Supplementary Material

What do nectarivorous bats like? Nectar composition in Bromeliaceae with special emphasis on bat-pollinated species

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**Supplementary Table S5:** Results of the PERMANOVA taking into account the individual components of nectar (corresponding Table 1).R2 describes the influence of the pollinator, the genus and the botanical garden on the nectar composition.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Degrees of freedom (df)** | **Pseudo-F (F)** | **R2** | ***p*-value** |
| *Sugar [mM]* |
| Pollinator | 1 | 85.90 | 0.41 | 0.001 \*\*\* |
| Genus | 6 | 2.13 | 0.06 | 0.019 \* |
| Bot. garden | 3 | 1.68 | 0.02 | 0.125 |
| Pollinator x Genus | 6 | 2.52 | 0.07 | 0.007 \*\* |
| Pollinator x Bot. garden | 3 | 1.92 | 0.03 | 0.079  |
| Genus x Bot. garden | 1 | 2.85 | 0.01 | 0.064 |
| Pollinator x Genus x Bot. garden | 1 | 14.38 | 0.07 | 0.001 \*\*\* |
| Residuals | 68 |  | 0.32 |  |
| Total | 89 |  | 1.00 |  |
| *Amino acids [mM]* |
| Pollinator | 1 | 26.35 | 0.03 | 0.001 \*\*\* |
| Genus | 6 | 54.20 | 0.37 | 0.001 \*\*\* |
| Bot. garden | 3 | 8.62 | 0.03 | 0.001 \*\*\* |
| Pollinator x Genus | 6 | 61.05 | 0.42 | 0.001 \*\*\* |
| Pollinator x Bot. garden | 3 | 6.65 | 0.02 | 0.001 \*\*\* |
| Genus x Bot. garden | 1 | 21.11 | 0.02 | 0.001 \*\*\* |
| Pollinator x Genus x Bot. garden | 1 | 19.24 | 0.02 | 0.001 \*\*\* |
| Residuals | 68 |  | 0.08 |  |
| Total | 89 |  | 1.00 |  |
| *Inorganic ions and organic acids [mM]* |
| Pollinator | 1 | 73.03 | 0.34 | 0.001 \*\*\* |
| Genus | 6 | 6.28 | 0.18 | 0.001 \*\*\* |
| Bot. garden | 3 | 5.06 | 0.07 | 0.002 \*\* |
| Pollinator x Genus | 6 | 2.21 | 0.06 | 0.011 \* |
| Pollinator x Bot. garden | 3 | 1.49 | 0.02 | 0.198 |
| Genus x Bot. garden | 1 | 1.97 | 0.01 | 0.144 |
| Pollinator x Genus x Bot. garden | 1 | 1.20 | 0.01 | 0.266 |
| Residuals | 68 |  | 0.32 |  |
| Total | 89 |  | 1.00 |  |