

IBS h C amplicons family: rank matrix & stability

	Prevotellaceae	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
	Bacteroidaceae	2	2	2	2	3	2	2	2	2	2	2	2	2	2	98.4
	Ruminococcaceae	4	5	4	3	4	3	4	5	3	3	3	3	4	3	91.6
	Lachnospiraceae	7	6	3	6	3	2	4	5	3	5	5	4	7	8	80.2
	Alcaligenaceae	5	3	5	4	5	5	5	3	6	4	4	5	6	5	87.2
	Porphyromonadaceae	6	7	7	7	7	7	6	6	7	6	6	7	5	3	91.6
	Veillonellaceae	3	4	6	5	6	6	9	7	4	7	7	6	4	7	83.7
	Rikenellaceae	8	8	8	8	9	9	8	9	9	8	9	9	8	6	92.3
	uc_Clostridiales	9	9	9	9	8	8	7	8	8	9	8	8	9	9	95.3
	uc_Firmicutes	35	18	24	11	14	13	12	13	10	11	12	10	10	10	66.4
	uc_Bacteria	14	14	17	10	11	12	13	11	35	13	10	11	16	12	52.5
	Erysipelotrichaceae	12	12	13	13	12	11	11	10	10	14	12	13	28	11	69.4
Clostridiales_incertae_sedis_XIV		10	24	15	16	10	10	10	14	15	17	13	15	12	15	61.9
	Enterobacteriaceae	11	10	10	25	26	27	25	26	24	12	17	25	26	24	64.1
Clostridiales_incertae_sedis_XIII		20	23	14	12	23	15	21	15	14	11	15	21	11	20	48.2
	uc_Bacteroidales	15	33	22	35	16	20	16	18	17	34	18	33	36	13	25.5
	Oxalobacteraceae	30	31	34	14	15	19	33	34	32	18	32	10	15	31	29.4
	Neisseriaceae	29	30	11	32	33	32	32	33	31	31	31	31	33	30	63.6
	Eubacteriaceae	25	13	21	27	28	29	27	28	26	15	26	16	14	14	49.6
	uc_Proteobacteria	36	36	37	37	13	36	14	13	36	36	14	36	37	36	27.2
	uc_Bacteroidetes	33	34	23	18	36	21	17	19	12	16	35	34	17	34	33.0
	Actinomycetaceae	16	19	12	20	19	22	18	20	19	19	20	18	20	16	71.2
Peptostreptococcaceae		32	11	35	34	35	34	35	17	34	33	34	17	35	33	27.2
	Desulfovibrionaceae	23	27	30	17	25	16	24	16	11	25	16	24	25	23	43.8
	uc_Clostridia	34	35	36	36	18	35	36	36	18	35	36	35	18	35	31.3
	Clostridiaceae	18	21	26	22	21	14	15	22	21	21	22	14	22	18	64.1
	Coriobacteriaceae	21	25	28	23	17	25	22	24	16	23	19	22	13	21	53.5
	Fusobacteriaceae	26	16	16	28	29	30	28	29	27	27	27	27	29	26	73.7
	Victivallaceae	37	37	25	19	37	37	37	37	37	37	37	37	19	37	54.0
	Lactobacillaceae	27	17	32	29	30	17	29	30	28	28	28	28	30	27	57.6
	Leptotrichiaceae	28	28	18	30	31	31	30	31	29	29	29	29	31	28	75.0
	Pasteurellaceae	31	32	19	33	34	33	34	35	33	32	33	32	34	32	70.0
	Leuconostocaceae	13	29	33	31	32	18	31	32	30	30	30	30	32	29	59.7
	Enterococcaceae	24	15	31	26	27	28	26	27	25	26	25	26	27	25	68.8
Clostridiales_incertae_sedis_XII		19	22	27	15	22	24	20	23	22	22	23	20	23	19	65.3
	Aerococcaceae	17	20	20	21	20	23	19	21	20	20	21	19	21	17	80.2
	Corynebacteriaceae	22	26	29	24	24	26	23	25	23	24	24	23	24	22	78.2
	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	