

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1 subject_id	Subject ID	44			VA-2001	VA-2044
2 age	Age (years)	44	67.90909	6.625596	48	80
3 race__0	Race: Caucasian/White	44	0.954545	0.210707	0	1
4 race__1	Race: Black or African American	44	0.022727	0.150756	0	1
5 race__2	Race: Hispanic or Latino	44	0	0	0	0
6 race__3	Race: Asian	44	0	0	0	0
7 race__4	Race: Native American	44	0.022727	0.150756	0	1
8 race__5	Race: Other	44	0	0	0	0
9 sex	Sex: 1=Female, 2=Male	44	0.068182	0.254972	0	1
10 season	Season: 0=Winter,1=Summer,2=Fall,3=Spring	40	1.6	1.032796	0	3
11 fev1_predict	FEV1 % predicted	44	41.65909	11.9902	17	68
12 fvc_predict	FVC % predicted	44	68.54545	14.07035	31	93
13 smoked	Ever smoked cigarettes	44	1	0	1	1
14 current_smoker	Current smoker	44	0.295455	0.461522	0	1
15 years_smoke	Years smoked cigarettes	44	42.04545	10.35184	13	60
16 pack_years	Pack-years of smoking	44	58.20455	35.80496	13	192
17 crp	Baseline C-reactive protein (mg/L)	44	5.033409	4.879546	0.62	23.9
18 fibrinogen	Baseline fibrinogen (mg/dL)	43	358.2093	79.37721	207	549
19 leukocyte	Baseline leukocytes (K/cmm)	44	7.9625	1.842707	4.83	13.37
20 numb_exac_12month	Number of COPD exacerbations in last 12 months	44	2.068182	1.301122	1	7
21 hospitalized_num_copd	Times hospitalized for COPD in last 12 months	44	0.590909	0.692759	0	3
22 race	Race: 1=Cauc,2=Black,3=Hisp/Latino,4=Asian,5=NatAm,6=Oth,7=M	44			Black	Native A
23 adverse_irritation	Baseline AE: Irritation/sores of the lining of the mouth	43	0.023256	0.152499	0	1
24 adverse_allergic	Baseline AE: Allergic reaction	43	0	0	0	0
25 adverse_taste	Baseline AE: Change in taste	43	0	0	0	0
26 adverse_teeth	Baseline AE: Discoloration of teeth	43	0	0	0	0
27 adverse_irritation_2	Week 8 AE: Irritation/sores of the lining of the mouth	37	0.027027	0.164399	0	1
28 adverse_allergic_2	Week 8 AE: Allergic reaction	37	0	0	0	0
29 adverse_taste_2	Week 8 AE: Change in taste	37	0	0	0	0
30 adverse_teeth_2	Week 8 AE: Discoloration of teeth	37	0.027027	0.164399	0	1
31 randassign	Randomization: active (Chlorhex) or placebo	44			active	placebo
32 antibiotic_during_study_yn	Antibiotic use during the study	44	0.181818	0.390154	0	1
33 withdrawn	Subject withdrawn	44	0.090909	0.290803	0	1
34 sgrq_symptoms_score_visit1	Baseline SGRQ symptoms domain score	44	56.58909	18.88532	18.19	91.55
35 sgrq_activity_score_visit1	Baseline SGRQ activity domain score	44	64.62091	18.56567	12.17	93.15
36 sgrq_impacts_score_visit1	Baseline SGRQ impacts domain score	44	31.73795	16.87686	5.52	76.84
37 sgrq_total_score_visit1	Baseline SGRQ total score	44	45.83045	15.44223	16.35	82.31
38 sgrq_symptoms_score_visit2	Week 8 SGRQ symptoms domain score	40	51.43375	19.17805	22.72	92.78
39 sgrq_activity_score_visit2	Week 8 SGRQ activity domain score	40	65.489	19.20212	7.49	92.51
40 sgrq_impacts_score_visit2	Week 8 SGRQ impacts domain score	40	28.15725	17.54382	1.63	66
41 sgrq_total_score_visit2	Week 8 SGRQ total score	40	43.337	16.04052	8.82	76.25
42 biomass_raw_ow1	Baseline biomass (oral wash)	44	5022766	7162763	75844	38362387
43 biomass_raw_ow2	Week 8 biomass (oral wash)	40	2653527	2052135	336	10096641
44 biomass_raw_spt1	Baseline biomass (sputum)	41	1666275	2149866	845	8065111
45 biomass_raw_spt2	Week 8 biomass (sputum)	37	2689643	9469445	1895	56919834
46 biomass_norm_ow1	Baseline normalized biomass (oral wash)	44	397388.3	635622.1	3792	3836239
47 biomass_norm_ow2	Week 8 normalized biomass (oral wash)	40	211671.8	196050.6	16.8	1009664
48 biomass_norm_spt1	Baseline normalized biomass (sputum)	34	11795251	30014462	1256	1.6309E8
49 biomass_norm_spt2	Week 8 normalized biomass (sputum)	32	15960481	36966506	13122	1.5999E8
50 mass_sample_ow1	Baseline sample weight (oral wash)	44	14.77273	5.052578	10	20

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51 mass_sample_ow2	Week 8 sample weight (oral wash)	40	14.75	5.057363	10	20
52 mass_sample_spt1	Baseline sample weight (sputum)	34	0.410118	0.446861	0.034	2.46
53 mass_sample_spt2	Week 8 sample weight (sputum)	32	0.307188	0.312695	0.01	1.375
54 shannon_ow1	Baseline Shannon Diversity Index (oral wash)	44	3.551703	0.651329	1.996687	4.713644
55 shannon_spt1	Baseline Shannon Diversity Index (sputum)	41	3.111276	0.841592	1.330903	4.410534
56 shannon_ow2	Week 8 Shannon Diversity Index (oral wash)	40	3.43632	0.60572	1.931213	4.369758
57 shannon_spt2	Week 8 Shannon Diversity Index (sputum)	37	3.084437	0.785902	0.694408	4.464117
58 simpson_ow1	Baseline Simpson Diversity Index (oral wash)	44	0.940206	0.035099	0.805447	0.984426
59 simpson_spt1	Baseline Simpson Diversity Index (sputum)	41	0.882094	0.123175	0.424729	0.97812
60 simpson_ow2	Week 8 Simpson Diversity Index (oral wash)	40	0.931352	0.039108	0.811786	0.97658
61 simpson_spt2	Week 8 Simpson Diversity Index (sputum)	37	0.880184	0.137711	0.233358	0.982151
62 randnum01	Randomization coded: 1=Active (Chlorhex), 0=Placebo	44	0.545455	0.503686	0	1
63 adverse_other_wk4_adj	Baseline AE: Other (adjudicated)	43	0.116279	0.324353	0	1
64 adverse_other_wk8_adj	Week 8 AE : Other (adjudicated)	37	0.054054	0.229243	0	1
65 adverse_othertxt_wk4_adj	Baseline AE: Other text (adjudicated)	5			Sinus/na e)	dry m
66 adverse_othertxt_wk8_adj	Week 8 AE: Other text (adjudicated)	2			Gaps bet	blue ton
67 bcss_ave_base	Baseline average BCSS score (Days 1-7)	39	4.330891	1.987855	1.142857	9
68 bcss_changew8	8-week change in BCSS score	37	-0.22407	1.723081	-4.57143	4.142857
69 sgrq_total_changew8	8-week change in SGRQ total score	40	-1.49	8.986293	-21.95	21.45
70 sgrq_sympoms_changew8	8-week change in SGRQ symptoms score	40	-4.649	17.76214	-51.39	43.11
71 sgrq_activity_changew8	8-week change in SGRQ activity score	40	1.7075	11.25822	-27.12	24.42
72 sgrq_impacts_changew8	8-week change in SGRQ impacts score	40	-2.328	11.66361	-38.97	27.45
73 crp_changew8	8-week change in C-reactive protein (mg/L)	40	1.1005	7.082998	-21.67	31.23
74 fibrinogen_changew8	8-week change in fibrinogen (mg/dL)	39	16.05128	76.6657	-175	187
75 leukocyte_changew8	8-week change in leukocytes (K/cmm)	39	0.352821	1.774142	-2.39	4.81
76 biomass_norm_chg_spt	8-week change in normalized biomass (sputum)	27	1379304	22641254	-6.624E7	61533436
77 biomass_norm_chg_ow	8-week change in normalized biomass (oral wash)	40	-191511	645058.2	-3503696	868335
78 shannon_spt_chg	8-week change in Shannon Diversity Index (sputum)	35	-0.19619	0.613834	-2.16609	1.103077
79 simpson_spt_chg	8-week change in Simpson Diversity Index (sputum)	35	-0.02661	0.108221	-0.38373	0.178536
80 shannon_ow_chg	8-week change in Shannon Diversity Index (oral wash)	40	-0.1722	0.357628	-0.98231	0.424395
81 simpson_ow_chg	8-week change in Simpson Diversity Index (oral wash)	40	-0.01124	0.02941	-0.0786	0.073229
82 Abiotrophia_ow1	Abiotrophia count: Baseline (oral wash)	44	107.9545	342.5455	0	2199
83 Acholeplasma_ow1	Acholeplasma count: Baseline (oral wash)	44	0.318182	2.110579	0	14
84 Acidaminococcus_ow1	Acidaminococcus count: Baseline (oral wash)	44	0.113636	0.753778	0	5
85 Acinetobacter_ow1	Acinetobacter count: Baseline (oral wash)	44	0.522727	2.151134	0	13
86 Actinobacillus_ow1	Actinobacillus count: Baseline (oral wash)	44	41.02273	149.2215	0	778
87 Actinomyces_ow1	Actinomyces count: Baseline (oral wash)	44	2317.795	1547.389	23	6440
88 Actinomycetospora_ow1	Actinomycetospora count: Baseline (oral wash)	44	0	0	0	0
89 Aeriscardovia_ow1	Aeriscardovia count: Baseline (oral wash)	44	0.954545	3.614921	0	16
90 Aggregatibacter_ow1	Aggregatibacter count: Baseline (oral wash)	44	0.568182	3.768892	0	25
91 Aliihoeflea_ow1	Aliihoeflea count: Baseline (oral wash)	44	0	0	0	0
92 Alistipes_ow1	Alistipes count: Baseline (oral wash)	44	0	0	0	0
93 Alkanindiges_ow1	Alkanindiges count: Baseline (oral wash)	44	0	0	0	0
94 Alloiococcus_ow1	Alloiococcus count: Baseline (oral wash)	44	0	0	0	0
95 Allopevotella_ow1	Allopevotella count: Baseline (oral wash)	44	1094.432	1795.891	0	7127
96 Alloscardovia_ow1	Alloscardovia count: Baseline (oral wash)	44	163.25	422.6077	0	1616
97 Alysiella_ow1	Alysiella count: Baseline (oral wash)	44	14.45455	74.10943	0	483
98 Anaerococcus_ow1	Anaerococcus count: Baseline (oral wash)	44	2.909091	5.403781	0	28
99 Anaeroglobus_ow1	Anaeroglobus count: Baseline (oral wash)	44	152.0682	438.8119	0	2779
100 Arcticibacter_ow1	Arcticibacter count: Baseline (oral wash)	44	0	0	0	0

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101 Asteroleplasma_ow1	Asteroleplasma count: Baseline (oral wash)	44	0.25	1.278171	0	8
102 Atopobium_ow1	Atopobium count: Baseline (oral wash)	44	1026.659	1006.89	36	5086
103 Bacillus_ow1	Bacillus count: Baseline (oral wash)	44	0	0	0	0
104 Bacteroides_ow1	Bacteroides count: Baseline (oral wash)	44	6.636364	43.86665	0	291
105 Bergeyella_ow1	Bergeyella count: Baseline (oral wash)	44	604.4773	534.6458	0	1902
106 Bifidobacterium_ow1	Bifidobacterium count: Baseline (oral wash)	44	117.9091	250.164	0	1489
107 Bilophila_ow1	Bilophila count: Baseline (oral wash)	44	1.909091	6.458519	0	34
108 Blastomonas_ow1	Blastomonas count: Baseline (oral wash)	44	0	0	0	0
109 Brachybacterium_ow1	Brachybacterium count: Baseline (oral wash)	44	0.181818	1.206045	0	8
110 Brevundimonas_ow1	Brevundimonas count: Baseline (oral wash)	44	0.204545	1.356801	0	9
111 Bulleidia_ow1	Bulleidia count: Baseline (oral wash)	44	15.72727	46.54598	0	256
112 Burkhold_Caball_Paraburk_ow1	Burkhold_Caball_Paraburk count: Baseline (oral wash)	44	0	0	0	0
113 CAG_873_ow1	CAG_873 count: Baseline (oral wash)	44	0	0	0	0
114 CPla_4_termite_group_ow1	CPla_4_termite_group count: Baseline (oral wash)	44	0	0	0	0
115 Campylobacter_ow1	Campylobacter count: Baseline (oral wash)	44	3391.182	2057.395	10	9538
116 Candidatus_Saccharimonas_ow1	Candidatus_Saccharimonas count: Baseline (oral wash)	44	647.1591	1208.879	0	6398
117 Capnocytophaga_ow1	Capnocytophaga count: Baseline (oral wash)	44	2470.614	3210.115	2	14171
118 Cardiobacterium_ow1	Cardiobacterium count: Baseline (oral wash)	44	90.25	173.5131	0	914
119 Castellaniella_ow1	Castellaniella count: Baseline (oral wash)	44	0	0	0	0
120 Catenibacterium_ow1	Catenibacterium count: Baseline (oral wash)	44	0	0	0	0
121 Catonella_ow1	Catonella count: Baseline (oral wash)	44	101.0227	211.4815	0	1288
122 Chryseobacterium_ow1	Chryseobacterium count: Baseline (oral wash)	44	1.363636	7.201715	0	46
123 Clostridium_sensu_stricto7_ow1	Clostridium_sensu_stricto7 count: Baseline (oral wash)	44	0	0	0	0
124 Collinsella_ow1	Collinsella count: Baseline (oral wash)	44	0	0	0	0
125 Corynebacterium_ow1	Corynebacterium count: Baseline (oral wash)	44	769.5455	973.183	0	5199
126 Corynebacterium_1_ow1	Corynebacterium_1 count: Baseline (oral wash)	44	14.34091	16.61597	0	57
127 Craurococcus_ow1	Craurococcus count: Baseline (oral wash)	44	0.136364	0.904534	0	6
128 Cryptobacterium_ow1	Cryptobacterium count: Baseline (oral wash)	44	8.181818	14.89697	0	65
129 Cutibacterium_ow1	Cutibacterium count: Baseline (oral wash)	44	0.863636	1.971788	0	10
130 DNF00809_ow1	DNF00809 count: Baseline (oral wash)	44	0	0	0	0
131 Dechloromonas_ow1	Dechloromonas count: Baseline (oral wash)	44	0	0	0	0
132 Defluviitaleaceae_UCG_011_ow1	Defluviitaleaceae_UCG_011 count: Baseline (oral wash)	44	8.113636	27.56659	0	129
133 Dermabacter_ow1	Dermabacter count: Baseline (oral wash)	44	0	0	0	0
134 Desulfobulbus_ow1	Desulfobulbus count: Baseline (oral wash)	44	3.818182	7.836328	0	32
135 Desulfomicrobium_ow1	Desulfomicrobium count: Baseline (oral wash)	44	0	0	0	0
136 Desulfovibrio_ow1	Desulfovibrio count: Baseline (oral wash)	44	2.386364	10.37263	0	60
137 Dialister_ow1	Dialister count: Baseline (oral wash)	44	162.1591	251.5715	0	1065
138 Dolosigranulum_ow1	Dolosigranulum count: Baseline (oral wash)	44	0.363636	2.262854	0	15
139 Eggerthella_ow1	Eggerthella count: Baseline (oral wash)	44	0	0	0	0
140 Eggerthia_ow1	Eggerthia count: Baseline (oral wash)	44	25.13636	124.8088	0	813
141 Eikenella_ow1	Eikenella count: Baseline (oral wash)	44	39.86364	70.8574	0	347
142 Empedobacter_ow1	Empedobacter count: Baseline (oral wash)	44	0	0	0	0
143 Enhydrobacter_ow1	Enhydrobacter count: Baseline (oral wash)	44	0	0	0	0
144 Erysipelotrichaceae_UCG003_ow1	Erysipelotrichaceae_UCG003 count: Baseline (oral wash)	44	0	0	0	0
145 Erysipelotrichaceae_UCG004_ow1	Erysipelotrichaceae_UCG004 count: Baseline (oral wash)	44	0.568182	2.16094	0	11
146 Erysipelotrichaceae_UCG006_ow1	Erysipelotrichaceae_UCG006 count: Baseline (oral wash)	44	1.318182	4.322858	0	23
147 Eubacterium_brachy_group_ow1	Eubacterium_brachy_group count: Baseline (oral wash)	44	67.93182	124.8168	0	610
148 Eubacterium_hallii_group_ow1	Eubacterium_hallii_group count: Baseline (oral wash)	44	0.045455	0.301511	0	2
149 Eubacterium_nodatum_grp_ow1	Eubacterium_nodatum_grp count: Baseline (oral wash)	44	57.95455	112.2982	0	532
150 Eubacterium_saphenum_grp_ow1	Eubacterium_saphenum_grp count: Baseline (oral wash)	44	59.31818	252.3854	0	1612

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151 Eubacterium_yurii_group_ow1	Eubacterium_yurii_group count: Baseline (oral wash)	44	4.068182	11.82901	0	67
152 F0058_ow1	F0058 count: Baseline (oral wash)	44	437.1136	1110.811	0	6929
153 F0332_ow1	F0332 count: Baseline (oral wash)	44	50.36364	94.60372	0	371
154 Falsiporphyrromonas_ow1	Falsiporphyrromonas count: Baseline (oral wash)	44	0.227273	1.507557	0	10
155 Family_XIII_UCG_001_ow1	Family_XIII_UCG_001 count: Baseline (oral wash)	44	3.272727	8.978951	0	51
156 Fervidobacterium_ow1	Fervidobacterium count: Baseline (oral wash)	44	0	0	0	0
157 Filifactor_ow1	Filifactor count: Baseline (oral wash)	44	31	100.5173	0	485
158 Finegoldia_ow1	Finegoldia count: Baseline (oral wash)	44	0.636364	1.399184	0	7
159 Flavobacterium_ow1	Flavobacterium count: Baseline (oral wash)	44	0	0	0	0
160 Flexilinea_ow1	Flexilinea count: Baseline (oral wash)	44	3.568182	7.468999	0	32
161 Fretibacterium_ow1	Fretibacterium count: Baseline (oral wash)	44	98.75	195.5523	0	920
162 Friedmanniella_ow1	Friedmanniella count: Baseline (oral wash)	44	0.068182	0.452267	0	3
163 Fusobacterium_ow1	Fusobacterium count: Baseline (oral wash)	44	5347.205	3747.599	3	12020
164 Gardnerella_ow1	Gardnerella count: Baseline (oral wash)	44	12.75	70.22327	0	458
165 Gemella_ow1	Gemella count: Baseline (oral wash)	44	2293.932	2267.894	0	10808
166 Geobacillus_ow1	Geobacillus count: Baseline (oral wash)	44	0	0	0	0
167 Haemophilus_ow1	Haemophilus count: Baseline (oral wash)	44	151.75	591.618	0	3460
168 Halomonas_ow1	Halomonas count: Baseline (oral wash)	44	0.136364	0.667899	0	4
169 Helicobacter_ow1	Helicobacter count: Baseline (oral wash)	44	0.045455	0.301511	0	2
170 Holdemania_ow1	Holdemania count: Baseline (oral wash)	44	0.090909	0.603023	0	4
171 Howardella_ow1	Howardella count: Baseline (oral wash)	44	4.136364	6.983672	0	31
172 Hymenobacter_ow1	Hymenobacter count: Baseline (oral wash)	44	0.159091	1.05529	0	7
173 Johnsonella_ow1	Johnsonella count: Baseline (oral wash)	44	26.88636	59.51205	0	289
174 Jonquetella_ow1	Jonquetella count: Baseline (oral wash)	44	0.181818	1.206045	0	8
175 Kineococcus_ow1	Kineococcus count: Baseline (oral wash)	44	0	0	0	0
176 Kingella_ow1	Kingella count: Baseline (oral wash)	44	412.1364	791.5717	0	3997
177 Kocuria_ow1	Kocuria count: Baseline (oral wash)	44	0.477273	2.592374	0	17
178 Lachnoanaerobaculum_ow1	Lachnoanaerobaculum count: Baseline (oral wash)	44	484.3182	462.4978	0	1891
179 Lactobacillus_ow1	Lactobacillus count: Baseline (oral wash)	44	2540.477	10268.33	0	67297
180 Lactococcus_ow1	Lactococcus count: Baseline (oral wash)	44	12.72727	46.18888	0	211
181 Lautropia_ow1	Lautropia count: Baseline (oral wash)	44	292.2273	820.4802	0	3734
182 Lawsonella_ow1	Lawsonella count: Baseline (oral wash)	44	1.75	5.108702	0	32
183 Legionella_ow1	Legionella count: Baseline (oral wash)	44	0.045455	0.301511	0	2
184 Leptotrichia_ow1	Leptotrichia count: Baseline (oral wash)	44	6364.182	5486.452	0	21958
185 Leuconostoc_ow1	Leuconostoc count: Baseline (oral wash)	44	0.045455	0.301511	0	2
186 Luteitalea_ow1	Luteitalea count: Baseline (oral wash)	44	0	0	0	0
187 MN_122point2a_ow1	MN_122point2a count: Baseline (oral wash)	44	0	0	0	0
188 Marmoricola_ow1	Marmoricola count: Baseline (oral wash)	44	0	0	0	0
189 Massilia_ow1	Massilia count: Baseline (oral wash)	44	0	0	0	0
190 Megasphaera_ow1	Megasphaera count: Baseline (oral wash)	44	846	903.9326	0	3670
191 Mesoaciditoga_ow1	Mesoaciditoga count: Baseline (oral wash)	44	0	0	0	0
192 Methanobrevibacter_ow1	Methanobrevibacter count: Baseline (oral wash)	44	0.181818	0.869983	0	5
193 Methylobacterium_ow1	Methylobacterium count: Baseline (oral wash)	44	0.431818	2.296587	0	15
194 Mobiluncus_ow1	Mobiluncus count: Baseline (oral wash)	44	0.090909	0.603023	0	4
195 Mogibacterium_ow1	Mogibacterium count: Baseline (oral wash)	44	146.25	186.9381	0	810
196 Moraxella_ow1	Moraxella count: Baseline (oral wash)	44	0.272727	1.370175	0	9
197 Moryella_ow1	Moryella count: Baseline (oral wash)	44	1.454545	7.901882	0	52
198 Murdochiella_ow1	Murdochiella count: Baseline (oral wash)	44	0	0	0	0
199 Mycoplasma_ow1	Mycoplasma count: Baseline (oral wash)	44	102.4091	198.1476	0	899
200 Myroides_ow1	Myroides count: Baseline (oral wash)	44	0	0	0	0

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201 NA_ow1	NA count: Baseline (oral wash)	44	16760.02	10287.61	200	41740
202 Negativicoccus_ow1	Negativicoccus count: Baseline (oral wash)	44	0	0	0	0
203 Neisseria_ow1	Neisseria count: Baseline (oral wash)	44	5994.636	7038.012	1	32699
204 Odoribacter_ow1	Odoribacter count: Baseline (oral wash)	44	0.409091	2.295782	0	15
205 Olsenella_ow1	Olsenella count: Baseline (oral wash)	44	31.97727	52.47524	0	195
206 Oribacterium_ow1	Oribacterium count: Baseline (oral wash)	44	570.1364	683.8345	1	3176
207 Paenibacillus_ow1	Paenibacillus count: Baseline (oral wash)	44	0.113636	0.753778	0	5
208 Parascardovia_ow1	Parascardovia count: Baseline (oral wash)	44	6.409091	14.85483	0	59
209 Parasutterella_ow1	Parasutterella count: Baseline (oral wash)	44	0	0	0	0
210 Parvimonas_ow1	Parvimonas count: Baseline (oral wash)	44	164.1364	220.1581	0	805
211 Pedobacter_ow1	Pedobacter count: Baseline (oral wash)	44	0.136364	0.904534	0	6
212 Peptoanaerobacter_ow1	Peptoanaerobacter count: Baseline (oral wash)	44	8.409091	41.25774	0	269
213 Peptococcus_ow1	Peptococcus count: Baseline (oral wash)	44	3.386364	11.21713	0	54
214 Peptoniphilus_ow1	Peptoniphilus count: Baseline (oral wash)	44	2.659091	10.07863	0	64
215 Peptostreptococcus_ow1	Peptostreptococcus count: Baseline (oral wash)	44	35.63636	80.18209	0	383
216 Phocaeicola_ow1	Phocaeicola count: Baseline (oral wash)	44	30.77273	90.34375	0	574
217 Porphyromonas_ow1	Porphyromonas count: Baseline (oral wash)	44	2412.477	3047.025	0	11320
218 Prevotella_ow1	Prevotella count: Baseline (oral wash)	44	2259.795	2538.138	1	12408
219 Prevotella_1_ow1	Prevotella_1 count: Baseline (oral wash)	44	0	0	0	0
220 Prevotella_2_ow1	Prevotella_2 count: Baseline (oral wash)	44	325.0455	595.4782	0	3461
221 Prevotella_6_ow1	Prevotella_6 count: Baseline (oral wash)	44	1241.364	1639.968	0	7794
222 Prevotella_7_ow1	Prevotella_7 count: Baseline (oral wash)	44	8317.682	4960.848	34	22013
223 Prevotellaceae_UCG_004_ow1	Prevotellaceae_UCG_004 count: Baseline (oral wash)	44	1	3.02701	0	13
224 Propionibacterium_ow1	Propionibacterium count: Baseline (oral wash)	44	18.06818	41.07022	0	210
225 Propionivibrio_ow1	Propionivibrio count: Baseline (oral wash)	44	0.909091	5.143604	0	34
226 Pseudomonas_ow1	Pseudomonas count: Baseline (oral wash)	44	1.5	7.085852	0	43
227 Pseudopropionibacterium_ow1	Pseudopropionibacterium count: Baseline (oral wash)	44	12.04545	22.26474	0	101
228 Pseudoramibacter_ow1	Pseudoramibacter count: Baseline (oral wash)	44	9.795455	24.12331	0	116
229 Pseudoxanthomonas_ow1	Pseudoxanthomonas count: Baseline (oral wash)	44	0.068182	0.452267	0	3
230 Psychrobacter_ow1	Psychrobacter count: Baseline (oral wash)	44	0	0	0	0
231 Pyramidobacter_ow1	Pyramidobacter count: Baseline (oral wash)	44	1.113636	4.866668	0	29
232 Quadrisphaera_ow1	Quadrisphaera count: Baseline (oral wash)	44	0	0	0	0
233 Ralstonia_ow1	Ralstonia count: Baseline (oral wash)	44	0	0	0	0
234 Rhodococcus_ow1	Rhodococcus count: Baseline (oral wash)	44	0.181818	0.724095	0	4
235 Rikenellaceae_RC9_gut_grp_ow1	Rikenellaceae_RC9_gut_grp count: Baseline (oral wash)	44	0	0	0	0
236 Rothia_ow1	Rothia count: Baseline (oral wash)	44	10845.5	5927.145	1041	22205
237 Rubellimicrobium_ow1	Rubellimicrobium count: Baseline (oral wash)	44	0	0	0	0
238 Ruminococcaceae_NK4A214grp_ow1	Ruminococcaceae_NK4A214grp count: Baseline (oral wash)	44	0	0	0	0
239 Ruminococcaceae_UCG_014_ow1	Ruminococcaceae_UCG_014 count: Baseline (oral wash)	44	57	158.0306	0	874
240 Ruminococcus_1_ow1	Ruminococcus_1 count: Baseline (oral wash)	44	0	0	0	0
241 Ruminococcus_2_ow1	Ruminococcus_2 count: Baseline (oral wash)	44	0	0	0	0
242 Saccharofermentans_ow1	Saccharofermentans count: Baseline (oral wash)	44	0	0	0	0
243 Scardovia_ow1	Scardovia count: Baseline (oral wash)	44	45.56818	98.59039	0	536
244 Scytonema_UCFS19_ow1	Scytonema_UCFS19 count: Baseline (oral wash)	44	0.068182	0.452267	0	3
245 Sediminibacterium_ow1	Sediminibacterium count: Baseline (oral wash)	44	0	0	0	0
246 Segetibacter_ow1	Segetibacter count: Baseline (oral wash)	44	0	0	0	0
247 Selenomonas_ow1	Selenomonas count: Baseline (oral wash)	44	205.0455	382.3383	0	1840
248 Selenomonas_3_ow1	Selenomonas_3 count: Baseline (oral wash)	44	452.3864	586.483	0	3078
249 Selenomonas_4_ow1	Selenomonas_4 count: Baseline (oral wash)	44	97.31818	183.0688	0	928
250 Shuttleworthia_ow1	Shuttleworthia count: Baseline (oral wash)	44	6.363636	13.58024	0	62

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
251 Slackia_ow1	Slackia count: Baseline (oral wash)	44	24.27273	27.68457	0	104
252 Sneathia_ow1	Sneathia count: Baseline (oral wash)	44	0.25	1.163895	0	6
253 Solobacterium_ow1	Solobacterium count: Baseline (oral wash)	44	212.8636	236.2411	0	1028
254 Sphaerochaeta_ow1	Sphaerochaeta count: Baseline (oral wash)	44	2.545455	11.61886	0	73
255 Sphingomonas_ow1	Sphingomonas count: Baseline (oral wash)	44	0.204545	1.211947	0	8
256 Staphylococcus_ow1	Staphylococcus count: Baseline (oral wash)	44	0.340909	1.669747	0	10
257 Stenotrophomonas_ow1	Stenotrophomonas count: Baseline (oral wash)	44	0.454545	2.472684	0	16
258 Stomatobaculum_ow1	Stomatobaculum count: Baseline (oral wash)	44	411.3636	376.9609	0	1907
259 Streptobacillus_ow1	Streptobacillus count: Baseline (oral wash)	44	22.09091	146.5345	0	972
260 Streptococcus_ow1	Streptococcus count: Baseline (oral wash)	44	19554	9462.318	2950	44494
261 Succinivibrio_ow1	Succinivibrio count: Baseline (oral wash)	44	0	0	0	0
262 Sulfurihydrogenibium_ow1	Sulfurihydrogenibium count: Baseline (oral wash)	44	0	0	0	0
263 Syntrophus_ow1	Syntrophus count: Baseline (oral wash)	44	0	0	0	0
264 Tannerella_ow1	Tannerella count: Baseline (oral wash)	44	284.6591	380.1461	0	1540
265 Terrimonas_ow1	Terrimonas count: Baseline (oral wash)	44	0.113636	0.753778	0	5
266 Thermus_ow1	Thermus count: Baseline (oral wash)	44	0.295455	1.286415	0	8
267 Treponema_2_ow1	Treponema_2 count: Baseline (oral wash)	44	886.5455	2010.681	0	10125
268 Tropheryma_ow1	Tropheryma count: Baseline (oral wash)	44	0	0	0	0
269 Tumebacillus_ow1	Tumebacillus count: Baseline (oral wash)	44	0.136364	0.667899	0	4
270 U29_B03_ow1	U29_B03 count: Baseline (oral wash)	44	0	0	0	0
271 UBA1819_ow1	UBA1819 count: Baseline (oral wash)	44	0	0	0	0
272 Veillonella_ow1	Veillonella count: Baseline (oral wash)	44	15777.36	6619.236	4367	31106
273 Virgibacillus_ow1	Virgibacillus count: Baseline (oral wash)	44	0	0	0	0
274 W5053_ow1	W5053 count: Baseline (oral wash)	44	0.704545	2.278101	0	9
275 Weissella_ow1	Weissella count: Baseline (oral wash)	44	0	0	0	0
276 Wolinella_ow1	Wolinella count: Baseline (oral wash)	44	0.204545	1.356801	0	9
277 Xanthomonas_ow1	Xanthomonas count: Baseline (oral wash)	44	56.36364	216.6651	0	1075
278 genus_1174_901_12_ow1	genus_1174_901_12 count: Baseline (oral wash)	44	0.068182	0.452267	0	3
279 count		44			sumgenus	sumgenus
280 Abiotrophia_ow2	Abiotrophia count: Week 8 (oral wash)	40	121.2	350.4637	0	1747
281 Acholeplasma_ow2	Acholeplasma count: Week 8 (oral wash)	40	0.975	6.166441	0	39
282 Acidaminococcus_ow2	Acidaminococcus count: Week 8 (oral wash)	40	0	0	0	0
283 Acinetobacter_ow2	Acinetobacter count: Week 8 (oral wash)	40	2.375	10.93732	0	67
284 Actinobacillus_ow2	Actinobacillus count: Week 8 (oral wash)	40	18.175	68.91276	0	309
285 Actinomyces_ow2	Actinomyces count: Week 8 (oral wash)	40	2072.75	1631.013	109	8158
286 Actinomycetospora_ow2	Actinomycetospora count: Week 8 (oral wash)	40	0	0	0	0
287 Aeriscardovia_ow2	Aeriscardovia count: Week 8 (oral wash)	40	2.575	16.12434	0	102
288 Aggregatibacter_ow2	Aggregatibacter count: Week 8 (oral wash)	40	0.525	3.320392	0	21
289 Aliihoeflea_ow2	Aliihoeflea count: Week 8 (oral wash)	40	0	0	0	0
290 Alistipes_ow2	Alistipes count: Week 8 (oral wash)	40	0	0	0	0
291 Alkanindiges_ow2	Alkanindiges count: Week 8 (oral wash)	40	0	0	0	0
292 Alloiococcus_ow2	Alloiococcus count: Week 8 (oral wash)	40	0	0	0	0
293 Allopevotella_ow2	Allopevotella count: Week 8 (oral wash)	40	1762.5	3313.726	0	17695
294 Alloscardovia_ow2	Alloscardovia count: Week 8 (oral wash)	40	226.675	813.3877	0	4957
295 Alysiella_ow2	Alysiella count: Week 8 (oral wash)	40	1.9	12.01666	0	76
296 Anaerococcus_ow2	Anaerococcus count: Week 8 (oral wash)	40	5.6	11.36526	0	59
297 Anaeroglobus_ow2	Anaeroglobus count: Week 8 (oral wash)	40	208.925	680.4114	0	3583
298 Arcticibacter_ow2	Arcticibacter count: Week 8 (oral wash)	40	0	0	0	0
299 Asteroleplasma_ow2	Asteroleplasma count: Week 8 (oral wash)	40	1.275	8.063808	0	51
300 Atopobium_ow2	Atopobium count: Week 8 (oral wash)	40	1070.7	986.2002	31	3835

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
301 Bacillus_ow2	Bacillus count: Week 8 (oral wash)	40	1.675	8.979714	0	56
302 Bacteroides_ow2	Bacteroides count: Week 8 (oral wash)	40	1.625	6.266261	0	31
303 Bergeyella_ow2	Bergeyella count: Week 8 (oral wash)	40	585.925	713.1084	0	2461
304 Bifidobacterium_ow2	Bifidobacterium count: Week 8 (oral wash)	40	141.65	277.2447	0	1356
305 Bilophila_ow2	Bilophila count: Week 8 (oral wash)	40	1.875	6.34151	0	29
306 Blastomonas_ow2	Blastomonas count: Week 8 (oral wash)	40	0	0	0	0
307 Brachybacterium_ow2	Brachybacterium count: Week 8 (oral wash)	40	0	0	0	0
308 Brevundimonas_ow2	Brevundimonas count: Week 8 (oral wash)	40	0.35	2.057507	0	13
309 Bulleidia_ow2	Bulleidia count: Week 8 (oral wash)	40	21.225	50.85953	0	222
310 Burkhold_Caball_Paraburk_ow2	Burkhold_Caball_Paraburk count: Week 8 (oral wash)	40	0	0	0	0
311 CAG_873_ow2	CAG_873 count: Week 8 (oral wash)	40	0	0	0	0
312 CPla_4_termite_group_ow2	CPla_4_termite_group count: Week 8 (oral wash)	40	0	0	0	0
313 Campylobacter_ow2	Campylobacter count: Week 8 (oral wash)	40	3028.65	2514.003	0	8959
314 Candidatus_Saccharimonas_ow2	Candidatus_Saccharimonas count: Week 8 (oral wash)	40	327.025	503.5422	0	2083
315 Capnocytophaga_ow2	Capnocytophaga count: Week 8 (oral wash)	40	3506.05	4598.179	0	19188
316 Cardiobacterium_ow2	Cardiobacterium count: Week 8 (oral wash)	40	55.975	148.1611	0	716
317 Castellaniella_ow2	Castellaniella count: Week 8 (oral wash)	40	0.075	0.474342	0	3
318 Catenibacterium_ow2	Catenibacterium count: Week 8 (oral wash)	40	0	0	0	0
319 Catonella_ow2	Catonella count: Week 8 (oral wash)	40	116.25	216.9388	0	1027
320 Chryseobacterium_ow2	Chryseobacterium count: Week 8 (oral wash)	40	0.925	5.384629	0	34
321 Clostridium_sensu_stricto7_ow2	Clostridium_sensu_stricto7 count: Week 8 (oral wash)	40	0.15	0.948683	0	6
322 Collinsella_ow2	Collinsella count: Week 8 (oral wash)	40	0	0	0	0
323 Corynebacterium_ow2	Corynebacterium count: Week 8 (oral wash)	40	596.2	1540.735	0	9253
324 Corynebacterium_1_ow2	Corynebacterium_1 count: Week 8 (oral wash)	40	16.1	28.03185	0	119
325 Craurococcus_ow2	Craurococcus count: Week 8 (oral wash)	40	0	0	0	0
326 Cryptobacterium_ow2	Cryptobacterium count: Week 8 (oral wash)	40	20.075	54.47859	0	257
327 Cutibacterium_ow2	Cutibacterium count: Week 8 (oral wash)	40	1.6	2.915916	0	14
328 DNF00809_ow2	DNF00809 count: Week 8 (oral wash)	40	0.25	1.581139	0	10
329 Dechloromonas_ow2	Dechloromonas count: Week 8 (oral wash)	40	0	0	0	0
330 Defluviitaleaceae_UCG_011_ow2	Defluviitaleaceae_UCG_011 count: Week 8 (oral wash)	40	11.525	37.67743	0	179
331 Dermabacter_ow2	Dermabacter count: Week 8 (oral wash)	40	0	0	0	0
332 Desulfobulbus_ow2	Desulfobulbus count: Week 8 (oral wash)	40	11.875	38.99651	0	236
333 Desulfomicrobium_ow2	Desulfomicrobium count: Week 8 (oral wash)	40	0	0	0	0
334 Desulfovibrio_ow2	Desulfovibrio count: Week 8 (oral wash)	40	4.175	14.88914	0	69
335 Dialister_ow2	Dialister count: Week 8 (oral wash)	40	248.4	457.7856	0	2191
336 Dolosigranulum_ow2	Dolosigranulum count: Week 8 (oral wash)	40	0.025	0.158114	0	1
337 Eggerthella_ow2	Eggerthella count: Week 8 (oral wash)	40	0	0	0	0
338 Eggerthia_ow2	Eggerthia count: Week 8 (oral wash)	40	27.05	140.0282	0	881
339 Eikenella_ow2	Eikenella count: Week 8 (oral wash)	40	55.275	143.4512	0	773
340 Empedobacter_ow2	Empedobacter count: Week 8 (oral wash)	40	0	0	0	0
341 Enhydrobacter_ow2	Enhydrobacter count: Week 8 (oral wash)	40	0.175	1.106797	0	7
342 Erysipelotrichaceae_UCG003_ow2	Erysipelotrichaceae_UCG003 count: Week 8 (oral wash)	40	0	0	0	0
343 Erysipelotrichaceae_UCG004_ow2	Erysipelotrichaceae_UCG004 count: Week 8 (oral wash)	40	0.55	2.448966	0	15
344 Erysipelotrichaceae_UCG006_ow2	Erysipelotrichaceae_UCG006 count: Week 8 (oral wash)	40	1.9	6.171897	0	31
345 Eubacterium_brachy_group_ow2	Eubacterium_brachy_group count: Week 8 (oral wash)	40	114.45	244.8714	0	1275
346 Eubacterium_hallii_group_ow2	Eubacterium_hallii_group count: Week 8 (oral wash)	40	0	0	0	0
347 Eubacterium_nodatum_grp_ow2	Eubacterium_nodatum_grp count: Week 8 (oral wash)	40	88.65	148.848	0	526
348 Eubacterium_saphenum_grp_ow2	Eubacterium_saphenum_grp count: Week 8 (oral wash)	40	115.9	475.1896	0	2792
349 Eubacterium_yurii_group_ow2	Eubacterium_yurii_group count: Week 8 (oral wash)	40	30.975	97.19251	0	551
350 F0058_ow2	F0058 count: Week 8 (oral wash)	40	745.5	1665.703	0	7662

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
351 F0332_ow2	F0332 count: Week 8 (oral wash)	40	71.05	246.1808	0	1536
352 Falsiporphyrromonas_ow2	Falsiporphyrromonas count: Week 8 (oral wash)	40	0	0	0	0
353 Family_XIII_UCG_001_ow2	Family_XIII_UCG_001 count: Week 8 (oral wash)	40	5.4	19.94454	0	120
354 Fervidobacterium_ow2	Fervidobacterium count: Week 8 (oral wash)	40	0.125	0.790569	0	5
355 Filifactor_ow2	Filifactor count: Week 8 (oral wash)	40	68.525	275.5882	0	1662
356 Finegoldia_ow2	Finegoldia count: Week 8 (oral wash)	40	0.375	1.333734	0	7
357 Flavobacterium_ow2	Flavobacterium count: Week 8 (oral wash)	40	0	0	0	0
358 Flexilinea_ow2	Flexilinea count: Week 8 (oral wash)	40	5.15	11.58812	0	55
359 Fretibacterium_ow2	Fretibacterium count: Week 8 (oral wash)	40	193.1	481.6921	0	2280
360 Friedmanniella_ow2	Friedmanniella count: Week 8 (oral wash)	40	0	0	0	0
361 Fusobacterium_ow2	Fusobacterium count: Week 8 (oral wash)	40	5733.95	5050.889	10	15907
362 Gardnerella_ow2	Gardnerella count: Week 8 (oral wash)	40	2.55	13.63245	0	86
363 Gemella_ow2	Gemella count: Week 8 (oral wash)	40	2021	2684.315	0	15959
364 Geobacillus_ow2	Geobacillus count: Week 8 (oral wash)	40	0.775	4.299597	0	27
365 Haemophilus_ow2	Haemophilus count: Week 8 (oral wash)	40	0.55	3.478505	0	22
366 Halomonas_ow2	Halomonas count: Week 8 (oral wash)	40	0.1	0.632456	0	4
367 Helicobacter_ow2	Helicobacter count: Week 8 (oral wash)	40	0	0	0	0
368 Holdemania_ow2	Holdemania count: Week 8 (oral wash)	40	0	0	0	0
369 Howardella_ow2	Howardella count: Week 8 (oral wash)	40	6.65	14.36083	0	73
370 Hymenobacter_ow2	Hymenobacter count: Week 8 (oral wash)	40	3.125	19.76424	0	125
371 Johnsonella_ow2	Johnsonella count: Week 8 (oral wash)	40	28.925	90.92752	0	545
372 Jonquetella_ow2	Jonquetella count: Week 8 (oral wash)	40	0.1	0.496139	0	3
373 Kineococcus_ow2	Kineococcus count: Week 8 (oral wash)	40	0.725	4.585303	0	29
374 Kingella_ow2	Kingella count: Week 8 (oral wash)	40	440.025	1136.691	0	6471
375 Kocuria_ow2	Kocuria count: Week 8 (oral wash)	40	0.75	2.677063	0	11
376 Lachnoanaerobaculum_ow2	Lachnoanaerobaculum count: Week 8 (oral wash)	40	444.625	578.6263	0	2141
377 Lactobacillus_ow2	Lactobacillus count: Week 8 (oral wash)	40	2048.95	4358.646	0	17535
378 Lactococcus_ow2	Lactococcus count: Week 8 (oral wash)	40	214.6	1125.708	0	7030
379 Lautropia_ow2	Lautropia count: Week 8 (oral wash)	40	89.85	230.4075	0	1005
380 Lawsonella_ow2	Lawsonella count: Week 8 (oral wash)	40	4.175	10.52929	0	62
381 Legionella_ow2	Legionella count: Week 8 (oral wash)	40	0	0	0	0
382 Leptotrichia_ow2	Leptotrichia count: Week 8 (oral wash)	40	4086.55	3946.194	2	15608
383 Leuconostoc_ow2	Leuconostoc count: Week 8 (oral wash)	40	2.575	13.66989	0	86
384 Luteitalea_ow2	Luteitalea count: Week 8 (oral wash)	40	0	0	0	0
385 MN_122point2a_ow2	MN_122point2a count: Week 8 (oral wash)	40	0	0	0	0
386 Marmoricola_ow2	Marmoricola count: Week 8 (oral wash)	40	0	0	0	0
387 Massilia_ow2	Massilia count: Week 8 (oral wash)	40	0.65	4.110961	0	26
388 Megasphaera_ow2	Megasphaera count: Week 8 (oral wash)	40	768.125	919.6446	0	4423
389 Mesoaciditoga_ow2	Mesoaciditoga count: Week 8 (oral wash)	40	0	0	0	0
390 Methanobrevibacter_ow2	Methanobrevibacter count: Week 8 (oral wash)	40	1.05	5.143829	0	32
391 Methylobacterium_ow2	Methylobacterium count: Week 8 (oral wash)	40	1.475	4.930218	0	27
392 Mobiluncus_ow2	Mobiluncus count: Week 8 (oral wash)	40	0	0	0	0
393 Mogibacterium_ow2	Mogibacterium count: Week 8 (oral wash)	40	183.975	259.0461	0	1126
394 Moraxella_ow2	Moraxella count: Week 8 (oral wash)	40	306.075	1929.466	0	12204
395 Moryella_ow2	Moryella count: Week 8 (oral wash)	40	1.725	6.10165	0	35
396 Murdochiella_ow2	Murdochiella count: Week 8 (oral wash)	40	0	0	0	0
397 Mycoplasma_ow2	Mycoplasma count: Week 8 (oral wash)	40	256.25	528.6272	0	2767
398 Myroides_ow2	Myroides count: Week 8 (oral wash)	40	0.175	1.106797	0	7
399 NA_ow2	NA count: Week 8 (oral wash)	40	13779.35	8206.086	236	32584
400 Negativicoccus_ow2	Negativicoccus count: Week 8 (oral wash)	40	0	0	0	0



# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
401 Neisseria_ow2	Neisseria count: Week 8 (oral wash)	40	6518.125	8812.005	5	30806
402 Odoribacter_ow2	Odoribacter count: Week 8 (oral wash)	40	0.475	2.561925	0	16
403 Olsenella_ow2	Olsenella count: Week 8 (oral wash)	40	53.65	126.2059	0	671
404 Oribacterium_ow2	Oribacterium count: Week 8 (oral wash)	40	478.575	563.7762	0	3130
405 Paenibacillus_ow2	Paenibacillus count: Week 8 (oral wash)	40	0	0	0	0
406 Parascardovia_ow2	Parascardovia count: Week 8 (oral wash)	40	8.225	17.61481	0	68
407 Parasutterella_ow2	Parasutterella count: Week 8 (oral wash)	40	0	0	0	0
408 Parvimonas_ow2	Parvimonas count: Week 8 (oral wash)	40	253.675	316.8783	0	1204
409 Pedobacter_ow2	Pedobacter count: Week 8 (oral wash)	40	0.1	0.632456	0	4
410 Peptoanaerobacter_ow2	Peptoanaerobacter count: Week 8 (oral wash)	40	11.375	48.00464	0	239
411 Peptococcus_ow2	Peptococcus count: Week 8 (oral wash)	40	7.875	31.50514	0	179
412 Peptoniphilus_ow2	Peptoniphilus count: Week 8 (oral wash)	40	6.35	25.82937	0	146
413 Peptostreptococcus_ow2	Peptostreptococcus count: Week 8 (oral wash)	40	38.775	90.25647	0	453
414 Phocaeicola_ow2	Phocaeicola count: Week 8 (oral wash)	40	100.025	412.7735	0	2556
415 Porphyromonas_ow2	Porphyromonas count: Week 8 (oral wash)	40	2373.95	3321.034	0	12334
416 Prevotella_ow2	Prevotella count: Week 8 (oral wash)	40	2721.4	2219.361	2	8152
417 Prevotella_1_ow2	Prevotella_1 count: Week 8 (oral wash)	40	0.075	0.474342	0	3
418 Prevotella_2_ow2	Prevotella_2 count: Week 8 (oral wash)	40	328.325	563.3242	0	2920
419 Prevotella_6_ow2	Prevotella_6 count: Week 8 (oral wash)	40	1083.75	1598.577	0	6781
420 Prevotella_7_ow2	Prevotella_7 count: Week 8 (oral wash)	40	7456.95	6005.897	11	21099
421 Prevotellaceae_UCG_004_ow2	Prevotellaceae_UCG_004 count: Week 8 (oral wash)	40	0.3	0.911465	0	4
422 Propionibacterium_ow2	Propionibacterium count: Week 8 (oral wash)	40	21.7	51.44636	0	224
423 Propionivibrio_ow2	Propionivibrio count: Week 8 (oral wash)	40	1	3.909226	0	23
424 Pseudomonas_ow2	Pseudomonas count: Week 8 (oral wash)	40	0.225	1.423025	0	9
425 Pseudopropionibacterium_ow2	Pseudopropionibacterium count: Week 8 (oral wash)	40	23.45	37.93513	0	130
426 Pseudoramibacter_ow2	Pseudoramibacter count: Week 8 (oral wash)	40	24.075	57.48551	0	253
427 Pseudoxanthomonas_ow2	Pseudoxanthomonas count: Week 8 (oral wash)	40	0	0	0	0
428 Psychrobacter_ow2	Psychrobacter count: Week 8 (oral wash)	40	0	0	0	0
429 Pyramidobacter_ow2	Pyramidobacter count: Week 8 (oral wash)	40	36.7	232.1112	0	1468
430 Quadrisphaera_ow2	Quadrisphaera count: Week 8 (oral wash)	40	0	0	0	0
431 Ralstonia_ow2	Ralstonia count: Week 8 (oral wash)	40	0	0	0	0
432 Rhodococcus_ow2	Rhodococcus count: Week 8 (oral wash)	40	0	0	0	0
433 Rikenellaceae_RC9_gut_grp_ow2	Rikenellaceae_RC9_gut_grp count: Week 8 (oral wash)	40	0	0	0	0
434 Rothia_ow2	Rothia count: Week 8 (oral wash)	40	10227.85	6166.429	23	24780
435 Rubellimicrobium_ow2	Rubellimicrobium count: Week 8 (oral wash)	40	0	0	0	0
436 Ruminococcaceae_NK4A214grp_ow2	Ruminococcaceae_NK4A214grp count: Week 8 (oral wash)	40	0	0	0	0
437 Ruminococcaceae_UCG_014_ow2	Ruminococcaceae_UCG_014 count: Week 8 (oral wash)	40	63.525	179.517	0	701
438 Ruminococcus_1_ow2	Ruminococcus_1 count: Week 8 (oral wash)	40	0.1	0.632456	0	4
439 Ruminococcus_2_ow2	Ruminococcus_2 count: Week 8 (oral wash)	40	0	0	0	0
440 Saccharofermentans_ow2	Saccharofermentans count: Week 8 (oral wash)	40	0.05	0.316228	0	2
441 Scardovia_ow2	Scardovia count: Week 8 (oral wash)	40	105.975	325.3354	0	2006
442 Scytonema_UCFS19_ow2	Scytonema_UCFS19 count: Week 8 (oral wash)	40	0	0	0	0
443 Sediminibacterium_ow2	Sediminibacterium count: Week 8 (oral wash)	40	0.05	0.316228	0	2
444 Segetibacter_ow2	Segetibacter count: Week 8 (oral wash)	40	0	0	0	0
445 Selenomonas_ow2	Selenomonas count: Week 8 (oral wash)	40	248.125	418.2299	0	1861
446 Selenomonas_3_ow2	Selenomonas_3 count: Week 8 (oral wash)	40	566.3	691.2398	0	2554
447 Selenomonas_4_ow2	Selenomonas_4 count: Week 8 (oral wash)	40	125.275	344.8129	0	2173
448 Shuttleworthia_ow2	Shuttleworthia count: Week 8 (oral wash)	40	25.8	88.33334	0	535
449 Slackia_ow2	Slackia count: Week 8 (oral wash)	40	34.625	51.07746	0	250
450 Sneathia_ow2	Sneathia count: Week 8 (oral wash)	40	2.525	13.61181	0	85

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
451 Solobacterium_ow2	Solobacterium count: Week 8 (oral wash)	40	254.5	349.2112	0	1459
452 Sphaerochaeta_ow2	Sphaerochaeta count: Week 8 (oral wash)	40	1.4	6.062918	0	32
453 Sphingomonas_ow2	Sphingomonas count: Week 8 (oral wash)	40	0.1	0.441443	0	2
454 Staphylococcus_ow2	Staphylococcus count: Week 8 (oral wash)	40	0.125	0.790569	0	5
455 Stenotrophomonas_ow2	Stenotrophomonas count: Week 8 (oral wash)	40	0.125	0.790569	0	5
456 Stomatobaculum_ow2	Stomatobaculum count: Week 8 (oral wash)	40	415.2	522.8644	0	2305
457 Streptobacillus_ow2	Streptobacillus count: Week 8 (oral wash)	40	0	0	0	0
458 Streptococcus_ow2	Streptococcus count: Week 8 (oral wash)	40	18980.75	10406.53	4189	44663
459 Succinivibrio_ow2	Succinivibrio count: Week 8 (oral wash)	40	0	0	0	0
460 Sulfurihydrogenibium_ow2	Sulfurihydrogenibium count: Week 8 (oral wash)	40	0.175	1.106797	0	7
461 Syntrophus_ow2	Syntrophus count: Week 8 (oral wash)	40	0	0	0	0
462 Tannerella_ow2	Tannerella count: Week 8 (oral wash)	40	434.15	726.5239	0	3133
463 Terrimonas_ow2	Terrimonas count: Week 8 (oral wash)	40	0	0	0	0
464 Thermus_ow2	Thermus count: Week 8 (oral wash)	40	0.325	2.05548	0	13
465 Treponema_2_ow2	Treponema_2 count: Week 8 (oral wash)	40	1334.35	3315.602	0	14689
466 Tropheryma_ow2	Tropheryma count: Week 8 (oral wash)	40	0	0	0	0
467 Tumebacillus_ow2	Tumebacillus count: Week 8 (oral wash)	40	0.2	0.790975	0	4
468 U29_B03_ow2	U29_B03 count: Week 8 (oral wash)	40	0	0	0	0
469 UBA1819_ow2	UBA1819 count: Week 8 (oral wash)	40	0.075	0.474342	0	3
470 Veillonella_ow2	Veillonella count: Week 8 (oral wash)	40	14270.23	8405.182	705	38727
471 Virgibacillus_ow2	Virgibacillus count: Week 8 (oral wash)	40	0	0	0	0
472 W5053_ow2	W5053 count: Week 8 (oral wash)	40	2.225	9.752021	0	53
473 Weissella_ow2	Weissella count: Week 8 (oral wash)	40	0.325	1.639066	0	10
474 Wolinella_ow2	Wolinella count: Week 8 (oral wash)	40	0.9	5.6921	0	36
475 Xanthomonas_ow2	Xanthomonas count: Week 8 (oral wash)	40	50.7	198.8089	0	1000
476 genus_1174_901_12_ow2	genus_1174_901_12 count: Week 8 (oral wash)	40	0	0	0	0
477 Abiotrophia_spt1	Abiotrophia count: Baseline (sputum)	41	55	115.8242	0	469
478 Acholeplasma_spt1	Acholeplasma count: Baseline (sputum)	41	0.195122	1.24939	0	8
479 Acidaminococcus_spt1	Acidaminococcus count: Baseline (sputum)	41	0	0	0	0
480 Acinetobacter_spt1	Acinetobacter count: Baseline (sputum)	41	0.097561	0.300406	0	1
481 Actinobacillus_spt1	Actinobacillus count: Baseline (sputum)	41	61.2439	297.4791	0	1811
482 Actinomyces_spt1	Actinomyces count: Baseline (sputum)	41	1927.878	1628.335	61	6488
483 Actinomycetospira_spt1	Actinomycetospira count: Baseline (sputum)	41	0	0	0	0
484 Aeriscardovia_spt1	Aeriscardovia count: Baseline (sputum)	41	0.170732	0.83374	0	5
485 Aggregatibacter_spt1	Aggregatibacter count: Baseline (sputum)	41	0.341463	2.186433	0	14
486 Aliihoeflea_spt1	Aliihoeflea count: Baseline (sputum)	41	0	0	0	0
487 Alistipes_spt1	Alistipes count: Baseline (sputum)	41	0.170732	1.093216	0	7
488 Alkanindiges_spt1	Alkanindiges count: Baseline (sputum)	41	0	0	0	0
489 Alloiococcus_spt1	Alloiococcus count: Baseline (sputum)	41	0.146341	0.937043	0	6
490 Alloprevotella_spt1	Alloprevotella count: Baseline (sputum)	41	1131.61	1601.389	1	5715
491 Alloscardovia_spt1	Alloscardovia count: Baseline (sputum)	41	103.8293	469.2994	0	3008
492 Alysiella_spt1	Alysiella count: Baseline (sputum)	41	1.756098	6.883969	0	35
493 Anaerococcus_spt1	Anaerococcus count: Baseline (sputum)	41	0.804878	1.486935	0	5
494 Anaeroglobus_spt1	Anaeroglobus count: Baseline (sputum)	41	82.70732	187.2961	0	1060
495 Arcticibacter_spt1	Arcticibacter count: Baseline (sputum)	41	0.341463	2.186433	0	14
496 Asteroleplasma_spt1	Asteroleplasma count: Baseline (sputum)	41	0	0	0	0
497 Atopobium_spt1	Atopobium count: Baseline (sputum)	41	840.9024	1238.553	14	5616
498 Bacillus_spt1	Bacillus count: Baseline (sputum)	41	0	0	0	0
499 Bacteroides_spt1	Bacteroides count: Baseline (sputum)	41	12.09756	62.78885	0	391
500 Bergeyella_spt1	Bergeyella count: Baseline (sputum)	41	184.0488	227.7624	0	1088

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
501 Bifidobacterium_spt1	Bifidobacterium count: Baseline (sputum)	41	154.7317	574.5947	0	3439
502 Bilophila_spt1	Bilophila count: Baseline (sputum)	41	2.170732	8.154454	0	49
503 Blastomonas_spt1	Blastomonas count: Baseline (sputum)	41	0	0	0	0
504 Brachybacterium_spt1	Brachybacterium count: Baseline (sputum)	41	0	0	0	0
505 Brevundimonas_spt1	Brevundimonas count: Baseline (sputum)	41	0.780488	4.99756	0	32
506 Bulleidia_spt1	Bulleidia count: Baseline (sputum)	41	4.853659	16.43861	0	90
507 Burkhold_Caball_Paraburk_spt1	Burkhold_Caball_Paraburk count: Baseline (sputum)	41	11.92683	53.43425	0	260
508 CAG_873_spt1	CAG_873 count: Baseline (sputum)	41	0.04878	0.312348	0	2
509 CPla_4_termite_group_spt1	CPla_4_termite_group count: Baseline (sputum)	41	0.02439	0.156174	0	1
510 Campylobacter_spt1	Campylobacter count: Baseline (sputum)	41	1389.585	1474.342	4	7709
511 Candidatus_Saccharimonas_spt1	Candidatus_Saccharimonas count: Baseline (sputum)	41	245.4634	524.9965	0	3093
512 Capnocytophaga_spt1	Capnocytophaga count: Baseline (sputum)	41	1017.927	1703.885	0	7835
513 Cardiobacterium_spt1	Cardiobacterium count: Baseline (sputum)	41	38.60976	93.61994	0	418
514 Castellaniella_spt1	Castellaniella count: Baseline (sputum)	41	0	0	0	0
515 Catenibacterium_spt1	Catenibacterium count: Baseline (sputum)	41	0	0	0	0
516 Catonella_spt1	Catonella count: Baseline (sputum)	41	53.46341	99.93926	0	405
517 Chryseobacterium_spt1	Chryseobacterium count: Baseline (sputum)	41	0	0	0	0
518 Clostridium_sensu_stricto7_spt1	Clostridium_sensu_stricto7 count: Baseline (sputum)	41	0	0	0	0
519 Collinsella_spt1	Collinsella count: Baseline (sputum)	41	0.073171	0.468521	0	3
520 Corynebacterium_spt1	Corynebacterium count: Baseline (sputum)	41	213.4634	312.0385	0	1335
521 Corynebacterium_1_spt1	Corynebacterium_1 count: Baseline (sputum)	41	23.56098	57.47001	0	263
522 Craurococcus_spt1	Craurococcus count: Baseline (sputum)	41	0	0	0	0
523 Cryptobacterium_spt1	Cryptobacterium count: Baseline (sputum)	41	4.536585	11.37563	0	66
524 Cutibacterium_spt1	Cutibacterium count: Baseline (sputum)	41	2.536585	7.836126	0	43
525 DNF00809_spt1	DNF00809 count: Baseline (sputum)	41	0.04878	0.312348	0	2
526 Dechloromonas_spt1	Dechloromonas count: Baseline (sputum)	41	0.219512	1.405564	0	9
527 Defluviitaleaceae_UCG_011_spt1	Defluviitaleaceae_UCG_011 count: Baseline (sputum)	41	4.097561	18.27814	0	113
528 Dermabacter_spt1	Dermabacter count: Baseline (sputum)	41	2.707317	17.33529	0	111
529 Desulfobulbus_spt1	Desulfobulbus count: Baseline (sputum)	41	1.195122	3.641562	0	21
530 Desulfomicrobium_spt1	Desulfomicrobium count: Baseline (sputum)	41	0.195122	1.24939	0	8
531 Desulfovibrio_spt1	Desulfovibrio count: Baseline (sputum)	41	0.804878	4.118371	0	26
532 Dialister_spt1	Dialister count: Baseline (sputum)	41	158.7073	240.133	0	1011
533 Dolosigranulum_spt1	Dolosigranulum count: Baseline (sputum)	41	0.390244	1.960587	0	12
534 Eggerthella_spt1	Eggerthella count: Baseline (sputum)	41	0.073171	0.468521	0	3
535 Eggerthia_spt1	Eggerthia count: Baseline (sputum)	41	5.292683	24.87895	0	158
536 Eikenella_spt1	Eikenella count: Baseline (sputum)	41	24.60976	63.67294	0	304
537 Empedobacter_spt1	Empedobacter count: Baseline (sputum)	41	0.243902	1.561738	0	10
538 Enhydrobacter_spt1	Enhydrobacter count: Baseline (sputum)	41	0.097561	0.43617	0	2
539 Erysipelotrichaceae_UCG003_spt1	Erysipelotrichaceae_UCG003 count: Baseline (sputum)	41	0.04878	0.312348	0	2
540 Erysipelotrichaceae_UCG004_spt1	Erysipelotrichaceae_UCG004 count: Baseline (sputum)	41	0.317073	1.192456	0	6
541 Erysipelotrichaceae_UCG006_spt1	Erysipelotrichaceae_UCG006 count: Baseline (sputum)	41	2.829268	10.01974	0	58
542 Eubacterium_brachy_group_spt1	Eubacterium_brachy_group count: Baseline (sputum)	41	32.82927	80.65045	0	420
543 Eubacterium_hallii_group_spt1	Eubacterium_hallii_group count: Baseline (sputum)	41	0	0	0	0
544 Eubacterium_nodatum_grp_spt1	Eubacterium_nodatum_grp count: Baseline (sputum)	41	58.36585	116.9677	0	539
545 Eubacterium_saphenum_grp_spt1	Eubacterium_saphenum_grp count: Baseline (sputum)	41	31.92683	147.7087	0	916
546 Eubacterium_yurii_group_spt1	Eubacterium_yurii_group count: Baseline (sputum)	41	2.731707	11.41496	0	67
547 F0058_spt1	F0058 count: Baseline (sputum)	41	163.6585	475.0115	0	2768
548 F0332_spt1	F0332 count: Baseline (sputum)	41	24.46341	95.70086	0	599
549 Falsiporphyromonas_spt1	Falsiporphyromonas count: Baseline (sputum)	41	0	0	0	0
550 Family_XIII_UCG_001_spt1	Family_XIII_UCG_001 count: Baseline (sputum)	41	6.341463	28.52771	0	182

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
551 Fervidobacterium_spt1	Fervidobacterium count: Baseline (sputum)	41	0	0	0	0
552 Filifactor_spt1	Filifactor count: Baseline (sputum)	41	28.68293	125.4024	0	779
553 Finegoldia_spt1	Finegoldia count: Baseline (sputum)	41	2.268293	11.03183	0	69
554 Flavobacterium_spt1	Flavobacterium count: Baseline (sputum)	41	0.097561	0.624695	0	4
555 Flexilinea_spt1	Flexilinea count: Baseline (sputum)	41	6.170732	17.95258	0	97
556 Fretibacterium_spt1	Fretibacterium count: Baseline (sputum)	41	68.41463	142.6816	0	624
557 Friedmanniella_spt1	Friedmanniella count: Baseline (sputum)	41	0	0	0	0
558 Fusobacterium_spt1	Fusobacterium count: Baseline (sputum)	41	3648.707	4597.895	9	21094
559 Gardnerella_spt1	Gardnerella count: Baseline (sputum)	41	0.780488	3.350464	0	20
560 Gemella_spt1	Gemella count: Baseline (sputum)	41	1616.439	1813.264	0	6686
561 Geobacillus_spt1	Geobacillus count: Baseline (sputum)	41	0	0	0	0
562 Haemophilus_spt1	Haemophilus count: Baseline (sputum)	41	608.5366	2870.804	0	18261
563 Halomonas_spt1	Halomonas count: Baseline (sputum)	41	0	0	0	0
564 Helicobacter_spt1	Helicobacter count: Baseline (sputum)	41	0	0	0	0
565 Holdemania_spt1	Holdemania count: Baseline (sputum)	41	0	0	0	0
566 Howardella_spt1	Howardella count: Baseline (sputum)	41	3.268293	5.848181	0	28
567 Hymenobacter_spt1	Hymenobacter count: Baseline (sputum)	41	0	0	0	0
568 Johnsonella_spt1	Johnsonella count: Baseline (sputum)	41	15.21951	43.37425	0	246
569 Jonquetella_spt1	Jonquetella count: Baseline (sputum)	41	0.658537	3.504353	0	22
570 Kineococcus_spt1	Kineococcus count: Baseline (sputum)	41	0	0	0	0
571 Kingella_spt1	Kingella count: Baseline (sputum)	41	122.4634	256.6521	0	1144
572 Kocuria_spt1	Kocuria count: Baseline (sputum)	41	0.073171	0.468521	0	3
573 Lachnoanaerobaculum_spt1	Lachnoanaerobaculum count: Baseline (sputum)	41	273.6098	308.4194	0	1162
574 Lactobacillus_spt1	Lactobacillus count: Baseline (sputum)	41	1110.878	3784.324	0	21331
575 Lactococcus_spt1	Lactococcus count: Baseline (sputum)	41	0.97561	5.772728	0	37
576 Lautropia_spt1	Lautropia count: Baseline (sputum)	41	205.5122	804.2926	0	4923
577 Lawsonella_spt1	Lawsonella count: Baseline (sputum)	41	1.268293	3.369157	0	19
578 Legionella_spt1	Legionella count: Baseline (sputum)	41	0	0	0	0
579 Leptotrichia_spt1	Leptotrichia count: Baseline (sputum)	41	3757	5322.662	3	23586
580 Leuconostoc_spt1	Leuconostoc count: Baseline (sputum)	41	0	0	0	0
581 Luteitalea_spt1	Luteitalea count: Baseline (sputum)	41	0.268293	1.717911	0	11
582 MN_122point2a_spt1	MN_122point2a count: Baseline (sputum)	41	0.512195	3.279649	0	21
583 Marmoricola_spt1	Marmoricola count: Baseline (sputum)	41	0	0	0	0
584 Massilia_spt1	Massilia count: Baseline (sputum)	41	0	0	0	0
585 Megasphaera_spt1	Megasphaera count: Baseline (sputum)	41	1185.805	1635.355	0	7145
586 Mesoaciditoga_spt1	Mesoaciditoga count: Baseline (sputum)	41	0.02439	0.156174	0	1
587 Methanobrevibacter_spt1	Methanobrevibacter count: Baseline (sputum)	41	0.268293	1.02529	0	5
588 Methylobacterium_spt1	Methylobacterium count: Baseline (sputum)	41	0.097561	0.624695	0	4
589 Mobiluncus_spt1	Mobiluncus count: Baseline (sputum)	41	1.121951	7.183993	0	46
590 Mogibacterium_spt1	Mogibacterium count: Baseline (sputum)	41	90.95122	167.3272	0	792
591 Moraxella_spt1	Moraxella count: Baseline (sputum)	41	2.243902	11.0968	0	71
592 Moryella_spt1	Moryella count: Baseline (sputum)	41	2.536585	8.288841	0	44
593 Murdochiella_spt1	Murdochiella count: Baseline (sputum)	41	0.073171	0.468521	0	3
594 Mycoplasma_spt1	Mycoplasma count: Baseline (sputum)	41	218.4146	551.8523	0	2161
595 Myroides_spt1	Myroides count: Baseline (sputum)	41	0	0	0	0
596 NA_spt1	NA count: Baseline (sputum)	41	12088.71	10372.15	75	55846
597 Negativicoccus_spt1	Negativicoccus count: Baseline (sputum)	41	0.292683	1.874085	0	12
598 Neisseria_spt1	Neisseria count: Baseline (sputum)	41	3991.098	6306.023	4	32022
599 Odoribacter_spt1	Odoribacter count: Baseline (sputum)	41	0.146341	0.691411	0	4
600 Olsenella_spt1	Olsenella count: Baseline (sputum)	41	13.95122	35.19656	0	200

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
601 Oribacterium_spt1	Oribacterium count: Baseline (sputum)	41	419.3902	512.2458	0	2062
602 Paenibacillus_spt1	Paenibacillus count: Baseline (sputum)	41	0	0	0	0
603 Parascardovia_spt1	Parascardovia count: Baseline (sputum)	41	0.390244	1.320569	0	7
604 Parasutterella_spt1	Parasutterella count: Baseline (sputum)	41	0.121951	0.780869	0	5
605 Parvimonas_spt1	Parvimonas count: Baseline (sputum)	41	150.8537	243.3575	0	796
606 Pedobacter_spt1	Pedobacter count: Baseline (sputum)	41	0.073171	0.468521	0	3
607 Peptoanaerobacter_spt1	Peptoanaerobacter count: Baseline (sputum)	41	3.268293	12.90354	0	69
608 Peptococcus_spt1	Peptococcus count: Baseline (sputum)	41	13.46341	61.24218	0	386
609 Peptoniphilus_spt1	Peptoniphilus count: Baseline (sputum)	41	9.731707	45.79576	0	293
610 Peptostreptococcus_spt1	Peptostreptococcus count: Baseline (sputum)	41	62.90244	142.9202	0	622
611 Phocaeicola_spt1	Phocaeicola count: Baseline (sputum)	41	59.90244	310.8048	0	1996
612 Porphyromonas_spt1	Porphyromonas count: Baseline (sputum)	41	1956.927	3763.107	0	18450
613 Prevotella_spt1	Prevotella count: Baseline (sputum)	41	1973.439	2449.069	0	8978
614 Prevotella_1_spt1	Prevotella_1 count: Baseline (sputum)	41	0	0	0	0
615 Prevotella_2_spt1	Prevotella_2 count: Baseline (sputum)	41	106.6585	171.6515	0	635
616 Prevotella_6_spt1	Prevotella_6 count: Baseline (sputum)	41	1016.439	1305.602	0	5825
617 Prevotella_7_spt1	Prevotella_7 count: Baseline (sputum)	41	8360.585	7339.642	29	38620
618 Prevotellaceae_UCG_004_spt1	Prevotellaceae_UCG_004 count: Baseline (sputum)	41	0.731707	2.156669	0	9
619 Propionibacterium_spt1	Propionibacterium count: Baseline (sputum)	41	1.414634	3.563535	0	20
620 Propionivibrio_spt1	Propionivibrio count: Baseline (sputum)	41	0.097561	0.624695	0	4
621 Pseudomonas_spt1	Pseudomonas count: Baseline (sputum)	41	54.41463	296.8446	0	1882
622 Pseudopropionibacterium_spt1	Pseudopropionibacterium count: Baseline (sputum)	41	2.317073	4.74573	0	26
623 Pseudoramibacter_spt1	Pseudoramibacter count: Baseline (sputum)	41	5.463415	15.87466	0	86
624 Pseudoxanthomonas_spt1	Pseudoxanthomonas count: Baseline (sputum)	41	0	0	0	0
625 Psychrobacter_spt1	Psychrobacter count: Baseline (sputum)	41	0	0	0	0
626 Pyramidobacter_spt1	Pyramidobacter count: Baseline (sputum)	41	1.609756	5.576191	0	27
627 Quadrisphaera_spt1	Quadrisphaera count: Baseline (sputum)	41	0	0	0	0
628 Ralstonia_spt1	Ralstonia count: Baseline (sputum)	41	0.097561	0.624695	0	4
629 Rhodococcus_spt1	Rhodococcus count: Baseline (sputum)	41	0.097561	0.624695	0	4
630 Rikenellaceae_RC9_gut_grp_spt1	Rikenellaceae_RC9_gut_grp count: Baseline (sputum)	41	0	0	0	0
631 Rothia_spt1	Rothia count: Baseline (sputum)	41	5047.024	4019.42	80	17715
632 Rubellimicrobium_spt1	Rubellimicrobium count: Baseline (sputum)	41	0.146341	0.937043	0	6
633 Ruminococcaceae_NK4A214grp_spt1	Ruminococcaceae_NK4A214grp count: Baseline (sputum)	41	0.292683	1.874085	0	12
634 Ruminococcaceae_UCG_014_spt1	Ruminococcaceae_UCG_014 count: Baseline (sputum)	41	73.26829	314.945	0	2003
635 Ruminococcus_1_spt1	Ruminococcus_1 count: Baseline (sputum)	41	0	0	0	0
636 Ruminococcus_2_spt1	Ruminococcus_2 count: Baseline (sputum)	41	0	0	0	0
637 Saccharofermentans_spt1	Saccharofermentans count: Baseline (sputum)	41	0	0	0	0
638 Scardovia_spt1	Scardovia count: Baseline (sputum)	41	2.170732	4.152725	0	17
639 Scytonema_UCFS19_spt1	Scytonema_UCFS19 count: Baseline (sputum)	41	0	0	0	0
640 Sediminibacterium_spt1	Sediminibacterium count: Baseline (sputum)	41	0	0	0	0
641 Segetibacter_spt1	Segetibacter count: Baseline (sputum)	41	0	0	0	0
642 Selenomonas_spt1	Selenomonas count: Baseline (sputum)	41	88.82927	113.0559	0	327
643 Selenomonas_3_spt1	Selenomonas_3 count: Baseline (sputum)	41	398.9024	451.7716	0	1952
644 Selenomonas_4_spt1	Selenomonas_4 count: Baseline (sputum)	41	35.17073	63.66471	0	279
645 Shuttleworthia_spt1	Shuttleworthia count: Baseline (sputum)	41	3.487805	10.50981	0	59
646 Slackia_spt1	Slackia count: Baseline (sputum)	41	32.53659	100.1816	0	598
647 Sneathia_spt1	Sneathia count: Baseline (sputum)	41	23.04878	121.8481	0	767
648 Solobacterium_spt1	Solobacterium count: Baseline (sputum)	41	191.2439	302.0841	0	1688
649 Sphaerochaeta_spt1	Sphaerochaeta count: Baseline (sputum)	41	2.780488	10.51312	0	61
650 Sphingomonas_spt1	Sphingomonas count: Baseline (sputum)	41	0.707317	2.891746	0	17

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
651 Staphylococcus_spt1	Staphylococcus count: Baseline (sputum)	41	5.487805	23.98345	0	145
652 Stenotrophomonas_spt1	Stenotrophomonas count: Baseline (sputum)	41	1.121951	3.522748	0	15
653 Stomatobaculum_spt1	Stomatobaculum count: Baseline (sputum)	41	485.4878	823.5956	0	3837
654 Streptobacillus_spt1	Streptobacillus count: Baseline (sputum)	41	3.512195	22.32949	0	143
655 Streptococcus_spt1	Streptococcus count: Baseline (sputum)	41	18247.17	13491.97	644	67387
656 Succinivibrio_spt1	Succinivibrio count: Baseline (sputum)	41	0.04878	0.312348	0	2
657 Sulfurihydrogenibium_spt1	Sulfurihydrogenibium count: Baseline (sputum)	41	0	0	0	0
658 Syntrophus_spt1	Syntrophus count: Baseline (sputum)	41	0	0	0	0
659 Tannerella_spt1	Tannerella count: Baseline (sputum)	41	203.0976	400.603	0	1880
660 Terrimonas_spt1	Terrimonas count: Baseline (sputum)	41	0	0	0	0
661 Thermus_spt1	Thermus count: Baseline (sputum)	41	0.097561	0.624695	0	4
662 Treponema_2_spt1	Treponema_2 count: Baseline (sputum)	41	501.2439	1251.653	0	6929
663 Tropheryma_spt1	Tropheryma count: Baseline (sputum)	41	18	101.6846	0	650
664 Tumebacillus_spt1	Tumebacillus count: Baseline (sputum)	41	0	0	0	0
665 U29_B03_spt1	U29_B03 count: Baseline (sputum)	41	0	0	0	0
666 UBA1819_spt1	UBA1819 count: Baseline (sputum)	41	0	0	0	0
667 Veillonella_spt1	Veillonella count: Baseline (sputum)	41	11673.56	7801.32	516	35522
668 Virgibacillus_spt1	Virgibacillus count: Baseline (sputum)	41	0.195122	1.24939	0	8
669 W5053_spt1	W5053 count: Baseline (sputum)	41	5.341463	23.51979	0	140
670 Weissella_spt1	Weissella count: Baseline (sputum)	41	0	0	0	0
671 Wolinella_spt1	Wolinella count: Baseline (sputum)	41	0.390244	2.49878	0	16
672 Xanthomonas_spt1	Xanthomonas count: Baseline (sputum)	41	0.878049	5.163309	0	33
673 genus_1174_901_12_spt1	genus_1174_901_12 count: Baseline (sputum)	41	0	0	0	0
674 Abiotrophia_spt2	Abiotrophia count: Week 8 (sputum)	37	40.37838	91.0114	0	475
675 Acholeplasma_spt2	Acholeplasma count: Week 8 (sputum)	37	0.108108	0.657596	0	4
676 Acidaminococcus_spt2	Acidaminococcus count: Week 8 (sputum)	37	0	0	0	0
677 Acinetobacter_spt2	Acinetobacter count: Week 8 (sputum)	37	1.567568	8.703577	0	53
678 Actinobacillus_spt2	Actinobacillus count: Week 8 (sputum)	37	8.459459	27.87731	0	111
679 Actinomyces_spt2	Actinomyces count: Week 8 (sputum)	37	1755.459	1717.982	39	6383
680 Actinomycetospora_spt2	Actinomycetospora count: Week 8 (sputum)	37	0.297297	1.808389	0	11
681 Aeriscardovia_spt2	Aeriscardovia count: Week 8 (sputum)	37	0.243243	1.479591	0	9
682 Aggregatibacter_spt2	Aggregatibacter count: Week 8 (sputum)	37	1.837838	11.17913	0	68
683 Aliihoeflea_spt2	Aliihoeflea count: Week 8 (sputum)	37	0.081081	0.493197	0	3
684 Alistipes_spt2	Alistipes count: Week 8 (sputum)	37	0	0	0	0
685 Alkanindiges_spt2	Alkanindiges count: Week 8 (sputum)	37	0.243243	1.479591	0	9
686 Alloiococcus_spt2	Alloiococcus count: Week 8 (sputum)	37	0	0	0	0
687 Alloprevotella_spt2	Alloprevotella count: Week 8 (sputum)	37	1160.108	1613.834	0	7133
688 Alloscardovia_spt2	Alloscardovia count: Week 8 (sputum)	37	55.83784	138.288	0	698
689 Alysiella_spt2	Alysiella count: Week 8 (sputum)	37	2.405405	14.63151	0	89
690 Anaerococcus_spt2	Anaerococcus count: Week 8 (sputum)	37	2.162162	5.145189	0	26
691 Anaeroglobus_spt2	Anaeroglobus count: Week 8 (sputum)	37	76.62162	136.9757	0	483
692 Arcticibacter_spt2	Arcticibacter count: Week 8 (sputum)	37	0	0	0	0
693 Asteroleplasma_spt2	Asteroleplasma count: Week 8 (sputum)	37	0.135135	0.821995	0	5
694 Atopobium_spt2	Atopobium count: Week 8 (sputum)	37	846.4324	1204.138	0	6348
695 Bacillus_spt2	Bacillus count: Week 8 (sputum)	37	0	0	0	0
696 Bacteroides_spt2	Bacteroides count: Week 8 (sputum)	37	3.675676	17.49453	0	105
697 Bergeyella_spt2	Bergeyella count: Week 8 (sputum)	37	355.2703	531.0241	0	2308
698 Bifidobacterium_spt2	Bifidobacterium count: Week 8 (sputum)	37	112.7838	286.6141	0	1540
699 Bilophila_spt2	Bilophila count: Week 8 (sputum)	37	0.891892	3.264147	0	18
700 Blastomonas_spt2	Blastomonas count: Week 8 (sputum)	37	0.081081	0.493197	0	3

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
701 Brachybacterium_spt2	Brachybacterium count: Week 8 (sputum)	37	0	0	0	0
702 Brevundimonas_spt2	Brevundimonas count: Week 8 (sputum)	37	0	0	0	0
703 Bulleidia_spt2	Bulleidia count: Week 8 (sputum)	37	4.324324	10.63551	0	51
704 Burkhold_Caball_Paraburk_spt2	Burkhold_Caball_Paraburk count: Week 8 (sputum)	37	101.9189	619.7796	0	3770
705 CAG_873_spt2	CAG_873 count: Week 8 (sputum)	37	0.027027	0.164399	0	1
706 CPla_4_termite_group_spt2	CPla_4_termite_group count: Week 8 (sputum)	37	0.027027	0.164399	0	1
707 Campylobacter_spt2	Campylobacter count: Week 8 (sputum)	37	1367.649	1181.533	12	4038
708 Candidatus_Saccharimonas_spt2	Candidatus_Saccharimonas count: Week 8 (sputum)	37	215.9459	435.4544	0	2091
709 Capnocytophaga_spt2	Capnocytophaga count: Week 8 (sputum)	37	2296.27	3830.868	0	16105
710 Cardiobacterium_spt2	Cardiobacterium count: Week 8 (sputum)	37	32.62162	91.80969	0	344
711 Castellaniella_spt2	Castellaniella count: Week 8 (sputum)	37	0.756757	4.603172	0	28
712 Catenibacterium_spt2	Catenibacterium count: Week 8 (sputum)	37	0.054054	0.328798	0	2
713 Catonella_spt2	Catonella count: Week 8 (sputum)	37	56.21622	99.43539	0	413
714 Chryseobacterium_spt2	Chryseobacterium count: Week 8 (sputum)	37	0	0	0	0
715 Clostridium_sensu_stricto7_spt2	Clostridium_sensu_stricto7 count: Week 8 (sputum)	37	0	0	0	0
716 Collinsella_spt2	Collinsella count: Week 8 (sputum)	37	0	0	0	0
717 Corynebacterium_spt2	Corynebacterium count: Week 8 (sputum)	37	174.8649	325.7999	0	1286
718 Corynebacterium_1_spt2	Corynebacterium_1 count: Week 8 (sputum)	37	18.78378	43.99756	0	212
719 Craurococcus_spt2	Craurococcus count: Week 8 (sputum)	37	0	0	0	0
720 Cryptobacterium_spt2	Cryptobacterium count: Week 8 (sputum)	37	13.54054	33.42869	0	157
721 Cutibacterium_spt2	Cutibacterium count: Week 8 (sputum)	37	2	7.835106	0	47
722 DNF00809_spt2	DNF00809 count: Week 8 (sputum)	37	0	0	0	0
723 Dechloromonas_spt2	Dechloromonas count: Week 8 (sputum)	37	0	0	0	0
724 Defluviitaleaceae_UCG_011_spt2	Defluviitaleaceae_UCG_011 count: Week 8 (sputum)	37	14.2973	69.9543	0	420
725 Dermabacter_spt2	Dermabacter count: Week 8 (sputum)	37	0	0	0	0
726 Desulfobulbus_spt2	Desulfobulbus count: Week 8 (sputum)	37	1.027027	2.763718	0	14
727 Desulfomicrobium_spt2	Desulfomicrobium count: Week 8 (sputum)	37	1.72973	10.52154	0	64
728 Desulfovibrio_spt2	Desulfovibrio count: Week 8 (sputum)	37	8.243243	44.30914	0	268
729 Dialister_spt2	Dialister count: Week 8 (sputum)	37	159.2162	253.1834	0	1175
730 Dolosigranulum_spt2	Dolosigranulum count: Week 8 (sputum)	37	4.648649	13.72997	0	57
731 Eggerthella_spt2	Eggerthella count: Week 8 (sputum)	37	0	0	0	0
732 Eggerthia_spt2	Eggerthia count: Week 8 (sputum)	37	2.243243	11.82607	0	72
733 Eikenella_spt2	Eikenella count: Week 8 (sputum)	37	62.94595	212.0003	0	1128
734 Empedobacter_spt2	Empedobacter count: Week 8 (sputum)	37	0	0	0	0
735 Enhydrobacter_spt2	Enhydrobacter count: Week 8 (sputum)	37	0.72973	3.015227	0	18
736 Erysipelotrichaceae_UCG003_spt2	Erysipelotrichaceae_UCG003 count: Week 8 (sputum)	37	0	0	0	0
737 Erysipelotrichaceae_UCG004_spt2	Erysipelotrichaceae_UCG004 count: Week 8 (sputum)	37	0	0	0	0
738 Erysipelotrichaceae_UCG006_spt2	Erysipelotrichaceae_UCG006 count: Week 8 (sputum)	37	0.405405	1.25741	0	5
739 Eubacterium_brachy_group_spt2	Eubacterium_brachy_group count: Week 8 (sputum)	37	30.10811	74.17651	0	426
740 Eubacterium_hallii_group_spt2	Eubacterium_hallii_group count: Week 8 (sputum)	37	0	0	0	0
741 Eubacterium_nodatum_grp_spt2	Eubacterium_nodatum_grp count: Week 8 (sputum)	37	106.1622	374.919	0	2226
742 Eubacterium_saphenum_grp_spt2	Eubacterium_saphenum_grp count: Week 8 (sputum)	37	18.7027	68.37676	0	326
743 Eubacterium_yurii_group_spt2	Eubacterium_yurii_group count: Week 8 (sputum)	37	20.18919	109.6922	0	668
744 F0058_spt2	F0058 count: Week 8 (sputum)	37	171.7838	299.2603	0	1075
745 F0332_spt2	F0332 count: Week 8 (sputum)	37	8.864865	20.95122	0	87
746 Falsiporphyromonas_spt2	Falsiporphyromonas count: Week 8 (sputum)	37	0	0	0	0
747 Family_XIII_UCG_001_spt2	Family_XIII_UCG_001 count: Week 8 (sputum)	37	3.972973	12.28252	0	69
748 Fervidobacterium_spt2	Fervidobacterium count: Week 8 (sputum)	37	0	0	0	0
749 Filifactor_spt2	Filifactor count: Week 8 (sputum)	37	20.37838	77.24433	0	372
750 Finegoldia_spt2	Finegoldia count: Week 8 (sputum)	37	0.486486	1.980763	0	11

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
751 Flavobacterium_spt2	Flavobacterium count: Week 8 (sputum)	37	0	0	0	0
752 Flexilinea_spt2	Flexilinea count: Week 8 (sputum)	37	14.02703	75.95521	0	463
753 Fretibacterium_spt2	Fretibacterium count: Week 8 (sputum)	37	96.13514	218.5828	0	798
754 Friedmanniella_spt2	Friedmanniella count: Week 8 (sputum)	37	0	0	0	0
755 Fusobacterium_spt2	Fusobacterium count: Week 8 (sputum)	37	3192.135	3840.495	3	18164
756 Gardnerella_spt2	Gardnerella count: Week 8 (sputum)	37	1.810811	7.519744	0	37
757 Gemella_spt2	Gemella count: Week 8 (sputum)	37	1790.595	1980.603	6	7192
758 Geobacillus_spt2	Geobacillus count: Week 8 (sputum)	37	0.108108	0.657596	0	4
759 Haemophilus_spt2	Haemophilus count: Week 8 (sputum)	37	108	441.1192	0	2089
760 Halomonas_spt2	Halomonas count: Week 8 (sputum)	37	0.081081	0.493197	0	3
761 Helicobacter_spt2	Helicobacter count: Week 8 (sputum)	37	0	0	0	0
762 Holdemania_spt2	Holdemania count: Week 8 (sputum)	37	0	0	0	0
763 Howardella_spt2	Howardella count: Week 8 (sputum)	37	2	4.582576	0	17
764 Hymenobacter_spt2	Hymenobacter count: Week 8 (sputum)	37	0	0	0	0
765 Johnsonella_spt2	Johnsonella count: Week 8 (sputum)	37	34.51351	130.1112	0	775
766 Jonquetella_spt2	Jonquetella count: Week 8 (sputum)	37	0.324324	1.667567	0	10
767 Kineococcus_spt2	Kineococcus count: Week 8 (sputum)	37	0	0	0	0
768 Kingella_spt2	Kingella count: Week 8 (sputum)	37	137.4324	255.6908	0	1072
769 Kocuria_spt2	Kocuria count: Week 8 (sputum)	37	0.675676	4.109975	0	25
770 Lachnoanaerobaculum_spt2	Lachnoanaerobaculum count: Week 8 (sputum)	37	321.7297	512.6661	0	2153
771 Lactobacillus_spt2	Lactobacillus count: Week 8 (sputum)	37	908	2765.31	0	15878
772 Lactococcus_spt2	Lactococcus count: Week 8 (sputum)	37	19.35135	94.63944	0	571
773 Lautropia_spt2	Lautropia count: Week 8 (sputum)	37	42.40541	119.9989	0	611
774 Lawsonella_spt2	Lawsonella count: Week 8 (sputum)	37	1.486486	3.453031	0	19
775 Legionella_spt2	Legionella count: Week 8 (sputum)	37	0	0	0	0
776 Leptotrichia_spt2	Leptotrichia count: Week 8 (sputum)	37	3391.054	4587.797	1	19265
777 Leuconostoc_spt2	Leuconostoc count: Week 8 (sputum)	37	1.054054	5.487086	0	33
778 Luteitalea_spt2	Luteitalea count: Week 8 (sputum)	37	0	0	0	0
779 MN_122point2a_spt2	MN_122point2a count: Week 8 (sputum)	37	0	0	0	0
780 Marmoricola_spt2	Marmoricola count: Week 8 (sputum)	37	0.081081	0.493197	0	3
781 Massilia_spt2	Massilia count: Week 8 (sputum)	37	0	0	0	0
782 Megasphaera_spt2	Megasphaera count: Week 8 (sputum)	37	1096.216	1295.361	0	5245
783 Mesoaciditoga_spt2	Mesoaciditoga count: Week 8 (sputum)	37	0.081081	0.3635	0	2
784 Methanobrevibacter_spt2	Methanobrevibacter count: Week 8 (sputum)	37	0.756757	3.418946	0	19
785 Methylobacterium_spt2	Methylobacterium count: Week 8 (sputum)	37	0.135135	0.5851	0	3
786 Mobiluncus_spt2	Mobiluncus count: Week 8 (sputum)	37	0.351351	2.137187	0	13
787 Mogibacterium_spt2	Mogibacterium count: Week 8 (sputum)	37	73.08108	84.68221	0	314
788 Moraxella_spt2	Moraxella count: Week 8 (sputum)	37	1829.243	6911.034	0	34639
789 Moryella_spt2	Moryella count: Week 8 (sputum)	37	1.081081	3.336485	0	17
790 Murdochiella_spt2	Murdochiella count: Week 8 (sputum)	37	0	0	0	0
791 Mycoplasma_spt2	Mycoplasma count: Week 8 (sputum)	37	281.4865	768.1213	0	4102
792 Myroides_spt2	Myroides count: Week 8 (sputum)	37	0	0	0	0
793 NA_spt2	NA count: Week 8 (sputum)	37	12926.57	11634.64	44	51046
794 Negativicoccus_spt2	Negativicoccus count: Week 8 (sputum)	37	0	0	0	0
795 Neisseria_spt2	Neisseria count: Week 8 (sputum)	37	5386	8912.742	1	43224
796 Odoribacter_spt2	Odoribacter count: Week 8 (sputum)	37	0.27027	1.64399	0	10
797 Olsenella_spt2	Olsenella count: Week 8 (sputum)	37	22.51351	69.94229	0	374
798 Oribacterium_spt2	Oribacterium count: Week 8 (sputum)	37	509.5676	655.4981	0	2885
799 Paenibacillus_spt2	Paenibacillus count: Week 8 (sputum)	37	0	0	0	0
800 Parascardovia_spt2	Parascardovia count: Week 8 (sputum)	37	1.648649	4.144717	0	16



# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
801 Parasutterella_spt2	Parasutterella count: Week 8 (sputum)	37	0	0	0	0
802 Parvimonas_spt2	Parvimonas count: Week 8 (sputum)	37	124.973	218.0314	0	934
803 Pedobacter_spt2	Pedobacter count: Week 8 (sputum)	37	0	0	0	0
804 Peptoanaerobacter_spt2	Peptoanaerobacter count: Week 8 (sputum)	37	4.675676	24.3699	0	147
805 Peptococcus_spt2	Peptococcus count: Week 8 (sputum)	37	1.513514	4.53763	0	22
806 Peptoniphilus_spt2	Peptoniphilus count: Week 8 (sputum)	37	8.675676	33.09503	0	196
807 Peptostreptococcus_spt2	Peptostreptococcus count: Week 8 (sputum)	37	77.86486	274.9982	0	1641
808 Phocaeicola_spt2	Phocaeicola count: Week 8 (sputum)	37	21.78378	45.96263	0	259
809 Porphyromonas_spt2	Porphyromonas count: Week 8 (sputum)	37	2157.595	3172.075	0	11748
810 Prevotella_spt2	Prevotella count: Week 8 (sputum)	37	2265.622	2714.176	3	10823
811 Prevotella_1_spt2	Prevotella_1 count: Week 8 (sputum)	37	0	0	0	0
812 Prevotella_2_spt2	Prevotella_2 count: Week 8 (sputum)	37	126.027	253.91	0	1356
813 Prevotella_6_spt2	Prevotella_6 count: Week 8 (sputum)	37	1003.054	1114.466	0	4453
814 Prevotella_7_spt2	Prevotella_7 count: Week 8 (sputum)	37	7941.703	6939.107	47	33703
815 Prevotellaceae_UCG_004_spt2	Prevotellaceae_UCG_004 count: Week 8 (sputum)	37	0.216216	0.916974	0	4
816 Propionibacterium_spt2	Propionibacterium count: Week 8 (sputum)	37	5	22.84002	0	139
817 Propionivibrio_spt2	Propionivibrio count: Week 8 (sputum)	37	1.648649	7.273301	0	42
818 Pseudomonas_spt2	Pseudomonas count: Week 8 (sputum)	37	119.5946	593.727	0	3524
819 Pseudopropionibacterium_spt2	Pseudopropionibacterium count: Week 8 (sputum)	37	15.18919	47.33676	0	214
820 Pseudoramibacter_spt2	Pseudoramibacter count: Week 8 (sputum)	37	3.810811	12.31042	0	57
821 Pseudoxanthomonas_spt2	Pseudoxanthomonas count: Week 8 (sputum)	37	0	0	0	0
822 Psychrobacter_spt2	Psychrobacter count: Week 8 (sputum)	37	0.108108	0.657596	0	4
823 Pyramidobacter_spt2	Pyramidobacter count: Week 8 (sputum)	37	0.243243	1.188028	0	7
824 Quadrisphaera_spt2	Quadrisphaera count: Week 8 (sputum)	37	0.081081	0.493197	0	3
825 Ralstonia_spt2	Ralstonia count: Week 8 (sputum)	37	0.567568	3.131742	0	19
826 Rhodococcus_spt2	Rhodococcus count: Week 8 (sputum)	37	0	0	0	0
827 Rikenellaceae_RC9_gut_grp_spt2	Rikenellaceae_RC9_gut_grp count: Week 8 (sputum)	37	0.054054	0.328798	0	2
828 Rothia_spt2	Rothia count: Week 8 (sputum)	37	5795.541	5450.292	14	20021
829 Rubellimicrobium_spt2	Rubellimicrobium count: Week 8 (sputum)	37	0	0	0	0
830 Ruminococcaceae_NK4A214grp_spt2	Ruminococcaceae_NK4A214grp count: Week 8 (sputum)	37	0.162162	0.986394	0	6
831 Ruminococcaceae_UCG_014_spt2	Ruminococcaceae_UCG_014 count: Week 8 (sputum)	37	104.5676	548.0995	0	3338
832 Ruminococcus_1_spt2	Ruminococcus_1 count: Week 8 (sputum)	37	0	0	0	0
833 Ruminococcus_2_spt2	Ruminococcus_2 count: Week 8 (sputum)	37	5.783784	35.18138	0	214
834 Saccharofermentans_spt2	Saccharofermentans count: Week 8 (sputum)	37	0	0	0	0
835 Scardovia_spt2	Scardovia count: Week 8 (sputum)	37	14.32432	48.91776	0	275
836 Scytonema_UCFS19_spt2	Scytonema_UCFS19 count: Week 8 (sputum)	37	0	0	0	0
837 Sediminibacterium_spt2	Sediminibacterium count: Week 8 (sputum)	37	0	0	0	0
838 Segetibacter_spt2	Segetibacter count: Week 8 (sputum)	37	0.054054	0.328798	0	2
839 Selenomonas_spt2	Selenomonas count: Week 8 (sputum)	37	143.027	378.9083	0	1921
840 Selenomonas_3_spt2	Selenomonas_3 count: Week 8 (sputum)	37	485.3243	595.0552	0	2567
841 Selenomonas_4_spt2	Selenomonas_4 count: Week 8 (sputum)	37	30.27027	62.2239	0	286
842 Shuttleworthia_spt2	Shuttleworthia count: Week 8 (sputum)	37	3.918919	11.39049	0	52
843 Slackia_spt2	Slackia count: Week 8 (sputum)	37	45.45946	179.064	0	1091
844 Sneathia_spt2	Sneathia count: Week 8 (sputum)	37	6.378378	24.03395	0	129
845 Solobacterium_spt2	Solobacterium count: Week 8 (sputum)	37	274.1892	474.099	0	2476
846 Sphaerochaeta_spt2	Sphaerochaeta count: Week 8 (sputum)	37	0.432432	1.642162	0	8
847 Sphingomonas_spt2	Sphingomonas count: Week 8 (sputum)	37	0.594595	1.690816	0	9
848 Staphylococcus_spt2	Staphylococcus count: Week 8 (sputum)	37	0.324324	1.546574	0	9
849 Stenotrophomonas_spt2	Stenotrophomonas count: Week 8 (sputum)	37	404.7297	2460.523	0	14967
850 Stomatobaculum_spt2	Stomatobaculum count: Week 8 (sputum)	37	610.0541	860.6523	0	4070

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
851 Streptobacillus_spt2	Streptobacillus count: Week 8 (sputum)	37	0	0	0	0
852 Streptococcus_spt2	Streptococcus count: Week 8 (sputum)	37	17600.46	10423.29	3291	39769
853 Succinivibrio_spt2	Succinivibrio count: Week 8 (sputum)	37	0	0	0	0
854 Sulfurihydrogenibium_spt2	Sulfurihydrogenibium count: Week 8 (sputum)	37	0	0	0	0
855 Syntrophus_spt2	Syntrophus count: Week 8 (sputum)	37	0.081081	0.493197	0	3
856 Tannerella_spt2	Tannerella count: Week 8 (sputum)	37	181.3784	298.3312	0	1658
857 Terrimonas_spt2	Terrimonas count: Week 8 (sputum)	37	0	0	0	0
858 Thermus_spt2	Thermus count: Week 8 (sputum)	37	0.108108	0.657596	0	4
859 Treponema_2_spt2	Treponema_2 count: Week 8 (sputum)	37	654.0811	1546.435	0	6019
860 Tropheryma_spt2	Tropheryma count: Week 8 (sputum)	37	214.1622	1080.584	0	6571
861 Tumebacillus_spt2	Tumebacillus count: Week 8 (sputum)	37	0	0	0	0
862 U29_B03_spt2	U29_B03 count: Week 8 (sputum)	37	0.054054	0.328798	0	2
863 UBA1819_spt2	UBA1819 count: Week 8 (sputum)	37	0	0	0	0
864 Veillonella_spt2	Veillonella count: Week 8 (sputum)	37	12714.81	8328.13	842	38513
865 Virgibacillus_spt2	Virgibacillus count: Week 8 (sputum)	37	0	0	0	0
866 W5053_spt2	W5053 count: Week 8 (sputum)	37	0.324324	1.972788	0	12
867 Weissella_spt2	Weissella count: Week 8 (sputum)	37	0	0	0	0
868 Wolinella_spt2	Wolinella count: Week 8 (sputum)	37	0.297297	1.808389	0	11
869 Xanthomonas_spt2	Xanthomonas count: Week 8 (sputum)	37	1.972973	6.906062	0	36
870 genus_1174_901_12_spt2	genus_1174_901_12 count: Week 8 (sputum)	37	0	0	0	0
871 Abiotrophia_owc	Abiotrophia change: Week 8-Baseline (oral wash)	40	3.575	242.1413	-452	1324
872 Acholeplasma_owc	Acholeplasma change: Week 8-Baseline (oral wash)	40	0.625	3.952847	0	25
873 Acidaminococcus_owc	Acidaminococcus change: Week 8-Baseline (oral wash)	40	-0.125	0.790569	-5	0
874 Acinetobacter_owc	Acinetobacter change: Week 8-Baseline (oral wash)	40	2.125	11.03883	-6	67
875 Actinobacillus_owc	Actinobacillus change: Week 8-Baseline (oral wash)	40	-26.95	158.1356	-690	309
876 Actinomyces_owc	Actinomyces change: Week 8-Baseline (oral wash)	40	-343.675	1995.141	-4306	5890
877 Actinomycetospira_owc	Actinomycetospira change: Week 8-Baseline (oral wash)	40	0	0	0	0
878 Aeriscardovia_owc	Aeriscardovia change: Week 8-Baseline (oral wash)	40	1.525	14.88415	-16	91
879 Aggregatibacter_owc	Aggregatibacter change: Week 8-Baseline (oral wash)	40	-0.1	0.632456	-4	0
880 Aliihoeflea_owc	Aliihoeflea change: Week 8-Baseline (oral wash)	40	0	0	0	0
881 Alistipes_owc	Alistipes change: Week 8-Baseline (oral wash)	40	0	0	0	0
882 Alkanindiges_owc	Alkanindiges change: Week 8-Baseline (oral wash)	40	0	0	0	0
883 Alloiococcus_owc	Alloiococcus change: Week 8-Baseline (oral wash)	40	0	0	0	0
884 Allopevotella_owc	Allopevotella change: Week 8-Baseline (oral wash)	40	720.675	3025.523	-1849	17584
885 Alloscardovia_owc	Alloscardovia change: Week 8-Baseline (oral wash)	40	47.7	631.7552	-854	3735
886 Alysiella_owc	Alysiella change: Week 8-Baseline (oral wash)	40	-14	77.41298	-483	13
887 Anaerococcus_owc	Anaerococcus change: Week 8-Baseline (oral wash)	40	2.65	11.38499	-27	56
888 Anaeroglobus_owc	Anaeroglobus change: Week 8-Baseline (oral wash)	40	43.475	439.089	-918	2405
889 Arcticibacter_owc	Arcticibacter change: Week 8-Baseline (oral wash)	40	0	0	0	0
890 Asteroleplasma_owc	Asteroleplasma change: Week 8-Baseline (oral wash)	40	1	6.827546	-3	43
891 Atopobium_owc	Atopobium change: Week 8-Baseline (oral wash)	40	30.175	1240.85	-5051	1953
892 Bacillus_owc	Bacillus change: Week 8-Baseline (oral wash)	40	1.675	8.979714	0	56
893 Bacteroides_owc	Bacteroides change: Week 8-Baseline (oral wash)	40	-5.675	42.6677	-267	30
894 Bergeyella_owc	Bergeyella change: Week 8-Baseline (oral wash)	40	-21.175	605.2735	-1097	1785
895 Bifidobacterium_owc	Bifidobacterium change: Week 8-Baseline (oral wash)	40	15.625	334.5526	-1354	1265
896 Bilophila_owc	Bilophila change: Week 8-Baseline (oral wash)	40	0.625	3.085844	-1	19
897 Blastomonas_owc	Blastomonas change: Week 8-Baseline (oral wash)	40	0	0	0	0
898 Brachybacterium_owc	Brachybacterium change: Week 8-Baseline (oral wash)	40	-0.2	1.264911	-8	0
899 Brevundimonas_owc	Brevundimonas change: Week 8-Baseline (oral wash)	40	0.125	0.647975	0	4
900 Bulleidia_owc	Bulleidia change: Week 8-Baseline (oral wash)	40	4.225	48.12883	-149	142

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
901 Burkhold_Caball_Paraburk_owc	Burkhold_Caball_Paraburk change: Week 8-Baseline (oral wash)	40	0	0	0	0
902 CAG_873_owc	CAG_873 change: Week 8-Baseline (oral wash)	40	0	0	0	0
903 CPla_4_termite_group_owc	CPla_4_termite_group change: Week 8-Baseline (oral wash)	40	0	0	0	0
904 Campylobacter_owc	Campylobacter change: Week 8-Baseline (oral wash)	40	-514.95	2500.651	-9472	6146
905 Candidatus_Saccharimonas_owc	Candidatus_Saccharimonas change: Week 8-Baseline (oral wash)	40	-369.55	921.0083	-4315	602
906 Capnocytophaga_owc	Capnocytophaga change: Week 8-Baseline (oral wash)	40	813.6	3299.931	-11239	8285
907 Cardiobacterium_owc	Cardiobacterium change: Week 8-Baseline (oral wash)	40	-40.325	179.0922	-885	249
908 Castellaniella_owc	Castellaniella change: Week 8-Baseline (oral wash)	40	0.075	0.474342	0	3
909 Catenibacterium_owc	Catenibacterium change: Week 8-Baseline (oral wash)	40	0	0	0	0
910 Catonella_owc	Catonella change: Week 8-Baseline (oral wash)	40	5.6	114.405	-304	461
911 Chryseobacterium_owc	Chryseobacterium change: Week 8-Baseline (oral wash)	40	-0.575	9.424157	-46	34
912 Clostridium_sensu_stricto7_owc	Clostridium_sensu_stricto7 change: Week 8-Baseline (oral was	40	0.15	0.948683	0	6
913 Collinsella_owc	Collinsella change: Week 8-Baseline (oral wash)	40	0	0	0	0
914 Corynebacterium_owc	Corynebacterium change: Week 8-Baseline (oral wash)	40	-236.075	1042.851	-2347	4054
915 Corynebacterium_1_owc	Corynebacterium_1 change: Week 8-Baseline (oral wash)	40	1.475	25.58344	-44	90
916 Craurococcus_owc	Craurococcus change: Week 8-Baseline (oral wash)	40	-0.15	0.948683	-6	0
917 Cryptobacterium_owc	Cryptobacterium change: Week 8-Baseline (oral wash)	40	12.725	46.4482	-27	226
918 Cutibacterium_owc	Cutibacterium change: Week 8-Baseline (oral wash)	40	0.65	3.363072	-5	14
919 DNF00809_owc	DNF00809 change: Week 8-Baseline (oral wash)	40	0.25	1.581139	0	10
920 Dechloromonas_owc	Dechloromonas change: Week 8-Baseline (oral wash)	40	0	0	0	0
921 Defluviitaleaceae_UCG_011_owc	Defluviitaleaceae_UCG_011 change: Week 8-Baseline (oral wash)	40	2.6	28.12044	-119	113
922 Dermabacter_owc	Dermabacter change: Week 8-Baseline (oral wash)	40	0	0	0	0
923 Desulfobulbus_owc	Desulfobulbus change: Week 8-Baseline (oral wash)	40	7.675	34.57388	-21	204
924 Desulfomicrobium_owc	Desulfomicrobium change: Week 8-Baseline (oral wash)	40	0	0	0	0
925 Desulfovibrio_owc	Desulfovibrio change: Week 8-Baseline (oral wash)	40	1.55	10.07905	-18	58
926 Dialister_owc	Dialister change: Week 8-Baseline (oral wash)	40	71.425	395.5615	-421	2158
927 Dolosigranulum_owc	Dolosigranulum change: Week 8-Baseline (oral wash)	40	-0.375	2.382495	-15	1
928 Eggerthella_owc	Eggerthella change: Week 8-Baseline (oral wash)	40	0	0	0	0
929 Eggerthia_owc	Eggerthia change: Week 8-Baseline (oral wash)	40	-0.6	33.7265	-182	78
930 Eikenella_owc	Eikenella change: Week 8-Baseline (oral wash)	40	12.225	129.7671	-160	734
931 Empedobacter_owc	Empedobacter change: Week 8-Baseline (oral wash)	40	0	0	0	0
932 Enhydrobacter_owc	Enhydrobacter change: Week 8-Baseline (oral wash)	40	0.175	1.106797	0	7
933 Erysipelotrichaceae_UCG003_owc	Erysipelotrichaceae_UCG003 change: Week 8-Baseline (oral was	40	0	0	0	0
934 Erysipelotrichaceae_UCG004_owc	Erysipelotrichaceae_UCG004 change: Week 8-Baseline (oral was	40	-0.075	3.132849	-11	15
935 Erysipelotrichaceae_UCG006_owc	Erysipelotrichaceae_UCG006 change: Week 8-Baseline (oral was	40	0.5	5.533117	-8	26
936 Eubacterium_brachy_group_owc	Eubacterium_brachy_group change: Week 8-Baseline (oral wash)	40	40.25	162.3958	-162	923
937 Eubacterium_hallii_group_owc	Eubacterium_hallii_group change: Week 8-Baseline (oral wash)	40	-0.05	0.316228	-2	0
938 Eubacterium_nodatum_grp_owc	Eubacterium_nodatum_grp change: Week 8-Baseline (oral wash)	40	25.175	88.44204	-131	358
939 Eubacterium_saphenum_grp_owc	Eubacterium_saphenum_grp change: Week 8-Baseline (oral wash)	40	50.825	225.1297	-93	1180
940 Eubacterium_yurii_group_owc	Eubacterium_yurii_group change: Week 8-Baseline (oral wash)	40	26.5	89.39741	-13	513
941 F0058_owc	F0058 change: Week 8-Baseline (oral wash)	40	265.825	1881.069	-6383	7582
942 F0332_owc	F0332 change: Week 8-Baseline (oral wash)	40	15.95	230.387	-366	1375
943 Falsiporphyrromonas_owc	Falsiporphyrromonas change: Week 8-Baseline (oral wash)	40	-0.25	1.581139	-10	0
944 Family_XIII_UCG_001_owc	Family_XIII_UCG_001 change: Week 8-Baseline (oral wash)	40	1.8	12.24577	-13	69
945 Fervidobacterium_owc	Fervidobacterium change: Week 8-Baseline (oral wash)	40	0.125	0.790569	0	5
946 Filifactor_owc	Filifactor change: Week 8-Baseline (oral wash)	40	34.425	202.57	-364	1177
947 Finegoldia_owc	Finegoldia change: Week 8-Baseline (oral wash)	40	-0.2	1.910833	-7	7
948 Flavobacterium_owc	Flavobacterium change: Week 8-Baseline (oral wash)	40	0	0	0	0
949 Flexilinea_owc	Flexilinea change: Week 8-Baseline (oral wash)	40	1.325	8.425807	-17	29
950 Fretibacterium_owc	Fretibacterium change: Week 8-Baseline (oral wash)	40	84.675	300.2717	-278	1360

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
951 Friedmanniella_owc	Friedmanniella change: Week 8-Baseline (oral wash)	40	-0.075	0.474342	-3	0
952 Fusobacterium_owc	Fusobacterium change: Week 8-Baseline (oral wash)	40	115.575	4516.843	-9832	10167
953 Gardnerella_owc	Gardnerella change: Week 8-Baseline (oral wash)	40	-11.475	74.5599	-456	81
954 Gemella_owc	Gemella change: Week 8-Baseline (oral wash)	40	-171.4	3379.764	-7843	15891
955 Geobacillus_owc	Geobacillus change: Week 8-Baseline (oral wash)	40	0.775	4.299597	0	27
956 Haemophilus_owc	Haemophilus change: Week 8-Baseline (oral wash)	40	-164.025	618.3919	-3460	0
957 Halomonas_owc	Halomonas change: Week 8-Baseline (oral wash)	40	-0.05	0.959434	-4	4
958 Helicobacter_owc	Helicobacter change: Week 8-Baseline (oral wash)	40	-0.05	0.316228	-2	0
959 Holdemania_owc	Holdemania change: Week 8-Baseline (oral wash)	40	-0.1	0.632456	-4	0
960 Howardella_owc	Howardella change: Week 8-Baseline (oral wash)	40	2.125	12.39559	-19	56
961 Hymenobacter_owc	Hymenobacter change: Week 8-Baseline (oral wash)	40	2.95	19.82352	-7	125
962 Johnsonella_owc	Johnsonella change: Week 8-Baseline (oral wash)	40	-0.575	48.91588	-106	256
963 Jonquetella_owc	Jonquetella change: Week 8-Baseline (oral wash)	40	-0.1	0.810191	-5	1
964 Kineococcus_owc	Kineococcus change: Week 8-Baseline (oral wash)	40	0.725	4.585303	0	29
965 Kingella_owc	Kingella change: Week 8-Baseline (oral wash)	40	-7.65	789.0114	-1246	4212
966 Kocuria_owc	Kocuria change: Week 8-Baseline (oral wash)	40	0.225	2.292546	-6	9
967 Lachnoanaerobaculum_owc	Lachnoanaerobaculum change: Week 8-Baseline (oral wash)	40	-48.35	558.2823	-1891	1576
968 Lactobacillus_owc	Lactobacillus change: Week 8-Baseline (oral wash)	40	-686.825	8595.434	-52003	10795
969 Lactococcus_owc	Lactococcus change: Week 8-Baseline (oral wash)	40	200.625	1124.94	-211	7030
970 Lautropia_owc	Lautropia change: Week 8-Baseline (oral wash)	40	-224.7	677.3723	-2860	394
971 Lawsonella_owc	Lawsonella change: Week 8-Baseline (oral wash)	40	2.25	9.914377	-12	58
972 Legionella_owc	Legionella change: Week 8-Baseline (oral wash)	40	-0.05	0.316228	-2	0
973 Leptotrichia_owc	Leptotrichia change: Week 8-Baseline (oral wash)	40	-2691.8	4936.224	-21247	3939
974 Leuconostoc_owc	Leuconostoc change: Week 8-Baseline (oral wash)	40	2.525	13.68321	-2	86
975 Luteitalea_owc	Luteitalea change: Week 8-Baseline (oral wash)	40	0	0	0	0
976 MN_122point2a_owc	MN_122point2a change: Week 8-Baseline (oral wash)	40	0	0	0	0
977 Marmoricola_owc	Marmoricola change: Week 8-Baseline (oral wash)	40	0	0	0	0
978 Massilia_owc	Massilia change: Week 8-Baseline (oral wash)	40	0.65	4.110961	0	26
979 Megasphaera_owc	Megasphaera change: Week 8-Baseline (oral wash)	40	-107.475	634.4003	-1822	964
980 Mesoaciditoga_owc	Mesoaciditoga change: Week 8-Baseline (oral wash)	40	0	0	0	0
981 Methanobrevibacter_owc	Methanobrevibacter change: Week 8-Baseline (oral wash)	40	0.85	4.347413	0	27
982 Methylobacterium_owc	Methylobacterium change: Week 8-Baseline (oral wash)	40	1	5.593036	-15	27
983 Mobiluncus_owc	Mobiluncus change: Week 8-Baseline (oral wash)	40	-0.1	0.632456	-4	0
984 Mogibacterium_owc	Mogibacterium change: Week 8-Baseline (oral wash)	40	25.3	167.8363	-347	465
985 Moraxella_owc	Moraxella change: Week 8-Baseline (oral wash)	40	305.775	1929.515	-9	12204
986 Moryella_owc	Moryella change: Week 8-Baseline (oral wash)	40	0.125	3.259601	-17	8
987 Murdochiella_owc	Murdochiella change: Week 8-Baseline (oral wash)	40	0	0	0	0
988 Mycoplasma_owc	Mycoplasma change: Week 8-Baseline (oral wash)	40	143.775	493.776	-549	2767
989 Myroides_owc	Myroides change: Week 8-Baseline (oral wash)	40	0.175	1.106797	0	7
990 NA_owc	NA change: Week 8-Baseline (oral wash)	40	-2854.13	8148.598	-28924	15062
991 Negativicoccus_owc	Negativicoccus change: Week 8-Baseline (oral wash)	40	0	0	0	0
992 Neisseria_owc	Neisseria change: Week 8-Baseline (oral wash)	40	543.05	7203.813	-15508	26487
993 Odoribacter_owc	Odoribacter change: Week 8-Baseline (oral wash)	40	0.025	2.832843	-12	13
994 Olsenella_owc	Olsenella change: Week 8-Baseline (oral wash)	40	18.95	99.75507	-148	476
995 Oribacterium_owc	Oribacterium change: Week 8-Baseline (oral wash)	40	-39.875	577.5603	-1876	1657
996 Paenibacillus_owc	Paenibacillus change: Week 8-Baseline (oral wash)	40	-0.125	0.790569	-5	0
997 Parascardovia_owc	Parascardovia change: Week 8-Baseline (oral wash)	40	1.25	13.30654	-40	53
998 Parasutterella_owc	Parasutterella change: Week 8-Baseline (oral wash)	40	0	0	0	0
999 Parvimonas_owc	Parvimonas change: Week 8-Baseline (oral wash)	40	75.55	277.4612	-509	842
1000 Pedobacter_owc	Pedobacter change: Week 8-Baseline (oral wash)	40	-0.05	0.316228	-2	0

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1001 Peptoanaerobacter_owc	Peptoanaerobacter change: Week 8-Baseline (oral wash)	40	2.125	23.88024	-30	144
1002 Peptococcus_owc	Peptococcus change: Week 8-Baseline (oral wash)	40	4.25	24.38132	-36	130
1003 Peptoniphilus_owc	Peptoniphilus change: Week 8-Baseline (oral wash)	40	3.475	20.72529	-11	129
1004 Peptostreptococcus_owc	Peptostreptococcus change: Week 8-Baseline (oral wash)	40	-0.4	53.5153	-152	197
1005 Phocaeicola_owc	Phocaeicola change: Week 8-Baseline (oral wash)	40	66.275	403.7382	-362	2456
1006 Porphyromonas_owc	Porphyromonas change: Week 8-Baseline (oral wash)	40	-123.325	2721.112	-5542	11303
1007 Prevotella_owc	Prevotella change: Week 8-Baseline (oral wash)	40	546.975	1975.745	-4000	5542
1008 Prevotella_1_owc	Prevotella_1 change: Week 8-Baseline (oral wash)	40	0.075	0.474342	0	3
1009 Prevotella_2_owc	Prevotella_2 change: Week 8-Baseline (oral wash)	40	-27.3	661.9216	-1976	2872
1010 Prevotella_6_owc	Prevotella_6 change: Week 8-Baseline (oral wash)	40	-167.675	1732.752	-7786	3997
1011 Prevotella_7_owc	Prevotella_7 change: Week 8-Baseline (oral wash)	40	-810.125	5786.05	-15500	11708
1012 Prevotellaceae_UCG_004_owc	Prevotellaceae_UCG_004 change: Week 8-Baseline (oral wash)	40	-0.8	3.243929	-12	4
1013 Propionibacterium_owc	Propionibacterium change: Week 8-Baseline (oral wash)	40	1.875	42.23936	-110	205
1014 Propionivibrio_owc	Propionivibrio change: Week 8-Baseline (oral wash)	40	0	6.778548	-34	23
1015 Pseudomonas_owc	Pseudomonas change: Week 8-Baseline (oral wash)	40	-1.425	7.608657	-43	9
1016 Pseudopropionibacterium_owc	Pseudopropionibacterium change: Week 8-Baseline (oral wash)	40	10.2	36.76411	-74	116
1017 Pseudoramibacter_owc	Pseudoramibacter change: Week 8-Baseline (oral wash)	40	13.3	45.42065	-83	175
1018 Pseudoxanthomonas_owc	Pseudoxanthomonas change: Week 8-Baseline (oral wash)	40	-0.075	0.474342	-3	0
1019 Psychrobacter_owc	Psychrobacter change: Week 8-Baseline (oral wash)	40	0	0	0	0
1020 Pyramidobacter_owc	Pyramidobacter change: Week 8-Baseline (oral wash)	40	35.825	227.5522	-6	1439
1021 Quadrisphaera_owc	Quadrisphaera change: Week 8-Baseline (oral wash)	40	0	0	0	0
1022 Ralstonia_owc	Ralstonia change: Week 8-Baseline (oral wash)	40	0	0	0	0
1023 Rhodococcus_owc	Rhodococcus change: Week 8-Baseline (oral wash)	40	-0.2	0.757865	-4	0
1024 Rikenellaceae_RC9_gut_grp_owc	Rikenellaceae_RC9_gut_grp change: Week 8-Baseline (oral wash)	40	0	0	0	0
1025 Rothia_owc	Rothia change: Week 8-Baseline (oral wash)	40	-316.5	5902.296	-13257	13338
1026 Rubellimicrobium_owc	Rubellimicrobium change: Week 8-Baseline (oral wash)	40	0	0	0	0
1027 Ruminococcaceae_NK4A214grp_owc	Ruminococcaceae_NK4A214grp change: Week 8-Baseline (oral was	40	0	0	0	0
1028 Ruminococcaceae_UCG_014_owc	Ruminococcaceae_UCG_014 change: Week 8-Baseline (oral wash)	40	0.825	96.10115	-233	328
1029 Ruminococcus_1_owc	Ruminococcus_1 change: Week 8-Baseline (oral wash)	40	0.1	0.632456	0	4
1030 Ruminococcus_2_owc	Ruminococcus_2 change: Week 8-Baseline (oral wash)	40	0	0	0	0
1031 Saccharofermentans_owc	Saccharofermentans change: Week 8-Baseline (oral wash)	40	0.05	0.316228	0	2
1032 Scardovia_owc	Scardovia change: Week 8-Baseline (oral wash)	40	55.85	240.0204	-133	1470
1033 Scytonema_UCFS19_owc	Scytonema_UCFS19 change: Week 8-Baseline (oral wash)	40	-0.075	0.474342	-3	0
1034 Sediminibacterium_owc	Sediminibacterium change: Week 8-Baseline (oral wash)	40	0.05	0.316228	0	2
1035 Segetibacter_owc	Segetibacter change: Week 8-Baseline (oral wash)	40	0	0	0	0
1036 Selenomonas_owc	Selenomonas change: Week 8-Baseline (oral wash)	40	23.05	332.4051	-1065	904
1037 Selenomonas_3_owc	Selenomonas_3 change: Week 8-Baseline (oral wash)	40	73.35	490.1577	-873	1601
1038 Selenomonas_4_owc	Selenomonas_4 change: Week 8-Baseline (oral wash)	40	18.45	316.9662	-773	1751
1039 Shuttleworthia_owc	Shuttleworthia change: Week 8-Baseline (oral wash)	40	18.8	79.95101	-32	473
1040 Slackia_owc	Slackia change: Week 8-Baseline (oral wash)	40	8.3	43.37741	-67	187
1041 Sneathia_owc	Sneathia change: Week 8-Baseline (oral wash)	40	2.25	12.72943	-5	79
1042 Solobacterium_owc	Solobacterium change: Week 8-Baseline (oral wash)	40	54.75	315.9403	-707	1072
1043 Sphaerochaeta_owc	Sphaerochaeta change: Week 8-Baseline (oral wash)	40	-1.4	12.9769	-73	32
1044 Sphingomonas_owc	Sphingomonas change: Week 8-Baseline (oral wash)	40	-0.125	1.017476	-6	2
1045 Staphylococcus_owc	Staphylococcus change: Week 8-Baseline (oral wash)	40	-0.25	1.94475	-10	5
1046 Stenotrophomonas_owc	Stenotrophomonas change: Week 8-Baseline (oral wash)	40	-0.375	2.733341	-16	5
1047 Stomatobaculum_owc	Stomatobaculum change: Week 8-Baseline (oral wash)	40	-1.15	461.5616	-1904	1138
1048 Streptobacillus_owc	Streptobacillus change: Week 8-Baseline (oral wash)	40	-24.3	153.6867	-972	0
1049 Streptococcus_owc	Streptococcus change: Week 8-Baseline (oral wash)	40	-600.175	9731.253	-22783	23248
1050 Succinivibrio_owc	Succinivibrio change: Week 8-Baseline (oral wash)	40	0	0	0	0

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1051 Sulfurihydrogenibium_owc	Sulfurihydrogenibium change: Week 8-Baseline (oral wash)	40	0.175	1.106797	0	7
1052 Syntrophus_owc	Syntrophus change: Week 8-Baseline (oral wash)	40	0	0	0	0
1053 Tannerella_owc	Tannerella change: Week 8-Baseline (oral wash)	40	124.45	624.2417	-1312	2603
1054 Terrimonas_owc	Terrimonas change: Week 8-Baseline (oral wash)	40	-0.125	0.790569	-5	0
1055 Thermus_owc	Thermus change: Week 8-Baseline (oral wash)	40	0	0.960769	-3	5
1056 Treponema_2_owc	Treponema_2 change: Week 8-Baseline (oral wash)	40	360.275	1412.495	-1648	6772
1057 Tropheryma_owc	Tropheryma change: Week 8-Baseline (oral wash)	40	0	0	0	0
1058 Tumbacillus_owc	Tumbacillus change: Week 8-Baseline (oral wash)	40	0.05	1.084861	-4	4
1059 U29_B03_owc	U29_B03 change: Week 8-Baseline (oral wash)	40	0	0	0	0
1060 UBA1819_owc	UBA1819 change: Week 8-Baseline (oral wash)	40	0.075	0.474342	0	3
1061 Veillonella_owc	Veillonella change: Week 8-Baseline (oral wash)	40	-1334.15	9648.015	-22809	34360
1062 Virgibacillus_owc	Virgibacillus change: Week 8-Baseline (oral wash)	40	0	0	0	0
1063 W5053_owc	W5053 change: Week 8-Baseline (oral wash)	40	1.45	8.252272	-9	45
1064 Weissella_owc	Weissella change: Week 8-Baseline (oral wash)	40	0.325	1.639066	0	10
1065 Wolinella_owc	Wolinella change: Week 8-Baseline (oral wash)	40	0.675	4.269075	0	27
1066 Xanthomonas_owc	Xanthomonas change: Week 8-Baseline (oral wash)	40	-11.225	101.1527	-511	185
1067 genus_1174_901_12_owc	genus_1174_901_12 change: Week 8-Baseline (oral wash)	40	-0.075	0.474342	-3	0
1068 Abiotrophia_ow0	Abiotrophia zero value (1 if zero): Baseline (oral wash)	40	0.35	0.483046	0	1
1069 Acholeplasma_ow0	Acholeplasma zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1070 Acidaminococcus_ow0	Acidaminococcus zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1071 Acinetobacter_ow0	Acinetobacter zero value (1 if zero): Baseline (oral wash)	40	0.8	0.405096	0	1
1072 Actinobacillus_ow0	Actinobacillus zero value (1 if zero): Baseline (oral wash)	40	0.8	0.405096	0	1
1073 Actinomyces_ow0	Actinomyces zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1074 Actinomycetospira_ow0	Actinomycetospira zero value (1 if zero): Baseline (oral was	40	1	0	1	1
1075 Aeriscardovia_ow0	Aeriscardovia zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1076 Aggregatibacter_ow0	Aggregatibacter zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1077 Aliihoeflea_ow0	Aliihoeflea zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1078 Alistipes_ow0	Alistipes zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1079 Alkanindiges_ow0	Alkanindiges zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1080 Alloiococcus_ow0	Alloiococcus zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1081 Alloprevotella_ow0	Alloprevotella zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1082 Alloscardovia_ow0	Alloscardovia zero value (1 if zero): Baseline (oral wash)	40	0.4	0.496139	0	1
1083 Alysiella_ow0	Alysiella zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1084 Anaerococcus_ow0	Anaerococcus zero value (1 if zero): Baseline (oral wash)	40	0.4	0.496139	0	1
1085 Anaeroglobus_ow0	Anaeroglobus zero value (1 if zero): Baseline (oral wash)	40	0.1	0.303822	0	1
1086 Arctibacter_ow0	Arctibacter zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1087 Asteroleplasma_ow0	Asteroleplasma zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1088 Atopobium_ow0	Atopobium zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1089 Bacillus_ow0	Bacillus zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1090 Bacteroides_ow0	Bacteroides zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1091 Bergeyella_ow0	Bergeyella zero value (1 if zero): Baseline (oral wash)	40	0.025	0.158114	0	1
1092 Bifidobacterium_ow0	Bifidobacterium zero value (1 if zero): Baseline (oral wash)	40	0.075	0.266747	0	1
1093 Bilophila_ow0	Bilophila zero value (1 if zero): Baseline (oral wash)	40	0.9	0.303822	0	1
1094 Blastomonas_ow0	Blastomonas zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1095 Brachybacterium_ow0	Brachybacterium zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1096 Brevundimonas_ow0	Brevundimonas zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1097 Bulleidia_ow0	Bulleidia zero value (1 if zero): Baseline (oral wash)	40	0.7	0.464095	0	1
1098 Burkhold_Caball_Paraburk_ow0	Burkhold_Caball_Paraburk zero value (1 if zero): Baseline (o	40	1	0	1	1
1099 CAG_873_ow0	CAG_873 zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1100 CPla_4_termite_group_ow0	CPla_4_termite_group zero value (1 if zero): Baseline (oral	40	1	0	1	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum	
1101	Campylobacter_ow0	Campylobacter zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1102	Candidatus_Saccharimonas_ow0	Candidatus_Saccharimonas zero value (1 if zero): Baseline (o	40	0.15	0.36162	0	1
1103	Capnocytophaga_ow0	Capnocytophaga zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1104	Cardiobacterium_ow0	Cardiobacterium zero value (1 if zero): Baseline (oral wash)	40	0.4	0.496139	0	1
1105	Castellaniella_ow0	Castellaniella zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1106	Catenibacterium_ow0	Catenibacterium zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1107	Catonella_ow0	Catonella zero value (1 if zero): Baseline (oral wash)	40	0.3	0.464095	0	1
1108	Chryseobacterium_ow0	Chryseobacterium zero value (1 if zero): Baseline (oral wash)	40	0.9	0.303822	0	1
1109	Clostridium_sensu_stricto7_ow0	Clostridium_sensu_stricto7 zero value (1 if zero): Baseline	40	0.975	0.158114	0	1
1110	Collinsella_ow0	Collinsella zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1111	Corynebacterium_ow0	Corynebacterium zero value (1 if zero): Baseline (oral wash)	40	0.05	0.220721	0	1
1112	Corynebacterium_1_ow0	Corynebacterium_1 zero value (1 if zero): Baseline (oral was	40	0.1	0.303822	0	1
1113	Craurococcus_ow0	Craurococcus zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1114	Cryptobacterium_ow0	Cryptobacterium zero value (1 if zero): Baseline (oral wash)	40	0.35	0.483046	0	1
1115	Cutibacterium_ow0	Cutibacterium zero value (1 if zero): Baseline (oral wash)	40	0.5	0.50637	0	1
1116	DNF00809_ow0	DNF00809 zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1117	Dechloromonas_ow0	Dechloromonas zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1118	Defluviitaleaceae_UCG_011_ow0	Defluviitaleaceae_UCG_011 zero value (1 if zero): Baseline (	40	0.8	0.405096	0	1
1119	Dermabacter_ow0	Dermabacter zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1120	Desulfobulbus_ow0	Desulfobulbus zero value (1 if zero): Baseline (oral wash)	40	0.6	0.496139	0	1
1121	Desulfomicrobium_ow0	Desulfomicrobium zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1122	Desulfovibrio_ow0	Desulfovibrio zero value (1 if zero): Baseline (oral wash)	40	0.9	0.303822	0	1
1123	Dialister_ow0	Dialister zero value (1 if zero): Baseline (oral wash)	40	0.15	0.36162	0	1
1124	Dolosigranulum_ow0	Dolosigranulum zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1125	Eggerthella_ow0	Eggerthella zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1126	Eggerthia_ow0	Eggerthia zero value (1 if zero): Baseline (oral wash)	40	0.775	0.422902	0	1
1127	Eikenella_ow0	Eikenella zero value (1 if zero): Baseline (oral wash)	40	0.425	0.500641	0	1
1128	Empedobacter_ow0	Empedobacter zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1129	Enhydrobacter_ow0	Enhydrobacter zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1130	Erysipelotrichaceae_UCG003_ow0	Erysipelotrichaceae_UCG003 zero value (1 if zero): Baseline	40	1	0	1	1
1131	Erysipelotrichaceae_UCG004_ow0	Erysipelotrichaceae_UCG004 zero value (1 if zero): Baseline	40	0.85	0.36162	0	1
1132	Erysipelotrichaceae_UCG006_ow0	Erysipelotrichaceae_UCG006 zero value (1 if zero): Baseline	40	0.8	0.405096	0	1
1133	Eubacterium_brachy_group_ow0	Eubacterium_brachy_group zero value (1 if zero): Baseline (	40	0.325	0.474342	0	1
1134	Eubacterium_hallii_group_ow0	Eubacterium_hallii_group zero value (1 if zero): Baseline (	40	0.975	0.158114	0	1
1135	Eubacterium_nodatatum_grp_ow0	Eubacterium_nodatatum_grp zero value (1 if zero): Baseline (o	40	0.2	0.405096	0	1
1136	Eubacterium_saphenum_grp_ow0	Eubacterium_saphenum_grp zero value (1 if zero): Baseline (	40	0.75	0.438529	0	1
1137	Eubacterium_yurii_group_ow0	Eubacterium_yurii_group zero value (1 if zero): Baseline (o	40	0.7	0.464095	0	1
1138	F0058_ow0	F0058 zero value (1 if zero): Baseline (oral wash)	40	0.175	0.384808	0	1
1139	F0332_ow0	F0332 zero value (1 if zero): Baseline (oral wash)	40	0.225	0.422902	0	1
1140	Falsiporphyromonas_ow0	Falsiporphyromonas zero value (1 if zero): Baseline (oral wa	40	0.975	0.158114	0	1
1141	Family_XIII_UCG_001_ow0	Family_XIII_UCG_001 zero value (1 if zero): Baseline (oral w	40	0.75	0.438529	0	1
1142	Fervidobacterium_ow0	Fervidobacterium zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1143	Filifactor_ow0	Filifactor zero value (1 if zero): Baseline (oral wash)	40	0.75	0.438529	0	1
1144	Finegoldia_ow0	Finegoldia zero value (1 if zero): Baseline (oral wash)	40	0.675	0.474342	0	1
1145	Flavobacterium_ow0	Flavobacterium zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1146	Flexilinea_ow0	Flexilinea zero value (1 if zero): Baseline (oral wash)	40	0.5	0.50637	0	1
1147	Fretibacterium_ow0	Fretibacterium zero value (1 if zero): Baseline (oral wash)	40	0.375	0.49029	0	1
1148	Friedmanniella_ow0	Friedmanniella zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1149	Fusobacterium_ow0	Fusobacterium zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1150	Gardnerella_ow0	Gardnerella zero value (1 if zero): Baseline (oral wash)	40	0.85	0.36162	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1151 Gemella_ow0	Gemella zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1152 Geobacillus_ow0	Geobacillus zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1153 Haemophilus_ow0	Haemophilus zero value (1 if zero): Baseline (oral wash)	40	0.825	0.384808	0	1
1154 Halomonas_ow0	Halomonas zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1155 Helicobacter_ow0	Helicobacter zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1156 Holdemania_ow0	Holdemania zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1157 Howardella_ow0	Howardella zero value (1 if zero): Baseline (oral wash)	40	0.375	0.49029	0	1
1158 Hymenobacter_ow0	Hymenobacter zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1159 Johnsonella_ow0	Johnsonella zero value (1 if zero): Baseline (oral wash)	40	0.55	0.503831	0	1
1160 Jonquetella_ow0	Jonquetella zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1161 Kineococcus_ow0	Kineococcus zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1162 Kingella_ow0	Kingella zero value (1 if zero): Baseline (oral wash)	40	0.125	0.334932	0	1
1163 Kocuria_ow0	Kocuria zero value (1 if zero): Baseline (oral wash)	40	0.9	0.303822	0	1
1164 Lachnoanaerobaculum_ow0	Lachnoanaerobaculum zero value (1 if zero): Baseline (oral w	40	0.025	0.158114	0	1
1165 Lactobacillus_ow0	Lactobacillus zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1166 Lactococcus_ow0	Lactococcus zero value (1 if zero): Baseline (oral wash)	40	0.6	0.496139	0	1
1167 Lautropia_ow0	Lautropia zero value (1 if zero): Baseline (oral wash)	40	0.4	0.496139	0	1
1168 Lawsonella_ow0	Lawsonella zero value (1 if zero): Baseline (oral wash)	40	0.425	0.500641	0	1
1169 Legionella_ow0	Legionella zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1170 Leptotrichia_ow0	Leptotrichia zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1171 Leuconostoc_ow0	Leuconostoc zero value (1 if zero): Baseline (oral wash)	40	0.875	0.334932	0	1
1172 Luteitalea_ow0	Luteitalea zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1173 MN_122point2a_ow0	MN_122point2a zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1174 Marmoricola_ow0	Marmoricola zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1175 Massilia_ow0	Massilia zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1176 Megasphaera_ow0	Megasphaera zero value (1 if zero): Baseline (oral wash)	40	0.025	0.158114	0	1
1177 Mesoaciditoga_ow0	Mesoaciditoga zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1178 Methanobrevibacter_ow0	Methanobrevibacter zero value (1 if zero): Baseline (oral wa	40	0.925	0.266747	0	1
1179 Methylobacterium_ow0	Methylobacterium zero value (1 if zero): Baseline (oral wash)	40	0.825	0.384808	0	1
1180 Mobiluncus_ow0	Mobiluncus zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1181 Mogibacterium_ow0	Mogibacterium zero value (1 if zero): Baseline (oral wash)	40	0.075	0.266747	0	1
1182 Moraxella_ow0	Moraxella zero value (1 if zero): Baseline (oral wash)	40	0.725	0.452203	0	1
1183 Moryella_ow0	Moryella zero value (1 if zero): Baseline (oral wash)	40	0.85	0.36162	0	1
1184 Murdochiella_ow0	Murdochiella zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1185 Mycoplasma_ow0	Mycoplasma zero value (1 if zero): Baseline (oral wash)	40	0.2	0.405096	0	1
1186 Myroides_ow0	Myroides zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1187 NA_ow0	NA zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1188 Negativicoccus_ow0	Negativicoccus zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1189 Neisseria_ow0	Neisseria zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1190 Odoribacter_ow0	Odoribacter zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1191 Olsenella_ow0	Olsenella zero value (1 if zero): Baseline (oral wash)	40	0.175	0.384808	0	1
1192 Oribacterium_ow0	Oribacterium zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1193 Paenibacillus_ow0	Paenibacillus zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1194 Parascardovia_ow0	Parascardovia zero value (1 if zero): Baseline (oral wash)	40	0.475	0.505736	0	1
1195 Parasutterella_ow0	Parasutterella zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1196 Parvimonas_ow0	Parvimonas zero value (1 if zero): Baseline (oral wash)	40	0.125	0.334932	0	1
1197 Pedobacter_ow0	Pedobacter zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1198 Peptoanaerobacter_ow0	Peptoanaerobacter zero value (1 if zero): Baseline (oral was	40	0.9	0.303822	0	1
1199 Peptococcus_ow0	Peptococcus zero value (1 if zero): Baseline (oral wash)	40	0.8	0.405096	0	1
1200 Peptoniphilus_ow0	Peptoniphilus zero value (1 if zero): Baseline (oral wash)	40	0.6	0.496139	0	1



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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1201 Peptostreptococcus_ow0	Peptostreptococcus zero value (1 if zero): Baseline (oral wa	40	0.425	0.500641	0	1
1202 Phocaeicola_ow0	Phocaeicola zero value (1 if zero): Baseline (oral wash)	40	0.375	0.49029	0	1
1203 Porphyromonas_ow0	Porphyromonas zero value (1 if zero): Baseline (oral wash)	40	0.025	0.158114	0	1
1204 Prevotella_ow0	Prevotella zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1205 Prevotella_1_ow0	Prevotella_1 zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1206 Prevotella_2_ow0	Prevotella_2 zero value (1 if zero): Baseline (oral wash)	40	0.15	0.36162	0	1
1207 Prevotella_6_ow0	Prevotella_6 zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1208 Prevotella_7_ow0	Prevotella_7 zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1209 Prevotellaceae_UCG_004_ow0	Prevotellaceae_UCG_004 zero value (1 if zero): Baseline (ora	40	0.775	0.422902	0	1
1210 Propionibacterium_ow0	Propionibacterium zero value (1 if zero): Baseline (oral was	40	0.175	0.384808	0	1
1211 Propionivibrio_ow0	Propionivibrio zero value (1 if zero): Baseline (oral wash)	40	0.85	0.36162	0	1
1212 Pseudomonas_ow0	Pseudomonas zero value (1 if zero): Baseline (oral wash)	40	0.9	0.303822	0	1
1213 Pseudopropionibacterium_ow0	Pseudopropionibacterium zero value (1 if zero): Baseline (or	40	0.25	0.438529	0	1
1214 Pseudoramibacter_ow0	Pseudoramibacter zero value (1 if zero): Baseline (oral wash	40	0.475	0.505736	0	1
1215 Pseudoxanthomonas_ow0	Pseudoxanthomonas zero value (1 if zero): Baseline (oral was	40	0.975	0.158114	0	1
1216 Psychrobacter_ow0	Psychrobacter zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1217 Pyramidobacter_ow0	Pyramidobacter zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1218 Quadrisphaera_ow0	Quadrisphaera zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1219 Ralstonia_ow0	Ralstonia zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1220 Rhodococcus_ow0	Rhodococcus zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1221 Rikenellaceae_RC9_gut_grp_ow0	Rikenellaceae_RC9_gut_grp zero value (1 if zero): Baseline (	40	1	0	1	1
1222 Rothia_ow0	Rothia zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1223 Rubellimicrobium_ow0	Rubellimicrobium zero value (1 if zero): Baseline (oral wash	40	1	0	1	1
1224 Ruminococcaceae_NK4A214grp_ow0	Ruminococcaceae_NK4A214grp zero value (1 if zero): Baseline	40	1	0	1	1
1225 Ruminococcaceae_UCG_014_ow0	Ruminococcaceae_UCG_014 zero value (1 if zero): Baseline (or	40	0.625	0.49029	0	1
1226 Ruminococcus_1_ow0	Ruminococcus_1 zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1227 Ruminococcus_2_ow0	Ruminococcus_2 zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1228 Saccharofermentans_ow0	Saccharofermentans zero value (1 if zero): Baseline (oral wa	40	0.975	0.158114	0	1
1229 Scardovia_ow0	Scardovia zero value (1 if zero): Baseline (oral wash)	40	0.35	0.483046	0	1
1230 Scytonema_UCFS19_ow0	Scytonema_UCFS19 zero value (1 if zero): Baseline (oral wash	40	0.975	0.158114	0	1
1231 Sediminibacterium_ow0	Sediminibacterium zero value (1 if zero): Baseline (oral was	40	0.975	0.158114	0	1
1232 Segetibacter_ow0	Segetibacter zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1233 Selenomonas_ow0	Selenomonas zero value (1 if zero): Baseline (oral wash)	40	0.15	0.36162	0	1
1234 Selenomonas_3_ow0	Selenomonas_3 zero value (1 if zero): Baseline (oral wash)	40	0.05	0.220721	0	1
1235 Selenomonas_4_ow0	Selenomonas_4 zero value (1 if zero): Baseline (oral wash)	40	0.1	0.303822	0	1
1236 Shuttleworthia_ow0	Shuttleworthia zero value (1 if zero): Baseline (oral wash)	40	0.5	0.50637	0	1
1237 Slackia_ow0	Slackia zero value (1 if zero): Baseline (oral wash)	40	0.15	0.36162	0	1
1238 Sneathia_ow0	Sneathia zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1239 Solobacterium_ow0	Solobacterium zero value (1 if zero): Baseline (oral wash)	40	0.075	0.266747	0	1
1240 Sphaerochaeta_ow0	Sphaerochaeta zero value (1 if zero): Baseline (oral wash)	40	0.9	0.303822	0	1
1241 Sphingomonas_ow0	Sphingomonas zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1242 Staphylococcus_ow0	Staphylococcus zero value (1 if zero): Baseline (oral wash)	40	0.925	0.266747	0	1
1243 Stenotrophomonas_ow0	Stenotrophomonas zero value (1 if zero): Baseline (oral wash	40	0.925	0.266747	0	1
1244 Stomatobaculum_ow0	Stomatobaculum zero value (1 if zero): Baseline (oral wash)	40	0.025	0.158114	0	1
1245 Streptobacillus_ow0	Streptobacillus zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1246 Streptococcus_ow0	Streptococcus zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1247 Succinivibrio_ow0	Succinivibrio zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1248 Sulfurihydrogenibium_ow0	Sulfurihydrogenibium zero value (1 if zero): Baseline (oral	40	0.975	0.158114	0	1
1249 Syntrophus_ow0	Syntrophus zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1250 Tannerella_ow0	Tannerella zero value (1 if zero): Baseline (oral wash)	40	0.075	0.266747	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1251 Terrimonas_ow0	Terrimonas zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1252 Thermus_ow0	Thermus zero value (1 if zero): Baseline (oral wash)	40	0.9	0.303822	0	1
1253 Treponema_2_ow0	Treponema_2 zero value (1 if zero): Baseline (oral wash)	40	0.1	0.303822	0	1
1254 Tropheryma_ow0	Tropheryma zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1255 Tumebacillus_ow0	Tumebacillus zero value (1 if zero): Baseline (oral wash)	40	0.875	0.334932	0	1
1256 U29_B03_ow0	U29_B03 zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1257 UBA1819_ow0	UBA1819 zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1258 Veillonella_ow0	Veillonella zero value (1 if zero): Baseline (oral wash)	40	0	0	0	0
1259 Virgibacillus_ow0	Virgibacillus zero value (1 if zero): Baseline (oral wash)	40	1	0	1	1
1260 W5053_ow0	W5053 zero value (1 if zero): Baseline (oral wash)	40	0.9	0.303822	0	1
1261 Weissella_ow0	Weissella zero value (1 if zero): Baseline (oral wash)	40	0.95	0.220721	0	1
1262 Wolinella_ow0	Wolinella zero value (1 if zero): Baseline (oral wash)	40	0.975	0.158114	0	1
1263 Xanthomonas_ow0	Xanthomonas zero value (1 if zero): Baseline (oral wash)	40	0.625	0.49029	0	1
1264 genus_1174_901_12_ow0	genus_1174_901_12 zero value (1 if zero): Baseline (oral wa	40	0.975	0.158114	0	1
1265 Abiotrophia_ow8	Abiotrophia zero value (1 if zero): Week 8 (oral wash)	40	0.525	0.505736	0	1
1266 Acholeplasma_ow8	Acholeplasma zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1267 Acidaminococcus_ow8	Acidaminococcus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1268 Acinetobacter_ow8	Acinetobacter zero value (1 if zero): Week 8 (oral wash)	40	0.9	0.303822	0	1
1269 Actinobacillus_ow8	Actinobacillus zero value (1 if zero): Week 8 (oral wash)	40	0.85	0.36162	0	1
1270 Actinomyces_ow8	Actinomyces zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1271 Actinomycetospora_ow8	Actinomycetospora zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1272 Aeriscardovia_ow8	Aeriscardovia zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1273 Aggregatibacter_ow8	Aggregatibacter zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1274 Aliihoeflea_ow8	Aliihoeflea zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1275 Alistipes_ow8	Alistipes zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1276 Alkanindiges_ow8	Alkanindiges zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1277 Alloiococcus_ow8	Alloiococcus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1278 Allopevotella_ow8	Allopevotella zero value (1 if zero): Week 8 (oral wash)	40	0.025	0.158114	0	1
1279 Alloscardovia_ow8	Alloscardovia zero value (1 if zero): Week 8 (oral wash)	40	0.525	0.505736	0	1
1280 Alysiella_ow8	Alysiella zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1281 Anaerococcus_ow8	Anaerococcus zero value (1 if zero): Week 8 (oral wash)	40	0.475	0.505736	0	1
1282 Anaeroglobus_ow8	Anaeroglobus zero value (1 if zero): Week 8 (oral wash)	40	0.125	0.334932	0	1
1283 Arcticibacter_ow8	Arcticibacter zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1284 Asteroleplasma_ow8	Asteroleplasma zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1285 Atopobium_ow8	Atopobium zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1286 Bacillus_ow8	Bacillus zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1287 Bacteroides_ow8	Bacteroides zero value (1 if zero): Week 8 (oral wash)	40	0.925	0.266747	0	1
1288 Bergeyella_ow8	Bergeyella zero value (1 if zero): Week 8 (oral wash)	40	0.1	0.303822	0	1
1289 Bifidobacterium_ow8	Bifidobacterium zero value (1 if zero): Week 8 (oral wash)	40	0.175	0.384808	0	1
1290 Bilophila_ow8	Bilophila zero value (1 if zero): Week 8 (oral wash)	40	0.9	0.303822	0	1
1291 Blastomonas_ow8	Blastomonas zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1292 Brachybacterium_ow8	Brachybacterium zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1293 Brevundimonas_ow8	Brevundimonas zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1294 Bulleidia_ow8	Bulleidia zero value (1 if zero): Week 8 (oral wash)	40	0.7	0.464095	0	1
1295 Burkhold_Caball_Paraburk_ow8	Burkhold_Caball_Paraburk zero value (1 if zero): Week 8 (ora	40	1	0	1	1
1296 CAG_873_ow8	CAG_873 zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1297 CPla_4_termite_group_ow8	CPla_4_termite_group zero value (1 if zero): Week 8 (oral wa	40	1	0	1	1
1298 Campylobacter_ow8	Campylobacter zero value (1 if zero): Week 8 (oral wash)	40	0.025	0.158114	0	1
1299 Candidatus_Saccharimonas_ow8	Candidatus_Saccharimonas zero value (1 if zero): Week 8 (ora	40	0.275	0.452203	0	1
1300 Capnocytophaga_ow8	Capnocytophaga zero value (1 if zero): Week 8 (oral wash)	40	0.025	0.158114	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1301 Cardiobacterium_ow8	Cardiobacterium zero value (1 if zero): Week 8 (oral wash)	40	0.5	0.50637	0	1
1302 Castellaniella_ow8	Castellaniella zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1303 Catenibacterium_ow8	Catenibacterium zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1304 Catonella_ow8	Catonella zero value (1 if zero): Week 8 (oral wash)	40	0.325	0.474342	0	1
1305 Chryseobacterium_ow8	Chryseobacterium zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1306 Clostridium_sensu_stricto7_ow8	Clostridium_sensu_stricto7 zero value (1 if zero): Week 8 (o	40	0.975	0.158114	0	1
1307 Collinsella_ow8	Collinsella zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1308 Corynebacterium_ow8	Corynebacterium zero value (1 if zero): Week 8 (oral wash)	40	0.175	0.384808	0	1
1309 Corynebacterium_1_ow8	Corynebacterium_1 zero value (1 if zero): Week 8 (oral wash)	40	0.15	0.36162	0	1
1310 Craurococcus_ow8	Craurococcus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1311 Cryptobacterium_ow8	Cryptobacterium zero value (1 if zero): Week 8 (oral wash)	40	0.475	0.505736	0	1
1312 Cutibacterium_ow8	Cutibacterium zero value (1 if zero): Week 8 (oral wash)	40	0.65	0.483046	0	1
1313 DMF00809_ow8	DMF00809 zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1314 Dechloromonas_ow8	Dechloromonas zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1315 Defluviitaleaceae_UCG_011_ow8	Defluviitaleaceae_UCG_011 zero value (1 if zero): Week 8 (or	40	0.85	0.36162	0	1
1316 Dermabacter_ow8	Dermabacter zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1317 Desulfobulbus_ow8	Desulfobulbus zero value (1 if zero): Week 8 (oral wash)	40	0.675	0.474342	0	1
1318 Desulfomicrobium_ow8	Desulfomicrobium zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1319 Desulfovibrio_ow8	Desulfovibrio zero value (1 if zero): Week 8 (oral wash)	40	0.9	0.303822	0	1
1320 Dialister_ow8	Dialister zero value (1 if zero): Week 8 (oral wash)	40	0.15	0.36162	0	1
1321 Dolosigranulum_ow8	Dolosigranulum zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1322 Eggerthella_ow8	Eggerthella zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1323 Eggerthia_ow8	Eggerthia zero value (1 if zero): Week 8 (oral wash)	40	0.8	0.405096	0	1
1324 Eikenella_ow8	Eikenella zero value (1 if zero): Week 8 (oral wash)	40	0.5	0.50637	0	1
1325 Empedobacter_ow8	Empedobacter zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1326 Enhydrobacter_ow8	Enhydrobacter zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1327 Erysipelotrichaceae_UCG003_ow8	Erysipelotrichaceae_UCG003 zero value (1 if zero): Week 8 (o	40	1	0	1	1
1328 Erysipelotrichaceae_UCG004_ow8	Erysipelotrichaceae_UCG004 zero value (1 if zero): Week 8 (o	40	0.9	0.303822	0	1
1329 Erysipelotrichaceae_UCG006_ow8	Erysipelotrichaceae_UCG006 zero value (1 if zero): Week 8 (o	40	0.85	0.36162	0	1
1330 Eubacterium__brachy_group_ow8	Eubacterium__brachy_group zero value (1 if zero): Week 8 (or	40	0.4	0.496139	0	1
1331 Eubacterium__hallii_group_ow8	Eubacterium__hallii_group zero value (1 if zero): Week 8 (or	40	1	0	1	1
1332 Eubacterium__nodatum_grp_ow8	Eubacterium__nodatum_grp zero value (1 if zero): Week 8 (ora	40	0.25	0.438529	0	1
1333 Eubacterium__saphenum_grp_ow8	Eubacterium__saphenum_grp zero value (1 if zero): Week 8 (or	40	0.75	0.438529	0	1
1334 Eubacterium__yurii_group_ow8	Eubacterium__yurii_group zero value (1 if zero): Week 8 (ora	40	0.725	0.452203	0	1
1335 F0058_ow8	F0058 zero value (1 if zero): Week 8 (oral wash)	40	0.225	0.422902	0	1
1336 F0332_ow8	F0332 zero value (1 if zero): Week 8 (oral wash)	40	0.4	0.496139	0	1
1337 Falsiporphyrmonas_ow8	Falsiporphyrmonas zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1338 Family_XIII_UCG_001_ow8	Family_XIII_UCG_001 zero value (1 if zero): Week 8 (oral was	40	0.825	0.384808	0	1
1339 Fervidobacterium_ow8	Fervidobacterium zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1340 Filifactor_ow8	Filifactor zero value (1 if zero): Week 8 (oral wash)	40	0.8	0.405096	0	1
1341 Finegoldia_ow8	Finegoldia zero value (1 if zero): Week 8 (oral wash)	40	0.9	0.303822	0	1
1342 Flavobacterium_ow8	Flavobacterium zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1343 Flexilinea_ow8	Flexilinea zero value (1 if zero): Week 8 (oral wash)	40	0.6	0.496139	0	1
1344 Fretibacterium_ow8	Fretibacterium zero value (1 if zero): Week 8 (oral wash)	40	0.425	0.500641	0	1
1345 Friedmanniella_ow8	Friedmanniella zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1346 Fusobacterium_ow8	Fusobacterium zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1347 Gardnerella_ow8	Gardnerella zero value (1 if zero): Week 8 (oral wash)	40	0.875	0.334932	0	1
1348 Gemella_ow8	Gemella zero value (1 if zero): Week 8 (oral wash)	40	0.025	0.158114	0	1
1349 Geobacillus_ow8	Geobacillus zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1350 Haemophilus_ow8	Haemophilus zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1351 Halomonas_ow8	Halomonas zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1352 Helicobacter_ow8	Helicobacter zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1353 Holdemania_ow8	Holdemania zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1354 Howardella_ow8	Howardella zero value (1 if zero): Week 8 (oral wash)	40	0.55	0.503831	0	1
1355 Hymenobacter_ow8	Hymenobacter zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1356 Johnsonella_ow8	Johnsonella zero value (1 if zero): Week 8 (oral wash)	40	0.625	0.49029	0	1
1357 Jonquetella_ow8	Jonquetella zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1358 Kineococcus_ow8	Kineococcus zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1359 Kingella_ow8	Kingella zero value (1 if zero): Week 8 (oral wash)	40	0.3	0.464095	0	1
1360 Kocuria_ow8	Kocuria zero value (1 if zero): Week 8 (oral wash)	40	0.925	0.266747	0	1
1361 Lachnoanaerobaculum_ow8	Lachnoanaerobaculum zero value (1 if zero): Week 8 (oral was	40	0.1	0.303822	0	1
1362 Lactobacillus_ow8	Lactobacillus zero value (1 if zero): Week 8 (oral wash)	40	0.025	0.158114	0	1
1363 Lactococcus_ow8	Lactococcus zero value (1 if zero): Week 8 (oral wash)	40	0.725	0.452203	0	1
1364 Lautropia_ow8	Lautropia zero value (1 if zero): Week 8 (oral wash)	40	0.6	0.496139	0	1
1365 Lawsonella_ow8	Lawsonella zero value (1 if zero): Week 8 (oral wash)	40	0.575	0.500641	0	1
1366 Legionella_ow8	Legionella zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1367 Leptotrichia_ow8	Leptotrichia zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1368 Leuconostoc_ow8	Leuconostoc zero value (1 if zero): Week 8 (oral wash)	40	0.9	0.303822	0	1
1369 Luteitalea_ow8	Luteitalea zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1370 MN_122point2a_ow8	MN_122point2a zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1371 Marmoricola_ow8	Marmoricola zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1372 Massilia_ow8	Massilia zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1373 Megasphaera_ow8	Megasphaera zero value (1 if zero): Week 8 (oral wash)	40	0.1	0.303822	0	1
1374 Mesoaciditoga_ow8	Mesoaciditoga zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1375 Methanobrevibacter_ow8	Methanobrevibacter zero value (1 if zero): Week 8 (oral wash)	40	0.925	0.266747	0	1
1376 Methylobacterium_ow8	Methylobacterium zero value (1 if zero): Week 8 (oral wash)	40	0.875	0.334932	0	1
1377 Mobiluncus_ow8	Mobiluncus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1378 Mogibacterium_ow8	Mogibacterium zero value (1 if zero): Week 8 (oral wash)	40	0.175	0.384808	0	1
1379 Moraxella_ow8	Moraxella zero value (1 if zero): Week 8 (oral wash)	40	0.8	0.405096	0	1
1380 Moryella_ow8	Moryella zero value (1 if zero): Week 8 (oral wash)	40	0.85	0.36162	0	1
1381 Murdochiella_ow8	Murdochiella zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1382 Mycoplasma_ow8	Mycoplasma zero value (1 if zero): Week 8 (oral wash)	40	0.225	0.422902	0	1
1383 Myroides_ow8	Myroides zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1384 NA_ow8	NA zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1385 Negativicoccus_ow8	Negativicoccus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1386 Neisseria_ow8	Neisseria zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1387 Odoribacter_ow8	Odoribacter zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1388 Olsenella_ow8	Olsenella zero value (1 if zero): Week 8 (oral wash)	40	0.325	0.474342	0	1
1389 Oribacterium_ow8	Oribacterium zero value (1 if zero): Week 8 (oral wash)	40	0.05	0.220721	0	1
1390 Paenibacillus_ow8	Paenibacillus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1391 Parascardovia_ow8	Parascardovia zero value (1 if zero): Week 8 (oral wash)	40	0.65	0.483046	0	1
1392 Parasutterella_ow8	Parasutterella zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1393 Parvimonas_ow8	Parvimonas zero value (1 if zero): Week 8 (oral wash)	40	0.175	0.384808	0	1
1394 Pedobacter_ow8	Pedobacter zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1395 Peptoanaerobacter_ow8	Peptoanaerobacter zero value (1 if zero): Week 8 (oral wash)	40	0.9	0.303822	0	1
1396 Peptococcus_ow8	Peptococcus zero value (1 if zero): Week 8 (oral wash)	40	0.825	0.384808	0	1
1397 Peptoniphilus_ow8	Peptoniphilus zero value (1 if zero): Week 8 (oral wash)	40	0.75	0.438529	0	1
1398 Peptostreptococcus_ow8	Peptostreptococcus zero value (1 if zero): Week 8 (oral wash)	40	0.55	0.503831	0	1
1399 Phocaeicola_ow8	Phocaeicola zero value (1 if zero): Week 8 (oral wash)	40	0.4	0.496139	0	1
1400 Porphyromonas_ow8	Porphyromonas zero value (1 if zero): Week 8 (oral wash)	40	0.075	0.266747	0	1

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1401 Prevotella_ow8	Prevotella zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1402 Prevotella_1_ow8	Prevotella_1 zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1403 Prevotella_2_ow8	Prevotella_2 zero value (1 if zero): Week 8 (oral wash)	40	0.225	0.422902	0	1
1404 Prevotella_6_ow8	Prevotella_6 zero value (1 if zero): Week 8 (oral wash)	40	0.025	0.158114	0	1
1405 Prevotella_7_ow8	Prevotella_7 zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1406 Prevotellaceae_UCG_004_ow8	Prevotellaceae_UCG_004 zero value (1 if zero): Week 8 (oral	40	0.85	0.36162	0	1
1407 Propionibacterium_ow8	Propionibacterium zero value (1 if zero): Week 8 (oral wash)	40	0.5	0.50637	0	1
1408 Propionivibrio_ow8	Propionivibrio zero value (1 if zero): Week 8 (oral wash)	40	0.9	0.303822	0	1
1409 Pseudomonas_ow8	Pseudomonas zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1410 Pseudopropionibacterium_ow8	Pseudopropionibacterium zero value (1 if zero): Week 8 (oral	40	0.375	0.49029	0	1
1411 Pseudoramibacter_ow8	Pseudoramibacter zero value (1 if zero): Week 8 (oral wash)	40	0.6	0.496139	0	1
1412 Pseudoxanthomonas_ow8	Pseudoxanthomonas zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1413 Psychrobacter_ow8	Psychrobacter zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1414 Pyramidobacter_ow8	Pyramidobacter zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1415 Quadrisphaera_ow8	Quadrisphaera zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1416 Ralstonia_ow8	Ralstonia zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1417 Rhodococcus_ow8	Rhodococcus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1418 Rikenellaceae_RC9_gut_grp_ow8	Rikenellaceae_RC9_gut_grp zero value (1 if zero): Week 8 (or	40	1	0	1	1
1419 Rothia_ow8	Rothia zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1420 Rubellimicrobium_ow8	Rubellimicrobium zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1421 Ruminococcaceae_NK4A214grp_ow8	Ruminococcaceae_NK4A214grp zero value (1 if zero): Week 8 (o	40	1	0	1	1
1422 Ruminococcaceae_UCG_014_ow8	Ruminococcaceae_UCG_014 zero value (1 if zero): Week 8 (oral	40	0.75	0.438529	0	1
1423 Ruminococcus_1_ow8	Ruminococcus_1 zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1424 Ruminococcus_2_ow8	Ruminococcus_2 zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1425 Saccharofermentans_ow8	Saccharofermentans zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1426 Scardovia_ow8	Scardovia zero value (1 if zero): Week 8 (oral wash)	40	0.4	0.496139	0	1
1427 Scytonema_UCFS19_ow8	Scytonema_UCFS19 zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1428 Sediminibacterium_ow8	Sediminibacterium zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1429 Segetibacter_ow8	Segetibacter zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1430 Selenomonas_ow8	Selenomonas zero value (1 if zero): Week 8 (oral wash)	40	0.225	0.422902	0	1
1431 Selenomonas_3_ow8	Selenomonas_3 zero value (1 if zero): Week 8 (oral wash)	40	0.05	0.220721	0	1
1432 Selenomonas_4_ow8	Selenomonas_4 zero value (1 if zero): Week 8 (oral wash)	40	0.175	0.384808	0	1
1433 Shuttleworthia_ow8	Shuttleworthia zero value (1 if zero): Week 8 (oral wash)	40	0.625	0.49029	0	1
1434 Slackia_ow8	Slackia zero value (1 if zero): Week 8 (oral wash)	40	0.225	0.422902	0	1
1435 Sneathia_ow8	Sneathia zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1436 Solobacterium_ow8	Solobacterium zero value (1 if zero): Week 8 (oral wash)	40	0.15	0.36162	0	1
1437 Sphaerochaeta_ow8	Sphaerochaeta zero value (1 if zero): Week 8 (oral wash)	40	0.925	0.266747	0	1
1438 Sphingomonas_ow8	Sphingomonas zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1439 Staphylococcus_ow8	Staphylococcus zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1440 Stenotrophomonas_ow8	Stenotrophomonas zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1441 Stomatobaculum_ow8	Stomatobaculum zero value (1 if zero): Week 8 (oral wash)	40	0.05	0.220721	0	1
1442 Streptobacillus_ow8	Streptobacillus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1443 Streptococcus_ow8	Streptococcus zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1444 Succinivibrio_ow8	Succinivibrio zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1445 Sulfurihydrogenibium_ow8	Sulfurihydrogenibium zero value (1 if zero): Week 8 (oral wa	40	0.975	0.158114	0	1
1446 Syntrophus_ow8	Syntrophus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1447 Tannerella_ow8	Tannerella zero value (1 if zero): Week 8 (oral wash)	40	0.175	0.384808	0	1
1448 Terrimonas_ow8	Terrimonas zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1449 Thermus_ow8	Thermus zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1450 Treponema_2_ow8	Treponema_2 zero value (1 if zero): Week 8 (oral wash)	40	0.1	0.303822	0	1

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1451 Tropheryma_ow8	Tropheryma zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1452 Tumebacillus_ow8	Tumebacillus zero value (1 if zero): Week 8 (oral wash)	40	0.925	0.266747	0	1
1453 U29_B03_ow8	U29_B03 zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1454 UBA1819_ow8	UBA1819 zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1455 Veillonella_ow8	Veillonella zero value (1 if zero): Week 8 (oral wash)	40	0	0	0	0
1456 Virgibacillus_ow8	Virgibacillus zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1457 W5053_ow8	W5053 zero value (1 if zero): Week 8 (oral wash)	40	0.925	0.266747	0	1
1458 Weissella_ow8	Weissella zero value (1 if zero): Week 8 (oral wash)	40	0.95	0.220721	0	1
1459 Wolinella_ow8	Wolinella zero value (1 if zero): Week 8 (oral wash)	40	0.975	0.158114	0	1
1460 Xanthomonas_ow8	Xanthomonas zero value (1 if zero): Week 8 (oral wash)	40	0.725	0.452203	0	1
1461 genus_1174_901_12_ow8	genus_1174_901_12 zero value (1 if zero): Week 8 (oral wash)	40	1	0	1	1
1462 Abiotrophia_ow8p	Abiotrophia presence/absence: Week 8 (oral wash)	40	0.475	0.505736	0	1
1463 Acholeplasma_ow8p	Acholeplasma presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1464 Acidaminococcus_ow8p	Acidaminococcus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1465 Acinetobacter_ow8p	Acinetobacter presence/absence: Week 8 (oral wash)	40	0.1	0.303822	0	1
1466 Actinobacillus_ow8p	Actinobacillus presence/absence: Week 8 (oral wash)	40	0.15	0.36162	0	1
1467 Actinomyces_ow8p	Actinomyces presence/absence: Week 8 (oral wash)	40	1	0	1	1
1468 Actinomycetospira_ow8p	Actinomycetospira presence/absence: Week 8 (oral wash)	40	0	0	0	0
1469 Aeriscardovia_ow8p	Aeriscardovia presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1470 Aggregatibacter_ow8p	Aggregatibacter presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1471 Aliihoeflea_ow8p	Aliihoeflea presence/absence: Week 8 (oral wash)	40	0	0	0	0
1472 Alistipes_ow8p	Alistipes presence/absence: Week 8 (oral wash)	40	0	0	0	0
1473 Alkanindiges_ow8p	Alkanindiges presence/absence: Week 8 (oral wash)	40	0	0	0	0
1474 Alloiococcus_ow8p	Alloiococcus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1475 Alloprevotella_ow8p	Alloprevotella presence/absence: Week 8 (oral wash)	40	0.975	0.158114	0	1
1476 Alloscardovia_ow8p	Alloscardovia presence/absence: Week 8 (oral wash)	40	0.475	0.505736	0	1
1477 Alysiiella_ow8p	Alysiiella presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1478 Anaerococcus_ow8p	Anaerococcus presence/absence: Week 8 (oral wash)	40	0.525	0.505736	0	1
1479 Anaeroglobus_ow8p	Anaeroglobus presence/absence: Week 8 (oral wash)	40	0.875	0.334932	0	1
1480 Arcticibacter_ow8p	Arcticibacter presence/absence: Week 8 (oral wash)	40	0	0	0	0
1481 Asteroleplasma_ow8p	Asteroleplasma presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1482 Atopobium_ow8p	Atopobium presence/absence: Week 8 (oral wash)	40	1	0	1	1
1483 Bacillus_ow8p	Bacillus presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1484 Bacteroides_ow8p	Bacteroides presence/absence: Week 8 (oral wash)	40	0.075	0.266747	0	1
1485 Bergeyella_ow8p	Bergeyella presence/absence: Week 8 (oral wash)	40	0.9	0.303822	0	1
1486 Bifidobacterium_ow8p	Bifidobacterium presence/absence: Week 8 (oral wash)	40	0.825	0.384808	0	1
1487 Bilophila_ow8p	Bilophila presence/absence: Week 8 (oral wash)	40	0.1	0.303822	0	1
1488 Blastomonas_ow8p	Blastomonas presence/absence: Week 8 (oral wash)	40	0	0	0	0
1489 Brachybacterium_ow8p	Brachybacterium presence/absence: Week 8 (oral wash)	40	0	0	0	0
1490 Brevundimonas_ow8p	Brevundimonas presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1491 Bulleidia_ow8p	Bulleidia presence/absence: Week 8 (oral wash)	40	0.3	0.464095	0	1
1492 Burkhold_Caball_Paraburk_ow8p	Burkhold_Caball_Paraburk presence/absence: Week 8 (oral wash)	40	0	0	0	0
1493 CAG_873_ow8p	CAG_873 presence/absence: Week 8 (oral wash)	40	0	0	0	0
1494 CPla_4_termite_group_ow8p	CPla_4_termite_group presence/absence: Week 8 (oral wash)	40	0	0	0	0
1495 Campylobacter_ow8p	Campylobacter presence/absence: Week 8 (oral wash)	40	0.975	0.158114	0	1
1496 Candidatus_Saccharimonas_ow8p	Candidatus_Saccharimonas presence/absence: Week 8 (oral wash)	40	0.725	0.452203	0	1
1497 Capnocytophaga_ow8p	Capnocytophaga presence/absence: Week 8 (oral wash)	40	0.975	0.158114	0	1
1498 Cardiobacterium_ow8p	Cardiobacterium presence/absence: Week 8 (oral wash)	40	0.5	0.50637	0	1
1499 Castellaniella_ow8p	Castellaniella presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1500 Catenibacterium_ow8p	Catenibacterium presence/absence: Week 8 (oral wash)	40	0	0	0	0

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1501 Catonella_ow8p	Catonella presence/absence: Week 8 (oral wash)	40	0.675	0.474342	0	1
1502 Chryseobacterium_ow8p	Chryseobacterium presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1503 Clostridium_sensu_stricto7_ow8p	Clostridium_sensu_stricto7 presence/absence: Week 8 (oral wa	40	0.025	0.158114	0	1
1504 Collinsella_ow8p	Collinsella presence/absence: Week 8 (oral wash)	40	0	0	0	0
1505 Corynebacterium_ow8p	Corynebacterium presence/absence: Week 8 (oral wash)	40	0.825	0.384808	0	1
1506 Corynebacterium_1_ow8p	Corynebacterium_1 presence/absence: Week 8 (oral wash)	40	0.85	0.36162	0	1
1507 Craurococcus_ow8p	Craurococcus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1508 Cryptobacterium_ow8p	Cryptobacterium presence/absence: Week 8 (oral wash)	40	0.525	0.505736	0	1
1509 Cutibacterium_ow8p	Cutibacterium presence/absence: Week 8 (oral wash)	40	0.35	0.483046	0	1
1510 DNF00809_ow8p	DNF00809 presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1511 Dechloromonas_ow8p	Dechloromonas presence/absence: Week 8 (oral wash)	40	0	0	0	0
1512 Defluviitaleaceae_UCG_011_ow8p	Defluviitaleaceae_UCG_011 presence/absence: Week 8 (oral was	40	0.15	0.36162	0	1
1513 Dermabacter_ow8p	Dermabacter presence/absence: Week 8 (oral wash)	40	0	0	0	0
1514 Desulfobulbus_ow8p	Desulfobulbus presence/absence: Week 8 (oral wash)	40	0.325	0.474342	0	1
1515 Desulfomicrobium_ow8p	Desulfomicrobium presence/absence: Week 8 (oral wash)	40	0	0	0	0
1516 Desulfovibrio_ow8p	Desulfovibrio presence/absence: Week 8 (oral wash)	40	0.1	0.303822	0	1
1517 Dialister_ow8p	Dialister presence/absence: Week 8 (oral wash)	40	0.85	0.36162	0	1
1518 Dolosigranulum_ow8p	Dolosigranulum presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1519 Eggerthella_ow8p	Eggerthella presence/absence: Week 8 (oral wash)	40	0	0	0	0
1520 Eggerthia_ow8p	Eggerthia presence/absence: Week 8 (oral wash)	40	0.2	0.405096	0	1
1521 Eikenella_ow8p	Eikenella presence/absence: Week 8 (oral wash)	40	0.5	0.50637	0	1
1522 Empedobacter_ow8p	Empedobacter presence/absence: Week 8 (oral wash)	40	0	0	0	0
1523 Enhydrobacter_ow8p	Enhydrobacter presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1524 Erysipelotrichaceae_UCG003_ow8p	Erysipelotrichaceae_UCG003 presence/absence: Week 8 (oral wa	40	0	0	0	0
1525 Erysipelotrichaceae_UCG004_ow8p	Erysipelotrichaceae_UCG004 presence/absence: Week 8 (oral wa	40	0.1	0.303822	0	1
1526 Erysipelotrichaceae_UCG006_ow8p	Erysipelotrichaceae_UCG006 presence/absence: Week 8 (oral wa	40	0.15	0.36162	0	1
1527 Eubacterium_brachy_group_ow8p	Eubacterium_brachy_group presence/absence: Week 8 (oral was	40	0.6	0.496139	0	1
1528 Eubacterium_hallii_group_ow8p	Eubacterium_hallii_group presence/absence: Week 8 (oral was	40	0	0	0	0
1529 Eubacterium_nodatatum_grp_ow8p	Eubacterium_nodatatum_grp presence/absence: Week 8 (oral wash	40	0.75	0.438529	0	1
1530 Eubacterium_saphenum_grp_ow8p	Eubacterium_saphenum_grp presence/absence: Week 8 (oral was	40	0.25	0.438529	0	1
1531 Eubacterium_yurii_group_ow8p	Eubacterium_yurii_group presence/absence: Week 8 (oral wash	40	0.275	0.452203	0	1
1532 F0058_ow8p	F0058 presence/absence: Week 8 (oral wash)	40	0.775	0.422902	0	1
1533 F0332_ow8p	F0332 presence/absence: Week 8 (oral wash)	40	0.6	0.496139	0	1
1534 Falsiporphyrromonas_ow8p	Falsiporphyrromonas presence/absence: Week 8 (oral wash)	40	0	0	0	0
1535 Family_XIII_UCG_001_ow8p	Family_XIII_UCG_001 presence/absence: Week 8 (oral wash)	40	0.175	0.384808	0	1
1536 Fervidobacterium_ow8p	Fervidobacterium presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1537 Filifactor_ow8p	Filifactor presence/absence: Week 8 (oral wash)	40	0.2	0.405096	0	1
1538 Finegoldia_ow8p	Finegoldia presence/absence: Week 8 (oral wash)	40	0.1	0.303822	0	1
1539 Flavobacterium_ow8p	Flavobacterium presence/absence: Week 8 (oral wash)	40	0	0	0	0
1540 Flexilinea_ow8p	Flexilinea presence/absence: Week 8 (oral wash)	40	0.4	0.496139	0	1
1541 Fretibacterium_ow8p	Fretibacterium presence/absence: Week 8 (oral wash)	40	0.575	0.500641	0	1
1542 Friedmanniella_ow8p	Friedmanniella presence/absence: Week 8 (oral wash)	40	0	0	0	0
1543 Fusobacterium_ow8p	Fusobacterium presence/absence: Week 8 (oral wash)	40	1	0	1	1
1544 Gardnerella_ow8p	Gardnerella presence/absence: Week 8 (oral wash)	40	0.125	0.334932	0	1
1545 Gemella_ow8p	Gemella presence/absence: Week 8 (oral wash)	40	0.975	0.158114	0	1
1546 Geobacillus_ow8p	Geobacillus presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1547 Haemophilus_ow8p	Haemophilus presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1548 Halomonas_ow8p	Halomonas presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1549 Helicobacter_ow8p	Helicobacter presence/absence: Week 8 (oral wash)	40	0	0	0	0
1550 Holdemania_ow8p	Holdemania presence/absence: Week 8 (oral wash)	40	0	0	0	0

# Condescriptive of s.climbdata\_forBMJ

Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1551 Howardella_ow8p	Howardella presence/absence: Week 8 (oral wash)	40	0.45	0.503831	0	1
1552 Hymenobacter_ow8p	Hymenobacter presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1553 Johnsonella_ow8p	Johnsonella presence/absence: Week 8 (oral wash)	40	0.375	0.49029	0	1
1554 Jonquetella_ow8p	Jonquetella presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1555 Kineococcus_ow8p	Kineococcus presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1556 Kingella_ow8p	Kingella presence/absence: Week 8 (oral wash)	40	0.7	0.464095	0	1
1557 Kocuria_ow8p	Kocuria presence/absence: Week 8 (oral wash)	40	0.075	0.266747	0	1
1558 Lachnoanaerobaculum_ow8p	Lachnoanaerobaculum presence/absence: Week 8 (oral wash)	40	0.9	0.303822	0	1
1559 Lactobacillus_ow8p	Lactobacillus presence/absence: Week 8 (oral wash)	40	0.975	0.158114	0	1
1560 Lactococcus_ow8p	Lactococcus presence/absence: Week 8 (oral wash)	40	0.275	0.452203	0	1
1561 Lautropia_ow8p	Lautropia presence/absence: Week 8 (oral wash)	40	0.4	0.496139	0	1
1562 Lawsonella_ow8p	Lawsonella presence/absence: Week 8 (oral wash)	40	0.425	0.500641	0	1
1563 Legionella_ow8p	Legionella presence/absence: Week 8 (oral wash)	40	0	0	0	0
1564 Leptotrichia_ow8p	Leptotrichia presence/absence: Week 8 (oral wash)	40	1	0	1	1
1565 Leuconostoc_ow8p	Leuconostoc presence/absence: Week 8 (oral wash)	40	0.1	0.303822	0	1
1566 Luteitalea_ow8p	Luteitalea presence/absence: Week 8 (oral wash)	40	0	0	0	0
1567 MN_122point2a_ow8p	MN_122point2a presence/absence: Week 8 (oral wash)	40	0	0	0	0
1568 Marmoricola_ow8p	Marmoricola presence/absence: Week 8 (oral wash)	40	0	0	0	0
1569 Massilia_ow8p	Massilia presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1570 Megasphaera_ow8p	Megasphaera presence/absence: Week 8 (oral wash)	40	0.9	0.303822	0	1
1571 Mesoaciditoga_ow8p	Mesoaciditoga presence/absence: Week 8 (oral wash)	40	0	0	0	0
1572 Methanobrevibacter_ow8p	Methanobrevibacter presence/absence: Week 8 (oral wash)	40	0.075	0.266747	0	1
1573 Methylobacterium_ow8p	Methylobacterium presence/absence: Week 8 (oral wash)	40	0.125	0.334932	0	1
1574 Mobiluncus_ow8p	Mobiluncus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1575 Mogibacterium_ow8p	Mogibacterium presence/absence: Week 8 (oral wash)	40	0.825	0.384808	0	1
1576 Moraxella_ow8p	Moraxella presence/absence: Week 8 (oral wash)	40	0.2	0.405096	0	1
1577 Moryella_ow8p	Moryella presence/absence: Week 8 (oral wash)	40	0.15	0.36162	0	1
1578 Murdochiella_ow8p	Murdochiella presence/absence: Week 8 (oral wash)	40	0	0	0	0
1579 Mycoplasma_ow8p	Mycoplasma presence/absence: Week 8 (oral wash)	40	0.775	0.422902	0	1
1580 Myroides_ow8p	Myroides presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1581 NA_ow8p	NA presence/absence: Week 8 (oral wash)	40	1	0	1	1
1582 Negativicoccus_ow8p	Negativicoccus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1583 Neisseria_ow8p	Neisseria presence/absence: Week 8 (oral wash)	40	1	0	1	1
1584 Odoribacter_ow8p	Odoribacter presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1585 Olsenella_ow8p	Olsenella presence/absence: Week 8 (oral wash)	40	0.675	0.474342	0	1
1586 Oribacterium_ow8p	Oribacterium presence/absence: Week 8 (oral wash)	40	0.95	0.220721	0	1
1587 Paenibacillus_ow8p	Paenibacillus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1588 Parascardovia_ow8p	Parascardovia presence/absence: Week 8 (oral wash)	40	0.35	0.483046	0	1
1589 Parasutterella_ow8p	Parasutterella presence/absence: Week 8 (oral wash)	40	0	0	0	0
1590 Parvimonas_ow8p	Parvimonas presence/absence: Week 8 (oral wash)	40	0.825	0.384808	0	1
1591 Pedobacter_ow8p	Pedobacter presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1592 Peptoanaerobacter_ow8p	Peptoanaerobacter presence/absence: Week 8 (oral wash)	40	0.1	0.303822	0	1
1593 Peptococcus_ow8p	Peptococcus presence/absence: Week 8 (oral wash)	40	0.175	0.384808	0	1
1594 Peptoniphilus_ow8p	Peptoniphilus presence/absence: Week 8 (oral wash)	40	0.25	0.438529	0	1
1595 Peptostreptococcus_ow8p	Peptostreptococcus presence/absence: Week 8 (oral wash)	40	0.45	0.503831	0	1
1596 Phocaeicola_ow8p	Phocaeicola presence/absence: Week 8 (oral wash)	40	0.6	0.496139	0	1
1597 Porphyromonas_ow8p	Porphyromonas presence/absence: Week 8 (oral wash)	40	0.925	0.266747	0	1
1598 Prevotella_ow8p	Prevotella presence/absence: Week 8 (oral wash)	40	1	0	1	1
1599 Prevotella_1_ow8p	Prevotella_1 presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1600 Prevotella_2_ow8p	Prevotella_2 presence/absence: Week 8 (oral wash)	40	0.775	0.422902	0	1



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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1601 Prevotella_6_ow8p	Prevotella_6 presence/absence: Week 8 (oral wash)	40	0.975	0.158114	0	1
1602 Prevotella_7_ow8p	Prevotella_7 presence/absence: Week 8 (oral wash)	40	1	0	1	1
1603 Prevotellaceae_UCG_004_ow8p	Prevotellaceae_UCG_004 presence/absence: Week 8 (oral wash)	40	0.15	0.36162	0	1
1604 Propionibacterium_ow8p	Propionibacterium presence/absence: Week 8 (oral wash)	40	0.5	0.50637	0	1
1605 Propionivibrio_ow8p	Propionivibrio presence/absence: Week 8 (oral wash)	40	0.1	0.303822	0	1
1606 Pseudomonas_ow8p	Pseudomonas presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1607 Pseudopropionibacterium_ow8p	Pseudopropionibacterium presence/absence: Week 8 (oral wash)	40	0.625	0.49029	0	1
1608 Pseudoramibacter_ow8p	Pseudoramibacter presence/absence: Week 8 (oral wash)	40	0.4	0.496139	0	1
1609 Pseudoxanthomonas_ow8p	Pseudoxanthomonas presence/absence: Week 8 (oral wash)	40	0	0	0	0
1610 Psychrobacter_ow8p	Psychrobacter presence/absence: Week 8 (oral wash)	40	0	0	0	0
1611 Pyramidobacter_ow8p	Pyramidobacter presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1612 Quadrisphaera_ow8p	Quadrisphaera presence/absence: Week 8 (oral wash)	40	0	0	0	0
1613 Ralstonia_ow8p	Ralstonia presence/absence: Week 8 (oral wash)	40	0	0	0	0
1614 Rhodococcus_ow8p	Rhodococcus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1615 Rikenellaceae_RC9_gut_grp_ow8p	Rikenellaceae_RC9_gut_grp presence/absence: Week 8 (oral was	40	0	0	0	0
1616 Rothia_ow8p	Rothia presence/absence: Week 8 (oral wash)	40	1	0	1	1
1617 Rubellimicrobium_ow8p	Rubellimicrobium presence/absence: Week 8 (oral wash)	40	0	0	0	0
1618 Ruminococcaceae_NK4A214grp_ow8p	Ruminococcaceae_NK4A214grp presence/absence: Week 8 (oral wa	40	0	0	0	0
1619 Ruminococcaceae_UCG_014_ow8p	Ruminococcaceae_UCG_014 presence/absence: Week 8 (oral wash)	40	0.25	0.438529	0	1
1620 Ruminococcus_1_ow8p	Ruminococcus_1 presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1621 Ruminococcus_2_ow8p	Ruminococcus_2 presence/absence: Week 8 (oral wash)	40	0	0	0	0
1622 Saccharofermentans_ow8p	Saccharofermentans presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1623 Scardovia_ow8p	Scardovia presence/absence: Week 8 (oral wash)	40	0.6	0.496139	0	1
1624 Scytonema_UCFS19_ow8p	Scytonema_UCFS19 presence/absence: Week 8 (oral wash)	40	0	0	0	0
1625 Sediminibacterium_ow8p	Sediminibacterium presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1626 Segetibacter_ow8p	Segetibacter presence/absence: Week 8 (oral wash)	40	0	0	0	0
1627 Selenomonas_ow8p	Selenomonas presence/absence: Week 8 (oral wash)	40	0.775	0.422902	0	1
1628 Selenomonas_3_ow8p	Selenomonas_3 presence/absence: Week 8 (oral wash)	40	0.95	0.220721	0	1
1629 Selenomonas_4_ow8p	Selenomonas_4 presence/absence: Week 8 (oral wash)	40	0.825	0.384808	0	1
1630 Shuttleworthia_ow8p	Shuttleworthia presence/absence: Week 8 (oral wash)	40	0.375	0.49029	0	1
1631 Slackia_ow8p	Slackia presence/absence: Week 8 (oral wash)	40	0.775	0.422902	0	1
1632 Sneathia_ow8p	Sneathia presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1633 Solobacterium_ow8p	Solobacterium presence/absence: Week 8 (oral wash)	40	0.85	0.36162	0	1
1634 Sphaerochaeta_ow8p	Sphaerochaeta presence/absence: Week 8 (oral wash)	40	0.075	0.266747	0	1
1635 Sphingomonas_ow8p	Sphingomonas presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1636 Staphylococcus_ow8p	Staphylococcus presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1637 Stenotrophomonas_ow8p	Stenotrophomonas presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1638 Stomatobaculum_ow8p	Stomatobaculum presence/absence: Week 8 (oral wash)	40	0.95	0.220721	0	1
1639 Streptobacillus_ow8p	Streptobacillus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1640 Streptococcus_ow8p	Streptococcus presence/absence: Week 8 (oral wash)	40	1	0	1	1
1641 Succinivibrio_ow8p	Succinivibrio presence/absence: Week 8 (oral wash)	40	0	0	0	0
1642 Sulfurihydrogenibium_ow8p	Sulfurihydrogenibium presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1643 Syntrophus_ow8p	Syntrophus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1644 Tannarella_ow8p	Tannarella presence/absence: Week 8 (oral wash)	40	0.825	0.384808	0	1
1645 Terrimonas_ow8p	Terrimonas presence/absence: Week 8 (oral wash)	40	0	0	0	0
1646 Thermus_ow8p	Thermus presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1647 Treponema_2_ow8p	Treponema_2 presence/absence: Week 8 (oral wash)	40	0.9	0.303822	0	1
1648 Tropheryma_ow8p	Tropheryma presence/absence: Week 8 (oral wash)	40	0	0	0	0
1649 Tumbacillus_ow8p	Tumbacillus presence/absence: Week 8 (oral wash)	40	0.075	0.266747	0	1
1650 U29_B03_ow8p	U29_B03 presence/absence: Week 8 (oral wash)	40	0	0	0	0

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1651 UBA1819_ow8p	UBA1819 presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1652 Veillonella_ow8p	Veillonella presence/absence: Week 8 (oral wash)	40	1	0	1	1
1653 Virgibacillus_ow8p	Virgibacillus presence/absence: Week 8 (oral wash)	40	0	0	0	0
1654 W5053_ow8p	W5053 presence/absence: Week 8 (oral wash)	40	0.075	0.266747	0	1
1655 Weissella_ow8p	Weissella presence/absence: Week 8 (oral wash)	40	0.05	0.220721	0	1
1656 Wolinella_ow8p	Wolinella presence/absence: Week 8 (oral wash)	40	0.025	0.158114	0	1
1657 Xanthomonas_ow8p	Xanthomonas presence/absence: Week 8 (oral wash)	40	0.275	0.452203	0	1
1658 genus_1174_901_12_ow8p	genus_1174_901_12 presence/absence: Week 8 (oral wash)	40	0	0	0	0
1659 Abiotrophia_sptc	Abiotrophia change: Week 8-Baseline (sputum)	35	-28.6571	84.96018	-316	113
1660 Acholeplasma_sptc	Acholeplasma change: Week 8-Baseline (sputum)	35	-0.11429	0.676123	-4	0
1661 Acidaminococcus_sptc	Acidaminococcus change: Week 8-Baseline (sputum)	35	0	0	0	0
1662 Acinetobacter_sptc	Acinetobacter change: Week 8-Baseline (sputum)	35	1.571429	8.968198	-1	53
1663 Actinobacillus_sptc	Actinobacillus change: Week 8-Baseline (sputum)	35	-62.7714	318.873	-1811	97
1664 Actinomyces_sptc	Actinomyces change: Week 8-Baseline (sputum)	35	-243.771	1968.061	-3906	4979
1665 Actinomycetospora_sptc	Actinomycetospora change: Week 8-Baseline (sputum)	35	0.314286	1.859339	0	11
1666 Aeriscardovia_sptc	Aeriscardovia change: Week 8-Baseline (sputum)	35	0.057143	0.764771	-2	4
1667 Aggregatibacter_sptc	Aggregatibacter change: Week 8-Baseline (sputum)	35	1.542857	9.127666	0	54
1668 Aliihoeflea_sptc	Aliihoeflea change: Week 8-Baseline (sputum)	35	0.085714	0.507093	0	3
1669 Alistipes_sptc	Alistipes change: Week 8-Baseline (sputum)	35	-0.2	1.183216	-7	0
1670 Alkanindiges_sptc	Alkanindiges change: Week 8-Baseline (sputum)	35	0	0	0	0
1671 Alloiococcus_sptc	Alloiococcus change: Week 8-Baseline (sputum)	35	-0.17143	1.014185	-6	0
1672 Alloprevotella_sptc	Alloprevotella change: Week 8-Baseline (sputum)	35	-18.0571	1779.398	-5575	4111
1673 Alloscardovia_sptc	Alloscardovia change: Week 8-Baseline (sputum)	35	-58.6571	396.574	-2310	190
1674 Alysiella_sptc	Alysiella change: Week 8-Baseline (sputum)	35	0.485714	10.43854	-26	54
1675 Anaerococcus_sptc	Anaerococcus change: Week 8-Baseline (sputum)	35	0.942857	5.110214	-5	26
1676 Anaeroglobus_sptc	Anaeroglobus change: Week 8-Baseline (sputum)	35	-14.4571	192.8153	-965	360
1677 Arcticibacter_sptc	Arcticibacter change: Week 8-Baseline (sputum)	35	-0.4	2.366432	-14	0
1678 Asteroleplasma_sptc	Asteroleplasma change: Week 8-Baseline (sputum)	35	0.142857	0.845154	0	5
1679 Atopobium_sptc	Atopobium change: Week 8-Baseline (sputum)	35	5.114286	721.2902	-2642	1210
1680 Bacillus_sptc	Bacillus change: Week 8-Baseline (sputum)	35	0	0	0	0
1681 Bacteroides_sptc	Bacteroides change: Week 8-Baseline (sputum)	35	-10.2857	50.49728	-286	18
1682 Bergeyella_sptc	Bergeyella change: Week 8-Baseline (sputum)	35	171.3429	494.1	-744	1827
1683 Bifidobacterium_sptc	Bifidobacterium change: Week 8-Baseline (sputum)	35	-57.9714	530.9738	-3010	547
1684 Bilophila_sptc	Bilophila change: Week 8-Baseline (sputum)	35	-1.28571	8.075276	-45	13
1685 Blastomonas_sptc	Blastomonas change: Week 8-Baseline (sputum)	35	0.085714	0.507093	0	3
1686 Brachybacterium_sptc	Brachybacterium change: Week 8-Baseline (sputum)	35	0	0	0	0
1687 Brevundimonas_sptc	Brevundimonas change: Week 8-Baseline (sputum)	35	-0.91429	5.408987	-32	0
1688 Bulleidia_sptc	Bulleidia change: Week 8-Baseline (sputum)	35	-1.11429	13.08742	-55	37
1689 Burkhold_Caball_Paraburk_sptc	Burkhold_Caball_Paraburk change: Week 8-Baseline (sputum)	35	93.77143	601.4327	-260	3541
1690 CAG_873_sptc	CAG_873 change: Week 8-Baseline (sputum)	35	-0.02857	0.382385	-2	1
1691 CPla_4_termite_group_sptc	CPla_4_termite_group change: Week 8-Baseline (sputum)	35	0	0.242536	-1	1
1692 Campylobacter_sptc	Campylobacter change: Week 8-Baseline (sputum)	35	-123.286	1372.851	-3820	2438
1693 Candidatus_Saccharimonas_sptc	Candidatus_Saccharimonas change: Week 8-Baseline (sputum)	35	-64	363.5276	-1378	928
1694 Capnocytophaga_sptc	Capnocytophaga change: Week 8-Baseline (sputum)	35	1033.6	3345.225	-4769	13945
1695 Cardiobacterium_sptc	Cardiobacterium change: Week 8-Baseline (sputum)	35	-2.54286	55.39715	-86	283
1696 Castellaniella_sptc	Castellaniella change: Week 8-Baseline (sputum)	35	0.8	4.732864	0	28
1697 Catenibacterium_sptc	Catenibacterium change: Week 8-Baseline (sputum)	35	0.057143	0.338062	0	2
1698 Catonella_sptc	Catonella change: Week 8-Baseline (sputum)	35	-4.77143	80.32401	-302	189
1699 Chryseobacterium_sptc	Chryseobacterium change: Week 8-Baseline (sputum)	35	0	0	0	0
1700 Clostridium_sensu_stricto7_sptc	Clostridium_sensu_stricto7 change: Week 8-Baseline (sputum)	35	0	0	0	0

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1701 Collinsella_sptc	Collinsella change: Week 8-Baseline (sputum)	35	-0.08571	0.507093	-3	0
1702 Corynebacterium_sptc	Corynebacterium change: Week 8-Baseline (sputum)	35	-101.257	351.3006	-1287	468
1703 Corynebacterium_1_sptc	Corynebacterium_1 change: Week 8-Baseline (sputum)	35	-7.28571	56.33073	-261	132
1704 Craurococcus_sptc	Craurococcus change: Week 8-Baseline (sputum)	35	0	0	0	0
1705 Cryptobacterium_sptc	Cryptobacterium change: Week 8-Baseline (sputum)	35	4.742857	21.63785	-22	96
1706 Cutibacterium_sptc	Cutibacterium change: Week 8-Baseline (sputum)	35	-0.68571	7.513797	-36	21
1707 DNF00809_sptc	DNF00809 change: Week 8-Baseline (sputum)	35	-0.05714	0.338062	-2	0
1708 Dechloromonas_sptc	Dechloromonas change: Week 8-Baseline (sputum)	35	-0.25714	1.521278	-9	0
1709 Defluviitaleaceae_UCG_011_sptc	Defluviitaleaceae_UCG_011 change: Week 8-Baseline (sputum)	35	10.31429	65.99188	-29	388
1710 Dermabacter_sptc	Dermabacter change: Week 8-Baseline (sputum)	35	-3.17143	18.76242	-111	0
1711 Desulfobulbus_sptc	Desulfobulbus change: Week 8-Baseline (sputum)	35	-0.31429	2.336053	-7	6
1712 Desulfomicrobium_sptc	Desulfomicrobium change: Week 8-Baseline (sputum)	35	1.6	9.465728	0	56
1713 Desulfovibrio_sptc	Desulfovibrio change: Week 8-Baseline (sputum)	35	7.771429	41.11611	-2	242
1714 Dialister_sptc	Dialister change: Week 8-Baseline (sputum)	35	-27.3429	247.0698	-836	521
1715 Dolosigranulum_sptc	Dolosigranulum change: Week 8-Baseline (sputum)	35	4.457143	13.97759	-12	57
1716 Eggerthella_sptc	Eggerthella change: Week 8-Baseline (sputum)	35	0	0	0	0
1717 Eggerthia_sptc	Eggerthia change: Week 8-Baseline (sputum)	35	-3.82857	15.1298	-86	3
1718 Eikenella_sptc	Eikenella change: Week 8-Baseline (sputum)	35	23.51429	155.4389	-84	891
1719 Empedobacter_sptc	Empedobacter change: Week 8-Baseline (sputum)	35	-0.28571	1.690309	-10	0
1720 Enhydrobacter_sptc	Enhydrobacter change: Week 8-Baseline (sputum)	35	0.657143	3.124315	-2	18
1721 Erysipelotrichaceae_UCG003_sptc	Erysipelotrichaceae_UCG003 change: Week 8-Baseline (sputum)	35	-0.05714	0.338062	-2	0
1722 Erysipelotrichaceae_UCG004_sptc	Erysipelotrichaceae_UCG004 change: Week 8-Baseline (sputum)	35	-0.37143	1.285341	-6	0
1723 Erysipelotrichaceae_UCG006_sptc	Erysipelotrichaceae_UCG006 change: Week 8-Baseline (sputum)	35	-2.88571	9.779244	-53	3
1724 Eubacterium_brachy_group_sptc	Eubacterium_brachy_group change: Week 8-Baseline (sputum)	35	1.2	87.85945	-347	330
1725 Eubacterium_hallii_group_sptc	Eubacterium_hallii_group change: Week 8-Baseline (sputum)	35	0	0	0	0
1726 Eubacterium_nodatum_grp_sptc	Eubacterium_nodatum_grp change: Week 8-Baseline (sputum)	35	46.68571	372.4167	-502	2078
1727 Eubacterium_saphenum_grp_sptc	Eubacterium_saphenum_grp change: Week 8-Baseline (sputum)	35	-17.6286	126.9145	-647	285
1728 Eubacterium_yurii_group_sptc	Eubacterium_yurii_group change: Week 8-Baseline (sputum)	35	18.14286	101.4898	-4	601
1729 F0058_sptc	F0058 change: Week 8-Baseline (sputum)	35	8.028571	442.8844	-1927	886
1730 F0332_sptc	F0332 change: Week 8-Baseline (sputum)	35	-19.0571	101.5981	-596	41
1731 Falsiporphyrmonas_sptc	Falsiporphyrmonas change: Week 8-Baseline (sputum)	35	0	0	0	0
1732 Family_XIII_UCG_001_sptc	Family_XIII_UCG_001 change: Week 8-Baseline (sputum)	35	-3.22857	29.91074	-166	52
1733 Fervidobacterium_sptc	Fervidobacterium change: Week 8-Baseline (sputum)	35	0	0	0	0
1734 Filifactor_sptc	Filifactor change: Week 8-Baseline (sputum)	35	-12.0286	100.4966	-479	284
1735 Finegoldia_sptc	Finegoldia change: Week 8-Baseline (sputum)	35	-0.17143	3.706002	-17	11
1736 Flavobacterium_sptc	Flavobacterium change: Week 8-Baseline (sputum)	35	-0.11429	0.676123	-4	0
1737 Flexilinea_sptc	Flexilinea change: Week 8-Baseline (sputum)	35	8.142857	63.16046	-43	366
1738 Fretibacterium_sptc	Fretibacterium change: Week 8-Baseline (sputum)	35	24.05714	152.6879	-352	705
1739 Friedmanniella_sptc	Friedmanniella change: Week 8-Baseline (sputum)	35	0	0	0	0
1740 Fusobacterium_sptc	Fusobacterium change: Week 8-Baseline (sputum)	35	-828.8	4699.26	-20865	5685
1741 Gardnerella_sptc	Gardnerella change: Week 8-Baseline (sputum)	35	1	5.280374	-8	25
1742 Gemella_sptc	Gemella change: Week 8-Baseline (sputum)	35	219.8286	2228.824	-5596	7187
1743 Geobacillus_sptc	Geobacillus change: Week 8-Baseline (sputum)	35	0.114286	0.676123	0	4
1744 Haemophilus_sptc	Haemophilus change: Week 8-Baseline (sputum)	35	-58.7429	436.6475	-1543	1513
1745 Halomonas_sptc	Halomonas change: Week 8-Baseline (sputum)	35	0.085714	0.507093	0	3
1746 Helicobacter_sptc	Helicobacter change: Week 8-Baseline (sputum)	35	0	0	0	0
1747 Holdemania_sptc	Holdemania change: Week 8-Baseline (sputum)	35	0	0	0	0
1748 Howardella_sptc	Howardella change: Week 8-Baseline (sputum)	35	-1.14286	4.947625	-14	10
1749 Hymenobacter_sptc	Hymenobacter change: Week 8-Baseline (sputum)	35	0	0	0	0
1750 Johnsonella_sptc	Johnsonella change: Week 8-Baseline (sputum)	35	18.4	117.7218	-59	687

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1751 Jonquetella_sptc	Jonquetella change: Week 8-Baseline (sputum)	35	-0.42857	2.076277	-12	0
1752 Kineococcus_sptc	Kineococcus change: Week 8-Baseline (sputum)	35	0	0	0	0
1753 Kingella_sptc	Kingella change: Week 8-Baseline (sputum)	35	10.4	236.061	-664	929
1754 Kocuria_sptc	Kocuria change: Week 8-Baseline (sputum)	35	0.628571	4.270871	-3	25
1755 Lachnoanaerobaculum_sptc	Lachnoanaerobaculum change: Week 8-Baseline (sputum)	35	38.4	438.9523	-743	1534
1756 Lactobacillus_sptc	Lactobacillus change: Week 8-Baseline (sputum)	35	-390.086	1494.582	-6745	1104
1757 Lactococcus_sptc	Lactococcus change: Week 8-Baseline (sputum)	35	19.31429	97.67285	-37	571
1758 Lautropia_sptc	Lautropia change: Week 8-Baseline (sputum)	35	-194.829	835.8676	-4798	303
1759 Lawsonella_sptc	Lawsonella change: Week 8-Baseline (sputum)	35	0.285714	4.482459	-13	19
1760 Legionella_sptc	Legionella change: Week 8-Baseline (sputum)	35	0	0	0	0
1761 Leptotrichia_sptc	Leptotrichia change: Week 8-Baseline (sputum)	35	-246	2740.206	-5513	8503
1762 Leuconostoc_sptc	Leuconostoc change: Week 8-Baseline (sputum)	35	1.114286	5.640043	0	33
1763 Luteitalea_sptc	Luteitalea change: Week 8-Baseline (sputum)	35	-0.31429	1.859339	-11	0
1764 MN_122point2a_sptc	MN_122point2a change: Week 8-Baseline (sputum)	35	-0.6	3.549648	-21	0
1765 Marmoricola_sptc	Marmoricola change: Week 8-Baseline (sputum)	35	0.085714	0.507093	0	3
1766 Massilia_sptc	Massilia change: Week 8-Baseline (sputum)	35	0	0	0	0
1767 Megasphaera_sptc	Megasphaera change: Week 8-Baseline (sputum)	35	-193.086	1296.497	-3048	2181
1768 Mesoaciditoga_sptc	Mesoaciditoga change: Week 8-Baseline (sputum)	35	0.057143	0.416064	-1	2
1769 Methanobrevibacter_sptc	Methanobrevibacter change: Week 8-Baseline (sputum)	35	0.485714	3.100014	-5	15
1770 Methylobacterium_sptc	Methylobacterium change: Week 8-Baseline (sputum)	35	-0.02857	0.857003	-4	3
1771 Mobiluncus_sptc	Mobiluncus change: Week 8-Baseline (sputum)	35	-0.94286	5.578018	-33	0
1772 Mogibacterium_sptc	Mogibacterium change: Week 8-Baseline (sputum)	35	-26.2571	151.0947	-635	154
1773 Moraxella_sptc	Moraxella change: Week 8-Baseline (sputum)	35	1931.029	7097.318	-5	34639
1774 Moryella_sptc	Moryella change: Week 8-Baseline (sputum)	35	-1.82857	6.266089	-27	5
1775 Murdochiella_sptc	Murdochiella change: Week 8-Baseline (sputum)	35	-0.08571	0.507093	-3	0
1776 Mycoplasma_sptc	Mycoplasma change: Week 8-Baseline (sputum)	35	40.68571	630.8816	-1581	1941
1777 Myroides_sptc	Myroides change: Week 8-Baseline (sputum)	35	0	0	0	0
1778 NA_sptc	NA change: Week 8-Baseline (sputum)	35	947.5714	11203.23	-18493	43440
1779 Negativicoccus_sptc	Negativicoccus change: Week 8-Baseline (sputum)	35	0	0	0	0
1780 Neisseria_sptc	Neisseria change: Week 8-Baseline (sputum)	35	1233	4882.188	-13788	14303
1781 Odoribacter_sptc	Odoribacter change: Week 8-Baseline (sputum)	35	0.114286	1.078436	-2	6
1782 Olsenella_sptc	Olsenella change: Week 8-Baseline (sputum)	35	2.485714	27.42194	-28	147
1783 Oribacterium_sptc	Oribacterium change: Week 8-Baseline (sputum)	35	102.1143	607.7565	-1004	2290
1784 Paenibacillus_sptc	Paenibacillus change: Week 8-Baseline (sputum)	35	0	0	0	0
1785 Parascardovia_sptc	Parascardovia change: Week 8-Baseline (sputum)	35	1.028571	3.493572	-4	14
1786 Parasutterella_sptc	Parasutterella change: Week 8-Baseline (sputum)	35	-0.14286	0.845154	-5	0
1787 Parvimonas_sptc	Parvimonas change: Week 8-Baseline (sputum)	35	-28.2	240.3352	-788	482
1788 Pedobacter_sptc	Pedobacter change: Week 8-Baseline (sputum)	35	-0.08571	0.507093	-3	0
1789 Peptoanaerobacter_sptc	Peptoanaerobacter change: Week 8-Baseline (sputum)	35	1.114286	14.031	-22	78
1790 Peptococcus_sptc	Peptococcus change: Week 8-Baseline (sputum)	35	-13.8286	62.68009	-364	6
1791 Peptoniphilus_sptc	Peptoniphilus change: Week 8-Baseline (sputum)	35	-2.22857	55.92699	-273	169
1792 Peptostreptococcus_sptc	Peptostreptococcus change: Week 8-Baseline (sputum)	35	14.88571	262.0661	-510	1325
1793 Phocaeicola_sptc	Phocaeicola change: Week 8-Baseline (sputum)	35	-46.6	327.088	-1910	227
1794 Porphyromonas_sptc	Porphyromonas change: Week 8-Baseline (sputum)	35	-260.543	4022.432	-17925	10105
1795 Prevotella_sptc	Prevotella change: Week 8-Baseline (sputum)	35	350.9429	2503.057	-6393	5851
1796 Prevotella_1_sptc	Prevotella_1 change: Week 8-Baseline (sputum)	35	0	0	0	0
1797 Prevotella_2_sptc	Prevotella_2 change: Week 8-Baseline (sputum)	35	10.57143	231.4961	-408	721
1798 Prevotella_6_sptc	Prevotella_6 change: Week 8-Baseline (sputum)	35	-104.343	1076.977	-2749	2684
1799 Prevotella_7_sptc	Prevotella_7 change: Week 8-Baseline (sputum)	35	-486.057	6663.003	-13172	11005
1800 Prevotellaceae_UCG_004_sptc	Prevotellaceae_UCG_004 change: Week 8-Baseline (sputum)	35	-0.62857	2.129426	-9	2

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1801 Propionibacterium_sptc	Propionibacterium change: Week 8-Baseline (sputum)	35	3.628571	20.29066	-6	119
1802 Propionivibrio_sptc	Propionivibrio change: Week 8-Baseline (sputum)	35	1.628571	7.467915	0	42
1803 Pseudomonas_sptc	Pseudomonas change: Week 8-Baseline (sputum)	35	71.91429	312.3283	-21	1642
1804 Pseudopropionibacterium_sptc	Pseudopropionibacterium change: Week 8-Baseline (sputum)	35	14.08571	46.80458	-6	204
1805 Pseudoramibacter_sptc	Pseudoramibacter change: Week 8-Baseline (sputum)	35	-1.22857	7.191031	-29	19
1806 Pseudoxanthomonas_sptc	Pseudoxanthomonas change: Week 8-Baseline (sputum)	35	0	0	0	0
1807 Psychrobacter_sptc	Psychrobacter change: Week 8-Baseline (sputum)	35	0.114286	0.676123	0	4
1808 Pyramidobacter_sptc	Pyramidobacter change: Week 8-Baseline (sputum)	35	-1.62857	5.729622	-25	0
1809 Quadrisphaera_sptc	Quadrisphaera change: Week 8-Baseline (sputum)	35	0.085714	0.507093	0	3
1810 Ralstonia_sptc	Ralstonia change: Week 8-Baseline (sputum)	35	0.485714	3.311046	-4	19
1811 Rhodococcus_sptc	Rhodococcus change: Week 8-Baseline (sputum)	35	-0.11429	0.676123	-4	0
1812 Rikenellaceae_RC9_gut_grp_sptc	Rikenellaceae_RC9_gut_grp change: Week 8-Baseline (sputum)	35	0.057143	0.338062	0	2
1813 Rothia_sptc	Rothia change: Week 8-Baseline (sputum)	35	862.5714	5014.721	-10088	14162
1814 Rubellimicrobium_sptc	Rubellimicrobium change: Week 8-Baseline (sputum)	35	-0.17143	1.014185	-6	0
1815 Ruminococcaceae_NK4A214grp_sptc	Ruminococcaceae_NK4A214grp change: Week 8-Baseline (sputum)	35	-0.17143	2.294312	-12	6
1816 Ruminococcaceae_UCG_014_sptc	Ruminococcaceae_UCG_014 change: Week 8-Baseline (sputum)	35	23.97143	234.7611	-288	1335
1817 Ruminococcus_1_sptc	Ruminococcus_1 change: Week 8-Baseline (sputum)	35	0	0	0	0
1818 Ruminococcus_2_sptc	Ruminococcus_2 change: Week 8-Baseline (sputum)	35	6.114286	36.1726	0	214
1819 Saccharofermentans_sptc	Saccharofermentans change: Week 8-Baseline (sputum)	35	0	0	0	0
1820 Scardovia_sptc	Scardovia change: Week 8-Baseline (sputum)	35	4.914286	20.65027	-10	113
1821 Scytonema_UCFS19_sptc	Scytonema_UCFS19 change: Week 8-Baseline (sputum)	35	0	0	0	0
1822 Sediminibacterium_sptc	Sediminibacterium change: Week 8-Baseline (sputum)	35	0	0	0	0
1823 Segetibacter_sptc	Segetibacter change: Week 8-Baseline (sputum)	35	0.057143	0.338062	0	2
1824 Selenomonas_sptc	Selenomonas change: Week 8-Baseline (sputum)	35	53.62857	358.9681	-256	1709
1825 Selenomonas_3_sptc	Selenomonas_3 change: Week 8-Baseline (sputum)	35	75.37143	587.5152	-1706	1858
1826 Selenomonas_4_sptc	Selenomonas_4 change: Week 8-Baseline (sputum)	35	-1.25714	54.8025	-161	135
1827 Shuttleworthia_sptc	Shuttleworthia change: Week 8-Baseline (sputum)	35	0.942857	9.905266	-19	42
1828 Slackia_sptc	Slackia change: Week 8-Baseline (sputum)	35	10.25714	100.5702	-255	493
1829 Sneathia_sptc	Sneathia change: Week 8-Baseline (sputum)	35	-20.2571	128.41	-726	129
1830 Solobacterium_sptc	Solobacterium change: Week 8-Baseline (sputum)	35	91.6	510.7446	-1478	2335
1831 Sphaerochaeta_sptc	Sphaerochaeta change: Week 8-Baseline (sputum)	35	-2.8	10.55462	-55	8
1832 Sphingomonas_sptc	Sphingomonas change: Week 8-Baseline (sputum)	35	-0.2	3.487794	-17	9
1833 Staphylococcus_sptc	Staphylococcus change: Week 8-Baseline (sputum)	35	-1.94286	8.404981	-37	3
1834 Stenotrophomonas_sptc	Stenotrophomonas change: Week 8-Baseline (sputum)	35	426.5429	2528.51	-15	14958
1835 Stomatobaculum_sptc	Stomatobaculum change: Week 8-Baseline (sputum)	35	84.42857	758.296	-2570	2562
1836 Streptobacillus_sptc	Streptobacillus change: Week 8-Baseline (sputum)	35	-4.08571	24.17141	-143	0
1837 Streptococcus_sptc	Streptococcus change: Week 8-Baseline (sputum)	35	2045.114	10388.14	-28796	22740
1838 Succinivibrio_sptc	Succinivibrio change: Week 8-Baseline (sputum)	35	-0.05714	0.338062	-2	0
1839 Sulfurihydrogenibium_sptc	Sulfurihydrogenibium change: Week 8-Baseline (sputum)	35	0	0	0	0
1840 Syntrophus_sptc	Syntrophus change: Week 8-Baseline (sputum)	35	0.085714	0.507093	0	3
1841 Tannerella_sptc	Tannerella change: Week 8-Baseline (sputum)	35	-46.0286	448.5714	-1516	1404
1842 Terrimonas_sptc	Terrimonas change: Week 8-Baseline (sputum)	35	0	0	0	0
1843 Thermus_sptc	Thermus change: Week 8-Baseline (sputum)	35	0.114286	0.676123	0	4
1844 Treponema_2_sptc	Treponema_2 change: Week 8-Baseline (sputum)	35	112.3143	1158.507	-2782	4630
1845 Tropheryma_sptc	Tropheryma change: Week 8-Baseline (sputum)	35	205.2	1111.177	-125	6571
1846 Tumebacillus_sptc	Tumebacillus change: Week 8-Baseline (sputum)	35	0	0	0	0
1847 U29_B03_sptc	U29_B03 change: Week 8-Baseline (sputum)	35	0.057143	0.338062	0	2
1848 UBA1819_sptc	UBA1819 change: Week 8-Baseline (sputum)	35	0	0	0	0
1849 Veillonella_sptc	Veillonella change: Week 8-Baseline (sputum)	35	913.2571	10058.2	-17846	35413
1850 Virgibacillus_sptc	Virgibacillus change: Week 8-Baseline (sputum)	35	-0.22857	1.352247	-8	0

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1851 W5053_sptc	W5053 change: Week 8-Baseline (sputum)	35	-5.91429	25.3126	-140	0
1852 Weissella_sptc	Weissella change: Week 8-Baseline (sputum)	35	0	0	0	0
1853 Wolinella_sptc	Wolinella change: Week 8-Baseline (sputum)	35	-0.14286	0.845154	-5	0
1854 Xanthomonas_sptc	Xanthomonas change: Week 8-Baseline (sputum)	35	0.114286	6.97378	-33	18
1855 genus_1174_901_12_sptc	genus_1174_901_12 change: Week 8-Baseline (sputum)	35	0	0	0	0
1856 Abiotrophia_spt0	Abiotrophia zero value (1 if zero): Baseline (sputum)	35	0.428571	0.502096	0	1
1857 Acholeplasma_spt0	Acholeplasma zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1858 Acidaminococcus_spt0	Acidaminococcus zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1859 Acinetobacter_spt0	Acinetobacter zero value (1 if zero): Baseline (sputum)	35	0.8	0.40584	0	1
1860 Actinobacillus_spt0	Actinobacillus zero value (1 if zero): Baseline (sputum)	35	0.685714	0.471008	0	1
1861 Actinomyces_spt0	Actinomyces zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1862 Actinomycetospira_spt0	Actinomycetospira zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1863 Aeriscardovia_spt0	Aeriscardovia zero value (1 if zero): Baseline (sputum)	35	0.942857	0.235504	0	1
1864 Aggregatibacter_spt0	Aggregatibacter zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1865 Aliihoeflea_spt0	Aliihoeflea zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1866 Alistipes_spt0	Alistipes zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1867 Alkanindiges_spt0	Alkanindiges zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1868 Alloiococcus_spt0	Alloiococcus zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1869 Allopevotella_spt0	Allopevotella zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1870 Alloscardovia_spt0	Alloscardovia zero value (1 if zero): Baseline (sputum)	35	0.314286	0.471008	0	1
1871 Alysella_spt0	Alysella zero value (1 if zero): Baseline (sputum)	35	0.914286	0.284029	0	1
1872 Anaerococcus_spt0	Anaerococcus zero value (1 if zero): Baseline (sputum)	35	0.514286	0.507093	0	1
1873 Anaeroglobus_spt0	Anaeroglobus zero value (1 if zero): Baseline (sputum)	35	0.171429	0.382385	0	1
1874 Arcticibacter_spt0	Arcticibacter zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1875 Asteroleplasma_spt0	Asteroleplasma zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1876 Atopobium_spt0	Atopobium zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1877 Bacillus_spt0	Bacillus zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1878 Bacteroides_spt0	Bacteroides zero value (1 if zero): Baseline (sputum)	35	0.885714	0.322803	0	1
1879 Bergeyella_spt0	Bergeyella zero value (1 if zero): Baseline (sputum)	35	0.057143	0.235504	0	1
1880 Bifidobacterium_spt0	Bifidobacterium zero value (1 if zero): Baseline (sputum)	35	0.142857	0.355036	0	1
1881 Bilophila_spt0	Bilophila zero value (1 if zero): Baseline (sputum)	35	0.857143	0.355036	0	1
1882 Blastomonas_spt0	Blastomonas zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1883 Brachybacterium_spt0	Brachybacterium zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1884 Brevundimonas_spt0	Brevundimonas zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1885 Bulleidia_spt0	Bulleidia zero value (1 if zero): Baseline (sputum)	35	0.657143	0.481594	0	1
1886 Burkhold_Caball_Paraburk_spt0	Burkhold_Caball_Paraburk zero value (1 if zero): Baseline (s	35	0.914286	0.284029	0	1
1887 CAG_873_spt0	CAG_873 zero value (1 if zero): Baseline (sputum)	35	0.942857	0.235504	0	1
1888 CPla_4_termite_group_spt0	CPla_4_termite_group zero value (1 if zero): Baseline (sputu	35	0.942857	0.235504	0	1
1889 Campylobacter_spt0	Campylobacter zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1890 Candidatus_Saccharimonas_spt0	Candidatus_Saccharimonas zero value (1 if zero): Baseline (s	35	0.171429	0.382385	0	1
1891 Capnocytophaga_spt0	Capnocytophaga zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1892 Cardiobacterium_spt0	Cardiobacterium zero value (1 if zero): Baseline (sputum)	35	0.457143	0.505433	0	1
1893 Castellaniella_spt0	Castellaniella zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1894 Catenibacterium_spt0	Catenibacterium zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1895 Catonella_spt0	Catonella zero value (1 if zero): Baseline (sputum)	35	0.171429	0.382385	0	1
1896 Chryseobacterium_spt0	Chryseobacterium zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1897 Clostridium_sensu_stricto7_spt0	Clostridium_sensu_stricto7 zero value (1 if zero): Baseline	35	1	0	1	1
1898 Collinsella_spt0	Collinsella zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1899 Corynebacterium_spt0	Corynebacterium zero value (1 if zero): Baseline (sputum)	35	0.085714	0.284029	0	1
1900 Corynebacterium_1_spt0	Corynebacterium_1 zero value (1 if zero): Baseline (sputum)	35	0.171429	0.382385	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1901 Craurococcus_spt0	Craurococcus zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1902 Cryptobacterium_spt0	Cryptobacterium zero value (1 if zero): Baseline (sputum)	35	0.4	0.49705	0	1
1903 Cutibacterium_spt0	Cutibacterium zero value (1 if zero): Baseline (sputum)	35	0.628571	0.490241	0	1
1904 DNF00809_spt0	DNF00809 zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1905 Dechloromonas_spt0	Dechloromonas zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1906 Defluviitaleaceae_UCG_011_spt0	Defluviitaleaceae_UCG_011 zero value (1 if zero): Baseline (	35	0.828571	0.382385	0	1
1907 Dermabacter_spt0	Dermabacter zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1908 Desulfobulbus_spt0	Desulfobulbus zero value (1 if zero): Baseline (sputum)	35	0.657143	0.481594	0	1
1909 Desulfomicrobium_spt0	Desulfomicrobium zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1910 Desulfovibrio_spt0	Desulfovibrio zero value (1 if zero): Baseline (sputum)	35	0.914286	0.284029	0	1
1911 Dialister_spt0	Dialister zero value (1 if zero): Baseline (sputum)	35	0.114286	0.322803	0	1
1912 Dolosigranulum_spt0	Dolosigranulum zero value (1 if zero): Baseline (sputum)	35	0.8	0.40584	0	1
1913 Eggerthella_spt0	Eggerthella zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1914 Eggerthia_spt0	Eggerthia zero value (1 if zero): Baseline (sputum)	35	0.742857	0.44344	0	1
1915 Eikenella_spt0	Eikenella zero value (1 if zero): Baseline (sputum)	35	0.571429	0.502096	0	1
1916 Empedobacter_spt0	Empedobacter zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1917 Enhydrobacter_spt0	Enhydrobacter zero value (1 if zero): Baseline (sputum)	35	0.828571	0.382385	0	1
1918 Erysipelotrichaceae_UCG003_spt0	Erysipelotrichaceae_UCG003 zero value (1 if zero): Baseline	35	0.971429	0.169031	0	1
1919 Erysipelotrichaceae_UCG004_spt0	Erysipelotrichaceae_UCG004 zero value (1 if zero): Baseline	35	0.914286	0.284029	0	1
1920 Erysipelotrichaceae_UCG006_spt0	Erysipelotrichaceae_UCG006 zero value (1 if zero): Baseline	35	0.771429	0.426043	0	1
1921 Eubacterium_brachy_group_spt0	Eubacterium_brachy_group zero value (1 if zero): Baseline (	35	0.4	0.49705	0	1
1922 Eubacterium_hallii_group_spt0	Eubacterium_hallii_group zero value (1 if zero): Baseline (	35	1	0	1	1
1923 Eubacterium_nodatum_grp_spt0	Eubacterium_nodatum_grp zero value (1 if zero): Baseline (s	35	0.142857	0.355036	0	1
1924 Eubacterium_saphenum_grp_spt0	Eubacterium_saphenum_grp zero value (1 if zero): Baseline (	35	0.828571	0.382385	0	1
1925 Eubacterium_yurii_group_spt0	Eubacterium_yurii_group zero value (1 if zero): Baseline (s	35	0.742857	0.44344	0	1
1926 F0058_spt0	F0058 zero value (1 if zero): Baseline (sputum)	35	0.2	0.40584	0	1
1927 F0332_spt0	F0332 zero value (1 if zero): Baseline (sputum)	35	0.428571	0.502096	0	1
1928 Falsiporphyrromonas_spt0	Falsiporphyrromonas zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1929 Family_XIII_UCG_001_spt0	Family_XIII_UCG_001 zero value (1 if zero): Baseline (sputum)	35	0.714286	0.458349	0	1
1930 Fervidobacterium_spt0	Fervidobacterium zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1931 Filifactor_spt0	Filifactor zero value (1 if zero): Baseline (sputum)	35	0.742857	0.44344	0	1
1932 Finegoldia_spt0	Finegoldia zero value (1 if zero): Baseline (sputum)	35	0.828571	0.382385	0	1
1933 Flavobacterium_spt0	Flavobacterium zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1934 Flexilinea_spt0	Flexilinea zero value (1 if zero): Baseline (sputum)	35	0.542857	0.505433	0	1
1935 Fretibacterium_spt0	Fretibacterium zero value (1 if zero): Baseline (sputum)	35	0.371429	0.490241	0	1
1936 Friedmanniella_spt0	Friedmanniella zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1937 Fusobacterium_spt0	Fusobacterium zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1938 Gardnerella_spt0	Gardnerella zero value (1 if zero): Baseline (sputum)	35	0.857143	0.355036	0	1
1939 Gemella_spt0	Gemella zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1940 Geobacillus_spt0	Geobacillus zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1941 Haemophilus_spt0	Haemophilus zero value (1 if zero): Baseline (sputum)	35	0.514286	0.507093	0	1
1942 Halomonas_spt0	Halomonas zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1943 Helicobacter_spt0	Helicobacter zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1944 Holdemania_spt0	Holdemania zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1945 Howardella_spt0	Howardella zero value (1 if zero): Baseline (sputum)	35	0.457143	0.505433	0	1
1946 Hymenobacter_spt0	Hymenobacter zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1947 Johnsonella_spt0	Johnsonella zero value (1 if zero): Baseline (sputum)	35	0.571429	0.502096	0	1
1948 Jonquetella_spt0	Jonquetella zero value (1 if zero): Baseline (sputum)	35	0.942857	0.235504	0	1
1949 Kineococcus_spt0	Kineococcus zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1950 Kingella_spt0	Kingella zero value (1 if zero): Baseline (sputum)	35	0.114286	0.322803	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
1951 Kocuria_spt0	Kocuria zero value (1 if zero): Baseline (sputum)	35	0.942857	0.235504	0	1
1952 Lachnoanaerobaculum_spt0	Lachnoanaerobaculum zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1953 Lactobacillus_spt0	Lactobacillus zero value (1 if zero): Baseline (sputum)	35	0.057143	0.235504	0	1
1954 Lactococcus_spt0	Lactococcus zero value (1 if zero): Baseline (sputum)	35	0.8	0.40584	0	1
1955 Lautropia_spt0	Lautropia zero value (1 if zero): Baseline (sputum)	35	0.428571	0.502096	0	1
1956 Lawsonella_spt0	Lawsonella zero value (1 if zero): Baseline (sputum)	35	0.542857	0.505433	0	1
1957 Legionella_spt0	Legionella zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1958 Leptotrichia_spt0	Leptotrichia zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1959 Leuconostoc_spt0	Leuconostoc zero value (1 if zero): Baseline (sputum)	35	0.942857	0.235504	0	1
1960 Luteitalea_spt0	Luteitalea zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1961 MN_122point2a_spt0	MN_122point2a zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1962 Marmoricola_spt0	Marmoricola zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1963 Massilia_spt0	Massilia zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1964 Megaspheera_spt0	Megaspheera zero value (1 if zero): Baseline (sputum)	35	0.028571	0.169031	0	1
1965 Mesoaciditoga_spt0	Mesoaciditoga zero value (1 if zero): Baseline (sputum)	35	0.914286	0.284029	0	1
1966 Methanobrevibacter_spt0	Methanobrevibacter zero value (1 if zero): Baseline (sputum)	35	0.885714	0.322803	0	1
1967 Methylobacterium_spt0	Methylobacterium zero value (1 if zero): Baseline (sputum)	35	0.942857	0.235504	0	1
1968 Mobiluncus_spt0	Mobiluncus zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1969 Mogibacterium_spt0	Mogibacterium zero value (1 if zero): Baseline (sputum)	35	0.085714	0.284029	0	1
1970 Moraxella_spt0	Moraxella zero value (1 if zero): Baseline (sputum)	35	0.228571	0.426043	0	1
1971 Moryella_spt0	Moryella zero value (1 if zero): Baseline (sputum)	35	0.8	0.40584	0	1
1972 Murdochiella_spt0	Murdochiella zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1973 Mycoplasma_spt0	Mycoplasma zero value (1 if zero): Baseline (sputum)	35	0.171429	0.382385	0	1
1974 Myroides_spt0	Myroides zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1975 NA_spt0	NA zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1976 Negativicoccus_spt0	Negativicoccus zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1977 Neisseria_spt0	Neisseria zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1978 Odoribacter_spt0	Odoribacter zero value (1 if zero): Baseline (sputum)	35	0.942857	0.235504	0	1
1979 Olsenella_spt0	Olsenella zero value (1 if zero): Baseline (sputum)	35	0.371429	0.490241	0	1
1980 Oribacterium_spt0	Oribacterium zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1981 Paenibacillus_spt0	Paenibacillus zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1982 Parascardovia_spt0	Parascardovia zero value (1 if zero): Baseline (sputum)	35	0.742857	0.44344	0	1
1983 Parasutterella_spt0	Parasutterella zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1984 Parvimonas_spt0	Parvimonas zero value (1 if zero): Baseline (sputum)	35	0.114286	0.322803	0	1
1985 Pedobacter_spt0	Pedobacter zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
1986 Peptoanaerobacter_spt0	Peptoanaerobacter zero value (1 if zero): Baseline (sputum)	35	0.885714	0.322803	0	1
1987 Peptococcus_spt0	Peptococcus zero value (1 if zero): Baseline (sputum)	35	0.771429	0.426043	0	1
1988 Peptoniphilus_spt0	Peptoniphilus zero value (1 if zero): Baseline (sputum)	35	0.428571	0.502096	0	1
1989 Peptostreptococcus_spt0	Peptostreptococcus zero value (1 if zero): Baseline (sputum)	35	0.428571	0.502096	0	1
1990 Phocaeicola_spt0	Phocaeicola zero value (1 if zero): Baseline (sputum)	35	0.342857	0.481594	0	1
1991 Porphyromonas_spt0	Porphyromonas zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1992 Prevotella_spt0	Prevotella zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1993 Prevotella_1_spt0	Prevotella_1 zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
1994 Prevotella_2_spt0	Prevotella_2 zero value (1 if zero): Baseline (sputum)	35	0.142857	0.355036	0	1
1995 Prevotella_6_spt0	Prevotella_6 zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1996 Prevotella_7_spt0	Prevotella_7 zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
1997 Prevotellaceae_UCG_004_spt0	Prevotellaceae_UCG_004 zero value (1 if zero): Baseline (sputum)	35	0.828571	0.382385	0	1
1998 Propionibacterium_spt0	Propionibacterium zero value (1 if zero): Baseline (sputum)	35	0.685714	0.471008	0	1
1999 Propionivibrio_spt0	Propionivibrio zero value (1 if zero): Baseline (sputum)	35	0.914286	0.284029	0	1
2000 Pseudomonas_spt0	Pseudomonas zero value (1 if zero): Baseline (sputum)	35	0.8	0.40584	0	1



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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
2001 Pseudopropionibacterium_spt0	Pseudopropionibacterium zero value (1 if zero): Baseline (sp	35	0.428571	0.502096	0	1
2002 Pseudoramibacter_spt0	Pseudoramibacter zero value (1 if zero): Baseline (sputum)	35	0.685714	0.471008	0	1
2003 Pseudoxanthomonas_spt0	Pseudoxanthomonas zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2004 Psychrobacter_spt0	Psychrobacter zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2005 Pyramidobacter_spt0	Pyramidobacter zero value (1 if zero): Baseline (sputum)	35	0.914286	0.284029	0	1
2006 Quadrisphaera_spt0	Quadrisphaera zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2007 Ralstonia_spt0	Ralstonia zero value (1 if zero): Baseline (sputum)	35	0.914286	0.284029	0	1
2008 Rhodococcus_spt0	Rhodococcus zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2009 Rikenellaceae_RC9_gut_grp_spt0	Rikenellaceae_RC9_gut_grp zero value (1 if zero): Baseline (	35	0.971429	0.169031	0	1
2010 Rothia_spt0	Rothia zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
2011 Rubellimicrobium_spt0	Rubellimicrobium zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2012 Ruminococcaceae_NK4A214grp_spt0	Ruminococcaceae_NK4A214grp zero value (1 if zero): Baseline	35	0.942857	0.235504	0	1
2013 Ruminococcaceae_UCG_014_spt0	Ruminococcaceae_UCG_014 zero value (1 if zero): Baseline (sp	35	0.542857	0.505433	0	1
2014 Ruminococcus_1_spt0	Ruminococcus_1 zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2015 Ruminococcus_2_spt0	Ruminococcus_2 zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2016 Saccharofermentans_spt0	Saccharofermentans zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2017 Scardovia_spt0	Scardovia zero value (1 if zero): Baseline (sputum)	35	0.457143	0.505433	0	1
2018 Scytonema_UCFS19_spt0	Scytonema_UCFS19 zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2019 Sediminibacterium_spt0	Sediminibacterium zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2020 Segetibacter_spt0	Segetibacter zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2021 Selenomonas_spt0	Selenomonas zero value (1 if zero): Baseline (sputum)	35	0.2	0.40584	0	1
2022 Selenomonas_3_spt0	Selenomonas_3 zero value (1 if zero): Baseline (sputum)	35	0.085714	0.284029	0	1
2023 Selenomonas_4_spt0	Selenomonas_4 zero value (1 if zero): Baseline (sputum)	35	0.171429	0.382385	0	1
2024 Shuttleworthia_spt0	Shuttleworthia zero value (1 if zero): Baseline (sputum)	35	0.571429	0.502096	0	1
2025 Slackia_spt0	Slackia zero value (1 if zero): Baseline (sputum)	35	0.171429	0.382385	0	1
2026 Sneathia_spt0	Sneathia zero value (1 if zero): Baseline (sputum)	35	0.828571	0.382385	0	1
2027 Solobacterium_spt0	Solobacterium zero value (1 if zero): Baseline (sputum)	35	0.057143	0.235504	0	1
2028 Sphaerochaeta_spt0	Sphaerochaeta zero value (1 if zero): Baseline (sputum)	35	0.828571	0.382385	0	1
2029 Sphingomonas_spt0	Sphingomonas zero value (1 if zero): Baseline (sputum)	35	0.714286	0.458349	0	1
2030 Staphylococcus_spt0	Staphylococcus zero value (1 if zero): Baseline (sputum)	35	0.914286	0.284029	0	1
2031 Stenotrophomonas_spt0	Stenotrophomonas zero value (1 if zero): Baseline (sputum)	35	0.742857	0.44344	0	1
2032 Stomatobaculum_spt0	Stomatobaculum zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
2033 Streptobacillus_spt0	Streptobacillus zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2034 Streptococcus_spt0	Streptococcus zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
2035 Succinivibrio_spt0	Succinivibrio zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2036 Sulfurihydrogenibium_spt0	Sulfurihydrogenibium zero value (1 if zero): Baseline (sputu	35	1	0	1	1
2037 Syntrophus_spt0	Syntrophus zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2038 Tannerella_spt0	Tannerella zero value (1 if zero): Baseline (sputum)	35	0.171429	0.382385	0	1
2039 Terrimonas_spt0	Terrimonas zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2040 Thermus_spt0	Thermus zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2041 Treponema_2_spt0	Treponema_2 zero value (1 if zero): Baseline (sputum)	35	0.114286	0.322803	0	1
2042 Tropheryma_spt0	Tropheryma zero value (1 if zero): Baseline (sputum)	35	0.542857	0.505433	0	1
2043 Tumebacillus_spt0	Tumebacillus zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2044 U29_B03_spt0	U29_B03 zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2045 UBA1819_spt0	UBA1819 zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2046 Veillonella_spt0	Veillonella zero value (1 if zero): Baseline (sputum)	35	0	0	0	0
2047 Virgibacillus_spt0	Virgibacillus zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1
2048 W5053_spt0	W5053 zero value (1 if zero): Baseline (sputum)	35	0.885714	0.322803	0	1
2049 Weissella_spt0	Weissella zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2050 Wolinella_spt0	Wolinella zero value (1 if zero): Baseline (sputum)	35	0.971429	0.169031	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
2051 Xanthomonas_spt0	Xanthomonas zero value (1 if zero): Baseline (sputum)	35	0.885714	0.322803	0	1
2052 genus_1174_901_12_spt0	genus_1174_901_12 zero value (1 if zero): Baseline (sputum)	35	1	0	1	1
2053 Abiotrophia_spt8	Abiotrophia zero value (1 if zero): Week 8 (sputum)	37	0.513514	0.506712	0	1
2054 Acholeplasma_spt8	Acholeplasma zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2055 Acidaminococcus_spt8	Acidaminococcus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2056 Acinetobacter_spt8	Acinetobacter zero value (1 if zero): Week 8 (sputum)	37	0.891892	0.3148	0	1
2057 Actinobacillus_spt8	Actinobacillus zero value (1 if zero): Week 8 (sputum)	37	0.837838	0.373684	0	1
2058 Actinomyces_spt8	Actinomyces zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2059 Actinomycetospora_spt8	Actinomycetospora zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2060 Aeriscardovia_spt8	Aeriscardovia zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2061 Aggregatibacter_spt8	Aggregatibacter zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2062 Aliihoeflea_spt8	Aliihoeflea zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2063 Alistipes_spt8	Alistipes zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2064 Alkanindiges_spt8	Alkanindiges zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2065 Alloiococcus_spt8	Alloiococcus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2066 Allopevotella_spt8	Allopevotella zero value (1 if zero): Week 8 (sputum)	37	0.108108	0.3148	0	1
2067 Alloscardovia_spt8	Alloscardovia zero value (1 if zero): Week 8 (sputum)	37	0.567568	0.502247	0	1
2068 Alysella_spt8	Alysella zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2069 Anaerococcus_spt8	Anaerococcus zero value (1 if zero): Week 8 (sputum)	37	0.648649	0.483978	0	1
2070 Anaeroglobus_spt8	Anaeroglobus zero value (1 if zero): Week 8 (sputum)	37	0.216216	0.417342	0	1
2071 Arcticibacter_spt8	Arcticibacter zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2072 Asteroleplasma_spt8	Asteroleplasma zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2073 Atopobium_spt8	Atopobium zero value (1 if zero): Week 8 (sputum)	37	0.027027	0.164399	0	1
2074 Bacillus_spt8	Bacillus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2075 Bacteroides_spt8	Bacteroides zero value (1 if zero): Week 8 (sputum)	37	0.918919	0.276725	0	1
2076 Bergeyella_spt8	Bergeyella zero value (1 if zero): Week 8 (sputum)	37	0.162162	0.373684	0	1
2077 Bifidobacterium_spt8	Bifidobacterium zero value (1 if zero): Week 8 (sputum)	37	0.378378	0.491672	0	1
2078 Bilophila_spt8	Bilophila zero value (1 if zero): Week 8 (sputum)	37	0.891892	0.3148	0	1
2079 Blastomonas_spt8	Blastomonas zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2080 Brachybacterium_spt8	Brachybacterium zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2081 Brevundimonas_spt8	Brevundimonas zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2082 Bulleidia_spt8	Bulleidia zero value (1 if zero): Week 8 (sputum)	37	0.72973	0.450225	0	1
2083 Burkhold_Caball_Paraburk_spt8	Burkhold_Caball_Paraburk zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2084 CAG_873_spt8	CAG_873 zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2085 CPla_4_termite_group_spt8	CPla_4_termite_group zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2086 Campylobacter_spt8	Campylobacter zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2087 Candidatus_Saccharimonas_spt8	Candidatus_Saccharimonas zero value (1 if zero): Week 8 (sputum)	37	0.243243	0.434959	0	1
2088 Capnocytophaga_spt8	Capnocytophaga zero value (1 if zero): Week 8 (sputum)	37	0.027027	0.164399	0	1
2089 Cardiobacterium_spt8	Cardiobacterium zero value (1 if zero): Week 8 (sputum)	37	0.648649	0.483978	0	1
2090 Castellaniella_spt8	Castellaniella zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2091 Catenibacterium_spt8	Catenibacterium zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2092 Catonella_spt8	Catonella zero value (1 if zero): Week 8 (sputum)	37	0.297297	0.463373	0	1
2093 Chryseobacterium_spt8	Chryseobacterium zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2094 Clostridium_sensu_stricto7_spt8	Clostridium_sensu_stricto7 zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2095 Collinsella_spt8	Collinsella zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2096 Corynebacterium_spt8	Corynebacterium zero value (1 if zero): Week 8 (sputum)	37	0.297297	0.463373	0	1
2097 Corynebacterium_1_spt8	Corynebacterium_1 zero value (1 if zero): Week 8 (sputum)	37	0.324324	0.474579	0	1
2098 Craurococcus_spt8	Craurococcus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2099 Cryptobacterium_spt8	Cryptobacterium zero value (1 if zero): Week 8 (sputum)	37	0.621622	0.491672	0	1
2100 Cutibacterium_spt8	Cutibacterium zero value (1 if zero): Week 8 (sputum)	37	0.783784	0.417342	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
2101 DNF00809_spt8	DNF00809 zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2102 Dechloromonas_spt8	Dechloromonas zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2103 Defluviitaleaceae_UCG_011_spt8	Defluviitaleaceae_UCG_011 zero value (1 if zero): Week 8 (sp	37	0.864865	0.346583	0	1
2104 Dermabacter_spt8	Dermabacter zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2105 Desulfobulbus_spt8	Desulfobulbus zero value (1 if zero): Week 8 (sputum)	37	0.783784	0.417342	0	1
2106 Desulfomicrobium_spt8	Desulfomicrobium zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2107 Desulfovibrio_spt8	Desulfovibrio zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2108 Dialister_spt8	Dialister zero value (1 if zero): Week 8 (sputum)	37	0.135135	0.346583	0	1
2109 Dolosigranulum_spt8	Dolosigranulum zero value (1 if zero): Week 8 (sputum)	37	0.837838	0.373684	0	1
2110 Eggerthella_spt8	Eggerthella zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2111 Eggerthia_spt8	Eggerthia zero value (1 if zero): Week 8 (sputum)	37	0.837838	0.373684	0	1
2112 Eikenella_spt8	Eikenella zero value (1 if zero): Week 8 (sputum)	37	0.621622	0.491672	0	1
2113 Empedobacter_spt8	Empedobacter zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2114 Enhydrobacter_spt8	Enhydrobacter zero value (1 if zero): Week 8 (sputum)	37	0.864865	0.346583	0	1
2115 Erysipelotrichaceae_UCG003_spt8	Erysipelotrichaceae_UCG003 zero value (1 if zero): Week 8 (s	37	1	0	1	1
2116 Erysipelotrichaceae_UCG004_spt8	Erysipelotrichaceae_UCG004 zero value (1 if zero): Week 8 (s	37	1	0	1	1
2117 Erysipelotrichaceae_UCG006_spt8	Erysipelotrichaceae_UCG006 zero value (1 if zero): Week 8 (s	37	0.891892	0.3148	0	1
2118 Eubacterium_brachy_group_spt8	Eubacterium_brachy_group zero value (1 if zero): Week 8 (sp	37	0.486486	0.506712	0	1
2119 Eubacterium_hallii_group_spt8	Eubacterium_hallii_group zero value (1 if zero): Week 8 (sp	37	1	0	1	1
2120 Eubacterium_nodatum_grp_spt8	Eubacterium_nodatum_grp zero value (1 if zero): Week 8 (spu	37	0.243243	0.434959	0	1
2121 Eubacterium_saphenum_grp_spt8	Eubacterium_saphenum_grp zero value (1 if zero): Week 8 (sp	37	0.837838	0.373684	0	1
2122 Eubacterium_yurii_group_spt8	Eubacterium_yurii_group zero value (1 if zero): Week 8 (spu	37	0.783784	0.417342	0	1
2123 F0058_spt8	F0058 zero value (1 if zero): Week 8 (sputum)	37	0.27027	0.450225	0	1
2124 F0332_spt8	F0332 zero value (1 if zero): Week 8 (sputum)	37	0.594595	0.497743	0	1
2125 Falsiporphyrmonas_spt8	Falsiporphyrmonas zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2126 Family_XIII_UCG_001_spt8	Family_XIII_UCG_001 zero value (1 if zero): Week 8 (sputum)	37	0.783784	0.417342	0	1
2127 Fervidobacterium_spt8	Fervidobacterium zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2128 Filifactor_spt8	Filifactor zero value (1 if zero): Week 8 (sputum)	37	0.810811	0.397061	0	1
2129 Finegoldia_spt8	Finegoldia zero value (1 if zero): Week 8 (sputum)	37	0.918919	0.276725	0	1
2130 Flavobacterium_spt8	Flavobacterium zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2131 Flexilinea_spt8	Flexilinea zero value (1 if zero): Week 8 (sputum)	37	0.648649	0.483978	0	1
2132 Fretibacterium_spt8	Fretibacterium zero value (1 if zero): Week 8 (sputum)	37	0.405405	0.497743	0	1
2133 Friedmanniella_spt8	Friedmanniella zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2134 Fusobacterium_spt8	Fusobacterium zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2135 Gardnerella_spt8	Gardnerella zero value (1 if zero): Week 8 (sputum)	37	0.918919	0.276725	0	1
2136 Gemella_spt8	Gemella zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2137 Geobacillus_spt8	Geobacillus zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2138 Haemophilus_spt8	Haemophilus zero value (1 if zero): Week 8 (sputum)	37	0.783784	0.417342	0	1
2139 Halomonas_spt8	Halomonas zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2140 Helicobacter_spt8	Helicobacter zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2141 Holdemania_spt8	Holdemania zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2142 Howardella_spt8	Howardella zero value (1 if zero): Week 8 (sputum)	37	0.72973	0.450225	0	1
2143 Hymenobacter_spt8	Hymenobacter zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2144 Johnsonella_spt8	Johnsonella zero value (1 if zero): Week 8 (sputum)	37	0.675676	0.474579	0	1
2145 Jonquetella_spt8	Jonquetella zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2146 Kineococcus_spt8	Kineococcus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2147 Kingella_spt8	Kingella zero value (1 if zero): Week 8 (sputum)	37	0.297297	0.463373	0	1
2148 Kocuria_spt8	Kocuria zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2149 Lachnoanaerobaculum_spt8	Lachnoanaerobaculum zero value (1 if zero): Week 8 (sputum)	37	0.081081	0.276725	0	1
2150 Lactobacillus_spt8	Lactobacillus zero value (1 if zero): Week 8 (sputum)	37	0.189189	0.397061	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
2151 Lactococcus_spt8	Lactococcus zero value (1 if zero): Week 8 (sputum)	37	0.864865	0.346583	0	1
2152 Lautropia_spt8	Lautropia zero value (1 if zero): Week 8 (sputum)	37	0.648649	0.483978	0	1
2153 Lawsonella_spt8	Lawsonella zero value (1 if zero): Week 8 (sputum)	37	0.675676	0.474579	0	1
2154 Legionella_spt8	Legionella zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2155 Leptotrichia_spt8	Leptotrichia zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2156 Leuconostoc_spt8	Leuconostoc zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2157 Luteitalea_spt8	Luteitalea zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2158 MN_122point2a_spt8	MN_122point2a zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2159 Marmoricola_spt8	Marmoricola zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2160 Massilia_spt8	Massilia zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2161 Megasphaera_spt8	Megasphaera zero value (1 if zero): Week 8 (sputum)	37	0.081081	0.276725	0	1
2162 Mesoaciditoga_spt8	Mesoaciditoga zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2163 Methanobrevibacter_spt8	Methanobrevibacter zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2164 Methylobacterium_spt8	Methylobacterium zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2165 Mobiluncus_spt8	Mobiluncus zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2166 Mogibacterium_spt8	Mogibacterium zero value (1 if zero): Week 8 (sputum)	37	0.189189	0.397061	0	1
2167 Moraxella_spt8	Moraxella zero value (1 if zero): Week 8 (sputum)	37	0.324324	0.474579	0	1
2168 Moryella_spt8	Moryella zero value (1 if zero): Week 8 (sputum)	37	0.837838	0.373684	0	1
2169 Murdochiella_spt8	Murdochiella zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2170 Mycoplasma_spt8	Mycoplasma zero value (1 if zero): Week 8 (sputum)	37	0.216216	0.417342	0	1
2171 Myroides_spt8	Myroides zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2172 NA_spt8	NA zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2173 Negativicoccus_spt8	Negativicoccus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2174 Neisseria_spt8	Neisseria zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2175 Odoribacter_spt8	Odoribacter zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2176 Olsenella_spt8	Olsenella zero value (1 if zero): Week 8 (sputum)	37	0.486486	0.506712	0	1
2177 Oribacterium_spt8	Oribacterium zero value (1 if zero): Week 8 (sputum)	37	0.054054	0.229243	0	1
2178 Paenibacillus_spt8	Paenibacillus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2179 Parascardovia_spt8	Parascardovia zero value (1 if zero): Week 8 (sputum)	37	0.783784	0.417342	0	1
2180 Parasutterella_spt8	Parasutterella zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2181 Parvimonas_spt8	Parvimonas zero value (1 if zero): Week 8 (sputum)	37	0.189189	0.397061	0	1
2182 Pedobacter_spt8	Pedobacter zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2183 Peptoanaerobacter_spt8	Peptoanaerobacter zero value (1 if zero): Week 8 (sputum)	37	0.918919	0.276725	0	1
2184 Peptococcus_spt8	Peptococcus zero value (1 if zero): Week 8 (sputum)	37	0.837838	0.373684	0	1
2185 Peptoniphilus_spt8	Peptoniphilus zero value (1 if zero): Week 8 (sputum)	37	0.621622	0.491672	0	1
2186 Peptostreptococcus_spt8	Peptostreptococcus zero value (1 if zero): Week 8 (sputum)	37	0.567568	0.502247	0	1
2187 Phocaeicola_spt8	Phocaeicola zero value (1 if zero): Week 8 (sputum)	37	0.432432	0.502247	0	1
2188 Porphyromonas_spt8	Porphyromonas zero value (1 if zero): Week 8 (sputum)	37	0.108108	0.3148	0	1
2189 Prevotella_spt8	Prevotella zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2190 Prevotella_1_spt8	Prevotella_1 zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2191 Prevotella_2_spt8	Prevotella_2 zero value (1 if zero): Week 8 (sputum)	37	0.216216	0.417342	0	1
2192 Prevotella_6_spt8	Prevotella_6 zero value (1 if zero): Week 8 (sputum)	37	0.027027	0.164399	0	1
2193 Prevotella_7_spt8	Prevotella_7 zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2194 Prevotellaceae_UCG_004_spt8	Prevotellaceae_UCG_004 zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2195 Propionibacterium_spt8	Propionibacterium zero value (1 if zero): Week 8 (sputum)	37	0.756757	0.434959	0	1
2196 Propionivibrio_spt8	Propionivibrio zero value (1 if zero): Week 8 (sputum)	37	0.918919	0.276725	0	1
2197 Pseudomonas_spt8	Pseudomonas zero value (1 if zero): Week 8 (sputum)	37	0.891892	0.3148	0	1
2198 Pseudopropionibacterium_spt8	Pseudopropionibacterium zero value (1 if zero): Week 8 (sputum)	37	0.567568	0.502247	0	1
2199 Pseudoramibacter_spt8	Pseudoramibacter zero value (1 if zero): Week 8 (sputum)	37	0.810811	0.397061	0	1
2200 Pseudoxanthomonas_spt8	Pseudoxanthomonas zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
2201 Psychrobacter_spt8	Psychrobacter zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2202 Pyramidobacter_spt8	Pyramidobacter zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2203 Quadrisphaera_spt8	Quadrisphaera zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2204 Ralstonia_spt8	Ralstonia zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2205 Rhodococcus_spt8	Rhodococcus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2206 Rikenellaceae_RC9_gut_grp_spt8	Rikenellaceae_RC9_gut_grp zero value (1 if zero): Week 8 (sp	37	0.972973	0.164399	0	1
2207 Rothia_spt8	Rothia zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2208 Rubellimicrobium_spt8	Rubellimicrobium zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2209 Ruminococcaceae_NK4A214grp_spt8	Ruminococcaceae_NK4A214grp zero value (1 if zero): Week 8 (s	37	0.972973	0.164399	0	1
2210 Ruminococcaceae_UCG_014_spt8	Ruminococcaceae_UCG_014 zero value (1 if zero): Week 8 (sput	37	0.756757	0.434959	0	1
2211 Ruminococcus_1_spt8	Ruminococcus_1 zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2212 Ruminococcus_2_spt8	Ruminococcus_2 zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2213 Saccharofermentans_spt8	Saccharofermentans zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2214 Scardovia_spt8	Scardovia zero value (1 if zero): Week 8 (sputum)	37	0.621622	0.491672	0	1
2215 Scytonema_UCFS19_spt8	Scytonema_UCFS19 zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2216 Sediminibacterium_spt8	Sediminibacterium zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2217 Segetibacter_spt8	Segetibacter zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2218 Selenomonas_spt8	Selenomonas zero value (1 if zero): Week 8 (sputum)	37	0.297297	0.463373	0	1
2219 Selenomonas_3_spt8	Selenomonas_3 zero value (1 if zero): Week 8 (sputum)	37	0.135135	0.346583	0	1
2220 Selenomonas_4_spt8	Selenomonas_4 zero value (1 if zero): Week 8 (sputum)	37	0.27027	0.450225	0	1
2221 Shuttleworthia_spt8	Shuttleworthia zero value (1 if zero): Week 8 (sputum)	37	0.756757	0.434959	0	1
2222 Slackia_spt8	Slackia zero value (1 if zero): Week 8 (sputum)	37	0.351351	0.483978	0	1
2223 Sneathia_spt8	Sneathia zero value (1 if zero): Week 8 (sputum)	37	0.891892	0.3148	0	1
2224 Solobacterium_spt8	Solobacterium zero value (1 if zero): Week 8 (sputum)	37	0.108108	0.3148	0	1
2225 Sphaerochaeta_spt8	Sphaerochaeta zero value (1 if zero): Week 8 (sputum)	37	0.918919	0.276725	0	1
2226 Sphingomonas_spt8	Sphingomonas zero value (1 if zero): Week 8 (sputum)	37	0.810811	0.397061	0	1
2227 Staphylococcus_spt8	Staphylococcus zero value (1 if zero): Week 8 (sputum)	37	0.945946	0.229243	0	1
2228 Stenotrophomonas_spt8	Stenotrophomonas zero value (1 if zero): Week 8 (sputum)	37	0.837838	0.373684	0	1
2229 Stomatobaculum_spt8	Stomatobaculum zero value (1 if zero): Week 8 (sputum)	37	0.054054	0.229243	0	1
2230 Streptobacillus_spt8	Streptobacillus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2231 Streptococcus_spt8	Streptococcus zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2232 Succinivibrio_spt8	Succinivibrio zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2233 Sulfurihydrogenibium_spt8	Sulfurihydrogenibium zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2234 Syntrophus_spt8	Syntrophus zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2235 Tannerella_spt8	Tannerella zero value (1 if zero): Week 8 (sputum)	37	0.243243	0.434959	0	1
2236 Terrimonas_spt8	Terrimonas zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2237 Thermus_spt8	Thermus zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2238 Treponema_2_spt8	Treponema_2 zero value (1 if zero): Week 8 (sputum)	37	0.108108	0.3148	0	1
2239 Tropheryma_spt8	Tropheryma zero value (1 if zero): Week 8 (sputum)	37	0.540541	0.505228	0	1
2240 Tumebacillus_spt8	Tumebacillus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2241 U29_B03_spt8	U29_B03 zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2242 UBA1819_spt8	UBA1819 zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2243 Veillonella_spt8	Veillonella zero value (1 if zero): Week 8 (sputum)	37	0	0	0	0
2244 Virgibacillus_spt8	Virgibacillus zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2245 W5053_spt8	W5053 zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2246 Weissella_spt8	Weissella zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2247 Wolinella_spt8	Wolinella zero value (1 if zero): Week 8 (sputum)	37	0.972973	0.164399	0	1
2248 Xanthomonas_spt8	Xanthomonas zero value (1 if zero): Week 8 (sputum)	37	0.891892	0.3148	0	1
2249 genus_1174_901_12_spt8	genus_1174_901_12 zero value (1 if zero): Week 8 (sputum)	37	1	0	1	1
2250 Abiotrophia_sp8p	Abiotrophia presence/absence: Week 8 (sputum)	37	0.486486	0.506712	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum	
2251	Acholeplasma_sp8p	Acholeplasma presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2252	Acidaminococcus_sp8p	Acidaminococcus presence/absence: Week 8 (sputum)	37	0	0	0	0
2253	Acinetobacter_sp8p	Acinetobacter presence/absence: Week 8 (sputum)	37	0.108108	0.3148	0	1
2254	Actinobacillus_sp8p	Actinobacillus presence/absence: Week 8 (sputum)	37	0.162162	0.373684	0	1
2255	Actinomyces_sp8p	Actinomyces presence/absence: Week 8 (sputum)	37	1	0	1	1
2256	Actinomycetospora_sp8p	Actinomycetospora presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2257	Aeriscardovia_sp8p	Aeriscardovia presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2258	Aggregatibacter_sp8p	Aggregatibacter presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2259	Aliihoeflea_sp8p	Aliihoeflea presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2260	Alistipes_sp8p	Alistipes presence/absence: Week 8 (sputum)	37	0	0	0	0
2261	Alkanindiges_sp8p	Alkanindiges presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2262	Alloiococcus_sp8p	Alloiococcus presence/absence: Week 8 (sputum)	37	0	0	0	0
2263	Alloprevotella_sp8p	Alloprevotella presence/absence: Week 8 (sputum)	37	0.891892	0.3148	0	1
2264	Alloiscardovia_sp8p	Alloiscardovia presence/absence: Week 8 (sputum)	37	0.432432	0.502247	0	1
2265	Alysiella_sp8p	Alysiella presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2266	Anaerococcus_sp8p	Anaerococcus presence/absence: Week 8 (sputum)	37	0.351351	0.483978	0	1
2267	Anaeroglobus_sp8p	Anaeroglobus presence/absence: Week 8 (sputum)	37	0.783784	0.417342	0	1
2268	Arcticibacter_sp8p	Arcticibacter presence/absence: Week 8 (sputum)	37	0	0	0	0
2269	Asteroleplasma_sp8p	Asteroleplasma presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2270	Atopobium_sp8p	Atopobium presence/absence: Week 8 (sputum)	37	0.972973	0.164399	0	1
2271	Bacillus_sp8p	Bacillus presence/absence: Week 8 (sputum)	37	0	0	0	0
2272	Bacteroides_sp8p	Bacteroides presence/absence: Week 8 (sputum)	37	0.081081	0.276725	0	1
2273	Bergeyella_sp8p	Bergeyella presence/absence: Week 8 (sputum)	37	0.837838	0.373684	0	1
2274	Bifidobacterium_sp8p	Bifidobacterium presence/absence: Week 8 (sputum)	37	0.621622	0.491672	0	1
2275	Bilophila_sp8p	Bilophila presence/absence: Week 8 (sputum)	37	0.108108	0.3148	0	1
2276	Blastomonas_sp8p	Blastomonas presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2277	Brachybacterium_sp8p	Brachybacterium presence/absence: Week 8 (sputum)	37	0	0	0	0
2278	Brevundimonas_sp8p	Brevundimonas presence/absence: Week 8 (sputum)	37	0	0	0	0
2279	Bulleidia_sp8p	Bulleidia presence/absence: Week 8 (sputum)	37	0.27027	0.450225	0	1
2280	Burkhold_Caball_Paraburk_sp8p	Burkhold_Caball_Paraburk presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2281	CAG_873_sp8p	CAG_873 presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2282	CPla_4_termite_group_sp8p	CPla_4_termite_group presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2283	Campylobacter_sp8p	Campylobacter presence/absence: Week 8 (sputum)	37	1	0	1	1
2284	Candidatus_Saccharimonas_sp8p	Candidatus_Saccharimonas presence/absence: Week 8 (sputum)	37	0.756757	0.434959	0	1
2285	Capnocytophaga_sp8p	Capnocytophaga presence/absence: Week 8 (sputum)	37	0.972973	0.164399	0	1
2286	Cardiobacterium_sp8p	Cardiobacterium presence/absence: Week 8 (sputum)	37	0.351351	0.483978	0	1
2287	Castellaniella_sp8p	Castellaniella presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2288	Catenibacterium_sp8p	Catenibacterium presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2289	Catonella_sp8p	Catonella presence/absence: Week 8 (sputum)	37	0.702703	0.463373	0	1
2290	Chryseobacterium_sp8p	Chryseobacterium presence/absence: Week 8 (sputum)	37	0	0	0	0
2291	Clostridium_sensu_stricto7_sp8p	Clostridium_sensu_stricto7 presence/absence: Week 8 (sputum)	37	0	0	0	0
2292	Collinsella_sp8p	Collinsella presence/absence: Week 8 (sputum)	37	0	0	0	0
2293	Corynebacterium_sp8p	Corynebacterium presence/absence: Week 8 (sputum)	37	0.702703	0.463373	0	1
2294	Corynebacterium_1_sp8p	Corynebacterium_1 presence/absence: Week 8 (sputum)	37	0.675676	0.474579	0	1
2295	Craurococcus_sp8p	Craurococcus presence/absence: Week 8 (sputum)	37	0	0	0	0
2296	Cryptobacterium_sp8p	Cryptobacterium presence/absence: Week 8 (sputum)	37	0.378378	0.491672	0	1
2297	Cutibacterium_sp8p	Cutibacterium presence/absence: Week 8 (sputum)	37	0.216216	0.417342	0	1
2298	DNF00809_sp8p	DNF00809 presence/absence: Week 8 (sputum)	37	0	0	0	0
2299	Dechloromonas_sp8p	Dechloromonas presence/absence: Week 8 (sputum)	37	0	0	0	0
2300	Defluviitaleaceae_UCG_011_sp8p	Defluviitaleaceae_UCG_011 presence/absence: Week 8 (sputum)	37	0.135135	0.346583	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
2301 Dermabacter_sp8p	Dermabacter presence/absence: Week 8 (sputum)	37	0	0	0	0
2302 Desulfobulbus_sp8p	Desulfobulbus presence/absence: Week 8 (sputum)	37	0.216216	0.417342	0	1
2303 Desulfomicrobium_sp8p	Desulfomicrobium presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2304 Desulfovibrio_sp8p	Desulfovibrio presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2305 Dialister_sp8p	Dialister presence/absence: Week 8 (sputum)	37	0.864865	0.346583	0	1
2306 Dolosigranulum_sp8p	Dolosigranulum presence/absence: Week 8 (sputum)	37	0.162162	0.373684	0	1
2307 Eggerthella_sp8p	Eggerthella presence/absence: Week 8 (sputum)	37	0	0	0	0
2308 Eggerthia_sp8p	Eggerthia presence/absence: Week 8 (sputum)	37	0.162162	0.373684	0	1
2309 Eikenella_sp8p	Eikenella presence/absence: Week 8 (sputum)	37	0.378378	0.491672	0	1
2310 Empedobacter_sp8p	Empedobacter presence/absence: Week 8 (sputum)	37	0	0	0	0
2311 Enhydrobacter_sp8p	Enhydrobacter presence/absence: Week 8 (sputum)	37	0.135135	0.346583	0	1
2312 Erysipelotrichaceae_UCG003_sp8p	Erysipelotrichaceae_UCG003 presence/absence: Week 8 (sputum)	37	0	0	0	0
2313 Erysipelotrichaceae_UCG004_sp8p	Erysipelotrichaceae_UCG004 presence/absence: Week 8 (sputum)	37	0	0	0	0
2314 Erysipelotrichaceae_UCG006_sp8p	Erysipelotrichaceae_UCG006 presence/absence: Week 8 (sputum)	37	0.108108	0.3148	0	1
2315 Eubacterium__brachy_group_sp8p	Eubacterium__brachy_group presence/absence: Week 8 (sputum)	37	0.513514	0.506712	0	1
2316 Eubacterium__hallii_group_sp8p	Eubacterium__hallii_group presence/absence: Week 8 (sputum)	37	0	0	0	0
2317 Eubacterium__nodatum_grp_sp8p	Eubacterium__nodatum_grp presence/absence: Week 8 (sputum)	37	0.756757	0.434959	0	1
2318 Eubacterium__saphenum_grp_sp8p	Eubacterium__saphenum_grp presence/absence: Week 8 (sputum)	37	0.162162	0.373684	0	1
2319 Eubacterium__yurii_group_sp8p	Eubacterium__yurii_group presence/absence: Week 8 (sputum)	37	0.216216	0.417342	0	1
2320 F0058_sp8p	F0058 presence/absence: Week 8 (sputum)	37	0.72973	0.450225	0	1
2321 F0332_sp8p	F0332 presence/absence: Week 8 (sputum)	37	0.405405	0.497743	0	1
2322 Falsiporphyrromonas_sp8p	Falsiporphyrromonas presence/absence: Week 8 (sputum)	37	0	0	0	0
2323 Family_XIII_UCG_001_sp8p	Family_XIII_UCG_001 presence/absence: Week 8 (sputum)	37	0.216216	0.417342	0	1
2324 Fervidobacterium_sp8p	Fervidobacterium presence/absence: Week 8 (sputum)	37	0	0	0	0
2325 Filifactor_sp8p	Filifactor presence/absence: Week 8 (sputum)	37	0.189189	0.397061	0	1
2326 Finegoldia_sp8p	Finegoldia presence/absence: Week 8 (sputum)	37	0.081081	0.276725	0	1
2327 Flavobacterium_sp8p	Flavobacterium presence/absence: Week 8 (sputum)	37	0	0	0	0
2328 Flexilinea_sp8p	Flexilinea presence/absence: Week 8 (sputum)	37	0.351351	0.483978	0	1
2329 Fretibacterium_sp8p	Fretibacterium presence/absence: Week 8 (sputum)	37	0.594595	0.497743	0	1
2330 Friedmanniella_sp8p	Friedmanniella presence/absence: Week 8 (sputum)	37	0	0	0	0
2331 Fusobacterium_sp8p	Fusobacterium presence/absence: Week 8 (sputum)	37	1	0	1	1
2332 Gardnerella_sp8p	Gardnerella presence/absence: Week 8 (sputum)	37	0.081081	0.276725	0	1
2333 Gemella_sp8p	Gemella presence/absence: Week 8 (sputum)	37	1	0	1	1
2334 Geobacillus_sp8p	Geobacillus presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2335 Haemophilus_sp8p	Haemophilus presence/absence: Week 8 (sputum)	37	0.216216	0.417342	0	1
2336 Halomonas_sp8p	Halomonas presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2337 Helicobacter_sp8p	Helicobacter presence/absence: Week 8 (sputum)	37	0	0	0	0
2338 Holdemania_sp8p	Holdemania presence/absence: Week 8 (sputum)	37	0	0	0	0
2339 Howardella_sp8p	Howardella presence/absence: Week 8 (sputum)	37	0.27027	0.450225	0	1
2340 Hymenobacter_sp8p	Hymenobacter presence/absence: Week 8 (sputum)	37	0	0	0	0
2341 Johnsonella_sp8p	Johnsonella presence/absence: Week 8 (sputum)	37	0.324324	0.474579	0	1
2342 Jonquetella_sp8p	Jonquetella presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2343 Kineococcus_sp8p	Kineococcus presence/absence: Week 8 (sputum)	37	0	0	0	0
2344 Kingella_sp8p	Kingella presence/absence: Week 8 (sputum)	37	0.702703	0.463373	0	1
2345 Kocuria_sp8p	Kocuria presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2346 Lachnoanaerobaculum_sp8p	Lachnoanaerobaculum presence/absence: Week 8 (sputum)	37	0.918919	0.276725	0	1
2347 Lactobacillus_sp8p	Lactobacillus presence/absence: Week 8 (sputum)	37	0.810811	0.397061	0	1
2348 Lactococcus_sp8p	Lactococcus presence/absence: Week 8 (sputum)	37	0.135135	0.346583	0	1
2349 Lautropia_sp8p	Lautropia presence/absence: Week 8 (sputum)	37	0.351351	0.483978	0	1
2350 Lawsonella_sp8p	Lawsonella presence/absence: Week 8 (sputum)	37	0.324324	0.474579	0	1

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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
2351 Legionella_sp8p	Legionella presence/absence: Week 8 (sputum)	37	0	0	0	0
2352 Leptotrichia_sp8p	Leptotrichia presence/absence: Week 8 (sputum)	37	1	0	1	1
2353 Leuconostoc_sp8p	Leuconostoc presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2354 Luteitalea_sp8p	Luteitalea presence/absence: Week 8 (sputum)	37	0	0	0	0
2355 MN_122point2a_sp8p	MN_122point2a presence/absence: Week 8 (sputum)	37	0	0	0	0
2356 Marmoricola_sp8p	Marmoricola presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2357 Massilia_sp8p	Massilia presence/absence: Week 8 (sputum)	37	0	0	0	0
2358 Megasphaera_sp8p	Megasphaera presence/absence: Week 8 (sputum)	37	0.918919	0.276725	0	1
2359 Mesoaciditoga_sp8p	Mesoaciditoga presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2360 Methanobrevibacter_sp8p	Methanobrevibacter presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2361 Methylobacterium_sp8p	Methylobacterium presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2362 Mobiluncus_sp8p	Mobiluncus presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2363 Mogibacterium_sp8p	Mogibacterium presence/absence: Week 8 (sputum)	37	0.810811	0.397061	0	1
2364 Moraxella_sp8p	Moraxella presence/absence: Week 8 (sputum)	37	0.675676	0.474579	0	1
2365 Moryella_sp8p	Moryella presence/absence: Week 8 (sputum)	37	0.162162	0.373684	0	1
2366 Murdochiella_sp8p	Murdochiella presence/absence: Week 8 (sputum)	37	0	0	0	0
2367 Mycoplasma_sp8p	Mycoplasma presence/absence: Week 8 (sputum)	37	0.783784	0.417342	0	1
2368 Myroides_sp8p	Myroides presence/absence: Week 8 (sputum)	37	0	0	0	0
2369 NA_sp8p	NA presence/absence: Week 8 (sputum)	37	1	0	1	1
2370 Negativicoccus_sp8p	Negativicoccus presence/absence: Week 8 (sputum)	37	0	0	0	0
2371 Neisseria_sp8p	Neisseria presence/absence: Week 8 (sputum)	37	1	0	1	1
2372 Odoribacter_sp8p	Odoribacter presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2373 Olsenella_sp8p	Olsenella presence/absence: Week 8 (sputum)	37	0.513514	0.506712	0	1
2374 Oribacterium_sp8p	Oribacterium presence/absence: Week 8 (sputum)	37	0.945946	0.229243	0	1
2375 Paenibacillus_sp8p	Paenibacillus presence/absence: Week 8 (sputum)	37	0	0	0	0
2376 Parascardovia_sp8p	Parascardovia presence/absence: Week 8 (sputum)	37	0.216216	0.417342	0	1
2377 Parasutterella_sp8p	Parasutterella presence/absence: Week 8 (sputum)	37	0	0	0	0
2378 Parvimonas_sp8p	Parvimonas presence/absence: Week 8 (sputum)	37	0.810811	0.397061	0	1
2379 Pedobacter_sp8p	Pedobacter presence/absence: Week 8 (sputum)	37	0	0	0	0
2380 Peptoanaerobacter_sp8p	Peptoanaerobacter presence/absence: Week 8 (sputum)	37	0.081081	0.276725	0	1
2381 Peptococcus_sp8p	Peptococcus presence/absence: Week 8 (sputum)	37	0.162162	0.373684	0	1
2382 Peptoniphilus_sp8p	Peptoniphilus presence/absence: Week 8 (sputum)	37	0.378378	0.491672	0	1
2383 Peptostreptococcus_sp8p	Peptostreptococcus presence/absence: Week 8 (sputum)	37	0.432432	0.502247	0	1
2384 Phocaeicola_sp8p	Phocaeicola presence/absence: Week 8 (sputum)	37	0.567568	0.502247	0	1
2385 Porphyromonas_sp8p	Porphyromonas presence/absence: Week 8 (sputum)	37	0.891892	0.3148	0	1
2386 Prevotella_sp8p	Prevotella presence/absence: Week 8 (sputum)	37	1	0	1	1
2387 Prevotella_1_sp8p	Prevotella_1 presence/absence: Week 8 (sputum)	37	0	0	0	0
2388 Prevotella_2_sp8p	Prevotella_2 presence/absence: Week 8 (sputum)	37	0.783784	0.417342	0	1
2389 Prevotella_6_sp8p	Prevotella_6 presence/absence: Week 8 (sputum)	37	0.972973	0.164399	0	1
2390 Prevotella_7_sp8p	Prevotella_7 presence/absence: Week 8 (sputum)	37	1	0	1	1
2391 Prevotellaceae_UCG_004_sp8p	Prevotellaceae_UCG_004 presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2392 Propionibacterium_sp8p	Propionibacterium presence/absence: Week 8 (sputum)	37	0.243243	0.434959	0	1
2393 Propionivibrio_sp8p	Propionivibrio presence/absence: Week 8 (sputum)	37	0.081081	0.276725	0	1
2394 Pseudomonas_sp8p	Pseudomonas presence/absence: Week 8 (sputum)	37	0.108108	0.3148	0	1
2395 Pseudopropionibacterium_sp8p	Pseudopropionibacterium presence/absence: Week 8 (sputum)	37	0.432432	0.502247	0	1
2396 Pseudoramibacter_sp8p	Pseudoramibacter presence/absence: Week 8 (sputum)	37	0.189189	0.397061	0	1
2397 Pseudoxanthomonas_sp8p	Pseudoxanthomonas presence/absence: Week 8 (sputum)	37	0	0	0	0
2398 Psychrobacter_sp8p	Psychrobacter presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2399 Pyramidobacter_sp8p	Pyramidobacter presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2400 Quadrisphaera_sp8p	Quadrisphaera presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1



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Seq Var Name	Description	N	Mean	Std Dev	Minimum	Maximum
2401 Ralstonia_sp8p	Ralstonia presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2402 Rhodococcus_sp8p	Rhodococcus presence/absence: Week 8 (sputum)	37	0	0	0	0
2403 Rikenellaceae_RC9_gut_grp_sp8p	Rikenellaceae_RC9_gut_grp presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2404 Rothia_sp8p	Rothia presence/absence: Week 8 (sputum)	37	1	0	1	1
2405 Rubellimicrobium_sp8p	Rubellimicrobium presence/absence: Week 8 (sputum)	37	0	0	0	0
2406 Ruminococcaceae_NK4A214grp_sp8p	Ruminococcaceae_NK4A214grp presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2407 Ruminococcaceae_UCG_014_sp8p	Ruminococcaceae_UCG_014 presence/absence: Week 8 (sputum)	37	0.243243	0.434959	0	1
2408 Ruminococcus_1_sp8p	Ruminococcus_1 presence/absence: Week 8 (sputum)	37	0	0	0	0
2409 Ruminococcus_2_sp8p	Ruminococcus_2 presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2410 Saccharofermentans_sp8p	Saccharofermentans presence/absence: Week 8 (sputum)	37	0	0	0	0
2411 Scardovia_sp8p	Scardovia presence/absence: Week 8 (sputum)	37	0.378378	0.491672	0	1
2412 Scytonema_UCFS19_sp8p	Scytonema_UCFS19 presence/absence: Week 8 (sputum)	37	0	0	0	0
2413 Sediminibacterium_sp8p	Sediminibacterium presence/absence: Week 8 (sputum)	37	0	0	0	0
2414 Segetibacter_sp8p	Segetibacter presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2415 Selenomonas_sp8p	Selenomonas presence/absence: Week 8 (sputum)	37	0.702703	0.463373	0	1
2416 Selenomonas_3_sp8p	Selenomonas_3 presence/absence: Week 8 (sputum)	37	0.864865	0.346583	0	1
2417 Selenomonas_4_sp8p	Selenomonas_4 presence/absence: Week 8 (sputum)	37	0.72973	0.450225	0	1
2418 Shuttleworthia_sp8p	Shuttleworthia presence/absence: Week 8 (sputum)	37	0.243243	0.434959	0	1
2419 Slackia_sp8p	Slackia presence/absence: Week 8 (sputum)	37	0.648649	0.483978	0	1
2420 Sneathia_sp8p	Sneathia presence/absence: Week 8 (sputum)	37	0.108108	0.3148	0	1
2421 Solobacterium_sp8p	Solobacterium presence/absence: Week 8 (sputum)	37	0.891892	0.3148	0	1
2422 Sphaerochaeta_sp8p	Sphaerochaeta presence/absence: Week 8 (sputum)	37	0.081081	0.276725	0	1
2423 Sphingomonas_sp8p	Sphingomonas presence/absence: Week 8 (sputum)	37	0.189189	0.397061	0	1
2424 Staphylococcus_sp8p	Staphylococcus presence/absence: Week 8 (sputum)	37	0.054054	0.229243	0	1
2425 Stenotrophomonas_sp8p	Stenotrophomonas presence/absence: Week 8 (sputum)	37	0.162162	0.373684	0	1
2426 Stomatobaculum_sp8p	Stomatobaculum presence/absence: Week 8 (sputum)	37	0.945946	0.229243	0	1
2427 Streptobacillus_sp8p	Streptobacillus presence/absence: Week 8 (sputum)	37	0	0	0	0
2428 Streptococcus_sp8p	Streptococcus presence/absence: Week 8 (sputum)	37	1	0	1	1
2429 Succinivibrio_sp8p	Succinivibrio presence/absence: Week 8 (sputum)	37	0	0	0	0
2430 Sulfurihydrogenibium_sp8p	Sulfurihydrogenibium presence/absence: Week 8 (sputum)	37	0	0	0	0
2431 Syntrophus_sp8p	Syntrophus presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2432 Tannerella_sp8p	Tannerella presence/absence: Week 8 (sputum)	37	0.756757	0.434959	0	1
2433 Terrimonas_sp8p	Terrimonas presence/absence: Week 8 (sputum)	37	0	0	0	0
2434 Thermus_sp8p	Thermus presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2435 Treponema_2_sp8p	Treponema_2 presence/absence: Week 8 (sputum)	37	0.891892	0.3148	0	1
2436 Tropheryma_sp8p	Tropheryma presence/absence: Week 8 (sputum)	37	0.459459	0.505228	0	1
2437 Tumebacillus_sp8p	Tumebacillus presence/absence: Week 8 (sputum)	37	0	0	0	0
2438 U29_B03_sp8p	U29_B03 presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2439 UBA1819_sp8p	UBA1819 presence/absence: Week 8 (sputum)	37	0	0	0	0
2440 Veillonella_sp8p	Veillonella presence/absence: Week 8 (sputum)	37	1	0	1	1
2441 Virgibacillus_sp8p	Virgibacillus presence/absence: Week 8 (sputum)	37	0	0	0	0
2442 W5053_sp8p	W5053 presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2443 Weissella_sp8p	Weissella presence/absence: Week 8 (sputum)	37	0	0	0	0
2444 Wolinella_sp8p	Wolinella presence/absence: Week 8 (sputum)	37	0.027027	0.164399	0	1
2445 Xanthomonas_sp8p	Xanthomonas presence/absence: Week 8 (sputum)	37	0.108108	0.3148	0	1
2446 genus_1174_901_12_sp8p	genus_1174_901_12 presence/absence: Week 8 (sputum)	37	0	0	0	0