**Table S2** Analysis of similarity (ANOSIM), testing for significant differences in bacterial community structures between the wood experiments as well as sediments around the wood experiments. \*p<0.05, \*\*p<0.01, \*\*\*p<0.001 after Bonferroni correction; (\*) only significant without Bonferroni correction.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Wood#1** | **Wood#2** | **Wood#5** | **Wood#6** | **At wood#1** | **Away wood#1** | **At wood#5** |
| **Wood#1** |  |  |  |  |  |  |  |
| **Wood#2** | 0.48\*\*\* |  |  |  |  |  |  |
| **Wood#5** | 0.2 \*\*\* | 0.47\*\*\* |  |  |  |  |  |
| **Wood#6** | 1\*\*\* | 1\*\*\* | 1\*\*\* |  |  |  |  |
| **At wood#1** | 0.94\*\* | 0.98\*\* | 0.90\*\* | 0.98(\*) |  |  |  |
| **Away wood#1**  | 0.99\*\* | 0.99\*\*\* | 0.94\*\* | 1(\*) | 0.63 |  |  |
| **At wood#5** | 0.96\*\*\* | 0.97\*\* | 0.85\*\* | 0.81(\*) | 0.21 | 0.42 |  |
| **Away wood#5** | 1\*\* | 1\*\* | 1\*\* | 1(\*) | 0.79 (\*) | 0.52 (\*) | 0.27 |