

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

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**Table S4.** Specific contrasts (*Low diversity / High diversity*) extracted from the PERMANOVA model to analyse, for each plant species, the effect of soil treatment on the bacterial and fungal community structure for each compartment.

<b>Compartment</b>	<b>Soil treatment</b>	<b>Bacterial (<i>P</i> value)</b>	<b>Fungal (<i>P</i> value)</b>
Leaves	<i>S. tuberosum</i>	0.07	0.10
	<i>S. vernei</i>	<b>0.01</b>	0.29
Roots	<i>S. tuberosum</i>	<b>0.001</b>	<b>0.001</b>
	<i>S. vernei</i>	<b>0.001</b>	<b>0.001</b>
Rhizosphere	<i>S. tuberosum</i>	<b>0.001</b>	<b>0.001</b>
	<i>S. vernei</i>	<b>0.001</b>	<b>0.001</b>