Table S3 Non-parametric Mann-Whitney U test was used to test the Alpha-diversity index significance

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Estimators | Group 1-Mean | Group 1-Sd | Group 2-Mean | Group 2-Sd | Pvalue | Qvalue |
| shannon | 3.6747 | 0.44337 | 3.6286 | 0.4818 | 1 | 1 |
| chao1 | 340.5 | 41.929 | 312.35 | 36.999 | 0.05375 | 0.09406 |
| shannoneven | 0.64616 | 0.077551 | 0.6477 | 0.07946 | 1 | 1 |