| **Test** | **Comparison** | **df** | **Pseudo-F** | ***p*-value** |
| --- | --- | --- | --- | --- |
| PERMANOVA | Class | 25 | 86.564 | 0.001 |
|  | Time | 1 | 0.008 | ns |
|  | Treatment | 1 | 0.025 | ns |
|  | Class:Time | 18 | 12.482 | 0.001 |
|  | Class:Treatment | 15 | 0.508 | ns |
|  | Time:Treatment | 1 | 0.023 | ns |
|  | Class:Time:Treatment | 11 | 0.693 | ns |