IBS_P1_metatranscriptomes_family: rank matrix & stability

 .									
Lachnospiraceae	1	1	1	2	5	5	1	1	2 3
Bacteroidaceae	4	5	3	1	1	4	2	2	3
Ruminococcaceae	3	2	5	4	3	1	4	3	5
uc Clostridiales	5	3	2	5	4	3	3	4	7
uc Bacteria	7	6	4	3	ż	6	5	5	í
Prevotellaceae	2	4	8	6	6	2	7	6	9
uc Bacteroidales	9	7	7	9	8	7	10	11	4
		10	10	7	10	9			
Porphyromonadaceae	6						9	8	6
uc_Firmicutes	8	8	6	8	7_	8	11	12	13
uc_Alphaproteobacteria	13	22	18	13	17	23	6	7	8
uc_Proteobacteria	17	17	13	15	11	14	8	9	10
uc_Bacteroidetes	15	9	12	12	13	13	12	14	12
Clostridiaceae	27	21	9	11	19	19	15	10	16
Puniceicoccaceae	14	12	24	17	9	18	18	16	19
Alcaligenaceae	16	18	19	10	15	10	20	24	24
uc Clostridia	21	20	14	14	12	16	14	15	18
Rikenellaceae	11	15	Ī5	16	24	12	16	17	17
Erysipelotrichaceae	10	11	11	18	27	25	17	13	27
uc Rhizobiales	81	79	82	81	58	82	34	33	īí
Eubacteriaceae	30	30	25	19	14	11	22	20	30
uc Burkholderiales	34		41	29	23		25	26	14
	25	72				17			
Peptostreptococcaceae		19	16	22	21	33	13	19	38
uc_Bacilli	18	16	17	23	25	38	19	18	75
Enterobacteriaceae	12	13	63	54	46	21	70	63	37
uc_Betaproteobacteria	33	28	40	74	22	15	23	25	22
Brucellaceae	49	42	57	49	65	54	40	30	15
Veillonellaceae	24	36	22	26	18	20	58	29	34
uc Verrucomicrobia	38	82	35	24	16	26	57	83	23
Aerococcaceae	19	14	47	43	59	48	38	49	45
uc Opitutae	35	35	36	25	20	22	33	47	83
Bifidobacteriaceae	20	24	50	35	38	31	27	55	51
Staphylococcaceae	32	27	26	67	30	30	26	21	31
Peptococcaceae	23	25	34	30	28	29	49	22	67
Rhodospirillaceae	43	61	37	20	42	69	28	36	21
	22						20	27	
uc_Gammaproteobacteria		77	31	79	40	47			43
Clostridiales_incertae_sedis_XIV	37	26	23	21	45	57	43	40	28
uc_Bacillales	31	71	21	33	34	35	36	28	42
Hyphomonadaceae	52	53	67	58	71	63	31	31	20
uc_Lactobacillales	26	34	45	42	81	24	55	23	81
Desulfovibrionaceae	39	29	33	31	26	36	44	62	36
uc Sphingobacteriales	55	81	38	34	33	40	24	34	44
Bacteroidales incertae sedis	29	23	48	46	62	52	62	52	48
Pasteurellaceae	53	58	20	63	73	66	30	32	66
uc Actinomycetales	46	69	30	40	35	34	52	37	32
Verrucomicrobiaceae	83	83	46	83	49	27	59	38	25
Flavobacteriaceae	41	31	65	28	41	28	46	66	59
Coriobacteriaceae	28	48	51	52	29	44	68	60	26
Paenibacillaceae	67	32	39	32	32	37	47	71	64
	57	39	27	27	50	51	61	51	35
Bacillaceae					39			43	35 39
Streptomycetaceae	72	64	29	69		72	32		
	~	A703	P105	, O.	2014		2029	203	
	207	Q.	Q.	Q	~	5√	Ŝ^i	ST.	Q.
	Q ⁷	Q ⁷	Q ⁷	Q ⁷	~~	~~	27	~~	~~

Rank Stability Index (in %)