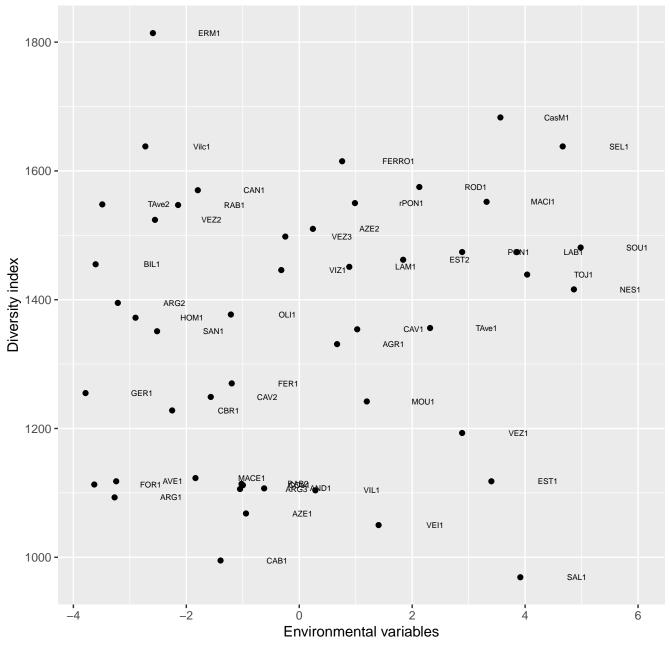
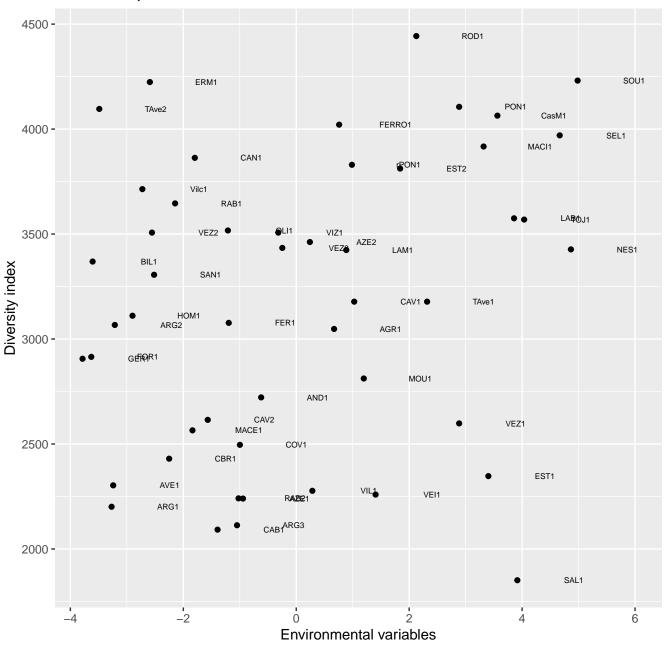
Bacteria_genus_reads

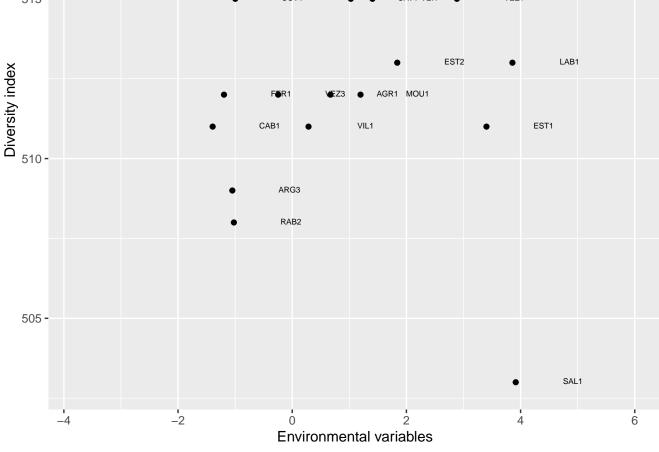


Bacteria_order_reads ERM1 CasM1 110 -FERRO1 VEZ2 RAB1 MACI1 CAN1 rPON1 SEL1 VEZ3 AZE2 OLI1 ROD1 LAB1 TAve2 EST2 TOJ1 BIL1 100 -ARG2 VIZ1 PON1 NES1 Diversity index HOM1 SOU1 AGR1 TAve1 CAV1 GER1 90 -EST1 MOU1 SAN1 COV1 ARG1 FER1 AVE1 RAB2 VEZ1 ARG3 VEI1 CAV2 80 -CBR1 **MACE** AND1 SAL1 VIL1 FOR1 CAB1 AZE1 Ö 6 Environmental variables

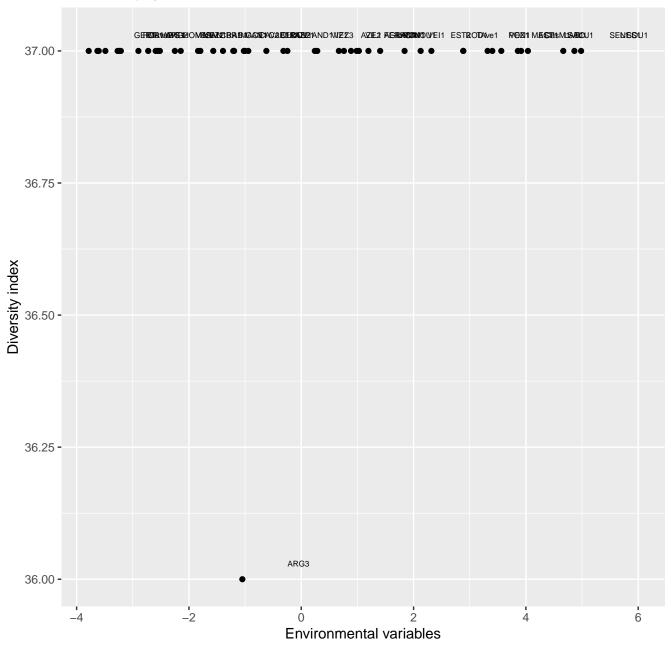
Bacteria_species_reads



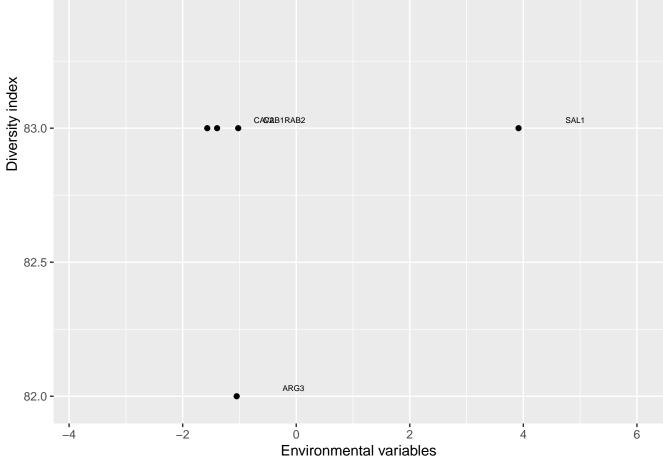
Bacteria_family_reads 520 -HOMERM1 CBR1 AZE2 FERRO1 CasM1 MACE1 N**B6**1U1 SEL1 PON1 MACI1 515 -VEZ1 COV1 EST2 LAB1 CAB1 VIL1 EST1 ARG3 RAB2



Bacteria_phylum_reads



Bacteria_class_reads GHRIB 1997 GERIAN GERIA SEN69U1 84.0 -83.5 -CAVAB1RAB2 SAL1



Fungi_genus_reads 500 -HOM1 MACE1 CBR1 CasM1 ARG2 CAB1 FOR1 450 **-**AGR1 VEZ2 SAL1 ARG1 GER1 AZE1 VEI1 AND1 ARG3 RAB2 EST1 CAV2 FER1 Diversity index BIL1 TAve1 MOU1 SAN1 VEZ1 AVE1 CAV1 Vilc1 VIL1 RAB₄ COV1 LAM1 ERM1 TOJ1 AZE2 VEZ3 VIZ1 MACI1 NES1 350 -LAB1 SEL1 TAve2 PON1 rPON1 FERRO1 CAN1 EST2 ROD1 SOU1 300 --2 Ö 6

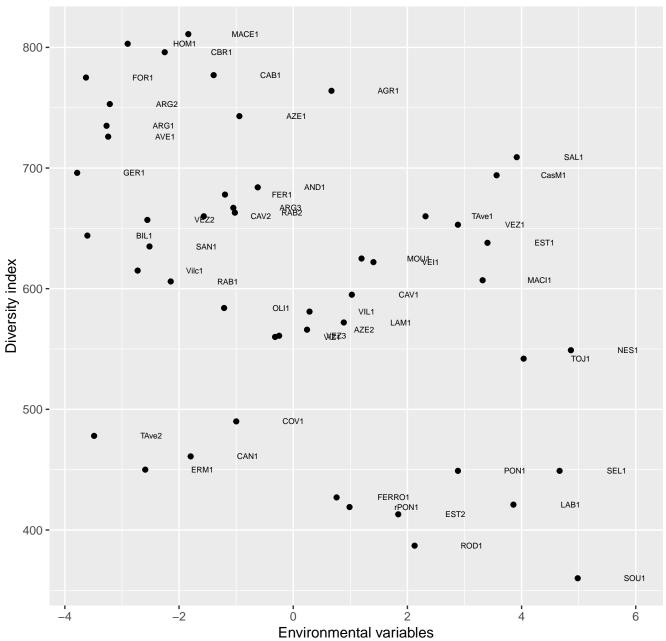
Environmental variables

Fungi_order_reads MACE1 CAB1 ARG2 60 -FOR1ARG1 AGR1 AZE1 GER1 CasM1 AVE1 TAve1 **C**V2 AND1 SAL1 ARG3 MOU1 Vilc1 CBR1 VEI1 50 **-**RAB RAB2 VSEATV21 CAV1 Diversity index LAM1 BIL1 EST1 TOJ1 COCOV1 VIZ1 AZE2 VEZ1 TAve2 VIL1 MACI1 40 -CAN1 NES1 PON1 SOU1 ROD1 LAB1 EST2 rPON1 SEL1 FERRO1 30 -ERM1 -2

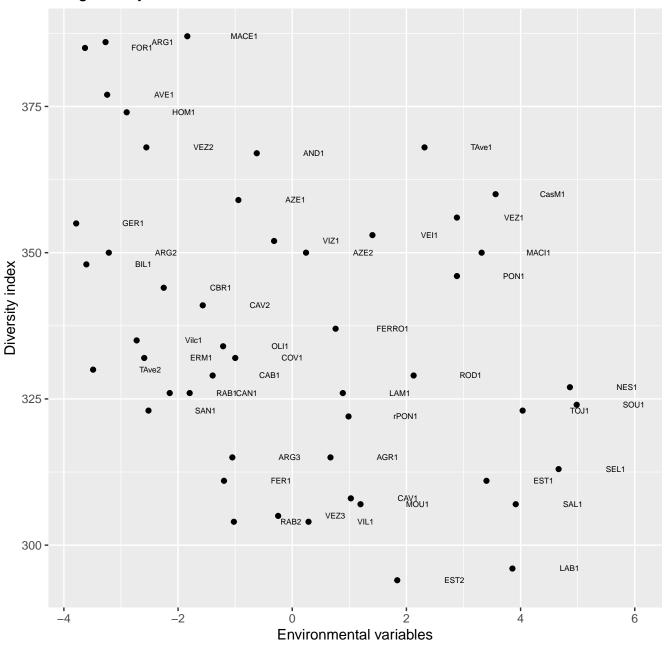
Ö

Environmental variables

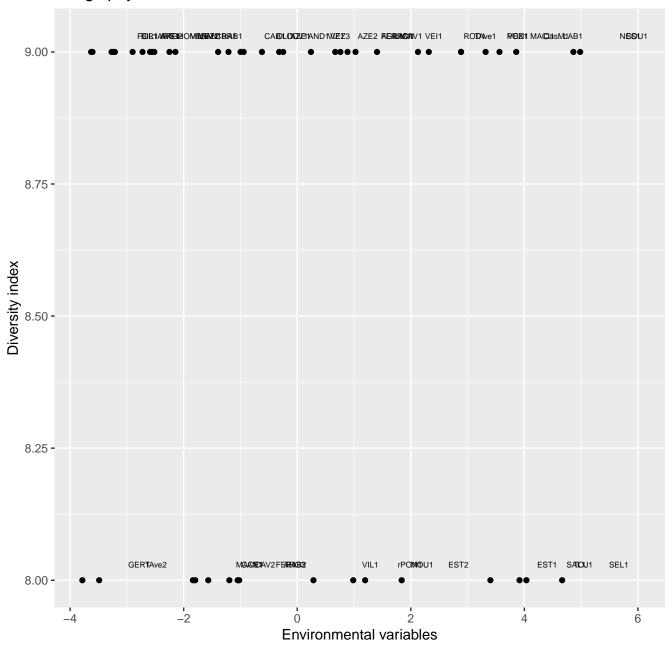
Fungi_species_reads



Fungi_family_reads



Fungi_phylum_reads



Fungi_class_reads

