

Table S2: Overview of multivariate statistics performed on the bacterial microbiome and on the archaeal microbiome. Entire microbiome is used for finding significantly eOTUs between sample groups (Welch-test). "+" = positive, "-" negative
 HC-AN refers to hierarchial clustering based on average neighbour.

Factor		Hydrogeological location	Appearance	Groups	SM	MSI-SOPC	Biofilms	
Bins		MSI SM	BF SOPC	MSI-BF SM-BF SOPC	SM-BF SOPC	MSI-BF SOPC	MSI-BF SM-BF	
Sample counts		3 9	6 6	3 3 6	3 6	3 6	3 3	
Bacterial microbiome	NMDS distinct	+	-	-	-	+	+	
	HC-AN distinct	+	-	-	-	+	+	
Archaeal microbiome	NMDS distinct	-	+	-	+	+	-	
	HC-AN distinct	-	-	-	-	-	-	
Entire microbiome		Diff. eOTU count	512	480	522	248	550	290