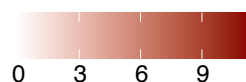


Relative  
Abundance (%)



# Genus-level heatmap – selection of MnOB from BODAC biofilm inocula with MnCO<sub>3</sub> as energy source

Affiliation	September			January			
	IB	B1	B2	IB	B1	B2	
<i>Comamonadaceae</i>	2	8	9	2	9	7	increasing
<i>Pseudomonas</i>		2	2		8	8	
<i>Hyphomicrobium</i>	2	4	5	1	5	6	
A0839		3	2	1	4	4	
<i>Nevskia</i>					4		
Ellin6067		4	3		4	4	
Pir4_lineage	1	3	2	1	3	3	
Amb-16S-1323		2	1		2	2	
<i>Pirellulaceae</i>		1	1		2	2	
<i>Xanthobacteraceae</i>		1			2	2	
<i>Rhodococcus</i>		3	4		1	2	
<i>Pseudolabrys</i>					1	1	
Rhizobiales Incertae Sedis			1		1	1	
<i>Rhizobacter</i>		2	4			2	
Candidatus <i>Adlerbacteria</i>							
<i>Rhodobacter</i>							
<i>Vicinamibacteraceae</i>							
<i>Atipla</i>		1					
MND1						1	
<i>Gemmata</i>		1					
<i>Hydrogenophaga</i>		4	5				
<i>Hoeflea</i>			1				
<i>Amphiplicatus</i>							decreasing
<i>Terrimonas</i>	5	2	3	11	10	5	
<i>Stenotrophobacter</i>	3	2	2	3	2	1	
<i>Nitrospira</i>	5	3	2	6	2	1	
<i>Ferruginibacter</i>	2			7			
<i>Bryobacter</i>							
<i>Sphingopyxis</i>	3			1			
<i>Pirellula</i>				1			
<i>Reyranella</i>	2	1		1			
<i>Nitrosomonas</i>	3			5			
<i>Sphingorhabdus</i>				1			
<i>Sphingomonadaceae</i>	1	1		1			
<i>Novosphingobium</i>	1						
SH-PL14	1						
<i>Saprospiraceae</i>	8			3			
<i>Chitinophagaceae</i>	1			2			
<i>Rubinisphaeraceae</i>				1			
<i>Flavobacterium</i>	5			5			
<i>Phenylobacterium</i>	1						
<i>Fimbrimonadaceae</i>	1						
NS9 marine group				1			
<i>Sphingobacteriaceae</i>	1						stable
<i>Vicinamibacterales</i>	2	2	2	2	2	2	
<i>Gemmataceae</i>	2	2	2	1	2	2	
<i>Pedomicrobium</i>	1		1		1	2	
SWB02		2	1	1	1	1	
<i>Planctomycetales</i>	2	2	2	2		1	
<i>Blastocatellaceae</i>	2		1				
<i>Pseudorhodoplanes</i>							
<i>Luteimonas</i>				1			
<i>Planctopirus</i>	1	1					
<i>Mycobacterium</i>							
<i>Hirschia</i>				1			
<i>Bacillus</i>			1				
<i>Brevibacillus</i>							
<i>Microscillaceae</i>		2		1			
env.OPS_17				1			
<i>Arenimonas</i>							
<i>Oxalobacteraceae</i>	1	2	1				
<i>Undibacterium</i>							
Candidatus <i>Accumulibacter</i>		1					
<i>Sediminibacterium</i>	2						
<i>Chryseobacterium</i>	1						