**Supplementary Table 4.** The structure of endophyte communities in angiosperms and gymnosperms as a function of biotic zones and elevation, as evaluated by ANOSIM.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Host groups | Factors | R  (Jaccard) | P value+ | R  (Morisita-Horn) | P value+ |
| Angiosperms | Biotic zone | 0.1383 | 0.001\* | 0.1399 | 0.001\* |
|  | Elevation | 0.0997 | 0.001\* | 0.0984 | 0.001\* |
|  | **Biotic zone x Elevation** | **0.0975** | **0.001\*** | **0.0959** | **0.001\*** |
| Gymnosperms | Biotic zone | 0.2399 | 0.001\* | 0.2397 | 0.001\* |
|  | Elevation | 0.4068 | 0.001\* | 0.4037 | 0.001\* |
|  | **Biotic zone x Elevation** | **0.3003** | **0.001\*** | **0.2981** | **0.001\*** |

+P value is adjusted by the BH method in R, which controls the false discovery rate.