**Supplementary Table S3:** Differences in OTUs number, and the diversity indexes among the different sites [White Tower (WT); Aretsou Beach (AR); Music Hall coast (MH) and Harbour (HB)] as revealed by paired t-test. (d.f.: degrees of freedom. (\*: *P* < 0.05, \*\*: *P* < 0.01, \*\*\*: *P* < 0.001, ns: non-significant; for all cases *n*=12).

|  |  |  |  |
| --- | --- | --- | --- |
| **Paired Comparisons** | **d.f.** | ***t value*** | ***p value*** |
|  | **Number of OTUs** | | |
| WT – AR | 11 | -0.74 | ns |
| WT – MH | 11 | -1.44 | ns |
| WT – HB | 11 | 0.24 | ns |
| AR – MH | 11 | -0.57 | ns |
| AR – HB | 11 | 1.05 | ns |
| MH – HB | 11 | 1.94 | ns |
|  | **Simpson (1-*D*)** | | |
| WT – AR | 11 | -1.16 | ns |
| WT – MH | 11 | -2.27 | \* |
| WT – HB | 11 | -0.34 | ns |
| AR – MH | 11 | -1.11 | ns |
| AR – HB | 11 | 1.01 | ns |
| MH – HB | 11 | 2.55 | \* |
|  | **Shannon (*H*)** | | |
| WT – AR | 11 | -1.19 | ns |
| WT – MH | 11 | -2.04 | ns |
| WT – HB | 11 | -0.09 | ns |
| AR – MH | 11 | -0.51 | ns |
| AR – HB | 11 | 1.24 | ns |
| MH – HB | 11 | 2.34 | \* |
|  | **Evenness (*eH/S*)** | | |
| WT – AR | 11 | -1.38 | ns |
| WT – MH | 11 | -1.44 | ns |
| WT – HB | 11 | 0.01 | ns |
| AR – MH | 11 | 0.29 | ns |
| AR – HB | 11 | 1.42 | ns |
| MH – HB | 11 | 1.52 | ns |