

Supplementary Table S2. PERMANOVA results on Global data. P. values are indicated for each factor and level. R2 values are indicated within parenthesis.

Factor	Species	Functional
Treat	0.042*(0.038)	0.121(0.031)
Ct vs Ab	0.62(0.015)	0.677(0.014)
Ct vs Zn	0.24(0.039)	0.384(0.036)
Zn vs Ab	0.24(0.031)	0.646(0.019)
Dpw	P < 0.001*** (0.326)	P < 0.001*** (0.294)
0dpw vs 7dpw	0.002** (0.250)	0.002** (0.208)
0dpw vs 14dpw	0.002** (0.384)	0.002** (0.336)
7dpw vs 14dpw	0.002** (0.083)	0.002** (0.094)
treat:dpw	0.282(0.043)	0.527 (0.038)