## **Relative Abundance**

			Re	elati	ve A	bun	dan	ce					
Α	Fossil Lagoon				N	Miguelito Dike				Reforma Waterfalls			
Bacteria; Proteobacteria -	31.2	24.2	23.1	16	24.8	13.7	21.1	18.3	36.2	31.1	25.3	17.5	
Bacteria; Chloroflexi -	5.3	10.4	12	17.2	12.5	22.7	21.2	23.6	3.1	7.8	14	20	
Bacteria; Firmicutes - Bacteria; Sva0485 -	13.3	9.3	13.2	12.1	14.8	10.3	12.5	10.2	16.6	13.1	10.7	11.1	
Bacteria; Acidobacteriota -	4.3	9.1 7.2	9.8	13.5	7.6 5.3	6.5	8.9 6.5	9.9	4.5 5.6	9.6	11.4 4.8	12.4 6.4	
Bacteria; Bacteroidota -	7.1	6.5	6.3	4.9	6.1	4.4	4.7	4.1	7.4	5.4	4.9	3.9	
Bacteria; Desulfobacterota -	4.8	4.8	4	4.5	5.9	5.8	4.6	4.8	5.1	5.5	5.9	4.7	
Bacteria; Nitrospirota -	4.5	5.6	5.8	6	5	5.7	3.9	4.1	3.4	5.6	5	5.6	
Bacteria; Actinobacteriota -	3.7	2.8	3.7	3	3.5	2.3	2.8	3.1	4.2	3.5	2.8	2.4	
Archaea; Crenarchaeota -	0.2	0.9	1.2	2	1.3	3.5	2.6	4.7	0.2	0.6	1.8	3.8	
Bacteria; Latescibacterota -	3.1	3.4	2.5	2.3	1.5	1	0.8	0.6	2	1.7	1.4	1	
Bacteria; Spirochaetota - Bacteria; Zixibacteria -	0.4	1	1.2	1.5	1.4	2.5	2	2	0.3	0.8	1.5	2	
Bacteria; Gemmatimonadota -	1.1 2.4	1.8 2.6	1.8	0.7	0.8	0.8	0.7	0.6	0.4	0.7	0.8	0.8	
Bacteria; NB1-j -		1.9	0.7	0.7	1.3	0.7	0.7	0.3	1.8	1.5	0.9	0.4	
Bacteria; Verrucomicrobiota -		1.8	1.2	1.1	1.4	1.3	0.9	0.7	1.3	0.9	1.2	0.8	
Bacteria; Methylomirabilota -	1.8	1.3	0.5	0.3	1.1	0.7	0.6	0.6	1.8	2.4	1.3	0.7	
Bacteria; Planctomycetota -	0.9	0.9	0.7	0.5	0.8	0.7	0.5	0.5	0.9	0.7	0.8	0.7	
Bacteria; Patescibacteria -		0.8	0.9	0.5	0.4	0.5	0.4	0.4	0.5	0.3	0.4	0.4	
Bacteria; MBNT15 -		1.1	0.4	0.2	0.5	0.2	0.1	0.1	0.6	0.4	0.4	0.3	
Bacteria; Calditrichota -		0.2	0.2	0.3	0.4	0.6	0.5	0.5	0.3	0.4	0.4	0.4	
Bacteria; TA06 - Bacteria; Myxococcota -		0.1	0.1	0.3	0.3	0.7	0.5	0.5	0	0.2	0.4	0.6	
Bacteria; LCP-89 -	0.7	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.5	0.6	0.3	0.2	
Bacteria; Armatimonadota -		0.1	0.1	0.2	0.4	0.4	0.3	0.4	0.1	0.2	0.3	0.4	
Bacteria; Sumerlaeota -	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	
Archaea; Thermoplasmatota -	0	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0	0.1	0.2	0.2	
Bacteria; RCP2-54 -	0.2	0.1	0	0	0.2	0.1	0.1	0	0.4	0.2	0.1	0	
Bacteria; WS2 -	0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	
Bacteria; GAL15 -	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0	0.1	0.1	0.1	0	
Remaining taxa (30) -	0.6	0.7	0.7	0.7	0.7	0.9	0.8	1.1	0.8	0.5	0.9	8.0	
	0–15	16–30	31–45	50–75	0–15	16–30	31–45	50–75	0–15	16–30	31–45	50–75	
В	F	ossil l	_agoc	n	N	/ligueli	ito Dik	е	Ref	orma	Water	falls	
Bacteria; Proteobacteria -		25.2	22.9	18	27.7	17.4	26.4	26.1	40.2	32.7	24.5	19.3	
Bacteria; Firmicutes -	21.5	20.2	22.0			17.7	20.4		70.2		27.0		
Bacteria; Chloroflexi -		15.3	18.4	16.2	19.2	13.9	18.2	15.7	22.2		14		
Bacteria; Sva0485 -	3.9	15.3 10.2	18.4	16.2 14.6	19.2	13.9 17.1	18.2 13.4	15.7 13.6	22.2	17.2 7.4	14 13.4	14.2	
Bacteria, 5Va0465 -	3.9									17.2		14.2	
Bacteria; Bacteroidota -	3.9	10.2	10.9	14.6	10.1	17.1	13.4	13.6	2.7	17.2 7.4	13.4	14.2 15.5	
Bacteria; Bacteroidota - Bacteria; Nitrospirota -	3.9 4.2	10.2 9.8	10.9 9.9	14.6 12.9	10.1	17.1 13.3	13.4 10	13.6 10.8	2.7 4.6	17.2 7.4 10.5	13.4 13	14.2 15.5 14.7	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota -	3.9 4.2 7.3 4.5 5.7	10.2 9.8 6.3 7.2 6.4	10.9 9.9 6.9 6.4 4.6	14.6 12.9 5.7 6 4.3	10.1 8.7 6.8 5.2 5.5	17.1 13.3 5.7 6.9 5.1	13.4 10 6.3 4.5 3.5	13.6 10.8 6 4.9 3.7	2.7 4.6 7.2 3.2 5.8	17.2 7.4 10.5 5.9 5	13.4 13 5.3 5.2 6.3	14.2 15.5 14.7 4.9 6.9 4.4	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota -	3.9 4.2 7.3 4.5 5.7 3.8	9.8 6.3 7.2 6.4 4.5	10.9 9.9 6.9 6.4 4.6 4.8	14.6 12.9 5.7 6 4.3 8.2	10.1 8.7 6.8 5.2 5.5 3.9	17.1 13.3 5.7 6.9 5.1 5.6	13.4 10 6.3 4.5 3.5 5.2	13.6 10.8 6 4.9 3.7 5	2.7 4.6 7.2 3.2 5.8 2.3	17.2 7.4 10.5 5.9 5 6 2.5	13.4 13 5.3 5.2 6.3 3.6	14.2 15.5 14.7 4.9 6.9 4.4 5.8	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8	10.2 9.8 6.3 7.2 6.4 4.5 3.8	10.9 9.9 6.9 6.4 4.6 4.8 4.7	14.6 12.9 5.7 6 4.3 8.2 3.9	10.1 8.7 6.8 5.2 5.5 3.9 4.3	17.1 13.3 5.7 6.9 5.1 5.6 3.3	13.4 10 6.3 4.5 3.5 5.2 4.2	13.6 10.8 6 4.9 3.7 5 5.3	2.7 4.6 7.2 3.2 5.8 2.3 5.3	17.2 7.4 10.5 5.9 5 6 2.5 4.2	13.4 13 5.3 5.2 6.3 3.6 3.4	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7	14.6 12.9 5.7 6 4.3 8.2 3.9	10.1 8.7 6.8 5.2 5.5 3.9 4.3	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5	13.4 10 6.3 4.5 3.5 5.2 4.2	13.6 10.8 6 4.9 3.7 5 5.3 2.1	2.7 4.6 7.2 3.2 5.8 2.3 5.3	17.2 7.4 10.5 5.9 5 6 2.5 4.2	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9	13.6 10.8 6 4.9 3.7 5 5.3 2.1	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7	14.6 12.9 5.7 6 4.3 8.2 3.9	10.1 8.7 6.8 5.2 5.5 3.9 4.3	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5	13.4 10 6.3 4.5 3.5 5.2 4.2	13.6 10.8 6 4.9 3.7 5 5.3 2.1	2.7 4.6 7.2 3.2 5.8 2.3 5.3	17.2 7.4 10.5 5.9 5 6 2.5 4.2	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; NB1-j -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.6 0.4	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.3	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.4	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.6 0.4 0.3	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.5	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.3	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.3	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7 0.7	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.4	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.6 0.4 0.4 0.3	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2	2.7 4.6 7.2 3.2 5.8 2.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.5	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2 0.4	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.4 0.2	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7 0.7	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.4 0.5 0.3	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.6 0.4 0.7 0.9 0.4 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.4 0.2	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2 0.4 0.3	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; TA06 -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.3	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.3	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7 0.7	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.4 0.5 0.3	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.4 0.3 0.4 0.2 0.3	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2	2.7 4.6 7.2 3.2 5.8 2.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.5	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5 0.3	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 0.5 0.7 0.7 0.4 0.2 0.4 0.3 0.2 0.3	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.4 0.2 0.2	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.3 0.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7 0.7	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.4 0.5 0.3	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.6 0.4 0.7 0.9 0.4 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.5 0.4 0.2	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2 0.4 0.3	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; TA06 - Bacteria; MBNT15 -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0 0 0.2	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1 0.2	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.4 0.2 0.2 0.2	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.3 0.2 0.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7 0.7 0.4 0.4 0.2	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.4 0.5 0.3 0.3	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.4 0.3 0.4 0.2 0.3 0.1	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.4 0.2 0.2 0.2	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5 0.3 0.4	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 0.5 0.7 0.7 0.4 0.2 0.4 0.3 0.2	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; TA06 - Bacteria; Sumerlaeota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0 0 0.2	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1 0.1 0.2	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.3 0.4 0.2 0.2 0.2	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.3 0.2 0.2 0.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7 0.7 0.4 0.4 0.2	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.4 0.5 0.3 0.3	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.3 0.4 0.2 0.3 0.1 0.1	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.2	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1 0.2 0.2	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.4 0.2 0.2 0.2	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5 0.3 0.4 0.3	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2 0.4 0.3 0.2 0.3	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; TA06 - Bacteria; Sumerlaeota - Bacteria; Armatimonadota - Archaea; Thermoplasmatota - Bacteria; GAL15 -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0 0 0.2 0 0 0.2	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1 0.1 0.2 0.2	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.3 0.4 0.2 0.2 0.2 0.2 0.2	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.3 0.2 0.2 0.2 0.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7 0.7 0.4 0.4 0.2 0.1	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.3 0.3 0.3 0.1	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.6 0.4 0.3 0.4 0.2 0.3 0.1 0.1	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.1 0.1	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1 0.2 0.2 0.2 0.0	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.5 0.4 0.2 0.2 0.2 0.1	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5 0.3 0.4 0.5 0.3	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2 0.4 0.3 0.2 0.3 0.1	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; TA06 - Bacteria; Sumerlaeota - Bacteria; Armatimonadota - Archaea; Thermoplasmatota - Archaea; Thermoplasmatota - Bacteria; GAL15 - Bacteria; LCP-89 -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0 0 0.2 0 0 0.2	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1 0.1 0.2 0.2 0.2 0.4	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.2 0.1	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 1.2 0.5 0.1 0.6 0.3 0.2 0.2 0.2 0.2 0.1 0.4 0.3 0.2 0.2 0.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.7 0.7 0.4 0.4 0.2 0.1 0.2	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.3 0.3 0.3 0.1 0.1 0.2	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.4 0.3 0.4 0.2 0.3 0.1 0.1 0.1 0.1	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.1 0.1	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1 0.2 0.0 0 0.1	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.4 0.2 0.2 0.2 0.1 0.1 0.1	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5 0.3 0.4 0.3 0.2 0.2 0.2	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 0.7 0.7 0.7 0.4 0.2 0.4 0.3 0.2 0.3 0.1 0.1 0.1	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Latescibacterota - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; TA06 - Bacteria; Sumerlaeota - Bacteria; Armatimonadota - Archaea; Thermoplasmatota - Bacteria; GAL15 - Bacteria; Deinococcota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0 0 0.2 0 0 0.2 0 0.1	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1 0.2 0.2 0.2 0.2 0.1 0.4	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 0.1	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 1.2 0.5 0.1 0.6 0.3 0.2 0.2 0.2 0.2 0.4 0.3 0.2 0.2	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.8 0.7 0.7 0.4 0.4 0.2 0.1 0.2 0.1 0.1 0.1 0.1 0.1	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.4 0.5 0.3 0.3 0.1 0.1 0.2 0.2	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.4 0.3 0.4 0.2 0.3 0.1 0.1 0.1 0.1	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.1 0.1	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1 0.2 0.0 0 0.1 0 0.2	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.4 0.2 0.2 0.2 0.1 0.1 0.1 0.1	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5 0.3 0.4 0.3 0.2 0.2 0.2 0.1	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2 0.3 0.2 0.3 0.1 0.1 0.1	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; Patescibacteria - Bacteria; Amentimonadota - Bacteria; Armatimonadota - Archaea; Thermoplasmatota - Bacteria; GAL15 - Bacteria; Deinococcota - Bacteria; Deinococcota - Bacteria; RCP2-54 -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0 0 0.2 0 0 0.1 0.1	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1 0.2 0.2 0.2 0.2 0.1 0.4 0.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.2 0.1 0.1	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.2 0.2 0.2 0.2 0.1 0.4 0.3 0.2 0.2 0.1 0.4 0.3 0.2 0.2 0.1 0.1 0	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.8 0.7 0.7 0.4 0.4 0.2 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.2	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.3 0.3 0.1 0.1 0.2 0.2	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.6 0.4 0.3 0.4 0.2 0.3 0.1 0.1 0.1 0.1 0.1	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.1	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1 0.2 0.2 0.2 0.4 0.4 0.2 0.1 0.0 0.1 0	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.4 0.2 0.2 0.2 0.1 0.1 0.1 0 0.1 0.2	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5 0.3 0.4 0.3 0.2 0.2 0.1 0.2 0.1 0.1	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2 0.4 0.3 0.2 0.3 0.1 0.1 0.1	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; Patescibacteria - Bacteria; Sumerlaeota - Bacteria; Armatimonadota - Archaea; Thermoplasmatota - Archaea; Thermoplasmatota - Bacteria; CAL15 - Bacteria; Deinococcota - Bacteria; RCP2-54 - Bacteria; Myxococcota -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0 0 0.2 0 0 0.2 0 0.1 0.1 0.1	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1 0.1 0.2 0.2 0.2 0.1 0.4 0.1 0.1 0.0 0.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 0 0.1	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 0.5 0.1 0.6 0.3 0.2 0.2 0.2 0.2 0.1 0.4 0.3 0.2 0.2 0.1 0.4 0.3 0.2 0.2 0.1 0.1 0.1 0.1	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.8 0.7 0.7 0.4 0.4 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.6 0.4 0.5 0.3 0.3 0.1 0.1 0.2 0.2	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.3 0.4 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.1	2.7 4.6 7.2 3.2 5.8 2.3 6.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1 0.2 0.2 0.0 0 0.1 0 0.2 0.1 0 0.1 0 0.2 0.1	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.4 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.2 0.1	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.5 0.3 0.4 0.3 0.2 0.2 0.1 0.2 0.1 0.1 0.1	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.1 0.5 0.7 0.7 0.4 0.2 0.4 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	
Bacteria; Bacteroidota - Bacteria; Nitrospirota - Bacteria; Desulfobacterota - Bacteria; Acidobacteriota - Bacteria; Actinobacteriota - Bacteria; Spirochaetota - Archaea; Crenarchaeota - Bacteria; Zixibacteria - Bacteria; Latescibacterota - Bacteria; Gemmatimonadota - Bacteria; Methylomirabilota - Bacteria; Verrucomicrobiota - Bacteria; Calditrichota - Bacteria; Planctomycetota - Bacteria; Patescibacteria - Bacteria; Patescibacteria - Bacteria; Amentimonadota - Bacteria; Armatimonadota - Archaea; Thermoplasmatota - Bacteria; GAL15 - Bacteria; Deinococcota - Bacteria; Deinococcota - Bacteria; RCP2-54 -	3.9 4.2 7.3 4.5 5.7 3.8 4.8 0.3 0.1 0.3 1.2 0.8 0.9 0.7 1.4 0.1 0.4 0.2 0 0 0.2 0 0 0.2 0 0.1 0.1 0.1 0.3	10.2 9.8 6.3 7.2 6.4 4.5 3.8 1.1 0.9 1.2 1.8 1 0.6 1.1 0.8 0.3 0.5 0.1 0.2 0.2 0.2 0.2 0.1 0.4 0.1	10.9 9.9 6.9 6.4 4.6 4.8 4.7 1.3 1.2 1.4 1.5 1 0.2 0.7 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0 0.1	14.6 12.9 5.7 6 4.3 8.2 3.9 1.5 1.8 1.2 1.2 0.5 0.1 0.6 0.3 0.2 0.2 0.2 0.1 0.4 0.3 0.2 0.2 0.1 0.4 0.3 0.5 0.1 0.5 0.1 0.5 0.1 0.5	10.1 8.7 6.8 5.2 5.5 3.9 4.3 1.3 1 0.6 0.5 0.5 0.8 0.7 0.7 0.4 0.4 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	17.1 13.3 5.7 6.9 5.1 5.6 3.3 2.5 2.5 0.9 0.6 0.8 0.5 0.3 0.3 0.1 0.1 0.2 0.2	13.4 10 6.3 4.5 3.5 5.2 4.2 1.9 1.4 0.6 0.4 0.6 0.4 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	13.6 10.8 6 4.9 3.7 5 5.3 2.1 1.8 0.8 0.3 0.6 0.4 0.3 0.2 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1	2.7 4.6 7.2 3.2 5.8 2.3 5.3 0.3 0.2 0.2 0.5 0.6 1.3 0.5 0.8 0.4 0.4 0.2 0.1 0.2 0.0 0 0.1 0 0.2 0.2 0.4 0.1 0.2	17.2 7.4 10.5 5.9 5 6 2.5 4.2 0.8 0.6 0.4 0.5 0.8 1.9 0.5 0.5 0.4 0.2 0.2 0.2 0.1 0.1 0.1 0 0.1 0.2	13.4 13 5.3 5.2 6.3 3.6 3.4 1.5 1.8 0.7 0.7 0.9 1.1 0.8 0.4 0.4 0.5 0.3 0.4 0.3 0.2 0.2 0.2 0.1 0.2 0.1 0.1 0.1	14.2 15.5 14.7 4.9 6.9 4.4 5.8 3.3 1.8 3 1.1 0.5 0.7 0.7 0.4 0.2 0.4 0.3 0.2 0.3 0.1 0.1 0.1 0 0 0.1 0.1 0 0 0 0.4	



