Abstract

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

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

 $^{^{\}rm a} {\rm Institute}$ of statistics, University of Neuchatel, Av. de Bellevaux 51, 2000 Neuchatel, Switzerland

1 Introduction

2 Richness

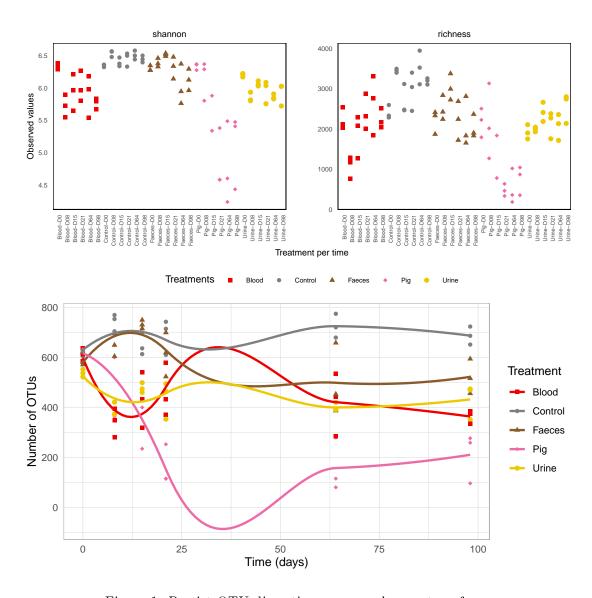
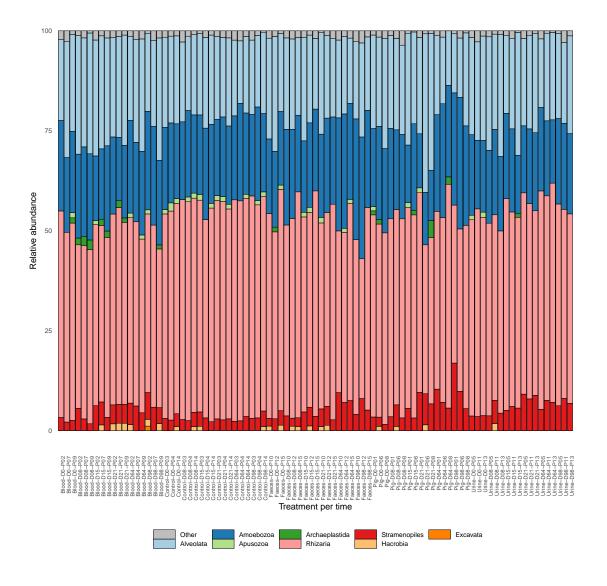
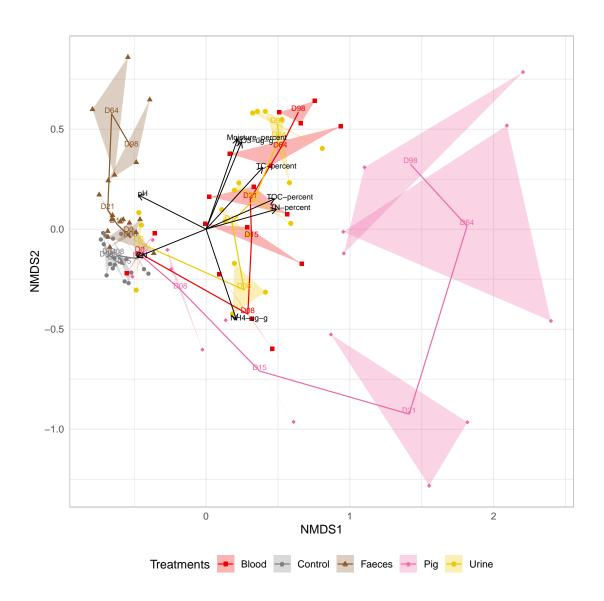


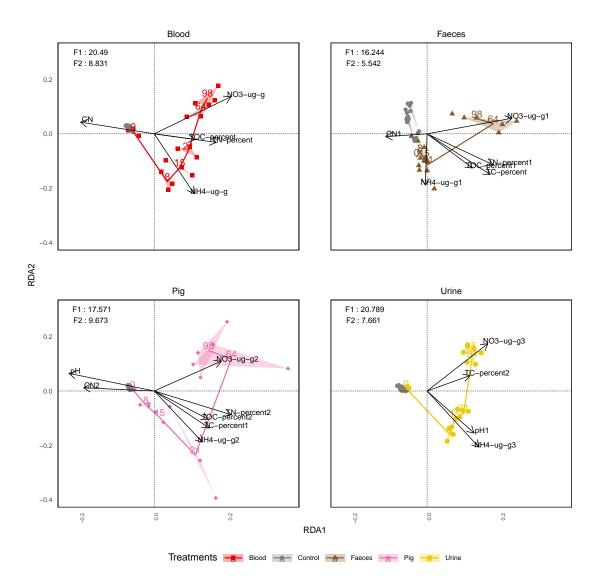
Figure 1: Protist OTU diverstiy, presence-absence transform.



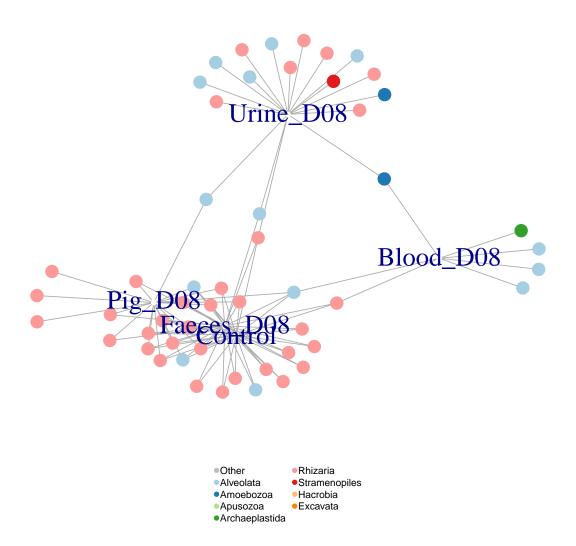
3 NMDS

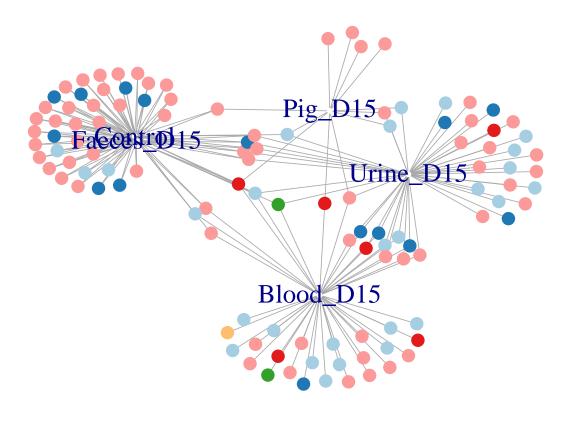


4 RDA



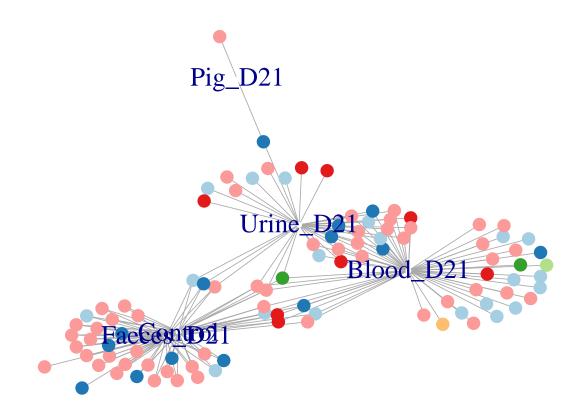
5 Bioindicator





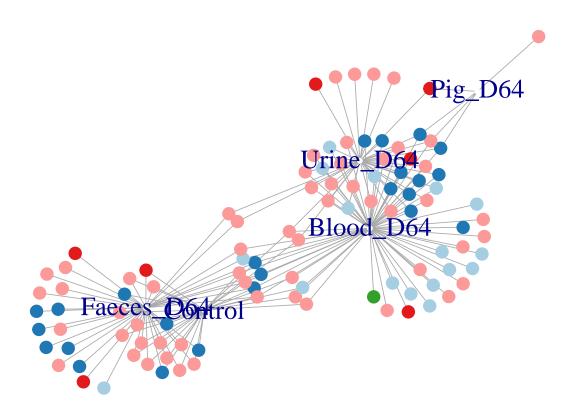
Other
Alveolata
Amoebozoa
Apusozoa
Archaeplastida

Rhizaria
Stramenopiles
Hacrobia
Excavata

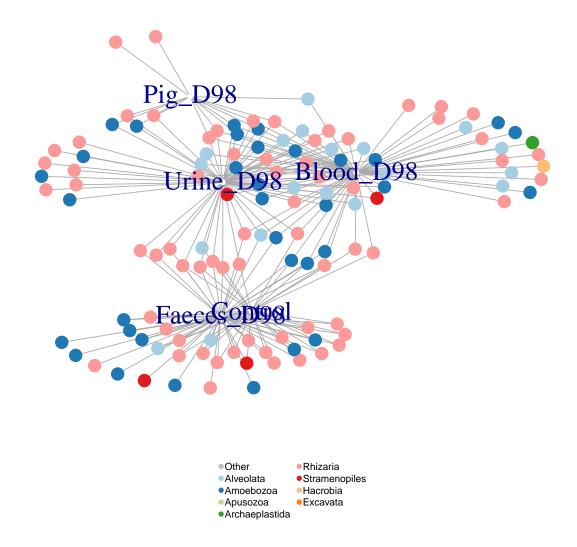


Other
Alveolata
Amoebozoa
Apusozoa
Archaeplastida

Rhizaria
Stramenopiles
Hacrobia
Excavata



Other Rhizaria
Alveolata Stramenopiles
Amoebozoa Hacrobia
Apusozoa Excavata



6 Heatmap