Abstract

Statistical analysis of Eukaroyte data. The idea is to see whether diferent treatment have an effect of the biodiversity of the protist community in soils.
Key words: protist microbiome, cadaver, soils, V4 region of 18S rRNA

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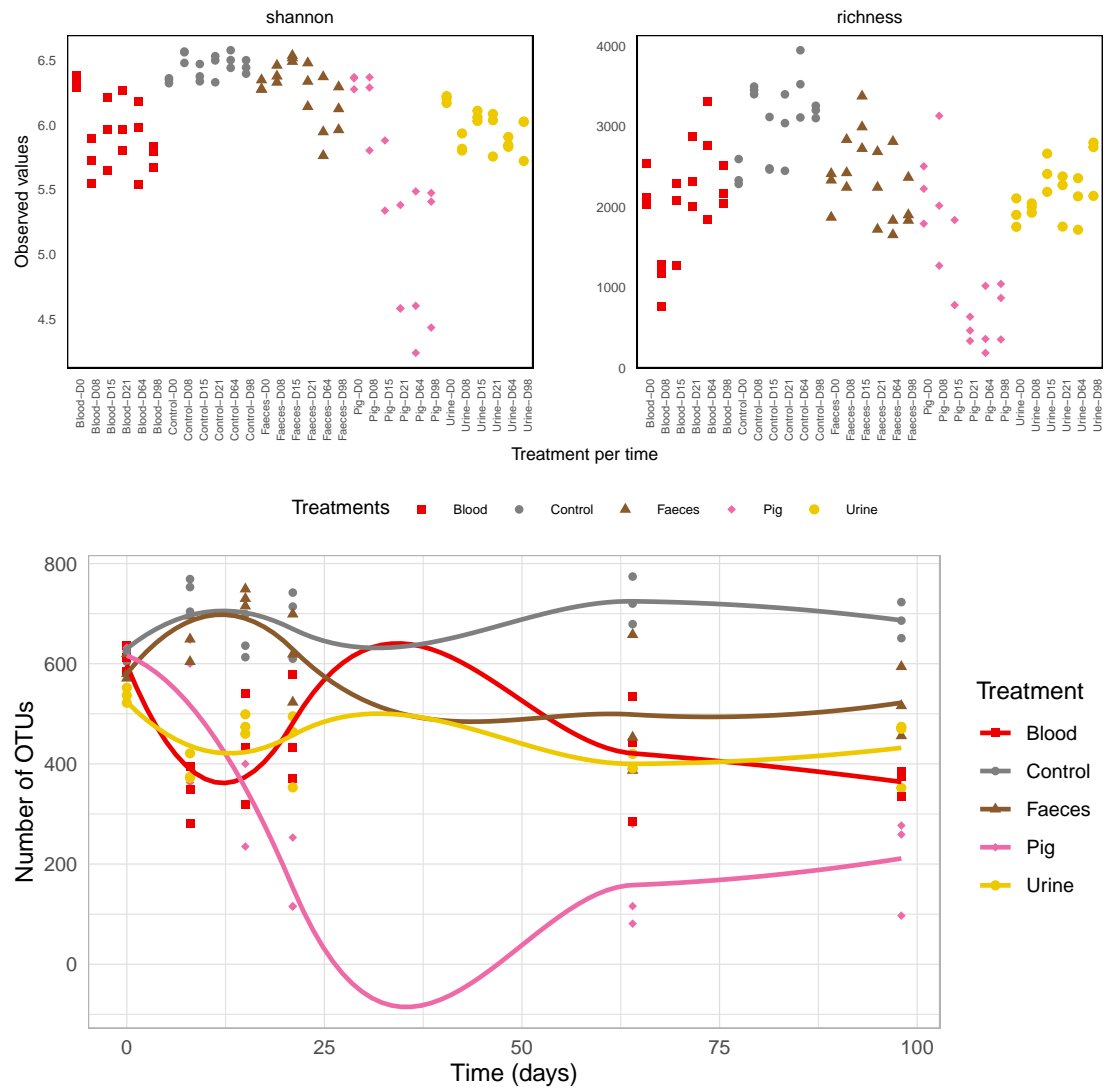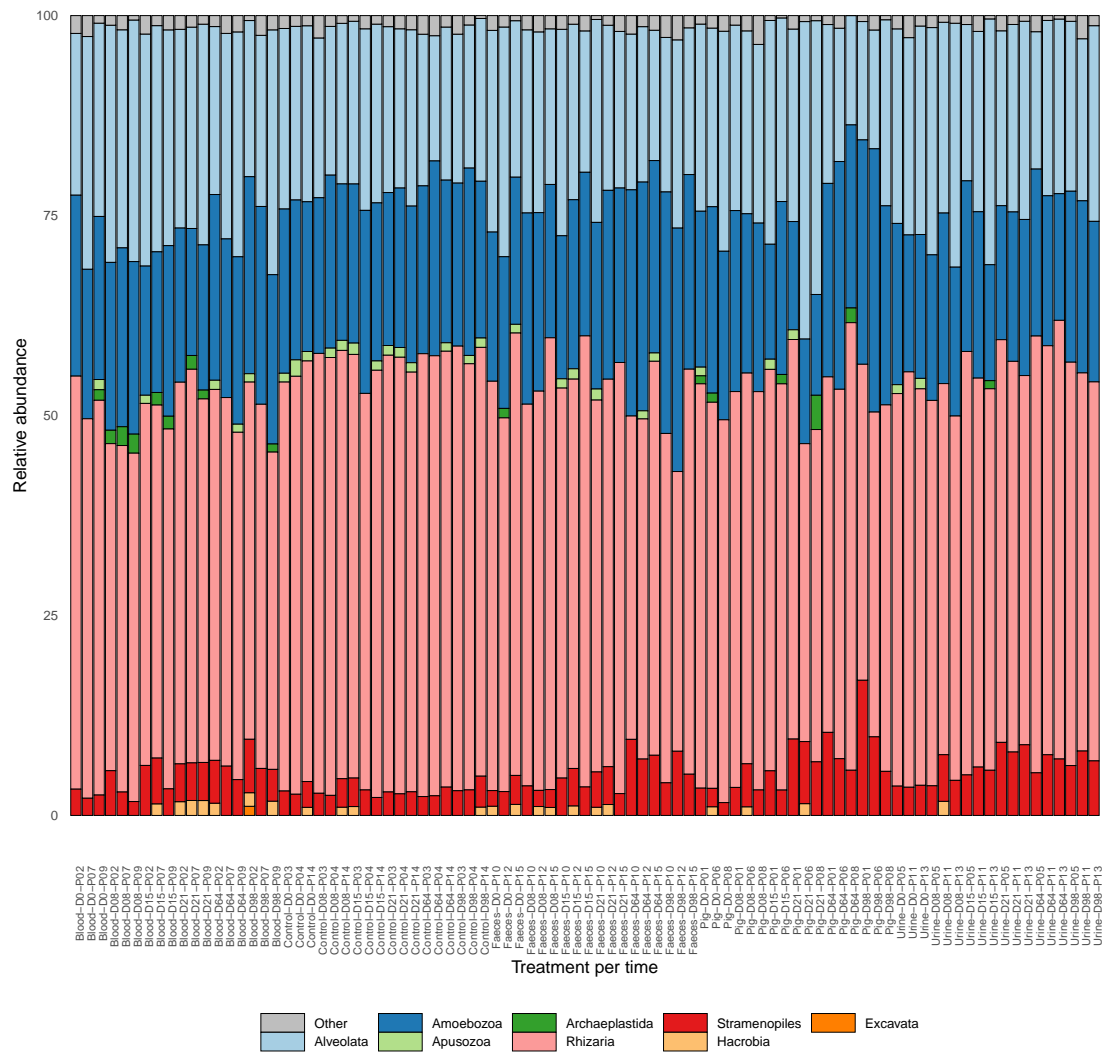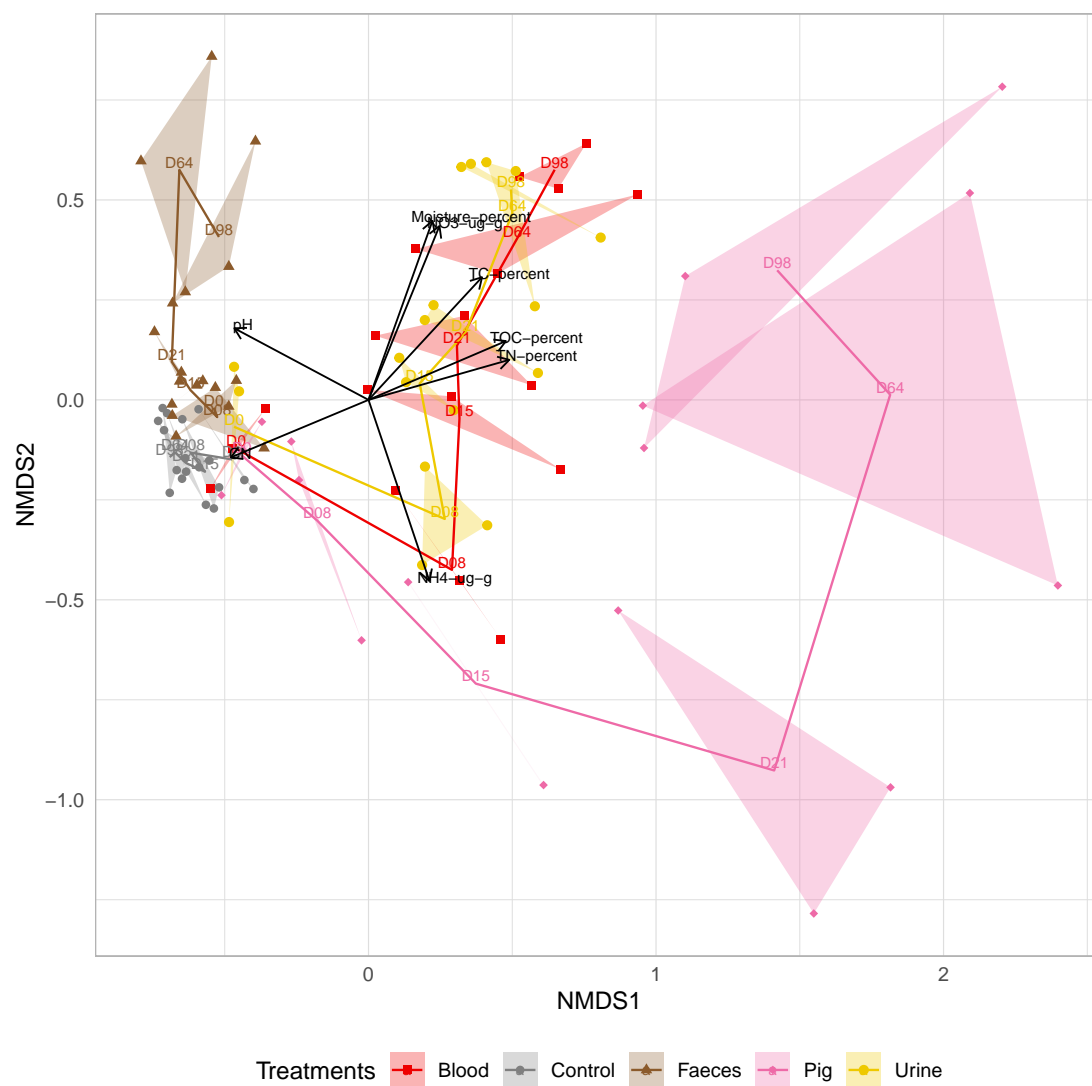(E-mail: raphael.jauslin@unine.ch)
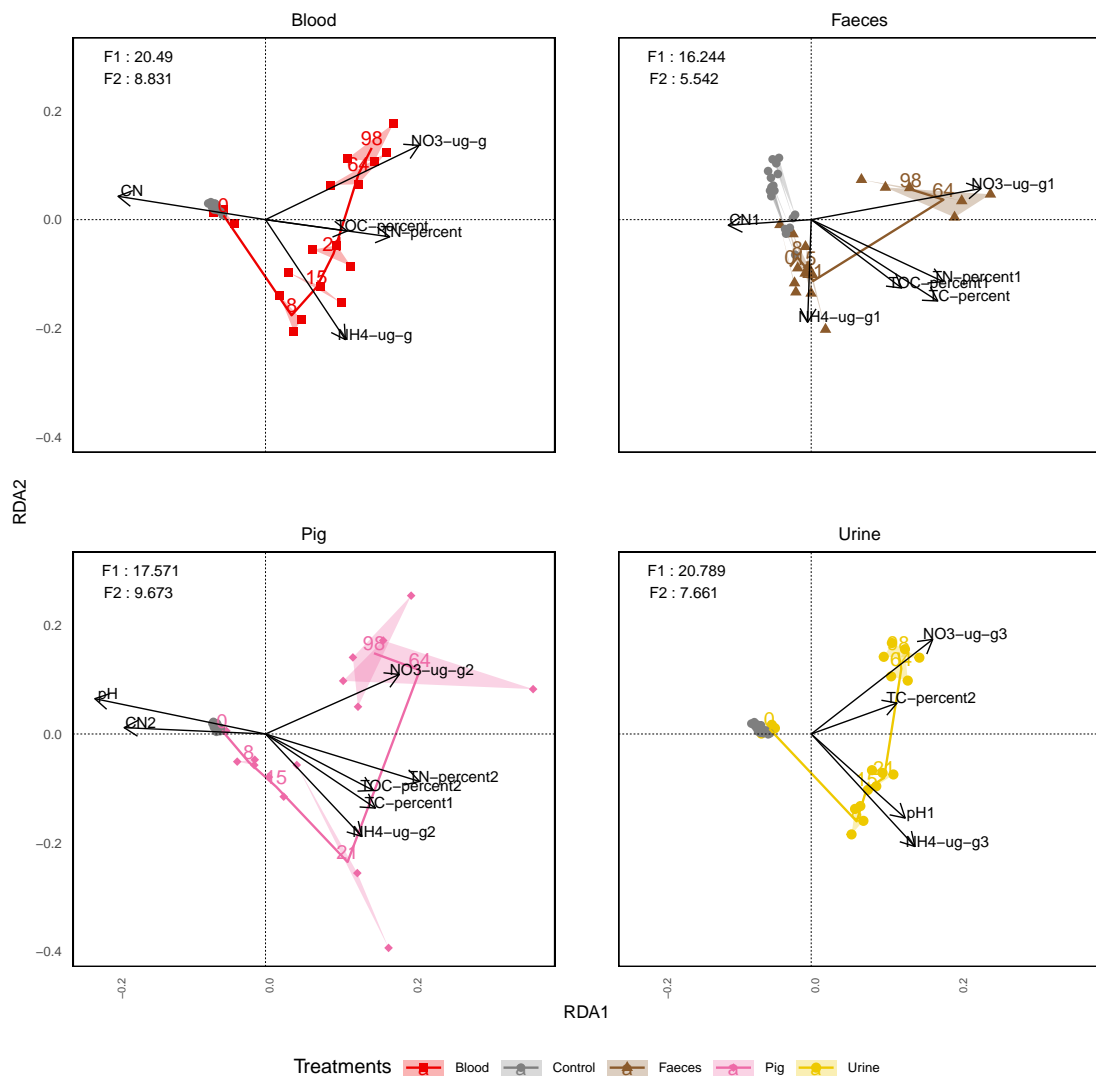
1 Introduction

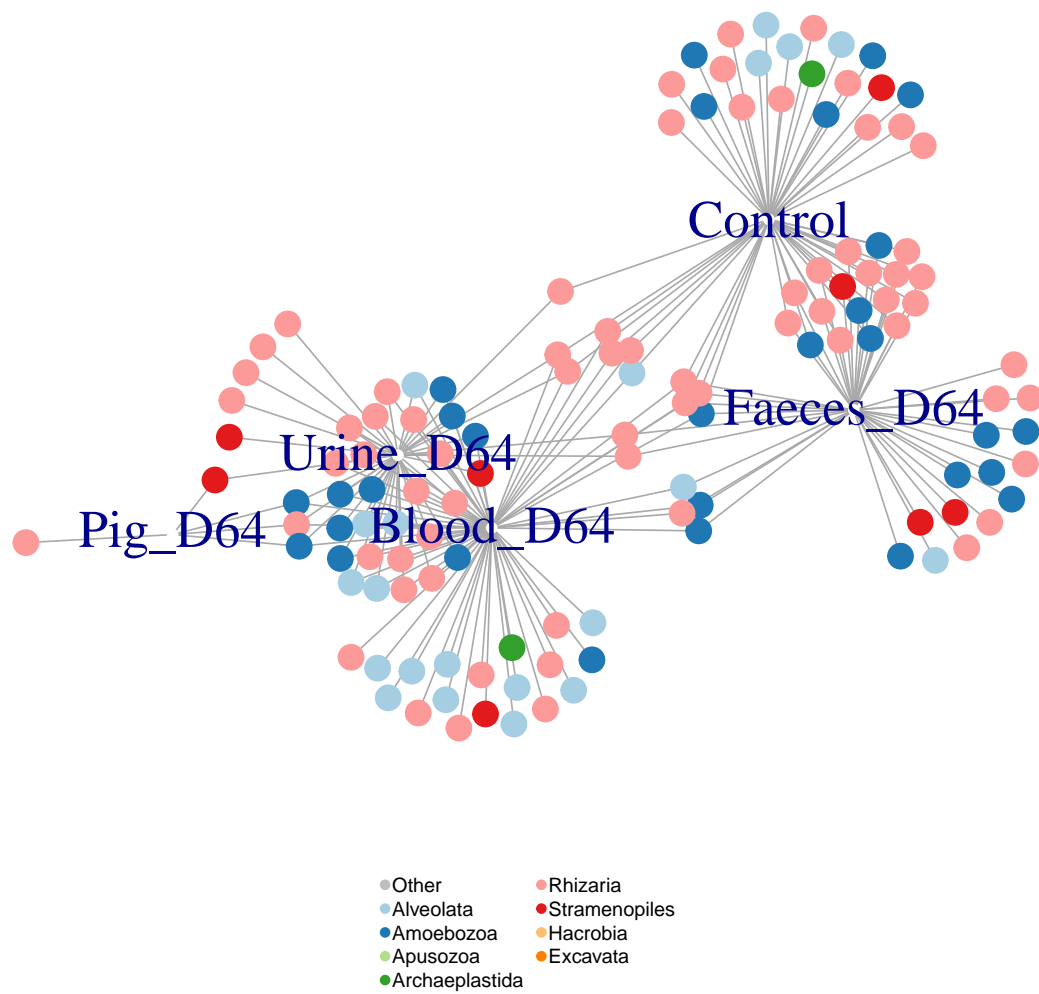# 2 Richness

Figure 1: Protist OTU diverstiy, presence-absence transform.

3 NMDS

4 RDA

5 Bioindicator

Control

Faeces_D64

Urine_D64

Pig_D64 Blood_D64

Other   Rhizaria
Alveolata   Stramenopiles
Amoebozoa   Hacrobia
Apusozoa   Excavata
Archaeplastida

6   Heatmap

Color Key and Histogram

Count

Relative OTU abundance (log$_2$ CPM)

Faeces_D64 Control Pig_D64 Urine_D64 Blood_D64

7

Relative OTU abundance (log$_2$ CPM)