Supplementary Table 2: The Chi-Square values of the Kruskal-Wallis tests for the diversity indices between the locations and the habitats. OTUs: total number of OTUs. N: total microbial relative abundance values. H΄: Shannon-Wiener. J΄: Pielou's evenness. d: Margalef’s species richness. ACE: Abundance Coverage Estimator. \*: p < 0.05. \*\*: p < 0.01. n.s.: not significant.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **OTUs** | **N** | **d** | **J΄** | **H΄(ln)** | **Chao-1** | **ACE** |
| **Location** | n.s. | n.s. | 11.129 \* | 13.28 \* | 13.767 \* | n.s. | n.s. |
| **Habitat** | 7.596 \* | n.s. | 8.425 \* | 13.177 \*\* | 12.966 \*\* | 7.799 \* | 7.583 \* |