| **Test** | **Comparison** | **df** | **Pseudo-F** | ***p*-value** |
| --- | --- | --- | --- | --- |
| PERMANOVA | Reef | 2 | 0.486 | ns |
|  | Time | 1 | 12.506 | < 0.001 |
|  | Treatment | 1 | 14.723 | < 0.001 |
|  | Reef:Time | 2 | 2.015 | ns |
|  | Reef:Treatment | 2 | 2.087 | ns |
|  | Time:Treatment | 1 | 1.164 | ns |
|  | Reef:Time:Treatment | 2 | 2.546 | ns |