SUPPLEMENTARY TABLE 3 | Statistical results of two-way-ANOVA (taxonomic and functional diversity) and PERMANOVA (species composition, abundance, and functional composition) to test the main effect of period (pre- *vs.* post-treatments), the main effect of treatments (control *vs.* wood *vs.* wood/leaf) and interaction between period and treatments (Period*Treatment).

Community descriptor	Period	Treatment	Period*Treatment
Taxonomic diversity (Richness)	$F_{1,5} = 0.96$ $p = 0.37$	$F_{1,5} = 0.37$ $p = 0.70$	$F_{2,10} = 0.16$ $p = 0.85$
Taxonomic diversity (Diversity)	$F_{1,5} = 0.76$ $p = 0.42$	$F_{1,5} = 2.85$ $p = 0.10$	$F_{2,10} = 1.05$ $p = 0.38$
Functional diversity (MPD)	$F_{1,5} = 1.07$ $p = 0.35$	$F_{1,5} = 3.17$ $p = 0.08$	$F_{2,10} = 0.41$ $p = 0.68$
Functional diversity (MNTD)	$F_{1,5} = 2.93$ $p = 0.15$	$F_{1,5} = 0.29$ $p = 0.75$	$F_{2,10} = 0.57$ $p = 0.58$
Species composition	$F = 0.91$ $p = 0.54$	$F = 0.92$ $p = 0.61$	$F = 0.51$ $p = 1.00$
Species abundance	$F = 0.84$ $p = 0.58$	$F = 0.88$ $p = 0.59$	$F = 0.33$ $p = 0.99$
Functional composition	$F = 0.59$ $p = 0.71$	$F = 0.43$ $p = 0.94$	$F = 0.44$ $p = 0.95$