Statistical differences in sucrose responsiveness of different behavioral phenotypes. (manuscript section 2.1 Fig. 1A)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Concentration** | **0.10%** | **0.30%** | **1.00%** | **3.00%** | **10.00%** | **30.00%** |
| **AML** |  |  |  |  |  |  |
| PFs vs NFs | \*\*\* | \* | \*\*\* | \*\*\* | \*\*\* | \*\*\* |
| PFs vs NBs | \*\* | \*\* | \*\*\* | \*\*\* | \*\*\* | \*\*\* |
| NFs vs NBs | ns | ns | ns | ns | ns | ns |
| **ACC** |  |  |  |  |  |  |
| PFs vs NFs | \*\* | \*\* | \*\*\* | \*\*\* | \*\* | \*\*\* |
| PFs vs NBs | \* | \*\* | \*\* | \*\* | \*\* | \*\*\* |
| NFs vs NBs | ns | ns | ns | ns | ns | ns |
| **AML vs ACC** |  |  |  |  |  |  |
| PFs | ns | \* | \* | \*\* | \* | ns |
| NFs | ns | \* | \* | \* | ns | ns |
| NBs | ns | ns | ns | ns | ns | ns |
| **AML**: *Apis mellifera ligustica*, **ACC**: *Apis cerana cerana*, **PFs**: pollen foragers, **NFs**: nectar foragers, **NBs**: nurse bees. ns = *p* > 0.05, \*: *p* < 0.05, \*\*: *p* < 0.01, \*\*\*: *p* < 0.001 |