|  |  |  |
| --- | --- | --- |
|  | **Bray-Curtis distance** | **Weighted UniFrac distance** |
| **Model** | **F-value** | **R2** | **p-value** | **F-value** | **R2** | **p-value** |
| **Fungal community** |  |  |  |  |  |  |
|  *Host identity* | **15.092** | **0.440** | **<0.001** | **12.748** | **0.424** | **<0.001** |
|  *Sites* | 1.903 | 0.055 | 0.099 | 1.104 | 0.037 | 0.307 |
|  *Interaction* | 1.293 | 0.038 | 0.214 | 0.202 | 0.007 | 0.965 |