

Bacteroidaceae	2	7	1	1	1	3	7	5	2	4	7	2	4	4
uc_Bacteria	1	2	6	5	4	2	2	2	8	1	1	1	1	5
uc_Alphaproteobacteria	3	1	12	15	7	5	1	1	7	3	6	5	3	16
Lachnospiraceae	4	4	4	2	2	1	4	4	1	5	5	6	2	2
uc_Proteobacteria	5	3	13	14	9	4	3	3	10	2	3	8	5	9
uc_Clostridiales	7	6	8	3	5	6	6	6	4	7	2	3	7	3
Ruminococcaceae	6	8	5	12	6	7	5	10	5	11	8	7	6	12
Clostridiaceae	12	19	31	13	14	15	9	21	15	6	4	4	15	1
uc_Bacteroidales	9	16	3	6	3	8	14	9	9	9	15	9	11	10
Porphyromonadaceae	10	12	2	10	15	14	10	7	6	14	14	16	12	18
Rikenellaceae	8	10	9	17	18	10	8	11	3	12	9	10	10	17
uc_Bacteroidetes	15	13	7	8	8	12	16	15	12	13	12	11	13	13
uc_Firmicutes	14	15	11	11	10	11	11	16	14	10	10	12	8	8
Erysipelotrichaceae	13	17	19	4	12	9	19	13	17	8	13	15	9	15
Peptostreptococcaceae	11	14	34	7	13	17	12	19	19	21	11	13	17	6
Prevotellaceae	16	24	10	9	11	16	24	20	11	16	23	20	19	19
Alphaproteobacteria_incertae_sedis	18	5	44	42	22	13	17	14	26	15	17	26	38	48
Puniceococcaceae	25	18	21	85	87	31	15	12	18	18	30	17	14	90
Veillonellaceae	20	23	17	113	113	21	18	8	16	24	24	113	35	23
uc_Gammaproteobacteria	27	20	53	20	21	19	13	35	47	17	18	22	16	21
Alcaligenaceae	23	33	16	26	16	25	28	22	13	55	34	18	26	14
uc_Clostridia	17	22	15	21	20	23	22	27	20	19	16	99	21	20
Pasteurellaceae	56	91	55	16	27	53	43	31	28	26	29	76	31	7
Bifidobacteriaceae	19	28	22	18	17	18	21	17	24	20	35	30	18	28
uc_Actinobacteria	43	40	39	95	24	24	33	46	106	35	39	14	40	99
Streptococcaceae	34	100	43	36	92	32	53	97	55	30	98	86	52	11
uc_Bacilli	40	30	40	31	19	20	25	34	31	22	22	96	22	27
uc_Rhizobiales	32	9	20	38	34	40	23	24	38	49	112	108	20	110
uc_Burkholderiales	31	108	56	100	33	44	62	25	22	107	106	21	28	25
Methylocystaceae	29	11	78	75	75	92	27	33	53	85	82	19	33	80
uc_Bacillales	49	107	51	24	31	26	30	105	30	27	19	95	34	24
uc_Sphingobacteriales	35	25	25	32	111	22	26	36	49	23	20	111	41	40
Staphylococcaceae	58	99	23	19	28	27	44	45	36	48	38	85	23	32
Victivallaceae	36	47	38	116	116	36	38	18	39	28	33	116	30	116
Desulfovibrionaceae	26	26	28	62	61	38	35	38	21	73	21	52	24	67
Rhodospirillaceae	21	21	50	88	29	71	20	23	43	47	25	82	51	93
uc_Lactobacillales	51	45	67	107	106	30	41	112	37	31	110	105	56	22
Enterobacteriaceae	22	72	32	29	25	48	46	39	27	74	36	53	27	29
Paenibacillaceae	48	38	26	35	83	39	40	89	35	32	90	75	36	26
Eubacteriaceae	42	29	35	30	26	29	31	26	41	75	27	55	39	68
uc_Opitutae	74	114	57	109	108	35	29	28	29	33	32	107	25	109
uc_Verrucomicrobia	41	32	84	112	112	63	34	29	32	29	44	112	29	113
Bacillaceae	52	52	60	27	39	37	59	52	60	25	26	28	44	30
Comamonadaceae	46	65	94	56	23	80	66	30	34	68	64	45	37	31
uc_Actinomycetales	44	105	82	96	30	28	49	40	107	38	40	92	32	100
Bradyrhizobiaceae	82	55	14	45	42	76	80	55	63	58	51	32	69	51
Flavobacteriaceae	54	37	18	34	63	43	47	42	42	44	28	56	84	69
Clostridiales_incertae_sedis_XIV	45	36	93	22	54	45	39	65	40	34	63	44	46	61
uc_Betaproteobacteria	50	42	111	99	32	46	50	47	45	106	31	97	50	39
uc_Deltaproteobacteria	30	109	48	102	101	72	54	107	23	109	41	100	54	104

91.4
93.2
85.1
95.3
86.6
92.2
87.8
76.0
86.6
86.6
86.6
93.2
93.7
80.3
75.5
89.3
89.3
66.1
46.4
28.8
63.1
61.1
56.1
41.8
80.8
29.0
17.1
52.7
34.4
20.4
33.8
22.5
28.3
41.1
20.3
42.3
29.8
21.7
44.9
34.4
54.9
21.5
52.3
65.0
40.7
18.5
46.5
36.5
40.0
24.9
8.5

Rank Stability Index (in %)