| **Factor** | **Degrees of Freedom** | **Sum of Squares** | **R2** | **Pseudo-F** | ***p*-value** |
| --- | --- | --- | --- | --- | --- |
| treatment | 1 | 0.006 | 0.000 | 0.084 | ns |
| species | 11 | 6.589 | 0.508 | 7.976 | < 0.001 |
| timePoint | 3 | 0.140 | 0.011 | 0.622 | ns |
| year | 1 | 0.026 | 0.002 | 0.352 | ns |
| site | 7 | 0.213 | 0.016 | 0.405 | ns |
| Residual | 80 | 6.008 | 0.463 |  |  |
| Total | 103 | 12.983 | 1.000 |  |  |