

Cell densities (x E06)	Run1.PV.D12	Run1.PV.D14	Run1.PV.D26	Run1.PV.D28	Run1.PV.D40	Run1.PV.D42	Run1.TV.D12	Run1.TV.D14	Run1.TV.D26	Run1.TV.D28	Run1.TV.D40	Run1.TV.D42	Run1.DV.D12	Run1.DV.D14	Run1.DV.D26	Run1.DV.D28	Run1.DV.D40	Run1.DV.D42	Run2.PV.D12	Run2.PV.D14	Run2.PV.D26	Run2.PV.D28	Run2.PV.D40	Run2.PV.D42	Run2.TV.D12	Run2.TV.D14	Run2.TV.D26	Run2.TV.D28	Run2.TV.D40	Run2.TV.D42	Run2.DV.D12	Run2.DV.D14	Run2.DV.D26	Run2.DV.D28	Run2.DV.D40	Run2.DV.D42		
Abyssivirga	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	0	0	0	0	0	
Acetobacteroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	11	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
Acinetobacter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acutalibacter	24	15	0	0	0	0	0	9	5	0	0	0	11	5	0	0	0	0	0	2	18	0	0	0	0	2	2	0	0	0	0	2	4	0	0	0	0	
Adlercreutzia	2	0	0	0	0	0	5	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	5	0	0	2	2	0	0	0	0	0	0	0	0	0	0	
Aestuariispira	7	131	131	25	0	0	7	31	65	87	0	0	4	4	100	40	2	0	0	0	0	0	0	0	2	5	2	0	0	0	2	0	2	0	0	0	0	
Agathobacter	76	73	7	4	0	0	29	35	9	5	0	0	13	15	4	7	0	0	15	13	15	2	0	0	9	13	9	5	0	0	11	11	2	5	0	0	0	
Agathobaculum	22	15	4	5	0	0	20	13	13	27	2	0	20	16	4	11	0	2	5	4	2	7	0	0	2	5	4	16	0	0	2	2	16	7	0	0	0	
Akkermansia	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	9	11	4	0	0	
Alistipes	2	5	49	20	31	20	25	36	55	100	42	25	29	53	104	42	45	24	2	2	9	47	31	24	27	24	29	38	22	27	62	78	80	95	27	25	0	
Alkalihalobacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alterileibacterium	0	0	0	0	0	0	5	4	4	2	0	0	2	2	4	4	0	0	0	0	0	0	0	0	2	4	0	0	0	0	11	7	0	0	0	0	0	
Aminipila	0	0	2	0	0	0	9	9	7	11	0	0	18	18	4	7	0	0	0	0	0	0	0	0	5	7	11	4	2	0	9	11	7	7	0	2	0	
Anaerobacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Anaerobacterium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
Anaerobutyricum	33	55	115	65	0	0	29	36	135	69	0	0	25	24	89	71	0	0	147	173	78	78	0	0	84	102	69	76	0	0	55	53	51	29	0	0	0	
Anaerofilum	0	0	0	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	
Anaerofustis	0	0	2	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0	2	0	0	
Anaeromassilibacillus	2	0	0	0	4	2	4	0	0	2	5	4	2	2	0	2	2	0	0	0	0	0	4	0	0	0	0	4	0	2	2	5	5	0	0	0	2	0
Anaerosalibacter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Anaerosporobacter	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
Anaerostipes	33	33	25	9	0	0	13	22	15	7	0	0	5	22	7	4	0	0	0	0	4	2	0	0	2	2	4	2	0	0	0	2	0	2	0	0	0	
Anaerotignum	93	84	49	75	2	0	105	98	89	58	2	0	62	71	38	38	0	0	20	22	56	58	2	0	31	29	55	27	7	0	38	36	24	35	9	0	0	
Anaerotruncus	2	0	2	2	4	4	7	11	7	9	4	4	16	22	2	2	0	0	0	0	0	0	0	5	4	4	4	7	2	2	2	20	25	5	4	0	0	
Anoxybacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aquibacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Asaccharospora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Atlantibacter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bacillus	0	0	11	7	131	316	0	0	2	2	25	53	0	0	0	15	47	0	0	4	0	5	131	0	0	2	0	2	9	0	0	2	0	0	0	0	0	0
Bacteroides	729	1159	784	627	31	31	806	1173	884	704	49	31	855	1044	862	744	16	7	209	196	775	827	49	71	527	577	867	873	33	53	769	735	691	797	38	35	0	
Bariaticus	4	4	5	5	0	0	4	0	2	0	0	0	0	0	4	5	0	0	2	9	15	2	0	5	5	11	15	2	2	2	0	7	11	0	0	0	0	
Barnesiella	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
Beduinibacterium	0	0	0	0	0	0	9	5	22	60	0	0	2	5	33	24	0	0	0	0	0	0	0	0	0	0	24	20	2	2	4	0	27	33	2	0	0	
Bifidobacterium	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	
Bilophila	0	0	25	27	53	16	15	16	62	67	20	20	22	15	73	93	27	24	0	0	0	0	33	36	13	15	42	38	29	34	9	24	71	64	16	15	0	
Blautia	235	267	129	125	4	0	236	224	131	233	2	4	189	180	138	100	2	0	153	216	100	93	4	0	144	171	144	167	4	0	142	184	105	127	4	2	0	
Bradyrhizobium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buttiaxella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Butyricoccus	0	4	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	2	4	0	5	0	0	4	2	2	0	0	0	0	0	0	5	2	0	0	0	
Butyricimonas	0	2	2	2	0	0	5	4	7	4	4	0	4	7	2	2	0	0	0	0	0	0	0	0	0	0	2	4	0	0	9	2	2	0	2	0	0	
Butyrivibrio	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Caproicibacter	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Caproiciproducens	0	0	0	0	0	0	4	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
Carnobacterium	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Catabacter	0	0	0	0	0	0	4	5	4	9	0	0	4	4	2	7	0	0	0	0	0	0	0	0	2	0	7	7	0	0	4	5	4	9	0	0	0	
Cedecea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cerasicoccus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Christensenella	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	0	
Citrobacter	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	

Cell densities (x E06)	Run1_PV.D12	Run1_PV.D14	Run1_PV.D26	Run1_PV.D28	Run1_PV.D40	Run1_PV.D42	Run1_TV.D12	Run1_TV.D14	Run1_TV.D26	Run1_TV.D28	Run1_TV.D40	Run1_TV.D42	Run1_DV.D12	Run1_DV.D14	Run1_DV.D26	Run1_DV.D28	Run1_DV.D40	Run1_DV.D42	Run2_PV.D12	Run2_PV.D14	Run2_PV.D26	Run2_PV.D28	Run2_TV.D40	Run2_TV.D42	Run2_TV.D12	Run2_TV.D14	Run2_TV.D26	Run2_TV.D28	Run2_TV.D40	Run2_TV.D42	Run2_DV.D12	Run2_DV.D14	Run2_DV.D26	Run2_DV.D28	Run2_DV.D40	Run2_DV.D42	
Collinsella	2	0	0	0	0	0	4	2	4	0	0	0	0	2	4	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Coprobacter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Coproccoccus	16	22	15	29	0	0	11	11	9	7	0	0	16	24	4	9	0	0	11	22	55	49	0	0	15	13	51	64	2	0	7	13	35	93	0	0	0
Cronobacter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cryptanaerobacter	0	0	0	0	0	0	2	0	2	2	2	0	2	2	2	2	2	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	0	0	0	0	0
Cuneatibacter	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
Cytobacillus	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Desulfovibrio	27	33	129	105	85	27	60	49	298	226	45	47	38	51	255	513	58	45	2	0	85	165	56	56	75	53	147	198	100	47	116	95	311	404	69	58	
Dialister	11	18	5	9	0	0	13	13	7	5	0	0	7	13	2	4	0	0	5	11	9	2	0	0	7	4	4	15	0	0	5	2	5	7	0	0	
Dielma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	
Dorea	5	2	0	2	0	0	0	4	4	4	0	0	4	0	2	0	0	0	105	135	9	16	0	0	100	67	4	15	2	0	27	36	2	7	0	0	
Duncanella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	
Duodenibacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	0	0	0	0	2	4	0	0	0	0	2	5	0	0		
Dysosmabacter	9	9	7	13	7	4	16	15	11	13	2	0	15	9	9	11	4	0	24	15	9	13	15	5	20	9	7	22	4	4	20	11	15	22	4	0	
Eggerthella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	
Eisenbergiella	16	9	4	2	9	0	27	31	2	7	4	2	38	51	4	4	2	0	5	0	4	2	4	0	25	15	9	9	0	0	53	55	5	11	0	0	
Enorma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Enterobacter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0
Enterocloster	129	87	11	27	65	53	146	162	31	29	24	34	171	156	31	31	27	18	7	13	7	5	33	15	42	45	5	4	16	16	80	71	7	18	11	9	
Enterococcus	0	0	5	11	9	7	0	0	11	16	9	2	2	0	11	9	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erwinia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
EscherichiaShigella	0	0	2	0	2	0	2	4	4	2	33	16	5	2	7	5	31	43	2	0	2	0	0	2	0	0	2	5	11	0	2	2	4	11	13		
Ethanoligenens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
Extibacter	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0
Faecalibacillus	75	49	24	0	0	0	87	49	9	2	0	0	73	67	2	0	0	0	7	7	2	7	0	0	2	4	5	4	0	0	2	0	9	13	0	0	
Faecalibacterium	1097	755	553	644	15	4	251	213	304	542	2	2	58	31	62	104	2	4	1233	1460	1198	886	131	29	678	842	1058	1093	63	42	151	209	165	322	13	13	
Faecalibaculum	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Faecalicatena	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Faecalicoccus	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	
Faecalimonas	7	5	7	16	0	0	9	7	15	20	0	0	4	4	7	11	0	0	4	13	9	0	0	2	2	20	20	0	0	4	22	16	0	0	0	0	
Faecalitalea	0	0	0	0	0	0	2	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	
Flavonifractor	0	4	2	9	42	16	13	5	4	9	33	47	7	4	5	9	29	47	0	0	2	0	60	40	2	4	0	4	34	42	2	7	2	0	45	31	
Flintibacter	5	5	4	4	11	2	13	7	2	0	0	0	4	2	2	5	0	0	5	18	5	9	9	2	2	7	7	7	2	0	2	4	0	7	2	2	
Fontibacillus	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	0	
Fournierella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
Fusicatenibacter	16	13	4	13	0	0	15	11	5	9	0	0	9	5	4	7	0	0	36	40	9	9	0	0	24	45	13	18	0	0	31	31	5	9	0	0	
Gabonibacter	0	0	0	0	0	0	4	2	4	0	0	2	4	0	2	0	0	0	0	0	0	0	0	5	2	0	2	0	2	9	2	0	0	0	0	0	0
Gemmiger	5	0	20	25	0	0	2	4	22	36	0	0	2	0	44	25	0	0	42	42	47	60	5	0	47	53	80	95	2	5	109	84	96	149	0	0	
Granulicatella	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Harryflintia	20	22	0	4	0	2	11	15	11	7	0	0	5	9	9	5	0	0	4	9	11	5	0	0	4	0	15	7	2	0	7	4	5	11	2	0	
Hespellia	0	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
Holdemania	0	0	0	0	0	0	2	2	0	2	0	0	2	2	0	0	0	0	0	0	0	2	0	4	2	0	2	0	0	0	2	2	2	2	0	4	
Hungatella	22	18	51	96	0	0	15	13	56	55	0	2	13	22	11	20	0	2	4	15	71	93	2	4	7	11	80	67	5	0	11	11	18	31	2	0	
Hydrogeniclostridium	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	
Hydrogenispora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hydrogenoanaerobacterium	0	0	0	2	0	0	0	0	2	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0	0	7	0	0	2	0	4	2	0	0		
Ihubacter	0	0	0	0	0	0	24	22	9	16	2	5	24	31	7	9	2	2	0	0	0	0	0	0	9	15	7	5	4	2	16	33	7	9	2	2	
Intestinibacillus	2	2	2	2	0	0	0	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Intestinibacter	0	0	2	0	2	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	4	0	0	2	0	0	4	0	0	
Intestinimonas	13	31	0	7	22	11	31	31	11	7	29	13	58	38	5	16	13	24	0	2	2	2	20	5	15	20	7	9	14	11	35						

Cell densities (x E06)	Run1.PV.D12	Run1.PV.D14	Run1.PV.D26	Run1.PV.D28	Run1.PV.D40	Run1.PV.D42	Run1.TV.D12	Run1.TV.D14	Run1.TV.D26	Run1.TV.D28	Run1.TV.D40	Run1.TV.D42	Run1.DV.D12	Run1.DV.D14	Run1.DV.D26	Run1.DV.D28	Run1.DV.D40	Run1.DV.D42	Run2.PV.D12	Run2.PV.D14	Run2.PV.D26	Run2.PV.D28	Run2.PV.D40	Run2.PV.D42	Run2.TV.D12	Run2.TV.D14	Run2.TV.D26	Run2.TV.D28	Run2.TV.D40	Run2.TV.D42	Run2.DV.D12	Run2.DV.D14	Run2.DV.D26	Run2.DV.D28	Run2.DV.D40	Run2.DV.D42	
Lachnospiraceaincertaesedis	13	7	35	84	0	0	11	11	36	65	0	0	9	7	27	55	0	0	5	5	44	44	0	0	4	13	42	44	0	0	4	5	20	45	0	0	
Lachnotalea	0	0	2	0	4	0	0	2	5	4	0	0	4	2	7	2	0	0	0	0	0	0	0	0	2	2	4	5	0	0	0	0	5	4	0	0	
Lacrimispora	0	0	0	0	0	0	0	2	2	0	0	0	0	2	4	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	
Lactonifactor	0	0	0	0	0	0	2	2	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	2	0	0	0	0	0	
Lawsonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lawsonibacter	2	0	0	0	0	0	4	0	0	2	4	4	0	2	2	0	2	5	0	0	0	0	0	0	0	0	0	2	0	0	2	0	2	7	0	0	
Leclercia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lelliottia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Longibaculum	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0	2	0	0	2	0	5	0	0	2	0	0	
Longicatena	5	5	0	0	0	0	15	9	0	0	0	0	9	9	0	0	0	0	15	20	0	0	0	0	27	38	0	0	0	0	18	15	0	0	0	0	
Lysinibacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mailhella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	
Marseilla	2	4	18	15	0	0	0	0	16	15	0	0	0	2	2	5	0	0	7	4	29	44	0	0	0	2	20	29	0	0	4	0	7	18	0	0	
Marvinbryantia	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Massiliimalia	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0
Massilimicrobiota	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mediterranea	0	2	2	2	0	0	0	2	4	2	0	2	2	0	2	2	0	0	2	0	2	0	0	2	2	2	2	4	0	0	2	0	4	2	0	0	0
Mediterraneibacter	16	11	4	5	0	0	24	24	11	5	0	2	29	36	9	4	0	0	2	13	2	0	2	0	13	9	5	11	0	0	4	5	4	7	0	0	
Merdimonas	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mesobacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Metabacillus	0	0	0	0	2	15	0	0	0	0	2	5	0	0	0	0	2	0	0	0	2	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Metasolibacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Methanobrevibacter	7	38	55	16	0	0	38	56	158	95	0	0	44	42	185	244	0	0	31	36	0	0	0	0	25	31	18	15	0	0	82	100	122	98	0	0	
Methylobacterium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mitsuokella	2197	1855	187	58	2	0	1570	1422	384	131	0	0	1449	1370	407	193	2	0	1999	1881	93	42	0	0	2301	2059	316	98	0	0	2170	1963	407	124	0	0	
Monoglobus	2	4	0	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Muribaculum	11	40	75	60	0	0	15	18	47	56	0	0	4	11	9	9	0	0	49	40	55	95	0	4	9	18	25	27	0	0	7	18	15	16	0	2	
Murimonas	4	4	0	4	0	0	4	2	5	2	0	0	2	4	7	9	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	
Natronobacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Negativibacillus	2	7	4	5	2	0	27	16	4	0	0	5	64	29	2	4	0	2	2	4	2	0	0	0	25	29	2	2	0	0	42	47	2	0	0	0	
Negativicoccus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Neglecta	4	0	2	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	5	5	0	0	0	0	4	2	0	0	0	0	0	0	0	2	0	0	
Neobacillus	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Noviherbaspirillum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
Odoribacter	0	0	4	0	0	0	0	2	4	5	0	0	0	2	7	2	0	0	0	0	0	0	0	0	2	2	2	0	0	2	4	0	2	0	0	0	
Olсенella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	29	20	0	2	0	0	29	13	0	0	2	0	173	56	2	2		
Oscillibacter	13	16	5	11	5	5	11	16	15	16	5	2	11	15	18	22	4	4	7	2	4	5	7	7	7	15	5	11	0	11	7	9	13	18	0	0	
Oxalicibacterium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oxalobacter	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	
Paenibacillus	0	0	2	5	2	7	0	0	0	2	2	2	0	0	0	0	2	0	0	0	0	0	27	13	0	0	0	2	7	9	0	0	2	0	2	2	2
Paludicola	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	0	0	0	
Pantoea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Papillibacter	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	0	0	
Parabacteroides	11	24	35	51	27	13	36	36	51	44	11	7	29	33	35	36	24	7	0	0	15	25	18	18	13	11	16	20	2	15	15	20	16	16	7	11	
Parasutterella	9	13	75	138	49	11	7	5	104	249	11	4	4	0	95	187	15	5	13	18	27	111	74	45	13	25	44	55	27	40	2	4	31	47	15	25	
Peptacetobacter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Peptoniphilus	0	0	0	0	0	0	0	2	0	0	0	0	18	7	0	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	18	16	0	0	0	0	
Peribacillus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Phascolarctobacterium	31	64	22	15	4	2	33	36	18	20	0	0	16	7	4	13	0	0	73	62	13	13	0	2	36	44	5	13	2	0	11	22	2	7	0	0	
Phocaeicola	557	635	358	244	0	0	633	655	240	378	0	2	604	635	202	164	2	0	1773	1508	265	287	4	0	942	900	249	244	5	0	724	722	131	138	2	4	
Phocaea	16	9	5	18	2	5	20	11	15																												

