## Genus heatmap – selection of MnOB from BODAC biofilm inocula with MnCO3 as energy source

Genera with abundance >1% in at least one sample

	September			January			
	IB	B1	B2	IB	B1	B2	
Genus of Comamonadaceae	4	10	13	2	10	9	
Pseudomonas		2	2		8	8	
Hyphomicrobium	2	4	4		4	6	
A0839 Nevskia		3	2	1	4	4	
Ellin6067		4	3		4	4	
Pir4_lineage	1	3	2	1	3	3	
Genus of Xanthobacteraceae	'	0		,	2	2	
Genus of Pirellulaceae		1	1		2	2	nc
Amb-16S-1323		1			1	1	increasing
Rhodococcus		2	4		1	2	as.
Genus of Rhizobiales_Incertae_Sedis			1		1		ng
Genus of Rhizobiales		1	1				
Candidatus_Adlerbacteria Vicinamibacteraceae							
MND1							
Gemmata		1					
Hydrogenophaga		4	4				
Hoeflea	-		1				
Amphiplicatus							
Terrimonas	5	2	3	10	9	4	
Genus of Blastocatellaceae	5	2	3	4	2	2	
Nitrospira	5	3	2	6	1	1	
Ferruginibacter	2			7			
Sphingopyxis Pirellula				1			
Reyranella	2	1		1			٥
Nitrosomonas	3	·		5			ec l
Genus of Gallionellaceae				2			39°
Genus of Sphingomonadaceae	1	1		1			decreasing
SH-PL14	1						θſ
Genus of Saprospiraceae	8			2			
Genus of Chitinophagaceae Genus of Rubinisphaeraceae	1			2			
Flavobacterium	4			5			
Fimbriimonadaceae	1			J			
Genus of Sphingobacteriaceae	1						
Genus of Vicinamibacterales	2	2	2	2	2	1	
Genus of Gemmataceae	2	2	2	1	2	2	
Pedomicrobium	1		1		1	1	
Genus of Rhodobacteraceae					1	1	
SWB02		2	1	1	1	1	
Genus of Rhizobiaceae Genus of Planctomycetales	2	2	2	2		1	
Planctopirus	1	1				1	Sta
Bacillus	'	'					stable
Pseudorhodoplanes							Ф
Brevibacillus							
Sphingorhabdus				1			
Genus of Oxalobacteraceae	1	2	1				
Genus of Microscillaceae		1					
Candidatus_Accumulibacter Sediminibacterium	2	1					
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