

Table S3. Abundance of taxa by phylum in Cloud Forest (CF) FACs, mean +/- standard deviation

CF-FACs		SG	SG + NO ₃ ⁻	SG + Fe	SG + SO ₄ ⁻
B	Firmicutes	9238 ± 1015	12788 ± 6833	7009 ± 5795	13547 ± 7608
B	Proteobacteria	4942 ± 157	38 ± 29	4198 ± 3959	5515 ± 2513
B	Bacteroidetes	1578 ± 452	23 ± 3	707 ± 600	209 ± 110
A	Methanobacteria_Eury	1512 ± 584	1 ± 0	955 ± 874	1727 ± 1865
B	Acidobacteria	596 ± 121	2 ± 1	378 ± 370	255 ± 126
A	Methanomicrobia_Eury	608 ± 262	0	287 ± 224	11 ± 13
B	Actinobacteria	0	8 ± 0	5 ± 6	2 ± 1
E	Stramenopiles	0	0	0	316 ± 455
B	Spirochaetes	83 ± 18	0	23 ± 21	0
B	Chlorobi	103 ± 22	0	1 ± 0	1 ± 0
B	Chloroflexi	0	0	0	4 ± 4
B	OP10	2 ± 1	0	0	0
E	Metazoa	0	2 +/- 0	0	0
B	Elusimicrobia_TG1	0	0	0	3 +/- 0
B	VHS-B5-50	0	0	0	1 +/- 0