

Biological invasions alter environmental microbiomes: a meta-analysis

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S3 Table. Comparison of two different PERMANOVA models testing the effect of biological *sample type* (invaded or control), *organism* (plant, mammal, mussel), and their interactions, on the structure of the environmental microbiome. In Model 1 we included *studyID* and *speciesID* as stratification factor, while in Model 2 we included *studyID*, *speciesID* and *environment* (soil or water) as stratification factors.

Model 1 ~ Sample_type * Organism_group, strata = c("Study_ID", "Species_ID")			
	R²	F	P
<i>Sample_type</i>	0.011	6.68	<0.001
<i>Organism_group</i>	0.411	118.86	<0.001
<i>Sample_type</i> * <i>Organism_group</i>	0.007	2.1	0.01
Model 2 ~ Sample_type * Organism_group, strata= c("Study_ID", "Environment", "Species_ID")			
	R²	F	P
<i>Sample_type</i>	0.011	6.68	<0.001
<i>Organism_group</i>	0.411	118.86	<0.001
<i>Sample_type</i> * <i>Organism_group</i>	0.007	2.1	0.02