

Table S2. Alpha diversity. Microbial diversity indicated by Shannon diversity and Chao-1 indices. Average values and standard errors are shown. Calculations were based on OTU tables rarefied to the same depth of 55,000 sequences.

Alpha-diversity index	M 2016	M 2017	EF 2016	EF 2017
Shannon index	1.32 ± 0.0 ^a	1.42 ± 0.1 ^a	0.72 ± 0.0 ^b	0.60 ± 0.1 ^b
Chao-1 index	71.3 ± 7.7 ^a	94.4 ± 2.4 ^b	67.4 ± 10.0 ^a	93.5 ± 11.0 ^{a,b}

Different letters indicate significant differences between samples for the distinct alpha diversity tests (ANOVA, $p < 0.05$)