|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Metric** | **Pairwise comparison** | **Pseudo-F**  | **R2** | **P (perm)** | **Bonferroni corrected P** |
| **Weighted Unifrac** | 1 - 2 | 33.511 | 0.191 | < 0.001 | < 0.001 |
|  | 2 - 3 | 7.083 | 0.049 | < 0.001 | < 0.001 |
|  | 1 - 3 | 26.547 | 0.162 | < 0.001 | < 0.001 |
|  | 2 - 4 | 21.879 | 0.136 | < 0.001 | < 0.001 |
|  | 1 - 4 | 36.924 | 0.210 | < 0.001 | < 0.001 |
|  | 3 - 4 | 13.074 | 0.089 | < 0.001 | < 0.001 |
| **Unweighted Unifrac** | 1 - 2 | 3.832 | 0.026 | < 0.001 | < 0.001 |
|  | 2 - 3 | 2.886 | 0.021 | < 0.001 | < 0.001 |
|  | 1 - 3 | 7.047 | 0.049 | < 0.001 | < 0.001 |
|  | 2 - 4 | 3.372 | 0.024 | < 0.001 | < 0.001 |
|  | 1 - 4 | 7.322 | 0.050 | < 0.001 | < 0.001 |
|  | 3 - 4 | 1.891 | 0.014 | < 0.001 | < 0.001 |
| **Bray Curtis** | 1 - 2 | 12.500 | 0.081 | < 0.001 | < 0.001 |
|  | 2 - 3 | 3.289 | 0.023 | < 0.001 | < 0.001 |
|  | 1 - 3 | 13.449 | 0.089 | < 0.001 | < 0.001 |
|  | 2 - 4 | 12.608 | 0.083 | < 0.001 | < 0.001 |
|  | 1 - 4 | 20.003 | 0.126 | < 0.001 | < 0.001 |
|  | 3 - 4 | 7.494 | 0.053 | < 0.001 | < 0.001 |