

**Table S1.** Summary of ANOVA results of the abundance of bacteria and archaea estimated by quantitative PCR. Significant codes are: 0, '\*\*\*' for 0.001, '\*\*' for 0.01, '\*' for 0.05, '.' for 0.1, '' for 1.

		BACTERIA					
		Df	Sum_Sq	Mean_Sq	F_value	Pr(>F)	significance
Sample		20	2.70E+20	1.35E+19	30.17	<2e-16	***
Residuals		94	4.21E+19	4.48E+17			
		ARCHAEA					
Sample		20	2.67E+14	1.34E+13	11.35	<2e-16	***
Residuals		94	1.11E+14	1.18E+12			

Signif.codes:

0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 '' 1