Table S9: Results of the adonis analysis for *U. australis* and *U.vulgaris* prokaryotic community based on 16S rDNA gene sequencing

Group significance (adonis)	**Df**	**SumsOfSqs**	**MeanSqs**	**F.Model**	**R^2**	**Pr(>F)**	**Signif.**
Plant (U.vulgaris, U.australis)	1	0.77165	0.77165	15.48	0.38241	0.001	***
Residuals	*25*	*1.24622*	*0.04985*	*0.61759*			
Total	*26*	*2.01787*	*1.00000*				
Age (young, medium, old)	2	0.09585	0.047924	0.59842	0.0475	0.825	
Residuals	*24*	*1.92202*	*0.080084*	*0.9525*			
Total	*26*	*2.01787*	*1.0000*				
Treatment (trap,periphyton)	1	0.07595	0.075945	0.9777	0.03764	0.341	
Residuals	*25*	*1.94192*	*0.077677*	*0.96236*			
Total	*26*	*2.01787*	*1.00000*				
codes:	0	'***'	0.001	'**'	0.01	'*'	0.05 '.' 0.1 ' ' 1