|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table S4**. Pairwise comparisons for roots of axenic strawberry plants exposed to four inoculum (dry, moderate, wet source environments and an uninoculated control) and three water treatments. | | | | | | |
| *Inoculum  Treatment* | *Pairwise comparison*  *Water Treatment* | *df* | *SS* | *F* | *R2* | *Adjusted  p-value* |
| Low Inoculum | Low *vs*. Moderate | 1 | 0.745 | 2.815 | 0.101 | **0.024** |
|  | Low *vs*. High | 1 | 0.448 | 1.568 | 0.059 | 0.182 |
|  | Moderate *vs*. High | 1 | 0.333 | 1.239 | 0.049 | 0.214 |
|  |  |  |  |  |  |  |
| Moderate Inoculum | Low *vs*. Moderate | 1 | 0.813 | 2.753 | 0.127 | **0.003** |
|  | Low *vs*. High | 1 | 0.847 | 2.722 | 0.115 | **0.003** |
|  | Moderate *vs*. High | 1 | 0.359 | 1.188 | 0.047 | 0.630 |
|  |  |  |  |  |  |  |
| Wet Inoculum | Low *vs*. Moderate | 1 | 0.693 | 2.189 | 0.099 | **0.042** |
|  | Low *vs*. High | 1 | 0.523 | 1.579 | 0.077 | 0.132 |
|  | Moderate *vs*. High | 1 | 0.465 | 1.377 | 0.062 | 0.151 |
|  |  |  |  |  |  |  |
| Control Inoculum | Low *vs*. Moderate | 1 | 0.556 | 2.607 | 0.121 | **0.024** |
|  | Low *vs*. High | 1 | 0.883 | 3.788 | 0.147 | **0.009** |
|  | Moderate *vs*. High | 1 | 0.340 | 1.270 | 0.052 | 0.242 |
| PERMANOVA generated from 999 permutations and Bray-Curtis dissimilarity, with pairwise comparisons using ‘pairwise.adonis’ in the package vegan. *df* = degrees of freedom; *SS* = sum of squares. Significant effects (*p*<0.05) are in bold, with a Hochberg correction applied for multiple comparisons | | | | | | |