

Table S18. The 20 bacterial families that differ the most among networks by fumigation status based on their degree distribution and betweenness, along with the weighted average of their composition in each fumigation status by taking the average of their abundance in each sample.

Taxa	Never Average Count	Recent Average Count	Past Average Count	Group
Gemmataceae	304.625	16.969	347.320	2
Rhizobiaceae	208.900	42.719	734.305	2
Xanthobacteraceae	203.175	51.250	314.594	2
Diplorickettsiaceae	18.75	12.219	82.992	2
Xanthomonadaceae	43.663	0.906	1.039	3
Acidithiobacillaceae	0.113	0.0625	0.008	1
Rhizobiales_Incertae_Sedis	242.325	77.438	88.602	3
Microbacteriaceae	86.113	62.625	242.344	2
053A03-B-DI-P58	0.025	0.000	0.578	2
Anaerolineaceae	352.900	132.656	28.961	1
Leptospiraceae	1.500	0.031	5.148	3
Streptomycetaceae	60.625	140.094	233.711	4
Limnochordaceae	0.075	0.000	1.578	2
Sphingobacteriaceae	123.625	17.875	423.516	2
Sphingomonadaceae	242.250	59.563	474.133	2
Blastocatellaceae	124.100	14.688	97.367	3
Halanaerobiaceae	0.0125	0.000	0.273	2
Solirubrobacteraceae	92.850	34.625	136.195	2
Methylobacteriaceae	8.175	36.219	1.781	5
Reyranellaceae	107.275	13.563	138.523	2