

# Soil microbial diversity impacts plant and herbivore microbiomes more than herbivory

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**Table S3.** Specific contrasts (*S. vernei* / *S. tuberosum*) extracted from the PERMANOVA model to analyse, for each soil treatment, the effect of plant species on the bacterial and fungal community structure for each compartment.

Compartment	Soil treatment	Bacterial ( <i>P</i> value)	Fungal ( <i>P</i> value)
Leaves	Low diversity	<b>0.04</b>	<b>0.02</b>
	High diversity	0.06	0.10
Roots	Low diversity	<b>0.001</b>	<b>0.001</b>
	High diversity	0.22	<b>0.002</b>
Rhizosphere	Low diversity	<b>0.001</b>	<b>0.001</b>
	High diversity	0.3	0.05