| **Table X. PERMANOVA for Plant Phytohormones** | | | | | |
| --- | --- | --- | --- | --- | --- |
| *Conditioning phase* | | | | | |
| DistanceMatrix~soil\_inocula\*herbivory\*Experiment | | | | | |
| . | Df | SumOfSqs | *R*2 | *F* | Pr(>F) |
| Soil inocula (S) | 2.00 | 20.11 | .01 | 2.26 | 0.04 |
| Herbivory (H) | 2.00 | 414.18 | .30 | 46.46 | 0.00 |
| Experiment (E) | 1.00 | 74.75 | .05 | 16.77 | 0.00 |
| S\*H | 4.00 | 27.09 | .02 | 1.52 | 0.10 |
| S\*E | 2.00 | 43.21 | .03 | 4.85 | 0.00 |
| H\*E | 2.00 | 66.36 | .05 | 7.44 | 0.00 |
| S\*H\*E | 4.00 | 32.30 | .02 | 1.81 | 0.04 |
| Residual | 153.00 | 682.00 | .50 |  |  |
| Total | 170.00 | 1,360.00 | 1.0 |  |  |
| *Note.* 999 number of permutations | | | | | |