**Supplemental Data**

**Supplemental Table 1. Significant differences across all alpha and beta diversity metrics between biotic and abiotic samples in both room types.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Diversity Metric** | **Single** | **Multiple** |
| **Alpha** | Observed Features | 0.001\* | 1.97x10-8\* |
| Shannon’s Diversity Index | 0.0004\* | 9.97x10-7\* |
| Faith’s Phylogenetic Diversity | 0.001\* | 9.64x10-8\* |
| Pielou’s Evenness | 0.0048\* | 0.0003\* |
| **Beta** | Weighted Unifrac | 0.001\* | 0.001\* |
|  | Unweighted Unifrac | 0.001\* | 0.001\* |
|  | Jaccard Distance | 0.001\* | 0.001\* |
|  | Bray-Curtis Dissimilarity | 0.001\* | 0.001\* |