| *Table X. PERMANOVA test by Experiment for the ITS community* | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| distance | Experiment | factor | Df | SumOfSqs | *R*2 | *F* | Pr(>F) |
| Bray-Curtis | cond\_phytohormones | plant\_pathway\_induced | 2.00 | 0.44 | .09 | 1.27 | 0.05 |
| Bray-Curtis | cond\_phytohormones | Residual | 27.00 | 4.69 | .91 |  |  |
| Bray-Curtis | cond\_phytohormones | Total | 29.00 | 5.13 | 1.0 |  |  |
| Bray-Curtis | cond\_real\_insects | plant\_pathway\_induced | 2.00 | 0.30 | .05 | 0.99 | 0.51 |
| Bray-Curtis | cond\_real\_insects | Residual | 41.00 | 6.22 | .95 |  |  |
| Bray-Curtis | cond\_real\_insects | Total | 43.00 | 6.52 | 1.0 |  |  |
| Unifrac | cond\_phytohormones | plant\_pathway\_induced | 2.00 | 0.55 | .13 | 2.01 | 0.00 |
| Unifrac | cond\_phytohormones | Residual | 27.00 | 3.70 | .87 |  |  |
| Unifrac | cond\_phytohormones | Total | 29.00 | 4.25 | 1.0 |  |  |
| Unifrac | cond\_real\_insects | plant\_pathway\_induced | 2.00 | 0.27 | .05 | 1.05 | 0.37 |
| Unifrac | cond\_real\_insects | Residual | 41.00 | 5.24 | .95 |  |  |
| Unifrac | cond\_real\_insects | Total | 43.00 | 5.50 | 1.0 |  |  |