|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | *df* |  *SS* | *Pseudo-F* | *P-value* | *Permdisp* |
| RNA/DNA | 1 | 7,968 | 3.206  | <0.001 | 0.137  |
| Zone | 1 | 6,367 | 2.562  | <0.001 | 0.410  |
| RNA/DNA\*Zone | 1 | 2,258 | 0.909  | 0.678  |  |
| Residual | 20 | 49,708 |   |   |   |

Table S5. PERMANOVA and PERMDISP tests of the effects of the type of nucleic acid (RNA or DNA) and Zone (canyon, slope) for the Jaccard index. The three layers of each sample pooled.