|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Parameters | Degrees of freedom (Df) | Sum of squares (SS) | Mean squares (MS) | F value | *P* (>F) |
| Model 1 | Fungi | 4 | 61052 | 15263 | 27.51 | <2e-16\* |
| Model 2 | Media | 5 | 158003 | 31601 | 63.07 | <2e-16\* |
| Model 3 | Fungi | 4 | 61052 | 15263 | 32.61 | <2e-16\* |
| Media | 5 | 158003 | 31601 | 67.51 | <2e-16\* |
| Model 4 | Fungi | 4 | 61052 | 15263 | 34.11 | <2e-16\* |
| Media | 5 | 158003 | 31601 | 70.62 | <2e-16\* |
| Fungi\*Media | 20 | 45882 | 2294 | 5.13 | 1.17e-12\* |