Table S1. The curated 16S rRNA amplicon sub-libraries (Ex. 2016) representing samples.

Sample	Sample	Sample	Sample	Sample	Sample	Description	Accession	Length	Length	Length	Length	Coverage	Identity	Chimera	Strand	Total Reads	Reads	Reads	Rank	Kingdom	Phylum	Class	Order	Family	Genus	Genus	Genus	Species	Species	Species	Species
16S1	16S	1	427	1	1	NR_042197.1 Treponema phagedenis strain ATCC 49917 16S ribosomal RNA, partial sequence	NR_042197	1542	427	427	427	100	100.000	0	Plus	Bacteria	Spirochaetes	Spirochaetia	Spirochaetales	Spirochaetaceae	Treponema	Treponema	Treponema	Treponema	Treponema	Treponema	Treponema phagedenis	Treponema phagedenis	Treponema phagedenis	Bacteria
16S2	16S	2	427	2	1	NR_042802.1 Lactobacillus silvaticus strain NI-8467 16S ribosomal RNA, partial sequence	NR_042802.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillales	Bacilli	Firmicutes	Bacteria	Lactobacillales	Lactobacillaceae	Lactobacillales	Bacteria
16S3	16S	3	427	3	1	NR_042803.1 Lactobacillus ruminis strain ATCC 27782 16S ribosomal RNA, partial sequence	NR_042803.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillales	Bacilli	Firmicutes	Bacteria	Lactobacillales	Lactobacillaceae	Lactobacillales	Bacteria
16S4	16S	4	427	4	1	NR_042803.1 Clostridium sardiniense strain JCM 1400 16S ribosomal RNA, partial sequence	NR_042803.1	1476	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Clostridiaceae	Clostridiales	Bacteria
16S5	16S	5	427	5	1	NR_042815.1 Treponema parum strain CM20 B01 16S ribosomal RNA, partial sequence	NR_042815.1	1565	370	296	2675	129.3	60.150	0.91428	89	24506	0	Plus	Bacteria	Spirochaetes	Spirochaetia	Spirochaetales	Spirochaetaceae	Spirochaetales	Spirochaetia	Spirochaetes	Bacteria	Spirochaetales	Spirochaetaceae	Spirochaetales	Bacteria
16S6	16S	6	427	6	1	NR_042870.1 Succinivibrio dextrinosolvens strain DSM 1708 16S ribosomal RNA, partial sequence	NR_042870.1	1550	370	296	2742	218.9	60.811	0	3808048	96	20804	0	Plus	Bacteria	Proteobacteria	Gammaproteobacteria	Aeromonadales	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Bacteria	Succinivibrionaceae	Aeromonadales	Bacteria
16S7	16S	7	427	7	1	NR_042942.1 Treponema brennaborense strain DSM 12168 16S ribosomal RNA, partial sequence	NR_042942.1	1550	370	296	2784	99.9	20.189	0.9426	0	24506	0	Plus	Bacteria	Spirochaetes	Spirochaetia	Spirochaetales	Spirochaetaceae	Treponema	Spirochaetales	Spirochaetes	Bacteria	Spirochaetales	Spirochaetaceae	Spirochaetales	Bacteria
16S8	16S	8	427	8	1	NR_042945.1 Treponema bryantii strain ATCC 35168 16S ribosomal RNA, partial sequence	NR_042945.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	Lactobacillales	Bacilli	Firmicutes	Bacteria	Lactobacillales	Lactobacillaceae	Lactobacillales	Bacteria
16S9	16S	9	427	9	1	NR_042947.1 Treponema pectinovorum strain GA8BNST 16S ribosomal RNA, partial sequence	NR_042947.1	1565	370	296	2675	129.3	60.150	0.91428	89	24506	0	Plus	Bacteria	Spirochaetes	Spirochaetia	Spirochaetales	Spirochaetaceae	Treponema	Spirochaetales	Spirochaetes	Bacteria	Spirochaetales	Spirochaetaceae	Spirochaetales	Bacteria
16S10	16S	10	427	10	1	NR_042948.1 Bacteroides ureolyticus strain JCM 10603 16S ribosomal RNA, partial sequence	NR_042948.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Bacteroidetes	Bacteroidia	Bacteroidales	Bacteroidaceae	Bacteroides	Bacteroidales	Bacteroidetes	Bacteria	Bacteroidales	Bacteroidaceae	Bacteroidales	Bacteria
16S11	16S	11	427	11	1	NR_042951.1 Oribacterium asaccharolyticum ACB7 16S ribosomal RNA, partial sequence	NR_042951.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S12	16S	12	427	12	1	NR_042952.1 Oribacterium sinihaloni strain DSM 17526 16S ribosomal RNA, partial sequence	NR_042952.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S13	16S	13	427	13	1	NR_042955.1 Butyrivibrio hungatei strain JK 615 16S ribosomal RNA, partial sequence	NR_042955.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S14	16S	14	427	14	1	NR_042956.1 Butyrivibrio fibrisolvens strain D1 16S ribosomal RNA, partial sequence	NR_042956.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S15	16S	15	427	15	1	NR_042957.1 Butyrivibrio proteoclasticus strain B316 16S ribosomal RNA, partial sequence	NR_042957.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S16	16S	16	427	16	1	NR_042958.1 Butyrivibrio crossotus strain DSM 2876 16S ribosomal RNA, partial sequence	NR_042958.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S17	16S	17	427	17	1	NR_042959.1 Butyrivibrio hungatei strain JK 1006 16S ribosomal RNA, partial sequence	NR_042959.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S18	16S	18	427	18	1	NR_042960.1 Butyrivibrio sp. strain AE3010 16S ribosomal RNA, partial sequence	NR_042960.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S19	16S	19	427	19	1	NR_042961.1 Butyrivibrio sp. strain AE3011 16S ribosomal RNA, partial sequence	NR_042961.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S20	16S	20	427	20	1	NR_042962.1 Butyrivibrio sp. strain AE3012 16S ribosomal RNA, partial sequence	NR_042962.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S21	16S	21	427	21	1	NR_042963.1 Butyrivibrio sp. strain AE3013 16S ribosomal RNA, partial sequence	NR_042963.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S22	16S	22	427	22	1	NR_042964.1 Butyrivibrio sp. strain AE3014 16S ribosomal RNA, partial sequence	NR_042964.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S23	16S	23	427	23	1	NR_042965.1 Butyrivibrio sp. strain AE3015 16S ribosomal RNA, partial sequence	NR_042965.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S24	16S	24	427	24	1	NR_042966.1 Butyrivibrio sp. strain AE3016 16S ribosomal RNA, partial sequence	NR_042966.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S25	16S	25	427	25	1	NR_042967.1 Butyrivibrio sp. strain AE3017 16S ribosomal RNA, partial sequence	NR_042967.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S26	16S	26	427	26	1	NR_042968.1 Butyrivibrio sp. strain AE3018 16S ribosomal RNA, partial sequence	NR_042968.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S27	16S	27	427	27	1	NR_042969.1 Butyrivibrio sp. strain AE3019 16S ribosomal RNA, partial sequence	NR_042969.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S28	16S	28	427	28	1	NR_042970.1 Butyrivibrio sp. strain AE3020 16S ribosomal RNA, partial sequence	NR_042970.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S29	16S	29	427	29	1	NR_042971.1 Butyrivibrio sp. strain AE3021 16S ribosomal RNA, partial sequence	NR_042971.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S30	16S	30	427	30	1	NR_042972.1 Butyrivibrio sp. strain AE3022 16S ribosomal RNA, partial sequence	NR_042972.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S31	16S	31	427	31	1	NR_042973.1 Butyrivibrio sp. strain AE3023 16S ribosomal RNA, partial sequence	NR_042973.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S32	16S	32	427	32	1	NR_042974.1 Butyrivibrio sp. strain AE3024 16S ribosomal RNA, partial sequence	NR_042974.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S33	16S	33	427	33	1	NR_042975.1 Butyrivibrio sp. strain AE3025 16S ribosomal RNA, partial sequence	NR_042975.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S34	16S	34	427	34	1	NR_042976.1 Butyrivibrio sp. strain AE3026 16S ribosomal RNA, partial sequence	NR_042976.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S35	16S	35	427	35	1	NR_042977.1 Butyrivibrio sp. strain AE3027 16S ribosomal RNA, partial sequence	NR_042977.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S36	16S	36	427	36	1	NR_042978.1 Butyrivibrio sp. strain AE3028 16S ribosomal RNA, partial sequence	NR_042978.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S37	16S	37	427	37	1	NR_042979.1 Butyrivibrio sp. strain AE3029 16S ribosomal RNA, partial sequence	NR_042979.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S38	16S	38	427	38	1	NR_042980.1 Butyrivibrio sp. strain AE3030 16S ribosomal RNA, partial sequence	NR_042980.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S39	16S	39	427	39	1	NR_042981.1 Butyrivibrio sp. strain AE3031 16S ribosomal RNA, partial sequence	NR_042981.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S40	16S	40	427	40	1	NR_042982.1 Butyrivibrio sp. strain AE3032 16S ribosomal RNA, partial sequence	NR_042982.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S41	16S	41	427	41	1	NR_042983.1 Butyrivibrio sp. strain AE3033 16S ribosomal RNA, partial sequence	NR_042983.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S42	16S	42	427	42	1	NR_042984.1 Butyrivibrio sp. strain AE3034 16S ribosomal RNA, partial sequence	NR_042984.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S43	16S	43	427	43	1	NR_042985.1 Butyrivibrio sp. strain AE3035 16S ribosomal RNA, partial sequence	NR_042985.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S44	16S	44	427	44	1	NR_042986.1 Butyrivibrio sp. strain AE3036 16S ribosomal RNA, partial sequence	NR_042986.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S45	16S	45	427	45	1	NR_042987.1 Butyrivibrio sp. strain AE3037 16S ribosomal RNA, partial sequence	NR_042987.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S46	16S	46	427	46	1	NR_042988.1 Butyrivibrio sp. strain AE3038 16S ribosomal RNA, partial sequence	NR_042988.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S47	16S	47	427	47	1	NR_042989.1 Butyrivibrio sp. strain AE3039 16S ribosomal RNA, partial sequence	NR_042989.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S48	16S	48	427	48	1	NR_042990.1 Butyrivibrio sp. strain AE3040 16S ribosomal RNA, partial sequence	NR_042990.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S49	16S	49	427	49	1	NR_042991.1 Butyrivibrio sp. strain AE3041 16S ribosomal RNA, partial sequence	NR_042991.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S50	16S	50	427	50	1	NR_042992.1 Butyrivibrio sp. strain AE3042 16S ribosomal RNA, partial sequence	NR_042992.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S51	16S	51	427	51	1	NR_042993.1 Butyrivibrio sp. strain AE3043 16S ribosomal RNA, partial sequence	NR_042993.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S52	16S	52	427	52	1	NR_042994.1 Butyrivibrio sp. strain AE3044 16S ribosomal RNA, partial sequence	NR_042994.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S53	16S	53	427	53	1	NR_042995.1 Butyrivibrio sp. strain AE3045 16S ribosomal RNA, partial sequence	NR_042995.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S54	16S	54	427	54	1	NR_042996.1 Butyrivibrio sp. strain AE3046 16S ribosomal RNA, partial sequence	NR_042996.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S55	16S	55	427	55	1	NR_042997.1 Butyrivibrio sp. strain AE3047 16S ribosomal RNA, partial sequence	NR_042997.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S56	16S	56	427	56	1	NR_042998.1 Butyrivibrio sp. strain AE3048 16S ribosomal RNA, partial sequence	NR_042998.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S57	16S	57	427	57	1	NR_042999.1 Butyrivibrio sp. strain AE3049 16S ribosomal RNA, partial sequence	NR_042999.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S58	16S	58	427	58	1	NR_043000.1 Butyrivibrio sp. strain AE3050 16S ribosomal RNA, partial sequence	NR_043000.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S59	16S	59	427	59	1	NR_043001.1 Butyrivibrio sp. strain AE3051 16S ribosomal RNA, partial sequence	NR_043001.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S60	16S	60	427	60	1	NR_043002.1 Butyrivibrio sp. strain AE3052 16S ribosomal RNA, partial sequence	NR_043002.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S61	16S	61	427	61	1	NR_043003.1 Butyrivibrio sp. strain AE3053 16S ribosomal RNA, partial sequence	NR_043003.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S62	16S	62	427	62	1	NR_043004.1 Butyrivibrio sp. strain AE3054 16S ribosomal RNA, partial sequence	NR_043004.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S63	16S	63	427	63	1	NR_043005.1 Butyrivibrio sp. strain AE3055 16S ribosomal RNA, partial sequence	NR_043005.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S64	16S	64	427	64	1	NR_043006.1 Butyrivibrio sp. strain AE3056 16S ribosomal RNA, partial sequence	NR_043006.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S65	16S	65	427	65	1	NR_043007.1 Butyrivibrio sp. strain AE3057 16S ribosomal RNA, partial sequence	NR_043007.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S66	16S	66	427	66	1	NR_043008.1 Butyrivibrio sp. strain AE3058 16S ribosomal RNA, partial sequence	NR_043008.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S67	16S	67	427	67	1	NR_043009.1 Butyrivibrio sp. strain AE3059 16S ribosomal RNA, partial sequence	NR_043009.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S68	16S	68	427	68	1	NR_043010.1 Butyrivibrio sp. strain AE3060 16S ribosomal RNA, partial sequence	NR_043010.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S69	16S	69	427	69	1	NR_043011.1 Butyrivibrio sp. strain AE3061 16S ribosomal RNA, partial sequence	NR_043011.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S70	16S	70	427	70	1	NR_043012.1 Butyrivibrio sp. strain AE3062 16S ribosomal RNA, partial sequence	NR_043012.1	1550	370	296	2755	78.6	0	4375307	100	19477	0	Plus	Bacteria	Firmicutes	Clostridia	Clostridiales	Lachnospiraceae	Clostridiales	Clostridia	Firmicutes	Bacteria	Clostridiales	Lachnospiraceae	Clostridiales	Bacteria
16S71	16S	71	427	71	1	NR_043013.1 Butyrivibrio sp. strain AE3

AB429189	422	1	1	422	168	NR_119411.1	Prevotella copri DSM 18205 strain JCM 15460 16S ribosomal RNA, partial sequence	NR_119411.1	1493	358	779	2627	7364.0	0	4094322	96	GACG	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella copri	Prevotella copri	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429190	406	1	1	406	168	NR_118802.1	Geosporobacter ferrireducens strain JW/YS 16S ribosomal RNA, partial sequence	NR_118802.1	1362	356	797	2666	4818	60.130	3168409	87	TCAGW	2	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Geosporobacter; Geosporobacter ferrireducens	Geosporobacter ferrireducens	Geosporobacter	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429191	427	1	1	427	168	NR_117421.1	Desulfovibrio desulfuricans subsp. desulfuricans strain ATCC 29577 16S ribosomal RNA, partial sequence	NR_117421.1	1493	358	797	2666	4818	60.130	3168409	87	TCAGW	2	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio desulfuricans	Desulfovibrio desulfuricans	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
AB429192	427	1	1	427	168	NR_117422.1	Fusobacterium ulcerans strain JCM 10591 16S ribosomal RNA, partial sequence	NR_117422.1	1493	358	774	2635	5164	60.139	3243273	90	GACGT	5	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides distasonis	Parabacteroides distasonis	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429193	431	1	1	431	168	NR_118874.1	Marvinbryantia integrata strain YL27 16S ribosomal RNA, partial sequence	NR_118874.1	1493	297	718	2349	4849	50.138	3174327	87	TCGCT	2	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Marvinbryantia; Marvinbryantia integrata	Marvinbryantia integrata	Marvinbryantia	Marvinbryantia	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429194	427	1	1	427	168	NR_118407.1	Ruminococcus flavefaciens strain FD-1 16S ribosomal RNA, partial sequence	NR_118407.1	1493	358	774	2635	5164	60.139	3243273	90	GACGT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; Ruminococcus flavefaciens	Ruminococcus flavefaciens	Ruminococcus	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429195	427	1	1	427	168	NR_118421.1	Acetomicrobium mobilis strain JW/YL-M2 16S ribosomal RNA, partial sequence	NR_118421.1	1493	358	769	2617	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Pseudomonadales; Pseudomonadaceae; Acetomicrobium; Acetomicrobium mobilis	Acetomicrobium mobilis	Acetomicrobium	Pseudomonadaceae	Pseudomonadales	Gammaproteobacteria	Proteobacteria	Bacteria
AB429196	427	1	1	427	168	NR_120121.1	Treponema pervum strain CAG:850 16S ribosomal RNA, partial sequence	NR_120121.1	1493	358	767	2675	5917	60.170	3916303	91	GCGCG	5	Plus	Plus	Bacteria; Spirochaetes; Spirochaetia; Spirochaetales; Treponemataceae; Treponema; Treponema pervum	Treponema pervum	Treponema	Spirochaetaceae	Spirochaetales	Spirochaetia	Spirochaetes	Bacteria
AB429197	427	1	1	427	168	NR_117422.1	Parapsilosibacillus clarus strain JCM 14899 16S ribosomal RNA, partial sequence	NR_117422.1	1493	358	784	2645	4759	60.130	3268423	86	GACGT	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Peptostreptococcaceae; Parapsilosibacillus; Parapsilosibacillus clarus	Parapsilosibacillus clarus	Parapsilosibacillus	Peptostreptococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429198	492	1	1	492	168	NR_028961.1	Faecalibacterium prausnitzii strain ATCC 27768 16S ribosomal RNA, partial sequence	NR_028961.1	1562	358	745	2715	5369.0	0	3995602	99	GACGT	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Faecalibacterium; Faecalibacterium prausnitzii	Faecalibacterium prausnitzii	Faecalibacterium	Oscillospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429199	427	1	1	427	168	NR_117423.1	Desulfovibrio piger strain ATCC 29098 16S ribosomal RNA, partial sequence	NR_117423.1	1493	358	797	2666	4818	60.130	3168409	87	TCAGW	2	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio piger	Desulfovibrio piger	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
AB429200	422	2	1	422	168	NR_117410.1	Prevotella ruminicola strain JCM 8958 16S ribosomal RNA, partial sequence	NR_117410.1	1493	358	784	2645	4759	60.130	3268423	86	GACGT	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429201	427	1	1	427	168	NR_118143.1	Faecalibacterium cylindroides strain JCM 31042 16S ribosomal RNA, partial sequence	NR_118143.1	1504	358	784	2632	6018	0	4031639	93	GAGAB	0	Plus	Plus	Bacteria; Firmicutes; Erysipelotrichia; Erysipelotrichales; Erysipelotrichaceae; Faecalibacterium; Faecalibacterium cylindroides	Faecalibacterium cylindroides	Faecalibacterium	Erysipelotrichaceae	Erysipelotrichales	Erysipelotrichia	Firmicutes	Bacteria
AB429202	426	1	1	426	168	NR_120503.1	Lachnoclostridium pseudomodesta strain BR-380 16S ribosomal RNA, partial sequence	NR_120503.1	1493	358	780	2648	4911	60.130	3179203	87	TCAGW	2	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Lachnoclostridium; Lachnoclostridium pseudomodesta	Lachnoclostridium pseudomodesta	Lachnoclostridium	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429203	436	2	1	436	168	NR_029203.1	Lactococcella gizeensis strain KFH 380 16S ribosomal RNA, partial sequence	NR_029203.1	1493	321	747	2681	4663	50.131	3179203	86	TGAGG	5	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Enterococcus; Enterococcus faecalis	Lactococcella gizeensis	Lactococcella	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Bacteria
AB429204	427	2	1	427	168	NR_118117.1	Prevotella ruminicola strain JCM 8958 16S ribosomal RNA, partial sequence	NR_118117.1	1493	358	784	2645	4759	60.130	3268423	86	GACGT	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429205	427	2	1	427	168	NR_118119.1	Prevotella ruminicola strain JCM 8958 16S ribosomal RNA, partial sequence	NR_118119.1	1493	358	784	2645	4759	60.130	3268423	86	GACGT	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429206	422	2	1	422	168	NR_118120.1	Prevotella bivia strain JCM 6331 16S ribosomal RNA, partial sequence	NR_118120.1	1493	358	763	2609	5622.0	60.154	3815424	89	GAGAA	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella bivia	Prevotella bivia	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429207	422	1	1	422	168	NR_118800.1	Butyricimonas faecihominis JCM 30960 16S ribosomal RNA, partial sequence	NR_118800.1	1493	358	767	2625	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Odoribacteraceae; Butyricimonas; Butyricimonas faecihominis	Butyricimonas faecihominis	Butyricimonas	Odoribacteraceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429208	406	1	1	406	168	NR_118140.1	Oscillibacter valericigenes DSM 18026 strain T2-87 16S ribosomal RNA, partial sequence	NR_118140.1	1493	321	734	2667	5714.0	50.138	3174207	92	GCGCT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillibacter; Oscillibacter valericigenes	Oscillibacter valericigenes	Oscillibacter	Oscillospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429209	427	1	1	427	168	NR_118141.1	Desulfovibrio piger strain ATCC 29098 16S ribosomal RNA, partial sequence	NR_118141.1	1493	358	797	2666	4818	60.130	3168409	87	TCAGW	2	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio piger	Desulfovibrio piger	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
AB429210	492	1	1	492	168	NR_118142.1	Sporobacter termitidis strain DSM 10269 16S ribosomal RNA, partial sequence	NR_118142.1	1493	358	752	2649	5513.0	50.138	3166506	90	GAGAG	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Sporobacter; Sporobacter termitidis	Sporobacter termitidis	Sporobacter	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429211	492	1	1	492	168	NR_118620.1	Butyrivibrio fibrisolvens strain D1 16S ribosomal RNA, partial sequence	NR_118620.1	1493	358	775	2636	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Butyrivibrio; Butyrivibrio fibrisolvens	Butyrivibrio fibrisolvens	Butyrivibrio	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429212	422	1	1	422	168	NR_118621.1	Ruminococcus flavefaciens strain CH6 16S ribosomal RNA, partial sequence	NR_118621.1	1493	358	775	2636	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; Ruminococcus flavefaciens	Ruminococcus flavefaciens	Ruminococcus	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429213	492	1	1	492	168	NR_120501.1	Acetoanaerobium noterae strain DSM 10305 16S ribosomal RNA, partial sequence	NR_120501.1	1493	358	767	2625	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Acetoanaerobium; Acetoanaerobium noterae	Acetoanaerobium noterae	Acetoanaerobium	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429214	492	1	1	492	168	NR_118621.1	Butyrivibrio hungatei strain JK/VS-K1 16S ribosomal RNA, partial sequence	NR_118621.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; hungatei	[Butyrivibrio] hungatei	[Butyrivibrio]	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429215	492	1	1	492	168	NR_118622.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118622.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus	[Butyrivibrio] crossotus	[Butyrivibrio]	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429216	422	1	1	422	168	NR_118623.1	Selenomonas ruminantium strain ATCC 19205 16S ribosomal RNA, partial sequence	NR_118623.1	1493	358	784	2645	4759	60.130	3268423	86	GACGT	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Selenomonas; Selenomonas ruminantium	Selenomonas ruminantium	Selenomonas	Oscillospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429217	422	1	1	422	168	NR_118624.1	Oscillospira guilliermondii strain ATCC 51131 16S ribosomal RNA, partial sequence	NR_118624.1	1493	358	775	2636	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Oscillospira; Oscillospira guilliermondii	Oscillospira guilliermondii	Oscillospira	Oscillospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429218	492	1	1	492	168	NR_118625.1	Anaerotruncus colihominis strain DW1/2 16S ribosomal RNA, partial sequence	NR_118625.1	1493	358	775	2636	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Anaerotruncus; Anaerotruncus colihominis	Anaerotruncus colihominis	Anaerotruncus	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429219	492	1	1	492	168	NR_118626.1	Butyrivibrio fibrisolvens strain D1 16S ribosomal RNA, partial sequence	NR_118626.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Butyrivibrio; Butyrivibrio fibrisolvens	Butyrivibrio fibrisolvens	Butyrivibrio	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429220	492	1	1	492	168	NR_118627.1	Butyrivibrio hungatei strain JK/VS-K1 16S ribosomal RNA, partial sequence	NR_118627.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; hungatei	[Butyrivibrio] hungatei	[Butyrivibrio]	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429221	422	1	1	422	168	NR_118628.1	Prevotella multiformis strain PPR425 16S ribosomal RNA, partial sequence	NR_118628.1	1493	358	777	2653	6253.0	70.179	3968222	93	GAGCG	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella multiformis	Prevotella multiformis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429222	422	1	1	422	168	NR_118710.1	Marvinbryantia hinesii strain DSM 5553 16S ribosomal RNA, partial sequence	NR_118710.1	1493	358	763	2625	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Marvinbryantia; Marvinbryantia; Marvinbryantia hinesii	Marvinbryantia hinesii	Marvinbryantia	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429223	422	2	1	422	168	NR_118711.1	Prevotella ruminicola strain JCM 8958 16S ribosomal RNA, partial sequence	NR_118711.1	1493	358	784	2649	5613.0	50.140	3243273	90	GAGCG	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429224	422	1	1	422	168	NR_118712.1	Prevotella bivia strain JCM 6331 16S ribosomal RNA, partial sequence	NR_118712.1	1493	358	763	2609	5622.0	60.154	3815424	89	GAGAA	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella bivia	Prevotella bivia	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429225	422	1	1	422	168	NR_118713.1	Prevotella ruminicola strain JCM 8958 16S ribosomal RNA, partial sequence	NR_118713.1	1493	358	784	2649	5513.0	50.140	3243273	90	GAGCG	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429226	492	1	1	492	168	NR_118714.1	Alistipes shahii strain WAL 8301 16S ribosomal RNA, partial sequence	NR_118714.1	1493	358	775	2636	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Rikenellaceae; Alistipes; Alistipes shahii	Alistipes shahii	Alistipes	Rikenellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429227	492	1	1	492	168	NR_118840.1	Blautia wexlerae DSM 19850 16S ribosomal RNA, partial sequence	NR_118840.1	1493	358	770	2790	7524.0	0	4094322	99	GAGGC	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Blautia; Blautia wexlerae	Blautia wexlerae	Blautia	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429228	492	1	1	492	168	NR_118841.1	Blautia producta strain DSM 2950 16S ribosomal RNA, partial sequence	NR_118841.1	1493	358	770	2790	7524.0	0	4094322	99	GAGGC	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Blautia; Blautia producta	Blautia producta	Blautia	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429229	492	1	1	492	168	NR_118842.1	Marvinbryantia hinesii strain DSM 5553 16S ribosomal RNA, partial sequence	NR_118842.1	1493	358	763	2625	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Marvinbryantia; Marvinbryantia hinesii	Marvinbryantia hinesii	Marvinbryantia	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429230	492	1	1	492	168	NR_120503.1	Butyrivibrio hungatei strain Pho-H 16S ribosomal RNA, partial sequence	NR_120503.1	1493	358	767	2733	6918	50.138	3243273	90	GAGGC	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; hungatei; Butyrivibrio hungatei strain Pho-H	Butyrivibrio hungatei strain Pho-H	Butyrivibrio hungatei	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429231	492	1	1	492	168	NR_120504.1	Butyrivibrio hungatei strain JK/VS-K1 16S ribosomal RNA, partial sequence	NR_120504.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; hungatei; Butyrivibrio hungatei strain JK/VS-K1	Butyrivibrio hungatei strain JK/VS-K1	Butyrivibrio hungatei	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429232	422	1	1	422	168	NR_118716.1	Prevotella ruminicola strain JCM 8958 16S ribosomal RNA, partial sequence	NR_118716.1	1493	358	784	2649	5613.0	50.140	3243273	90	GAGCG	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429233	492	1	1	492	168	NR_118717.1	Butyrivibrio fibrisolvens strain D1 16S ribosomal RNA, partial sequence	NR_118717.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Butyrivibrio; Butyrivibrio fibrisolvens	Butyrivibrio fibrisolvens	Butyrivibrio	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429234	422	1	1	422	168	NR_118718.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118718.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429235	492	1	1	492	168	NR_118719.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118719.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429236	492	1	1	492	168	NR_118720.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118720.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429237	422	1	1	422	168	NR_118721.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118721.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429238	492	1	1	492	168	NR_118722.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118722.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429239	492	1	1	492	168	NR_118723.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118723.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429240	492	1	1	492	168	NR_118724.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118724.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429241	492	1	1	492	168	NR_118725.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118725.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429242	492	1	1	492	168	NR_118726.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118726.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429243	422	1	1	422	168	NR_118727.1	Prevotella copri DSM 18205 strain JCM 15460 16S ribosomal RNA, partial sequence	NR_118727.1	1493	358	779	2627	7364.0	0	4094322	96	GACGT	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella copri	Prevotella copri	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429244	427	1	1	427	168	NR_118728.1	Desulfovibrio piger strain ATCC 29098 16S ribosomal RNA, partial sequence	NR_118728.1	1493	358	797	2666	4818	60.130	3168409	87	TCAGW	2	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio piger	Desulfovibrio piger	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
AB429245	427	1	1	427	168	NR_118729.1	Desulfovibrio piger strain ATCC 29098 16S ribosomal RNA, partial sequence	NR_118729.1	1493	358	797	2666	4818	60.130	3168409	87	TCAGW	2	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio piger	Desulfovibrio piger	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
AB429246	492	1	1	492	168	NR_118730.1	Butyrivibrio crossotus strain DSM 10339 16S ribosomal RNA, partial sequence	NR_118730.1	1493	358	767	2747	5917	60.170	3916303	91	GAGGC	5	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; [Butyrivibrio]; crossotus; Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus strain DSM 10339	Butyrivibrio crossotus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
AB429247	422	1	1	422	168	NR_118731.1	Prevotella ruminicola strain JCM 8958 16S ribosomal RNA, partial sequence	NR_118731.1	1493	358	784	2649	5513.0	50.140	3243273	90	GAGCG	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429248	492	1	1	492	168	NR_118732.1	Alistipes shahii strain WAL 8301 16S ribosomal RNA, partial sequence	NR_118732.1	1493	358	775	2636	5164	0	3243273	90	GACGT	5	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Rikenellaceae; Alistipes; Alistipes shahii	Alistipes shahii	Alistipes	Rikenellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
AB429249	492	1	1	492	168	NR_118733.1	Butyrivibrio fibrisolvens strain D1 16S ribosomal RNA, partial sequence	NR_118733.1	1493	358	767	2747	5917

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4597586	422	1	1	422	100	NR_029651.1	Desulfovibrio intestinalis strain KMX2 16S ribosomal RNA, partial sequence	NR_026419.1	1559	337	763	263	62.24	68.175	3915629	93	6929	0	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio intestinalis	Desulfovibrio intestinalis	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
4597587	422	1	1	422	100	NR_148747.1	Marvinbryantia intestinalis strain YL27 16S ribosomal RNA, partial sequence	NR_148747.1	1480	297	718	299	69.11	69.172	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Marinilabiliaceae; Marinilabilia; Marinilabilia intestinalis	Marinilabilia intestinalis	Marinilabilia	Marinilabiliaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597588	422	1	1	422	100	NR_029651.1	Desulfovibrio intestinalis strain KMX2 16S ribosomal RNA, partial sequence	NR_026419.1	1559	337	763	263	62.24	68.175	3915629	93	6929	0	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio intestinalis	Desulfovibrio intestinalis	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
4597589	422	2	1	422	100	NR_159290.1	Jonquetella buqrensis strain FHAD2 16S ribosomal RNA, partial sequence	NR_159290.1	1542	292	763	263	69.11	69.172	3992423	93	6922	0	Plus	Plus	Bacteria; Fusobacteriota; Fusobacteriia; Fusobacteriales; Jonquetellaceae; Jonquetella; Jonquetella buqrensis	Jonquetella buqrensis	Jonquetella	Jonquetellaceae	Fusobacteriales	Fusobacteriia	Fusobacteriota	Bacteria
4597590	422	2	1	422	100	NR_118764.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118764.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597591	422	1	1	422	100	NR_029651.1	Desulfovibrio intestinalis strain KMX2 16S ribosomal RNA, partial sequence	NR_026419.1	1559	337	763	263	62.24	68.175	3915629	93	6929	0	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio intestinalis	Desulfovibrio intestinalis	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
4597592	422	1	1	422	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597593	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597594	495	1	1	495	100	NR_029651.1	Desulfovibrio intestinalis strain KMX2 16S ribosomal RNA, partial sequence	NR_026419.1	1559	337	763	263	69.11	68.175	3915629	93	6929	0	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio intestinalis	Desulfovibrio intestinalis	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
4597595	495	1	1	495	100	NR_004037.1	Eubacterium ventriosum strain ATCC 27560 16S ribosomal RNA, partial sequence	NR_026357.1	1456	1000	1000	3700	734.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Eubacterium; Eubacterium ventriosum group	Eubacterium ventriosum group	Eubacterium	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597596	495	1	1	495	100	NR_148747.1	Marvinbryantia intestinalis strain YL27 16S ribosomal RNA, partial sequence	NR_148747.1	1480	297	718	299	69.11	69.172	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Marinilabiliaceae; Marinilabilia; Marinilabilia intestinalis	Marinilabilia intestinalis	Marinilabilia	Marinilabiliaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597597	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597598	422	1	1	422	100	NR_029651.1	Desulfovibrio intestinalis strain KMX2 16S ribosomal RNA, partial sequence	NR_026419.1	1559	337	763	263	62.24	68.175	3915629	93	6929	0	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales; Desulfovibrionaceae; Desulfovibrio; Desulfovibrio intestinalis	Desulfovibrio intestinalis	Desulfovibrio	Desulfovibrionaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Bacteria
4597599	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597600	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597601	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597602	495	1	1	495	100	NR_004037.1	Eubacterium ventriosum strain ATCC 27560 16S ribosomal RNA, partial sequence	NR_026357.1	1456	1000	1000	3700	734.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Eubacterium; Eubacterium ventriosum group	Eubacterium ventriosum group	Eubacterium	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597603	422	1	1	422	100	NR_148747.1	Marvinbryantia intestinalis strain YL27 16S ribosomal RNA, partial sequence	NR_148747.1	1480	297	718	299	69.11	69.172	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Marinilabiliaceae; Marinilabilia; Marinilabilia intestinalis	Marinilabilia intestinalis	Marinilabilia	Marinilabiliaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597604	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597605	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597606	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597607	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597608	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597609	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597610	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597611	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597612	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597613	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597614	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597615	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597616	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597617	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597618	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597619	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597620	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597621	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597622	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597623	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597624	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597625	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597626	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597627	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597628	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597629	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597630	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597631	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597632	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597633	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597634	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597635	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597636	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597637	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597638	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597639	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597640	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597641	495	1	1	495	100	NR_028973.1	Prevotella nanhaiensis strain Nigeria 30 16S ribosomal RNA, partial sequence	NR_028973.1	1514	775	775	2778	554.4	46.139	3992423	93	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Prevotellaceae; Prevotella; Prevotella nanhaiensis	Prevotella nanhaiensis	Prevotella	Prevotellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597642	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides goldsteinii	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidetes	Bacteria
4597643	495	1	1	495	100	NR_109207.1	Monoglobus pseudopilosus strain 14.145 ribosomal RNA, partial sequence	NR_109207.1	1485	986	989	2609	512.6	49.146	3992407	89	5987	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Monoglobus; Monoglobus pseudopilosus	Monoglobus pseudopilosus	Monoglobus	Oscillospiraceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
4597644	422	1	1	422	100	NR_118761.1	Parabacteroides goldsteinii DSM 19448 = WAL 12034 strain JCM 13446 16S ribosomal RNA, partial sequence	NR_118761.1	1476	347	762	2609	101.1	38.158	3737622	89	6922	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides goldsteinii	Parabacteroides golds

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JX529908	455	2	1	455	100	NR_102907.1	Haeagalibacillus oleiflavum DSM 19757 16S rRNA, complete sequence	NR_102907.1	1454	481	862	246	5864	90.168	375603	95	13003	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Aceticlostridium; Aceticlostridium oleiflavum	Aceticlostridium	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529909	456	1	1	456	100	NR_115340.1	Saccharofermentans acetigenes strain P4-741 chromosome, RNA, partial sequence	NR_115340.1	1513	550	797	2682	4212	91.117	549408	95	12008	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Saccharofermentans; Saccharofermentans acetigenes	Saccharofermentans acetigenes	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529910	456	1	1	456	100	NR_102908.1	Prevotella ruminicola strain 23 16S rRNA, complete sequence	NR_102908.1	1513	550	797	2682	4212	91.117	1000571	95	12008	1	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotellaceae	Bacteroidetes/Chlorobi group	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529911	455	1	1	455	100	NR_116479.0	Negativicoccus massiliensis strain 3A57 16S ribosomal RNA, partial sequence	NR_116479.1	1455	537	778	2675	5231	91.128	1653655	95	12005	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Negativicoccaceae; Negativicoccus; Negativicoccus massiliensis	Negativicoccus	Negativicoccaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529912	455	1	1	455	100	NR_042842.1	Alkalibacter saccharofermentans strain Z-7692B 16S ribosomal RNA, partial sequence	NR_042842.1	1485	538	741	2738	4757	91.136	1515366	87	12006	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Alkalibacter; Alkalibacter saccharofermentans	Alkalibacter saccharofermentans	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529913	455	1	1	455	100	NR_117400.1	Sporobacter termitidis strain DSM 10269 16S ribosomal RNA, partial sequence	NR_117400.1	1455	538	741	2738	4757	91.136	1000566	87	12006	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Sporobacter; Sporobacter termitidis	Sporobacter termitidis	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529914	455	1	1	455	100	NR_113422.1	Butyricimonas virosinica JCM 18677 strain CB-F6W16S 16S ribosomal RNA, partial sequence	NR_113422.1	1455	538	768	2695	4803	91.19	1506272	95	12007	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Bacteroides; Butyricimonas virosinica	Butyricimonas virosinica	Bacteroidaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529915	456	1	1	456	100	NR_109294.1	Jeotgalicoccus halotolerans strain PM4A2 16S ribosomal RNA, partial sequence	NR_109294.1	1483	552	755	2747	4972.2	0	1946905	87	12005	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiales Family XIII; Incertae Sedis; Jeotgalicoccus; Jeotgalicoccus halotolerans	Jeotgalicoccus halotolerans	Jeotgalicoccus	Clostridiales Family XIII. Incertae Sedis	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529916	455	1	1	455	100	NR_108460.1	Bacteroides caecigallinarum strain LT-W2017 16S ribosomal RNA, partial sequence	NR_108460.1	1455	555	777	2834	4314.2	91.175	1955013	95	12003	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Bacteroides; Bacteroides caecigallinarum	Bacteroides caecigallinarum	Bacteroidaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529917	432	1	1	432	100	NR_115360.1	Parabacteroides chinchilae strain JCM 17576 16S ribosomal RNA, partial sequence	NR_115360.1	1489	550	774	2834	4313.8	91.179	1955015	93	12003	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Tannerellaceae; Parabacteroides; Parabacteroides chinchilae	Parabacteroides chinchilae	Tannerellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529918	455	1	1	455	100	NR_116479.1	Negativicoccus massiliensis strain 3A57 16S ribosomal RNA, partial sequence	NR_116479.1	1455	537	778	2675	5231	91.128	1653655	95	12005	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Negativicoccaceae; Negativicoccus; Negativicoccus massiliensis	Negativicoccus massiliensis	Negativicoccaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529919	455	1	1	455	100	NR_117010.1	Parabacteroides pharaonis strain Marseille-P3080 16S ribosomal RNA, partial sequence	NR_117010.1	1485	556	775	2759	4811	91.187	1842607	95	12007	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Tannerellaceae; Parabacteroides; Parabacteroides pharaonis	Parabacteroides pharaonis	Tannerellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529920	432	1	1	432	100	NR_109207.1	Monoglobus pectinilibyticus strain 14.14G 16S ribosomal RNA, partial sequence	NR_109207.1	1485	566	769	2693	4803.4	0	1853602	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Monoglobus; Monoglobus pectinilibyticus	Monoglobus pectinilibyticus	Monoglobus	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529921	455	1	1	455	100	NR_114390.1	Clostridium hyptan strain DSM 755 16S ribosomal RNA, partial sequence	NR_114390.1	1455	565	760	2671	5142	91.148	1946905	89	12005	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium hyptan	Clostridium hyptan	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529922	432	1	1	432	100	NR_118411.1	Paludibacteria psychrotolerans strain NCC2503 16S ribosomal RNA, partial sequence	NR_118411.1	1489	566	766	2649	4813	0	1884603	95	12002	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Paludibacteraceae; Paludibacteria; Paludibacteria psychrotolerans	Paludibacteria psychrotolerans	Paludibacteraceae	Bacteroidetes/Chlorobi group	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529923	432	1	1	432	100	NR_117400.1	Sporobacter termitidis strain DSM 10269 16S ribosomal RNA, partial sequence	NR_117400.1	1455	538	741	2738	4757	91.136	1000566	87	12006	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Sporobacter; Sporobacter termitidis	Sporobacter termitidis	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529924	432	1	1	432	100	NR_117873.1	Zhaiella acetatoxydans strain JCM 18656 16S ribosomal RNA, partial sequence	NR_117873.1	1489	562	757	2747	4811	91.187	1955012	95	12007	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Zhaiellaceae; Zhaiella; Zhaiella acetatoxydans	Zhaiella acetatoxydans	Zhaiellaceae	Bacteroidetes/Chlorobi group	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529925	478	1	1	478	100	NR_118280.0	Butyricoccus pentosaceus strain B10-16 16S ribosomal RNA, partial sequence	NR_118280.0	1507	567	762	2707	485	90.775	1888978	92	12018	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Butyricoccus; Butyricoccus pentosaceus	Butyricoccus pentosaceus	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529926	477	1	1	477	100	NR_118867.0	Eryspelotrichum longum strain DSM 2243 16S ribosomal RNA, partial sequence	NR_118867.0	1489	570	762	2622	3663	91.126	1888977	93	12007	0	Plus	Plus	Bacteria; Firmicutes; Erysipelotrichi; Erysipelotrichales; Erysipelotrichaceae; Eryspelotrichum; Eryspelotrichum longum	Eryspelotrichum longum	Erysipelotrichaceae	Erysipelotrichales	Erysipelotrichi	Firmicutes	Bacteria
JX529927	432	1	1	432	100	NR_118400.0	Clostridium bornimense strain MLG60 16S ribosomal RNA, partial sequence	NR_118400.0	1503	566	296	680	2549	67.7	1961600	57.9	12003	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium bornimense	Clostridium bornimense	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529928	432	1	1	432	100	NR_118400.1	Clostridium bornimense strain MLG60 16S ribosomal RNA, partial sequence	NR_118400.1	1503	566	296	680	2549	67.7	1961600	57.9	12003	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium bornimense	Clostridium bornimense	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529929	427	1	1	427	100	NR_119000.1	Gottschalkia purinilytica strain DSM 1970 16S ribosomal RNA, partial sequence	NR_119000.1	1511	567	760	2648	4712.1	0	1415421	95	12005	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Peptostreptococcaceae; Gottschalkia; Gottschalkia purinilytica	Gottschalkia purinilytica	Peptostreptococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529930	427	1	1	427	100	NR_119400.1	Oxalobacter vaxinemicus strain T1 1 16S 16S ribosomal RNA, partial sequence	NR_119400.1	1511	567	760	2648	4712.1	0	1415421	95	12005	0	Plus	Plus	Bacteria; Proteobacteria; Betaproteobacteria; Burkholderiales; Oxalobacteraceae; Oxalobacter; Oxalobacter vaxinemicus	Oxalobacter vaxinemicus	Oxalobacteraceae	Burkholderiales	Betaproteobacteria	Proteobacteria	Bacteria
JX529931	436	1	1	436	100	NR_117242.1	Caenibacterium microalae strain DSM 15897 16S ribosomal RNA, partial sequence	NR_117242.1	1485	567	767	2648	7121.1	0	1415421	95	12005	0	Plus	Plus	Bacteria; Firmicutes; Erysipelotrichi; Erysipelotrichales; Coprobacillaceae; Caenibacterium; Caenibacterium microalae	Caenibacterium microalae	Coprobacillaceae	Erysipelotrichales	Erysipelotrichi	Firmicutes	Bacteria
JX529932	432	1	1	432	100	NR_118277.1	Ruminococcus champanellensis strain Marseille-P3068 16S ribosomal RNA, partial sequence	NR_118277.1	1489	566	769	2625	5117.1	91.142	1841601	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; Ruminococcus champanellensis	Ruminococcus champanellensis	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529933	432	1	1	432	100	NR_118279.0	Intestinibacillus massiliensis strain Marseille-P3080 16S ribosomal RNA, partial sequence	NR_118279.0	1489	566	769	2625	5117.1	91.142	1841603	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Intestinibacillus; Intestinibacillus massiliensis	Intestinibacillus massiliensis	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529934	425	1	1	425	100	NR_118279.0	Intestinibacillus massiliensis strain Marseille-P3080 16S ribosomal RNA, partial sequence	NR_118279.1	1489	566	769	2625	5117.1	91.142	1841603	95	12002	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Intestinibacillus; Intestinibacillus massiliensis	Intestinibacillus massiliensis	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529935	427	1	1	427	100	NR_118277.0	Ruminococcus champanellensis strain Marseille-P3068 16S ribosomal RNA, partial sequence	NR_118277.0	1489	566	769	2625	5117.1	91.142	1841601	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; Ruminococcus champanellensis	Ruminococcus champanellensis	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529936	432	1	1	432	100	NR_118279.1	Intestinibacillus massiliensis strain Marseille-P3080 16S ribosomal RNA, partial sequence	NR_118279.1	1489	566	769	2625	5117.1	91.142	1841603	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Intestinibacillus; Intestinibacillus massiliensis	Intestinibacillus massiliensis	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529937	432	1	1	432	100	NR_118410.1	Marvinbryantia intestinalis strain KLE1615 16S ribosomal RNA, partial sequence	NR_118410.1	1489	297	718	289	557	90.158	1895425	95	12025	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Marvinbryantia; Marvinbryantia; Marvinbryantia intestinalis	Marvinbryantia intestinalis	Marvinbryantia	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529938	432	1	1	432	100	NR_118280.0	Parabacteroides merdae strain ATCC 43184 16S ribosomal RNA, partial sequence	NR_118280.0	1489	550	774	2834	4314.8	91.179	1955015	93	12003	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Tannerellaceae; Parabacteroides; Parabacteroides merdae	Parabacteroides merdae	Tannerellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529939	432	2	3	432	100	NR_118883.0	Alkyniphaga alkalitolerans strain LR1 16S ribosomal RNA, partial sequence	NR_118883.0	1529	566	765	2632	4603	91.108	1956001	88	12001	0	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Xanthomonadales; Sinobacteraceae; Alkyniphaga; Alkyniphaga alkalitolerans	Alkyniphaga alkalitolerans	Sinobacteraceae	Xanthomonadales	Gammaproteobacteria	Proteobacteria	Bacteria
JX529940	432	2	3	432	100	NR_118884.0	Alkyniphaga alkalitolerans strain LR2 16S ribosomal RNA, partial sequence	NR_118884.0	1529	566	765	2632	4603	91.108	1956001	88	12001	0	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Xanthomonadales; Sinobacteraceae; Alkyniphaga; Alkyniphaga alkalitolerans	Alkyniphaga alkalitolerans	Sinobacteraceae	Xanthomonadales	Gammaproteobacteria	Proteobacteria	Bacteria
JX529941	432	2	1	432	100	NR_118400.1	Clostridium bornimense strain MLG60 16S ribosomal RNA, partial sequence	NR_118400.1	1503	566	296	680	2549	67.7	1961600	57.9	12003	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium bornimense	Clostridium bornimense	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529942	432	2	1	432	100	NR_118401.0	Alkalibacter saxidomus strain JCM 18657 16S ribosomal RNA, partial sequence	NR_118401.0	1503	566	296	680	2549	67.7	1961602	57.9	12003	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Alkalibacter; Alkalibacter saxidomus	Alkalibacter saxidomus	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529943	432	2	1	432	100	NR_118402.0	Cellulosilyticum ruminicola DSM 14602 strain YI 16S ribosomal RNA, partial sequence	NR_118402.0	1503	566	296	680	2549	67.7	1961603	57.9	12003	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Cellulosilyticum; Cellulosilyticum ruminicola	Cellulosilyticum ruminicola	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529944	432	1	1	432	100	NR_118403.0	Bacteroides cellulosilyticus DSM 14838 strain CH 16S ribosomal RNA, partial sequence	NR_118403.0	1503	566	296	680	2549	67.7	1961604	57.9	12003	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Bacteroides; Bacteroides cellulosilyticus	Bacteroides cellulosilyticus	Bacteroidaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529945	432	1	1	432	100	NR_118670.0	[Eubacterium] ventriosum strain ATCC 27560 16S ribosomal RNA, partial sequence	NR_118670.1	1503	566	767	2747	4719	91.176	1796402	94	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; [Eubacterium]; [Eubacterium] ventriosum	[Eubacterium] ventriosum	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529946	432	1	1	432	100	NR_118671.0	[Eubacterium] siraeum strain ATCC 29066 16S ribosomal RNA, partial sequence	NR_118671.0	1503	566	767	2747	4719	91.176	1796403	94	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; [Eubacterium]; [Eubacterium] siraeum	[Eubacterium] siraeum	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529947	432	1	1	432	100	NR_118672.0	Butyrivibrio fibrisolvens strain ATCC 19171 16S ribosomal RNA, partial sequence	NR_118672.0	1503	566	767	2747	4719	91.176	1796404	94	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Butyrivibrio; Butyrivibrio fibrisolvens	Butyrivibrio fibrisolvens	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529948	432	1	1	432	100	NR_118680.0	Ruminococcus champanellensis strain JCM 17042 16S ribosomal RNA, partial sequence	NR_118680.0	1503	566	769	2625	5117.1	91.142	1841604	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; Ruminococcus champanellensis	Ruminococcus champanellensis	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529949	432	1	1	432	100	NR_118682.0	Ruminococcus champanellensis JCM 17042 strain GD/7 16S ribosomal RNA, partial sequence	NR_118682.0	1503	566	769	2691	5118.8	0	1955002	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; Ruminococcus champanellensis	Ruminococcus champanellensis	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529950	432	1	1	432	100	NR_118683.0	Ruminococcus champanellensis strain JCM 17042 16S ribosomal RNA, partial sequence	NR_118683.0	1503	566	769	2691	5118.8	0	1955003	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; Ruminococcus champanellensis	Ruminococcus champanellensis	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529951	432	1	1	432	100	NR_118810.0	Marvinbryantia intestinalis strain KLE1615 16S ribosomal RNA, partial sequence	NR_118810.0	1489	297	718	289	557	90.158	1895425	95	12025	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Marvinbryantia; Marvinbryantia; Marvinbryantia intestinalis	Marvinbryantia intestinalis	Marvinbryantia	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529952	432	1	1	432	100	NR_047442.1	Parabacteroides distasonis strain ATCC 8503 16S ribosomal RNA, partial sequence	NR_047442.1	1489	550	774	2836	5318.8	0	1976432	95	12002	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Tannerellaceae; Parabacteroides; Parabacteroides distasonis	Parabacteroides distasonis	Tannerellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529953	432	1	1	432	100	NR_047443.1	Prevotella copri DSM 18205 strain CB7 16S ribosomal RNA, partial sequence	NR_047443.1	1489	566	779	2625	5117.1	91.142	1976433	95	12002	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Prevotellaceae; Prevotella; Prevotella copri	Prevotella copri	Prevotellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529954	455	1	1	455	100	NR_047444.1	Prevotella ruminicola strain 23 16S ribosomal RNA, partial sequence	NR_047444.1	1513	550	797	2682	4212	91.117	1976434	95	12008	1	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Prevotellaceae; Prevotella; Prevotella ruminicola	Prevotella ruminicola	Prevotellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529955	455	1	1	455	100	NR_047445.1	Eubacterium siraeum strain DSM 15702 16S ribosomal RNA, partial sequence	NR_047445.1	1455	566	767	2747	4719	91.176	1796405	94	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; [Eubacterium]; [Eubacterium] siraeum	[Eubacterium] siraeum	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529956	456	1	1	456	100	NR_118164.1	Oscillibacter ruminantium GH1 16S ribosomal RNA, partial sequence	NR_118164.1	1489	571	724	2667	453	0	1895406	95	12006	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Oscillospiraceae; Oscillibacter; Oscillibacter ruminantium	Oscillibacter ruminantium	Oscillospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529957	432	1	1	432	100	NR_118477.1	[Ruminococcus] torques strain ATCC 27756 16S ribosomal RNA, partial sequence	NR_118477.1	1489	566	779	2625	5117.1	91.142	1841605	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; [Ruminococcus] torques	[Ruminococcus] torques	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529958	432	1	1	432	100	NR_118479.0	Clostridium chartatabidum strain 140 16S ribosomal RNA, partial sequence	NR_118479.0	1489	531	724	2733	421.4	91.176	1895408	94	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium chartatabidum	Clostridium chartatabidum	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529959	432	1	1	432	100	NR_118480.0	Clostridium chartatabidum strain 141 16S ribosomal RNA, partial sequence	NR_118480.0	1489	531	724	2733	421.4	91.176	1895409	94	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium chartatabidum	Clostridium chartatabidum	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529960	432	1	1	432	100	NR_118481.0	Hallella colorabilis strain DSM 19844 16S ribosomal RNA, partial sequence	NR_118481.0	1489	550	774	2836	5318.8	0	1976435	95	12002	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Prevotellaceae; Hallella; Hallella colorabilis	Hallella colorabilis	Prevotellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529961	432	1	1	432	100	NR_118482.0	Hallella seregens ATCC 51372 16S ribosomal RNA, partial sequence	NR_118482.0	1489	550	774	2836	5318.8	0	1976436	95	12002	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Prevotellaceae; Hallella; Hallella seregens	Hallella seregens	Prevotellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529962	432	1	1	432	100	NR_119221.0	Monoglobus pectinilibyticus strain 14.14G 16S ribosomal RNA, partial sequence	NR_119221.0	1485	566	769	2693	5363.5	90.153	1925604	90	12004	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Monoglobus; Monoglobus pectinilibyticus	Monoglobus pectinilibyticus	Monoglobus	Clostridiaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529963	432	1	1	432	100	NR_119640.1	Prevotella nanceiensis strain Marseille-P2009 16S ribosomal RNA, partial sequence	NR_119640.1	1489	550	774	2836	5318.8	0	1976437	95	12002	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Prevotellaceae; Prevotella; Prevotella nanceiensis	Prevotella nanceiensis	Prevotellaceae	Bacteroidales	Bacteroidetes	Bacteroidetes/Chlorobi group	Bacteria
JX529964	432	1	1	432	100	NR_119641.0	Ruminococcus lactaris strain ATCC 29176 16S ribosomal RNA, partial sequence	NR_119641.0	1489	566	779	2625	5117.1	91.142	1841606	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Ruminococcaceae; Ruminococcus; Ruminococcus lactaris	Ruminococcus lactaris	Ruminococcaceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529965	455	1	1	455	100	NR_119642.1	Anaerotaenia torta strain 9H202 16S ribosomal RNA, partial sequence	NR_119642.1	1479	552	753	2718	6862.2	0	1925602	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Anaerotaenia; Anaerotaenia torta	Anaerotaenia torta	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529966	432	1	1	432	100	NR_119643.1	Anaerotaenia torta strain 9H203 16S ribosomal RNA, partial sequence	NR_119643.1	1479	552	753	2718	6862.2	0	1925603	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Lachnospiraceae; Anaerotaenia; Anaerotaenia torta	Anaerotaenia torta	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX529967	432	1	1	432	100	NR_119644.1	Helicobacter rodentum strain NCTC 12827 16S ribosomal RNA, partial sequence	NR_119644.1	1489	550	774	2836	5318.8	0	1976438	95	12002	0	Plus	Plus	Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacterales; Campylobacteraceae; Campylobacter; Helicobacter rodentum	Helicobacter rodentum	Campylobacteraceae	Campylobacterales	Epsilonproteobacteria	Proteobacteria	Bacteria
JX529968	432	1	1	432	100	NR_119645.1	Yangia mapoo strain JCM 17040 16S ribosomal RNA, partial sequence	NR_119645.1	1489	550	774	2836	5318.8	0	1976439	95	12002	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidetes/Chlorobi group; Bacteroidetes; Bacteroidetes order; Rhodobacteraceae; Yangia; Yangia mapoo	Yangia mapoo	Rhodobacteraceae	Rhodobacterales	Alphaproteobacteria	Proteobacteria	Bacteria
JX529969	432	1	1	432	100	NR_119646.1	Clostridium phytofermentans strain ISDG 16S ribosomal RNA, partial sequence	NR_119646.1	1489	566	779	2625	5117.1	91.142	1841607	95	12002	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium;

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JX539580	427	1	1	427	1500	NR_108887.1	Brevinema parthenolae strain PeBG1 16S ribosomal RNA, partial sequence	NR_148687.1	1499	387	792	2642	4514	10.127	372432	86	11456	2	Plus	Plus	Bacteria; Fibrobacteres; Fibrobacteria; Fibrobacterales; Fibrobacteraceae; Brevinema; Brevinema parthenolae	Brevinema parthenolae	Brevinema	Fibrobacteraceae	Fibrobacteraceae	Fibrobacteraceae	Fibrobacteraceae	Fibrobacteraceae	Fibrobacteraceae	Fibrobacteraceae	Bacteria
JX539588	400	1	1	400	1500	NR_114728.1	Clostridium tertium strain ATCC 14573 16S ribosomal RNA, partial sequence	NR_142728.1	1415	384	795	2841	6559	20.149	379498	93	31806	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium tertium	Clostridium tertium	Clostridium	Clostridiaceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
JX539589	400	1	1	400	1500	NR_114729.1	Clostridium sporogenes strain ATCC 15579 16S ribosomal RNA, partial sequence	NR_112779.1	1414	384	795	2841	6559	20.149	379498	93	31806	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium sporogenes	Clostridium sporogenes	Clostridium	Clostridiaceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
JX539590	402	1	1	402	1500	NR_024630.1	Helicobacter germani strain CIMB1 16S 16S ribosomal RNA, partial sequence	NR_024630.1	1414	374	764	2633	5913	0	403402	100	20428	1	Plus	Plus	Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacterales; Helicobacteraceae; Helicobacter; Helicobacter germani	Helicobacter germani	Helicobacter	Helicobacteraceae	Campylobacterales	Epsilonproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539612	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539622	400	1	1	400	1500	NR_114730.1	Clostridium sporogenes strain ATCC 19404 16S ribosomal RNA, partial sequence	NR_112780.1	1414	384	795	2841	6559	20.149	379498	93	31806	1	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Clostridiaceae; Clostridium; Clostridium sporogenes	Clostridium sporogenes	Clostridium	Clostridiaceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
JX539624	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539654	426	3	1	426	1500	NR_047591.1	Streptococcus alactolyticus strain ATCC 49037 16S ribosomal RNA, partial sequence	NR_047591.1	1487	346	772	2571	5827	20.139	368428	90	19208	2	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus alactolyticus	Streptococcus alactolyticus	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539655	426	3	1	426	1500	NR_117570.1	Streptococcus dentisani strain 8505DS1 16S ribosomal RNA, partial sequence	NR_117570.1	1474	346	768	2609	5917	20.138	368428	90	20428	2	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus dentisani	Streptococcus dentisani	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539658	427	4	1	427	1500	NR_047591.1	Streptococcus alactolyticus strain ATCC 49037 16S ribosomal RNA, partial sequence	NR_047591.1	1487	346	772	2571	6214	20.139	403401	93	19401	1	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus alactolyticus	Streptococcus alactolyticus	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539660	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539662	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539664	426	3	1	426	1500	NR_047591.1	Streptococcus alactolyticus strain ATCC 49037 16S ribosomal RNA, partial sequence	NR_047591.1	1487	346	772	2571	5827	20.139	368428	90	19208	2	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus alactolyticus	Streptococcus alactolyticus	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539668	427	4	1	427	1500	NR_047591.1	Streptococcus alactolyticus strain ATCC 49037 16S ribosomal RNA, partial sequence	NR_047591.1	1487	346	772	2571	6214	20.139	403401	93	19401	1	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus alactolyticus	Streptococcus alactolyticus	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539680	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539684	427	2	1	427	1500	NR_118091.1	Solobacterium moorei strain JCM 10483 16S ribosomal RNA, partial sequence	NR_118091.1	1486	352	772	2633	588	10.141	384422	90	20422	0	Plus	Plus	Bacteria; Firmicutes; Erysipelotrichia; Erysipelotrichales; Erysipelotrichaceae; Solobacterium; Solobacterium moorei	Solobacterium moorei	Solobacterium	Erysipelotrichaceae	Erysipelotrichales	Erysipelotrichia	Erysipelotrichia	Firmicutes	Bacteria
JX539686	426	1	1	426	1500	NR_117570.1	Streptococcus dentisani strain 8505DS1 16S ribosomal RNA, partial sequence	NR_117570.1	1474	346	768	2609	5917	20.138	368428	90	20428	2	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus dentisani	Streptococcus dentisani	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539687	400	2	1	400	1500	NR_042663.1	Helicobacter mastomyrinus strain MF 16S 16S ribosomal RNA, partial sequence	NR_042663.1	1500	420	1024	2344	7214	0	359302	90	19302	0	Plus	Plus	Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacterales; Helicobacteraceae; Helicobacter; Helicobacter mastomyrinus	Helicobacter mastomyrinus	Helicobacter	Helicobacteraceae	Campylobacterales	Epsilonproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539690	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539692	427	1	1	427	1500	NR_074630.1	Eubacterium saburreum strain DSM 3986 16S ribosomal RNA, partial sequence	NR_074630.1	1527	352	772	2633	6214	20.149	383400	90	20400	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Eubacteriaceae; Eubacterium; Eubacterium saburreum	Eubacterium saburreum	Eubacterium	Eubacteriaceae	Lachnospiraceae	Eubacteriales	Clostridia	Firmicutes	Bacteria
JX539673	422	1	1	422	1500	NR_113280.1	Parabacteroides chinchilae strain CCM 7720 16S ribosomal RNA, partial sequence	NR_113280.1	1489	350	774	2634	6253.5	20.179	395423	93	24423	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides chinchilae	Parabacteroides chinchilae	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidia	Bacteroidetes	Bacteria
JX539675	422	1	1	422	1500	NR_113279.1	Parabacteroides merae strain Marseille P2561 16S ribosomal RNA, partial sequence	NR_113279.1	1489	350	774	2627	5919	20.132	395423	93	24423	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides merae	Parabacteroides merae	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidia	Bacteroidetes	Bacteroidetes
JX539676	400	1	1	400	1500	NR_113180.1	Desulfitobacterium hafniense strain TikaB1 16S ribosomal RNA, partial sequence	NR_113180.1	1487	352	756	2599	4774	20.136	370368	93	24006	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Peptococcaceae; Desulfitobacterium; Desulfitobacterium hafniense	Desulfitobacterium hafniense	Desulfitobacterium	Peptococcaceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
JX539677	422	1	1	422	1500	NR_113281.1	Parabacteroides chinchilae strain CCM 7720 16S ribosomal RNA, partial sequence	NR_113281.1	1489	350	774	2634	6253.5	20.179	395423	93	24423	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides chinchilae	Parabacteroides chinchilae	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidia	Bacteroidetes	Bacteria
JX539678	422	1	1	422	1500	NR_026753.1	Bilophila wadsworthia strain ATCC 49260 16S ribosomal RNA, partial sequence	NR_026753.1	1487	352	774	2627	5919	20.132	395423	93	24423	0	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Bilophilaceae; Bilophila; Bilophila wadsworthia	Bilophila wadsworthia	Bilophila	Bilophilaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539679	422	1	1	422	1500	NR_113280.1	Parabacteroides chinchilae strain CCM 7720 16S ribosomal RNA, partial sequence	NR_113280.1	1489	350	774	2634	6253.5	20.179	395423	93	24423	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides chinchilae	Parabacteroides chinchilae	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidia	Bacteroidetes	Bacteria
JX539680	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539682	400	1	1	400	1500	NR_113180.1	Desulfitobacterium hafniense strain TikaB1 16S ribosomal RNA, partial sequence	NR_113180.1	1487	352	756	2599	4774	20.136	370368	93	24006	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Peptococcaceae; Desulfitobacterium; Desulfitobacterium hafniense	Desulfitobacterium hafniense	Desulfitobacterium	Peptococcaceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
JX539683	422	1	1	422	1500	NR_113281.1	Parabacteroides chinchilae strain CCM 7720 16S ribosomal RNA, partial sequence	NR_113281.1	1489	350	774	2634	6253.5	20.179	395423	93	24423	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides chinchilae	Parabacteroides chinchilae	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidia	Bacteroidetes	Bacteria
JX539685	400	1	1	400	1500	NR_026753.1	Bilophila wadsworthia strain ATCC 49260 16S ribosomal RNA, partial sequence	NR_026753.1	1487	352	774	2627	5919	20.132	395423	93	24423	0	Plus	Plus	Bacteria; Proteobacteria; Deltaproteobacteria; Bilophilaceae; Bilophila; Bilophila wadsworthia	Bilophila wadsworthia	Bilophila	Bilophilaceae	Desulfovibrionales	Deltaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539686	426	1	1	426	1500	NR_117570.1	Streptococcus dentisani strain 8505DS1 16S ribosomal RNA, partial sequence	NR_117570.1	1474	346	768	2609	5917	20.138	368428	90	20428	2	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus dentisani	Streptococcus dentisani	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539687	400	2	1	400	1500	NR_042663.1	Helicobacter mastomyrinus strain MF 16S 16S ribosomal RNA, partial sequence	NR_042663.1	1500	420	1024	2344	7214	0	359302	90	19302	0	Plus	Plus	Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacterales; Helicobacteraceae; Helicobacter; Helicobacter mastomyrinus	Helicobacter mastomyrinus	Helicobacter	Helicobacteraceae	Campylobacterales	Epsilonproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539688	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539689	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539690	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539691	436	1	1	436	1500	NR_134177.1	Pleomorphochaeta multiformis strain MO-OPQ2 16S ribosomal RNA, partial sequence	NR_134177.1	1486	356	760	2613	5253.5	20.142	385431	88	19431	2	Plus	Plus	Bacteria; Spirochaetes; Spirochaetia; Spirochaetales; Pleomorphochaetaceae; Pleomorphochaeta; Pleomorphochaeta multiformis	Pleomorphochaeta multiformis	Pleomorphochaeta	Spirochaetaceae	Spirochaetales	Spirochaetia	Spirochaetia	Spirochaetes	Bacteria
JX539692	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539694	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539696	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539697	422	1	1	422	1500	NR_113281.1	Parabacteroides chinchilae strain CCM 7720 16S ribosomal RNA, partial sequence	NR_113281.1	1489	350	774	2634	6253.5	20.179	395423	93	24423	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides chinchilae	Parabacteroides chinchilae	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidia	Bacteroidetes	Bacteria
JX539698	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539699	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539700	400	1	1	400	1500	NR_113180.1	Desulfitobacterium hafniense strain TikaB1 16S ribosomal RNA, partial sequence	NR_113180.1	1487	352	756	2599	4774	20.136	370368	93	24006	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Peptococcaceae; Desulfitobacterium; Desulfitobacterium hafniense	Desulfitobacterium hafniense	Desulfitobacterium	Peptococcaceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
JX539701	426	1	1	426	1500	NR_117570.1	Streptococcus dentisani strain 8505DS1 16S ribosomal RNA, partial sequence	NR_117570.1	1474	346	768	2609	5917	20.138	368428	90	20428	2	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus dentisani	Streptococcus dentisani	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539702	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539703	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539704	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539705	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539706	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539707	422	1	1	422	1500	NR_113281.1	Parabacteroides chinchilae strain CCM 7720 16S ribosomal RNA, partial sequence	NR_113281.1	1489	350	774	2634	6253.5	20.179	395423	93	24423	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides chinchilae	Parabacteroides chinchilae	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidia	Bacteroidetes	Bacteria
JX539708	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539709	422	1	1	422	1500	NR_113280.1	Parabacteroides chinchilae strain CCM 7720 16S ribosomal RNA, partial sequence	NR_113280.1	1489	350	774	2634	6253.5	20.179	395423	93	24423	0	Plus	Plus	Bacteria; Bacteroidetes; Bacteroidia; Bacteroidales; Tannerellaceae; Parabacteroides; Parabacteroides chinchilae	Parabacteroides chinchilae	Parabacteroides	Tannerellaceae	Bacteroidales	Bacteroidia	Bacteroidia	Bacteroidetes	Bacteria
JX539710	400	1	1	400	1500	NR_113180.1	Desulfitobacterium hafniense strain TikaB1 16S ribosomal RNA, partial sequence	NR_113180.1	1487	352	756	2599	4774	20.136	370368	93	24006	0	Plus	Plus	Bacteria; Firmicutes; Clostridia; Eubacteriales; Peptococcaceae; Desulfitobacterium; Desulfitobacterium hafniense	Desulfitobacterium hafniense	Desulfitobacterium	Peptococcaceae	Eubacteriales	Clostridia	Clostridia	Firmicutes	Bacteria
JX539711	426	1	1	426	1500	NR_117570.1	Streptococcus dentisani strain 8505DS1 16S ribosomal RNA, partial sequence	NR_117570.1	1474	346	768	2609	5917	20.138	368428	90	20428	2	Plus	Plus	Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus dentisani	Streptococcus dentisani	Streptococcus	Streptococcaceae	Lactobacillales	Bacilli	Firmicutes	Firmicutes	Bacteria
JX539712	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539713	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539714	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539715	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539716	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002	2	Plus	Plus	Bacteria; Firmicutes; Negativicutes; Selenomonadales; Selenomonadaceae; Selenomonas; Selenomonas lacus	Selenomonas lacus	Selenomonas	Selenomonadales	Selenomonadales	Negativicutes	Negativicutes	Firmicutes	Bacteria
JX539717	427	1	1	427	1500	NR_024670.1	Succinivibrio dextrinosolvens strain DSM 3993 16S ribosomal RNA, partial sequence	NR_024670.1	1525	370	796	2748	6563	20.149	404932	100	19002	2	Plus	Plus	Bacteria; Proteobacteria; Gammaproteobacteria; Aeromonadales; Succinivibrionaceae; Succinivibrio; Succinivibrio dextrinosolvens	Succinivibrio dextrinosolvens	Succinivibrio	Succinivibrionaceae	Aeromonadales	Gammaproteobacteria	Proteobacteria	Proteobacteria	Bacteria
JX539718	427	1	1	427	1500	NR_044711.1	Selenomonas lacus strain MO 16S ribosomal RNA, partial sequence	NR_044711.1	1525	370	796	29	6563	0	404932	100	19002

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185	Mehlhaber	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
186	Ambrosiellus	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
187	Mallochia	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
188	Monilinomella	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
189	Dandotiellus	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
190	Pseudoplectania	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
191	Marcomia	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
192	Amorphiopsis	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
193	Cheilachilia	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
194	Dendrihelminosporon	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
195	Lachnum	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
196	Lachnaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
197	Cordyceaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
198	Cordyceps	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
199	Gamsiella	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
200	Sphaerellopsis	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
201	Lecanoraceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
202	Lecanorales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
203	Gonioctena	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
204	Sphaerellales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
205	Lecanoraceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
206	Lecanorales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
207	Cordyceaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
208	Gamsiellales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
209	Gamsiellales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
210	Sphaerellaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
211	Lecanoraceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
212	Amorphoropsis	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
213	Lecanoraceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
214	Fungicola	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
215	Pseudoneurolaena	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
216	Cryptobotrytiles	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
217	Sporomiella	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
218	Sporomiella	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
219	Sporormiaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
220	Sporormiales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
221	Pseudoneurospora	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
222	Sporormiaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
223	Sporormiales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
224	Preussiaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
225	Coprolaeaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
226	Coprolaeales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
227	Lasiosphaeria	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
228	Odoriferum	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
229	Lasiosphaeria	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
230	Sordariomycetes	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
231	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
232	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
233	Sordariomycetes	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
234	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
235	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
236	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
237	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
238	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
239	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
240	Sordariales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
241	Sordariomycetes	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
242	Annulatascales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
243	Eleutherascales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
244	Eleutherascales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
245	Hordeispora	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
246	Cymella	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
247	Ejakulascales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
248	Boudiaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	17 (0.05)	29 (0.11)	0 (0.00)	0 (0.00)	0 (0.00)
249	Boudiaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
250	Sagitulaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
251	Sharonella	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
252	Coelomycetaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
253	Anisogramma	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
254	Gnomoniaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
255	Ganoderma	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
256	Ganoderma	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
257	Lachnocladiales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
258	Lachnocladiales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
259	Lachnocladiaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
260	Amorphocoreae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
261	Cordiaceae	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
262	Hypocreales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
263	Hypocreales	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00