|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table S1**. Total biomass and the proportion of total biomass as aboveground (shoot) or belowground (root) tissues in strawberry plants inoculated with three different inocula (dry, moderate, wet source environments, uninoculated control) after exposure to three water availability treatments (low, moderate, high). Additional models were used to test differences in biomass between inoculated versus uninoculated control plants. | | | | | |
| *Response metric* | *Effect* | *SS* | *df* | *F* | *p-value* |
| Total biomass (g) | Water | 0.071 | 2 | 1.401 | 0.250 |
|  | Inoculum | 0.244 | 3 | 3.198 | **0.025** |
|  | Water:Inoculum | 0.130 | 6 | 0.849 | 0.534 |
|  | Residual | 3.610 | 142 |  |  |
|  |  |  |  |  |  |
|  | Inoculated vs. Uninoculated | 0.014 | 1 | 0.539 | 0.464 |
|  | Residual | 4.043 | 152 |  |  |
|  |  |  |  |  |  |
| Shoot biomass (g/g) | Water | 0.077 | 2 | 6.847 | **0.001** |
|  | Inoculum | 0.272 | 3 | 16.145 | **<0.001** |
|  | Water:Inoculum | 0.039 | 6 | 1.165 | 0.328 |
|  | Residual | 0.798 | 142 |  |  |
|  |  |  |  |  |  |
|  | Inoculated vs. Uninoculated | 0.226 | 1 | 35.004 | **<0.001** |
|  | Residual | 0.981 | 152 |  |  |
|  |  |  |  |  |  |
| Root biomass (g/g) | Water | 0.077 | 2 | 6.847 | **0.001** |
|  | Inoculum | 0.272 | 3 | 16.145 | **<0.001** |
|  | Water: Inoculum | 0.039 | 6 | 1.165 | 0.328 |
|  | Residual | 0.798 | 142 |  |  |
|  |  |  |  |  |  |
|  | Inoculated vs. Uninoculated | 0.226 | 1 | 35.004 | **<0.001** |
|  | Residual | 0.981 | 152 |  |  |
| ANOVA table generated from Type-II sum of squares using *car* package in R. *SS* = sum of squares; *df* = degrees of freedom. Significant effects (p<0.05) are in bold. | | | | | |