|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table S3**. ANOVA results testing differences in Shannon diversity of fungal microbiomes associated with different plant tissue type (shoots, roots) and 3 inoculum (dry, moderate, wet sites). | | | | | | |
| *Response metric* | *Effect* | *SS* | *df* | *F* | *p-value* |
| Shannon diversity | Type | 7.672 | 1 | 103.215 | **<0.001** |
|  | Water | 0.274 | 2 | 1.842 | 0.161 |
|  | Inoculum | 0.196 | 3 | 0.879 | 0.453 |
|  | Type:Water | 0.216 | 2 | 1.450 | 0.237 |
|  | Type:Inoculum | 2.672 | 3 | 11.983 | **<0.001** |
|  | Water:Inoculum | 0.289 | 6 | 0.649 | 0.691 |
|  | Type:Water:Inoculum | 0.235 | 6 | 0.526 | 0.789 |
|  | Residual | 19.327 | 260 |  |  |
| ANOVA table generated from Type-III sum of squares using *car* package in R. *SS* = sum of squares; *df* = degrees of freedom. Significant effects (p<0.05) are in bold. | | | | | | |