| *Table X. PERMANOVA for the full 16S community* | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| distance | factor | Df | SumOfSqs | *R*2 | *F* | Pr(>F) |
| Bray-Curtis | Experiment | 1.00 | 1.01 | .12 | 11.86 | 0.00 |
| Bray-Curtis | plant\_pathway\_induced | 2.00 | 0.21 | .02 | 1.24 | 0.10 |
| Bray-Curtis | libsize\_after\_filtering | 1.00 | 0.27 | .03 | 3.21 | 0.00 |
| Bray-Curtis | Residual | 80.00 | 6.78 | .79 |  |  |
| Bray-Curtis | Total | 84.00 | 8.61 | 1.0 |  |  |
| Unifrac | Experiment | 1.00 | 0.79 | .09 | 8.87 | 0.00 |
| Unifrac | plant\_pathway\_induced | 2.00 | 0.23 | .03 | 1.31 | 0.05 |
| Unifrac | libsize\_after\_filtering | 1.00 | 0.17 | .02 | 1.95 | 0.01 |
| Unifrac | Residual | 80.00 | 7.14 | .83 |  |  |
| Unifrac | Total | 84.00 | 8.63 | 1.0 |  |  |