**Table S1. Environmental factors significantly contributing to community structuring of the bacterial reef community analyzed.** Summary of permutational multivariate analysis of variance obtained for the bacterial community using the whole terminal-restriction fragment length polymorphism dataset.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Source** | **df** | **SS** | **MS** | **Pseudo-F** | **P(perm)** | **Unique perms** |
| Site | 2 | 10457 | 5228.4 | 1.0589 | 0.001 | 979  |
| Depth | 1 | 4953.1 | 4953.1 | 1.0031 | 0.503 | 980  |
| SitexDepth | 2 | 9894 | 4947 | 1.0019 | 0.486 | 971 |
| Residuals | 168 | 8.30 x 105 | 4937.6 |  |  |  |
| Total | 173 | 8.55 x 105 |  |  |  |  |