	41	
23	0	40	0	0	0	0	0	59	0	0	0	121	0	0	0	0	0	135	
0	0	0	0	0	0	246	96	0	15	36	0	10	0	0	64	0	0	0	
0	0	0	66	0	0	0	0	0	0	0	26	23	0	19	24	0	0	0	
18	0	16	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	
0	91	0	0	30	13	90	0	0	0	0	0	33	0	50	24	0	68	11	
11	0	0	0	23	0	0	0	0	76	0	0	0	0	0	0	0	25	0	
89	0	20	73	10	0	0	0	0	0	0	0	0	0	25	0	41	0	0	
0	0	0	0	8	0	0	0	97	0	0	36	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	21	6	17	0	0	55	0	0	0	0	0	303	
0	0	32	74	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	8	13	0	0	0	0	0	0	0	0	
4	0	0	0	8	46	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	23	0	10	0	0	0	0	
0	0	0	10	0	0	0	0	0	0	0	0	9	0	20	0	0	0	0	

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun_DL273	1627	1526	1262	37	24	535	0	448	114	784	198	989	39	26	171	206	480	718	
412	484	267	19	288	63	240	0	462	105	253	59	583	511	0	0	541	0	0	
106	34	226	0	72	0	90	56	0	0	0	120	243	207	47	22	52	0	101	
0	0	0	68	75	0	0	55	0	104	0	99	0	265	38	0	90	11	140	
93	0	0	0	0	45	87	8	0	61	0	0	0	68	106	0	0	0	0	
36	0	198	0	0	0	0	0	106	109	0	31	158	0	0	0	0	0	336	
0	0	0	15	0	0	197	102	0	29	0	0	18	0	0	58	0	0	0	
0	0	0	127	10	0	0	0	0	0	0	37	51	0	44	36	0	0	0	
18	100	20	0	0	52	0	0	0	29	0	13	0	0	0	0	0	0	0	
0	309	0	0	29	20	171	0	0	0	0	0	12	0	23	48	0	0	18	
0	12	0	0	30	0	0	0	0	67	0	0	0	0	0	0	0	251	0	
263	0	34	35	0	0	0	0	0	10	0	0	0	0	14	0	44	0	0	
0	0	0	0	0	0	0	0	55	0	48	19	0	0	0	16	0	0	0	
65	0	0	0	0	13	0	0	7	10	0	0	17	80	0	0	0	0	0	
0	0	30	53	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
16	0	77	0	0	14	0	0	0	0	0	0	0	0	0	9	0	0	0	
0	0	0	0	24	0	0	0	0	0	0	0	69	0	0	0	7	0	0	
0	0	0	0	0	0	0	0	11	0	16	0	9	0	16	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	7	0	105	0	30	0	
0	34	0	0	0	0	0	18	22	0	0	0	0	0	14	0	0	0	4	
7	21	0	0	0	0	0	18	0	0	0	22	0	0	0	0	0	0	0	
0	7	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	100	0	
0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	4	
0	0	0	0	0	0	34	0	11	0	0	0	0	0	12	0	0	0	0	
0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	6	0	

Supplemental Table 3

Format: tab delimited text

SampleID	Barcode	NGS.Run	NGS.Code	clean.reads	State	Gender	Day	Puff	Oday	Mice
Jan_DL001	0948658	23Jan427	DL001	17297	Smoking	Female	MS3_d13	P3_F	d13	
Jan_DL010	0948645	23Jan427	DL010	16235	Air	Female	MS3_d7 P3_F	d07		
Jan_DL100	0948721	23Jan427	DL100	14623	Air	Female	MS3_d22	P3_F	d22	
Jan_DL101	0948632	23Jan427	DL101	13864	Air	Female	MS3_d22	P3_F	d22	
Jan_DL102	0948640	23Jan427	DL102	10471	Smoking	Female	MS3_d24	P3_F	d24	
Jan_DL103	0948648	23Jan427	DL103	15676	Smoking	Female	MS3_d24	P3_F	d24	
Jan_DL104	0948631	23Jan427	DL104	15828	Smoking	Female	MS3_d24	P3_F	d24	
Jan_DL106	0948639	23Jan427	DL106	12070	Air	Female	MS3_d24	P3_F	d24	
Jan_DL107	0948647	23Jan427	DL107	11968	Air	Female	MS3_d24	P3_F	d24	
Jan_DL108	0948656	23Jan427	DL108	18083	Air	Female	MS3_d24	P3_F	d24	
Jan_DL114	0948709	23Jan427	DL114	10706	Smoking	Female	MS3_d13	P3_F	d13	
Jan_DL115	0949665	23Jan427	DL115	13293	Smoking	Female	MS1_d10	P3_F	d10	
Jan_DL116	0949677	23Jan427	DL116	13240	Smoking	Female	MS1_d16	P3_F	d16	
Jan_DL117	0949689	23Jan427	DL117	16107	Smoking	Female	MS1_d22	P3_F	d22	
Jan_DL118	0948722	23Jan427	DL118	10957	Air	Female	MS3_d16	P3_F	d16	
Jan_DL012	0948481	23Jan427	DL012	21140	Air	Male	MS2_d22	P3_M	d22	
Jan_DL120	0949667	23Jan427	DL120	18114	Smoking	Female	MS1_d10	P3_F	d10	
Jan_DL122	0949679	23Jan427	DL122	19641	Air	Female	MS1_d16	P3_F	d16	
Jan_DL123	0949668	23Jan427	DL123	13814	Air	Female	MS1_d10	P3_F	d10	
Jan_DL124	0949465	23Jan427	DL124	20993	Smoking	Female	MS1_d22	P3_F	d22	
Jan_DL125	0949680	23Jan427	DL125	17285	Air	Female	MS1_d16	P3_F	d16	
Jan_DL126	0949466	23Jan427	DL126	16409	Air	Female	MS1_d22	P3_F	d22	
Jan_DL127	0949467	23Jan427	DL127	19115	Air	Female	MS1_d22	P3_F	d22	
Jan_DL128	0949681	23Jan427	DL128	12559	Air	Female	MS1_d16	P3_F	d16	
Jan_DL129	0949669	23Jan427	DL129	14092	Air	Female	MS1_d10	P3_F	d10	
Jan_DL013	0948469	23Jan427	DL013	17389	Air	Male	MS2_d16	P3_M	d16	
Jan_DL131	0949468	23Jan427	DL131	14143	Air	Female	MS1_d22	P3_F	d22	
Jan_DL135	0949682	23Jan427	DL135	13981	Smoking	Female	MS1_d19	P3_F	d19	
Jan_DL136	0949670	23Jan427	DL136	15192	Air	Female	MS1_d10	P3_F	d10	
Jan_DL137	0949658	23Jan427	DL137	15390	Smoking	Female	MS1_d7 P3_F	d07		
Jan_DL138	0949469	23Jan427	DL138	20072	Smoking	Female	MS1_d24	P3_F	d24	

Jan_DL139	0949683	23Jan427	DL139	15227	Smoking	Female	MS1_d19	P3_F	d19
Jan_DL014	0948457	23Jan427	DL014	26606	Air	Male	MS2_d10	P3_M	d10
Jan_DL140	0949671	23Jan427	DL140	18335	Smoking	Female	MS1_d13	P3_F	d13
Jan_DL141	0949659	23Jan427	DL141	24418	Smoking	Female	MS1_d7	P3_F	d07
Jan_DL142	0949470	23Jan427	DL142	19142	Smoking	Female	MS1_d24	P3_F	d24
Jan_DL143	0949684	23Jan427	DL143	18183	Smoking	Female	MS1_d19	P3_F	d19
Jan_DL144	0949672	23Jan427	DL144	16110	Smoking	Female	MS1_d13	P3_F	d13
Jan_DL145	0949660	23Jan427	DL145	14946	Smoking	Female	MS1_d7	P3_F	d07
Jan_DL146	0949471	23Jan427	DL146	14214	Smoking	Female	MS1_d24	P3_F	d24
Jan_DL147	0949685	23Jan427	DL147	16421	Air	Female	MS1_d19	P3_F	d19
Jan_DL148	0949673	23Jan427	DL148	16826	Smoking	Female	MS1_d13	P3_F	d13
Jan_DL149	0949661	23Jan427	DL149	21191	Air	Female	MS1_d7	P3_F	d07
Jan_DL015	0948445	23Jan427	DL015	17283	Smoking	Male	MS2_d7	P3_M	d07
Jan_DL150	0949472	23Jan427	DL150	10539	Air	Female	MS1_d24	P3_F	d24
Jan_DL151	0949686	23Jan427	DL151	15623	Air	Female	MS1_d19	P3_F	d19
Jan_DL152	0949674	23Jan427	DL152	12028	Air	Female	MS1_d13	P3_F	d13
Jan_DL153	0949473	23Jan427	DL153	18038	Air	Female	MS1_d24	P3_F	d24
Jan_DL154	0949662	23Jan427	DL154	19244	Air	Female	MS1_d7	P3_F	d07
Jan_DL155	0949687	23Jan427	DL155	17735	Air	Female	MS1_d19	P3_F	d19
Jan_DL156	0949675	23Jan427	DL156	16280	Smoking	Female	MS1_d16	P3_F	d16
Jan_DL157	0949663	23Jan427	DL157	19275	Air	Female	MS1_d7	P3_F	d07
Jan_DL158	0949474	23Jan427	DL158	13961	Air	Female	MS1_d24	P3_F	d24
Jan_DL159	0949688	23Jan427	DL159	11993	Smoking	Female	MS1_d22	P3_F	d22
Jan_DL160	0949676	23Jan427	DL160	13679	Smoking	Female	MS1_d16	P3_F	d16
Jan_DL161	0949664	23Jan427	DL161	12580	Smoking	Female	MS1_d10	P3_F	d10
Jan_DL017	0948674	23Jan427	DL017	18682	Air	Female	MS3_d13	P3_F	d13
Jan_DL018	0948653	23Jan427	DL018	21387	Air	Female	MS3_d7	P3_F	d07
Jan_DL002	0948637	23Jan427	DL002	18581	Smoking	Female	MS3_d7	P3_F	d07
Jan_DL020	0948482	23Jan427	DL020	18053	Air	Male	MS2_d22	P3_M	d22
Jan_DL021	0948470	23Jan427	DL021	18987	Air	Male	MS2_d16	P3_M	d16
Jan_DL022	0948458	23Jan427	DL022	17339	Smoking	Male	MS2_d13	P3_M	d13
Jan_DL023	0948446	23Jan427	DL023	18260	Smoking	Male	MS2_d7	P3_M	d07
Jan_DL025	0948682	23Jan427	DL025	15606	Air	Female	MS3_d13	P3_F	d13
Jan_DL026	0948661	23Jan427	DL026	21088	Smoking	Female	MS3_d10	P3_F	d10
Jan_DL028	0948483	23Jan427	DL028	19163	Smoking	Male	MS2_d24	P3_M	d24
Jan_DL029	0948471	23Jan427	DL029	16633	Smoking	Male	MS2_d19	P3_M	d19
Jan_DL030	0948459	23Jan427	DL030	15819	Smoking	Male	MS2_d13	P3_M	d13

Jan_DL031	0948447	23Jan427	DL031	15448	Smoking	Male	MS2_d7 P3_M	d07	
Jan_DL033	0948690	23Jan427	DL033	14521	Smoking	Female	MS3_d16	P3_F	d16
Jan_DL034	0948669	23Jan427	DL034	19303	Smoking	Female	MS3_d10	P3_F	d10
Jan_DL036	0948484	23Jan427	DL036	18535	Smoking	Male	MS2_d24	P3_M	d24
Jan_DL037	0948472	23Jan427	DL037	19389	Smoking	Male	MS2_d19	P3_M	d19
Jan_DL038	0948460	23Jan427	DL038	16913	Smoking	Male	MS2_d13	P3_M	d13
Jan_DL039	0948448	23Jan427	DL039	16534	Air	Male	MS2_d7 P3_M	d07	
Jan_DL004	0948480	23Jan427	DL004	26958	Air	Male	MS2_d22	P3_M	d22
Jan_DL041	0948698	23Jan427	DL041	26195	Smoking	Female	MS3_d16	P3_F	d16
Jan_DL042	0948677	23Jan427	DL042	21667	Smoking	Female	MS3_d10	P3_F	d10
Jan_DL044	0948485	23Jan427	DL044	13803	Smoking	Male	MS2_d24	P3_M	d24
Jan_DL045	0948473	23Jan427	DL045	14084	Smoking	Male	MS2_d19	P3_M	d19
Jan_DL046	0948461	23Jan427	DL046	23649	Air	Male	MS2_d13	P3_M	d13
Jan_DL047	0948449	23Jan427	DL047	16457	Air	Male	MS2_d7 P3_M	d07	
Jan_DL049	0948697	23Jan427	DL049	14789	Smoking	Female	MS3_d16	P3_F	d16
Jan_DL005	0948468	23Jan427	DL005	26714	Air	Male	MS2_d16	P3_M	d16
Jan_DL050	0948685	23Jan427	DL050	19492	Air	Female	MS3_d10	P3_F	d10
Jan_DL052	0948486	23Jan427	DL052	13887	Air	Male	MS2_d24	P3_M	d24
Jan_DL053	0948474	23Jan427	DL053	12273	Air	Male	MS2_d19	P3_M	d19
Jan_DL054	0948462	23Jan427	DL054	21299	Air	Male	MS2_d13	P3_M	d13
Jan_DL055	0948450	23Jan427	DL055	16684	Air	Male	MS2_d7 P3_M	d07	
Jan_DL057	0948706	23Jan427	DL057	13739	Air	Female	MS3_d16	P3_F	d16
Jan_DL058	0948693	23Jan427	DL058	20217	Air	Female	MS3_d10	P3_F	d10
Jan_DL006	0948456	23Jan427	DL006	21976	Air	Male	MS2_d10	P3_M	d10
Jan_DL060	0948487	23Jan427	DL060	13367	Air	Male	MS2_d24	P3_M	d24
Jan_DL061	0948475	23Jan427	DL061	11687	Air	Male	MS2_d19	P3_M	d19
Jan_DL062	0948463	23Jan427	DL062	22669	Air	Male	MS2_d13	P3_M	d13
Jan_DL063	0948451	23Jan427	DL063	19015	Smoking	Male	MS2_d10	P3_M	d10
Jan_DL065	0948714	23Jan427	DL065	15179	Air	Female	MS3_d16	P3_F	d16
Jan_DL066	0948701	23Jan427	DL066	17221	Air	Female	MS3_d10	P3_F	d10
Jan_DL068	0948710	23Jan427	DL068	7981	Smoking	Female	MS3_d7 P3_F	d07	
Jan_DL069	0948488	23Jan427	DL069	8415	Air	Male	MS2_d24	P3_M	d24
Jan_DL070	0948476	23Jan427	DL070	11681	Air	Male	MS2_d19	P3_M	d19
Jan_DL071	0948464	23Jan427	DL071	12119	Smoking	Male	MS2_d16	P3_M	d16
Jan_DL072	0948452	23Jan427	DL072	8956	Smoking	Male	MS2_d10	P3_M	d10
Jan_DL077	0948477	23Jan427	DL077	6639	Smoking	Male	MS2_d22	P3_M	d22
Jan_DL078	0948465	23Jan427	DL078	11212	Smoking	Male	MS2_d16	P3_M	d16

Jan_DL079	0948453	23Jan427	DL079	12384	Smoking	Male	MS2_d10	P3_M	d10	
Jan_DL081	0948633	23Jan427	DL081	11765	Smoking	Female	MS3_d19	P3_F	d19	
Jan_DL082	0948717	23Jan427	DL082	11803	Smoking	Female	MS3_d13	P3_F	d13	
Jan_DL083	0948718	23Jan427	DL083	9469	Smoking	Female	MS3_d7	P3_F	d07	
Jan_DL085	0948478	23Jan427	DL085	7810	Smoking	Male	MS2_d22	P3_M	d22	
Jan_DL086	0948466	23Jan427	DL086	11949	Smoking	Male	MS2_d16	P3_M	d16	
Jan_DL087	0948454	23Jan427	DL087	10007	Air	Male	MS2_d10	P3_M	d10	
Jan_DL089	0948641	23Jan427	DL089	6253	Smoking	Female	MS3_d19	P3_F	d19	
Jan_DL009	0948666	23Jan427	DL009	23918	Air	Female	MS3_d13	P3_F	d13	
Jan_DL091	0948479	23Jan427	DL091	10627	Smoking	Male	MS2_d22	P3_M	d22	
Jan_DL092	0948649	23Jan427	DL092	11909	Smoking	Female	MS3_d19	P3_F	d19	
Jan_DL093	0948657	23Jan427	DL093	8851	Air	Female	MS3_d19	P3_F	d19	
Jan_DL094	0948665	23Jan427	DL094	11735	Air	Female	MS3_d19	P3_F	d19	
Jan_DL095	0948673	23Jan427	DL095	13524	Air	Female	MS3_d19	P3_F	d19	
Jan_DL096	0948681	23Jan427	DL096	9222	Smoking	Female	MS3_d22	P3_F	d22	
Jan_DL097	0948689	23Jan427	DL097	14697	Smoking	Female	MS3_d22	P3_F	d22	
Jan_DL098	0948705	23Jan427	DL098	10594	Smoking	Female	MS3_d22	P3_F	d22	
Jan_DL099	0948713	23Jan427	DL099	12210	Air	Female	MS3_d22	P3_F	d22	
Jun_DL149	0992833	23May3123	DL149	19934	Air	Female	MS5_d24	P3_F	d24	MS5_18
Jun_DL150	0992834	23May3123	DL150	27005	Smoking	Male	MS6_d24	P3_M	d24	MS6_2
Jun_DL151	0992835	23May3123	DL151	25842	Air	Female	MS5_d22	P3_F	d22	MS5_18
Jun_DL152	0992836	23May3123	DL152	24313	Air	Female	MS5_d24	P3_F	d24	MS5_14
Jun_DL153	0992837	23May3123	DL153	24536	Air	Female	MS5_d19	P3_F	d19	MS5_18
Jun_DL154	0992838	23May3123	DL154	32603	Smoking	Male	MS6_d22	P3_M	d22	MS6_2
Jun_DL155	0992839	23May3123	DL155	31164	Air	Female	MS5_d22	P3_F	d22	MS5_14
Jun_DL156	0992840	23May3123	DL156	29340	Air	Female	MS5_d16	P3_F	d16	MS5_18
Jun_DL157	0992841	23May3123	DL157	30845	Smoking	Male	MS6_d19	P3_M	d19	MS6_2
Jun_DL158	0992842	23May3123	DL158	24124	Air	Female	MS5_d19	P3_F	d19	MS5_14
Jun_DL159	0992843	23May3123	DL159	29534	Air	Female	MS5_d13	P3_F	d13	MS5_18
Jun_DL160	0992844	23May3123	DL160	20751	Smoking	Male	MS6_d16	P3_M	d16	MS6_2
Jun_DL161	0992845	23May3123	DL161	22362	Air	Female	MS5_d16	P3_F	d16	MS5_14
Jun_DL162	0992846	23May3123	DL162	18136	Smoking	Male	MS6_d13	P3_M	d13	MS6_2
Jun_DL163	0992847	23May3123	DL163	26689	Air	Female	MS5_d10	P3_F	d10	MS5_18
Jun_DL164	0992848	23May3123	DL164	30284	Smoking	Male	MS6_d10	P3_M	d10	MS6_2
Jun_DL165	0992849	23May3123	DL165	25356	Air	Female	MS5_d13	P3_F	d13	MS5_14
Jun_DL166	0992850	23May3123	DL166	24867	Air	Female	MS5_d7	P3_F	d07	MS5_18
Jun_DL167	0992851	23May3123	DL167	23243	Air	Female	MS5_d10	P3_F	d10	MS5_14

Jun_DL168	0992852	23May3123	DL168	15259	Smoking	Male	MS6_d7 P3_M	d07	MS6_2
Jun_DL174	0993079	23May3123	DL174	27022	Air	Female	MS5_d7 P3_F	d07	MS5_14
Jun_DL176	0993075	23May3123	DL176	13805	Air	Male	MS6_d24	P3_M	d24 MS6_17
Jun_DL177	0993076	23May3123	DL177	24268	Air	Male	MS6_d22	P3_M	d22 MS6_12
Jun_DL178	0993077	23May3123	DL178	35443	Air	Male	MS6_d24	P3_M	d24 MS6_12
Jun_DL179	0993071	23May3123	DL179	26803	Smoking	Male	MS6_d24	P3_M	d24 MS6_7
Jun_DL180	0993072	23May3123	DL180	16327	Air	Male	MS6_d22	P3_M	d22 MS6_17
Jun_DL181	0993073	23May3123	DL181	27919	Air	Male	MS6_d19	P3_M	d19 MS6_12
Jun_DL182	0993074	23May3123	DL182	33529	Smoking	Male	MS6_d22	P3_M	d22 MS6_7
Jun_DL183	0993068	23May3123	DL183	25897	Air	Male	MS6_d19	P3_M	d19 MS6_17
Jun_DL185	0992989	23May3123	DL185	13935	Air	Male	MS6_d16	P3_M	d16 MS6_17
Jun_DL186	0992988	23May3123	DL186	22782	Air	Male	MS6_d13	P3_M	d13 MS6_17
Jun_DL187	0992987	23May3123	DL187	28031	Air	Male	MS6_d10	P3_M	d10 MS6_17
Jun_DL188	0992992	23May3123	DL188	20168	Air	Male	MS6_d16	P3_M	d16 MS6_12
Jun_DL189	0992991	23May3123	DL189	15789	Smoking	Male	MS6_d19	P3_M	d19 MS6_7
Jun_DL190	0992990	23May3123	DL190	23715	Air	Male	MS6_d13	P3_M	d13 MS6_12
Jun_DL191	0992995	23May3123	DL191	17566	Smoking	Male	MS6_d16	P3_M	d16 MS6_7
Jun_DL192	0992994	23May3123	DL192	20242	Air	Male	MS6_d7 P3_M	d07	MS6_12
Jun_DL193	0992993	23May3123	DL193	16381	Smoking	Male	MS6_d10	P3_M	d10 MS6_7
Jun_DL194	0992998	23May3123	DL194	16404	Air	Male	MS6_d10	P3_M	d10 MS6_12
Jun_DL195	0992997	23May3123	DL195	12546	Air	Male	MS6_d7 P3_M	d07	MS6_17
Jun_DL196	0992996	23May3123	DL196	14062	Smoking	Male	MS6_d13	P3_M	d13 MS6_7
Jun_DL200	0993004	23May3123	DL200	12262	Smoking	Male	MS6_d7 P3_M	d07	MS6_7
Jun_DL204	0993006	23May3123	DL204	17015	Smoking	Female	MS5_d24	P3_F	d24 MS5_7
Jun_DL205	0993005	23May3123	DL205	21243	Smoking	Female	MS5_d22	P3_F	d22 MS5_7
Jun_DL206	0993010	23May3123	DL206	16051	Smoking	Female	MS5_d19	P3_F	d19 MS5_7
Jun_DL207	0993009	23May3123	DL207	15389	Smoking	Female	MS5_d16	P3_F	d16 MS5_1
Jun_DL208	0993008	23May3123	DL208	15877	Smoking	Female	MS5_d16	P3_F	d16 MS5_7
Jun_DL209	0993013	23May3123	DL209	18307	Smoking	Female	MS5_d19	P3_F	d19 MS5_1
Jun_DL210	0993012	23May3123	DL210	16499	Smoking	Female	MS5_d22	P3_F	d22 MS5_1
Jun_DL211	0993011	23May3123	DL211	19474	Smoking	Female	MS5_d24	P3_F	d24 MS5_1
Jun_DL212	0993016	23May3123	DL212	14347	Smoking	Female	MS5_d10	P3_F	d10 MS5_1
Jun_DL213	0993015	23May3123	DL213	17810	Smoking	Female	MS5_d13	P3_F	d13 MS5_1
Jun_DL214	0993014	23May3123	DL214	14915	Smoking	Female	MS5_d13	P3_F	d13 MS5_7
Jun_DL217	0993017	23May3123	DL217	13342	Smoking	Female	MS5_d7 P3_F	d07	MS5_7
Jun_DL218	0993022	23May3123	DL218	15883	Smoking	Female	MS5_d10	P3_F	d10 MS5_7
Jun_DL219	0993021	23May3123	DL219	13794	Air	Male	MS4_d24	P3_M	d24 MS4_20

Jun_DL221	0993025	23May3123	DL221	16886	Air	Male	MS4_d22	P3_M	d22	MS4_20
Jun_DL222	0993024	23May3123	DL222	15826	Air	Male	MS4_d19	P3_M	d19	MS4_20
Jun_DL224	0993028	23May3123	DL224	13902	Smoking	Female	MS5_d7	P3_F	d07	MS5_1
Jun_DL225	0993027	23May3123	DL225	17658	Air	Male	MS4_d7	P3_M	d07	MS4_20
Jun_DL226	0993026	23May3123	DL226	20267	Air	Male	MS4_d16	P3_M	d16	MS4_20
Jun_DL228	0993030	23May3123	DL228	17051	Air	Male	MS4_d10	P3_M	d10	MS4_20
Jun_DL231	0993034	23May3123	DL231	17662	Air	Male	MS4_d24	P3_M	d24	MS4_18
Jun_DL232	0993029	23May3123	DL232	14374	Air	Male	MS4_d22	P3_M	d22	MS4_18
Jun_DL235	0993542	23May3123	DL235	20910	Smoking	Male	MS4_d7	P3_M	d07	MS4_1
Jun_DL236	0993541	23May3123	DL236	19841	Smoking	Male	MS4_d10	P3_M	d10	MS4_1
Jun_DL237	0993540	23May3123	DL237	17468	Smoking	Male	MS4_d13	P3_M	d13	MS4_1
Jun_DL238	0993545	23May3123	DL238	24947	Smoking	Male	MS4_d16	P3_M	d16	MS4_1
Jun_DL239	0993544	23May3123	DL239	16422	Smoking	Male	MS4_d19	P3_M	d19	MS4_1
Jun_DL240	0993543	23May3123	DL240	15980	Smoking	Male	MS4_d22	P3_M	d22	MS4_1
Jun_DL241	0993548	23May3123	DL241	15787	Smoking	Male	MS4_d24	P3_M	d24	MS4_1
Jun_DL245	0993547	23May3123	DL245	21228	Smoking	Male	MS4_d7	P3_M	d07	MS4_7
Jun_DL246	0993546	23May3123	DL246	20299	Smoking	Male	MS4_d10	P3_M	d10	MS4_7
Jun_DL247	0993551	23May3123	DL247	17140	Smoking	Male	MS4_d13	P3_M	d13	MS4_7
Jun_DL248	0993549	23May3123	DL248	18165	Smoking	Male	MS4_d16	P3_M	d16	MS4_7
Jun_DL249	0993554	23May3123	DL249	16559	Smoking	Male	MS4_d19	P3_M	d19	MS4_7
Jun_DL250	0993553	23May3123	DL250	21676	Smoking	Male	MS4_d22	P3_M	d22	MS4_7
Jun_DL251	0993552	23May3123	DL251	21344	Smoking	Male	MS4_d24	P3_M	d24	MS4_7
Jun_DL254	0993555	23May3123	DL254	15152	Smoking	Male	MS4_d7	P3_M	d07	MS4_9
Jun_DL255	0993559	23May3123	DL255	22602	Smoking	Male	MS4_d10	P3_M	d10	MS4_9
Jun_DL257	0993558	23May3123	DL257	18538	Smoking	Male	MS4_d16	P3_M	d16	MS4_9
Jun_DL258	0993563	23May3123	DL258	18059	Smoking	Male	MS4_d19	P3_M	d19	MS4_9
Jun_DL259	0993562	23May3123	DL259	23974	Smoking	Male	MS4_d22	P3_M	d22	MS4_9
Jun_DL260	0993566	23May3123	DL260	25790	Smoking	Male	MS4_d24	P3_M	d24	MS4_9
Jun_DL261	0993565	23May3123	DL261	18379	Air	Male	MS4_d10	P3_M	d10	MS4_14
Jun_DL264	1001071	23May3123	DL264	13584	Air	Male	MS4_d7	P3_M	d07	MS4_14
Jun_DL265	1001072	23May3123	DL265	19354	Air	Male	MS4_d13	P3_M	d13	MS4_14
Jun_DL266	1001073	23May3123	DL266	16556	Air	Male	MS4_d16	P3_M	d16	MS4_14
Jun_DL267	1001074	23May3123	DL267	15902	Air	Male	MS4_d19	P3_M	d19	MS4_14
Jun_DL269	1001076	23May3123	DL269	20395	Air	Male	MS4_d22	P3_M	d22	MS4_14
Jun_DL272	1001079	23May3123	DL272	17207	Air	Male	MS4_d7	P3_M	d07	MS4_18
Jun_DL273	1001080	23May3123	DL273	21390	Air	Male	MS4_d10	P3_M	d10	MS4_18
Jun_DL274	1001081	23May3123	DL274	21537	Air	Male	MS4_d13	P3_M	d13	MS4_18

Jun_DL275	1001082	23May3123	DL275	18169	Air	Male	MS4_d16	P3_M	d16	MS4_18
Jun_DL276	1001083	23May3123	DL276	23797	Air	Male	MS4_d19	P3_M	d19	MS4_18
Jun_DL277	1001084	23May3123	DL277	27423	Air	Male	MS4_d24	P3_M	d24	MS4_14

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