Table 2: summary table from multiple PERMANOVA tests to partition of beta diversity (weighted UniFrac distances) among the factors evaluated: species plot, rhizosphere, and season (*Df*, degrees of freedom; F, Fisher’s F analogue; *R2*, effect size, sum of squares from factor divided by total sum of squares; *P(>F)*, probability of observed *F* being larger than permuted *F*s; *strata*, groups within which to constrain permutations).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| factor | Df | F | R2 | P (>F) | strata |
| species plot | 4 | 7.66 | 0.50 | 0.00 |  |
| rhizosphere | 1 | 2.37 | 0.07 | 0.05 |  |
| rhizosphere | 1 | 2.37 | 0.07 | 0.00 | species |
| season | 3 | 1.75 | 0.14 | 0.06 |  |
| season | 3 | 1.75 | 0.14 | 0.00 | species |