

**Table S4.** Significant differences between the abundances of investigated prokaryotic groups with respect to desiccation time (weeks) and treatment (fast, intermediate and slow desiccation).

		Fast					Intermediate					Slow				
	Week	0	2	4	8	13	0	2	4	8	13	0	2	4	8	13
<i>Alphaproteobacteria</i>	0	---	*				---	*			*	---	*			
	2	*	---				*	---				*	---			
	4			---					---					---		
	8				---					---					---	
	13					---	*				---					---
<i>Betaproteobacteria</i>	0	---		*			---					---				
	2		---					---	*				---			
	4	*		---				*	---					---		
	8				---					---					---	
	13					---					---					---
<i>Gammaaproteobacteria</i>	0	---					---			**	**	---				
	2		---					---					---			
	4			---					---					---		
	8				---		**			---					---	
	13					---	**				---					---
<i>Bacteroidetes</i>	0	---		***	***		---					---		**		
	2		---	*				---		*			---			
	4	***	*	---					---			**		---		
	8	***			---			*		---					---	
	13					---					---					---
<i>Actinobacteria</i>	0	---		*	*	*	---		*			---		*	***	*
	2		---					---					---	*		
	4	*		---			*		---	***		*	*	---		
	8	*			---				***	---		***			---	
	13	*				---					---	*				---
<i>Firmicutes</i>	0	---	*	*			---					---				
	2	*	---					---					---			
	4	*		---					---					---		
	8				---					---					---	
	13					---					---					---

ANOVA, \* = P<0.05, \*\* = P<0.01, \*\*\* = P<0.001, empty field = P>0.05, --- not applicable