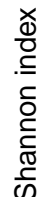
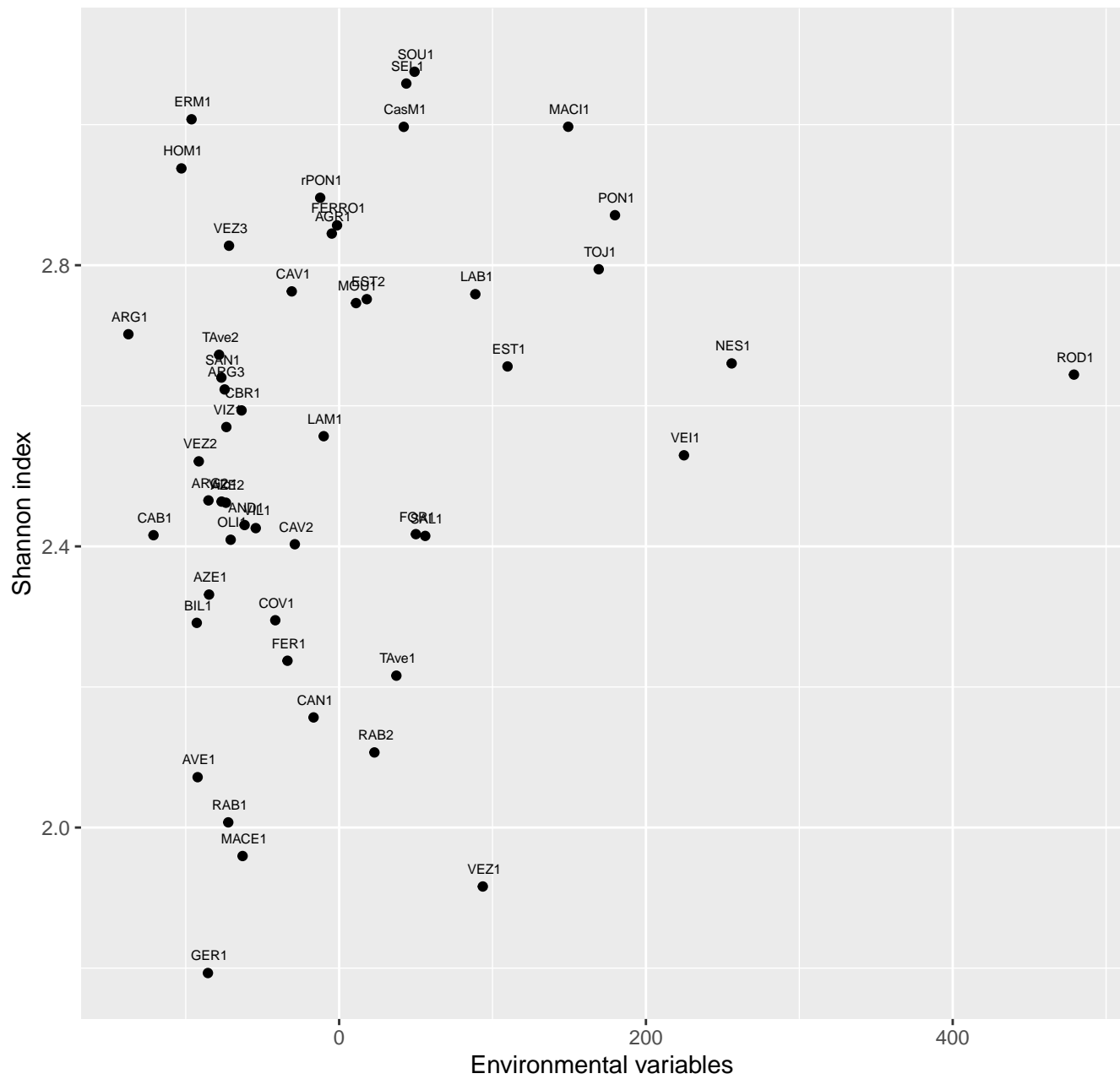


Scatter plot showing the relationship between Environmental variables (X-axis) and Species richness (Y-axis). The X-axis ranges from 0 to 400, and the Y-axis ranges from 0 to 100. The plot is divided into four quadrants by a vertical line at X=200 and a horizontal line at Y=50. Data points are labeled with species names and their corresponding richness values.

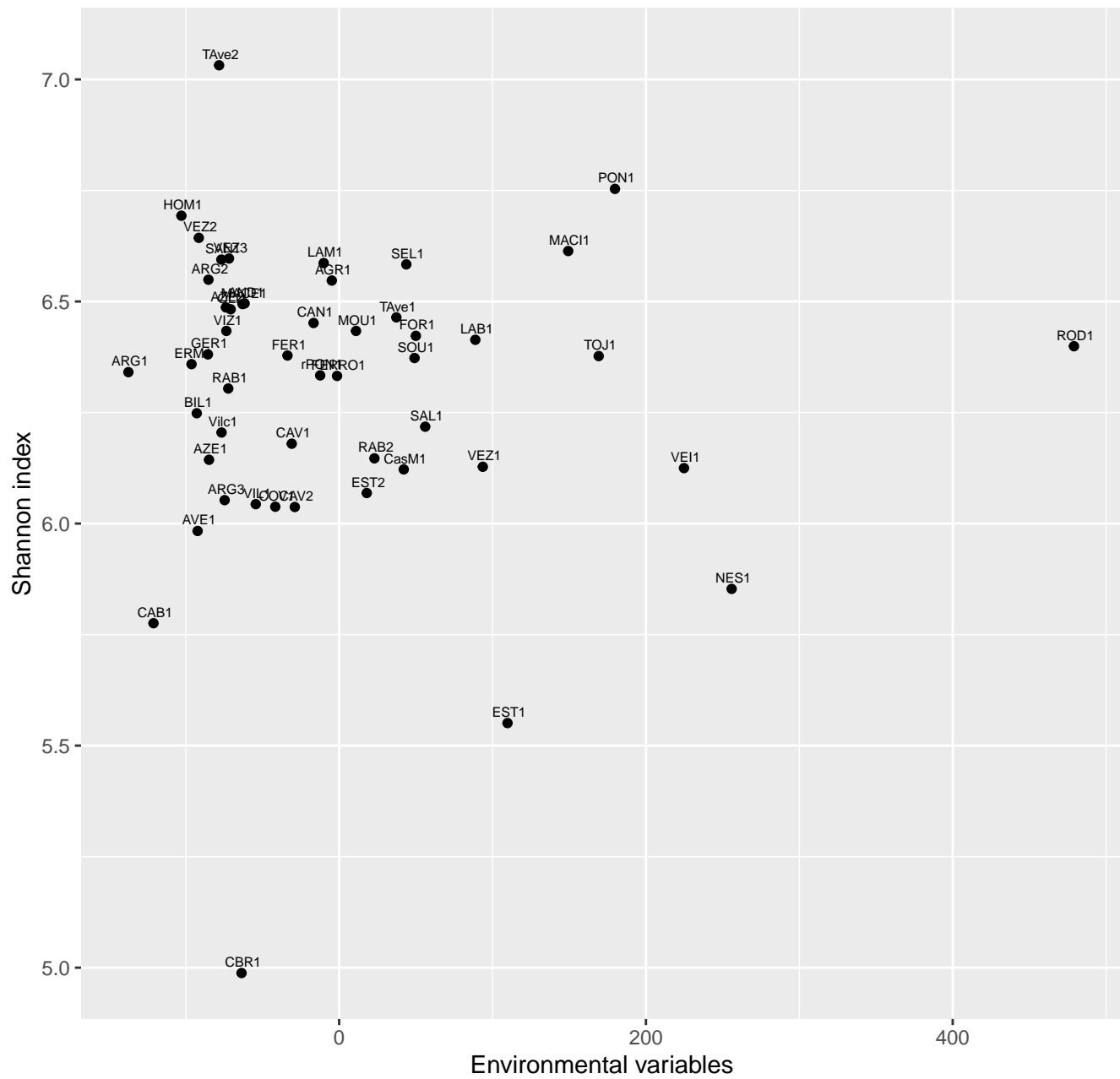
Species	Environmental variables (X)	Species richness (Y)
SEL1	50	95
VEZ3	30	90
AGR1	0	85
CasM1	50	80
MAC11	150	75
ERM1	-50	70
VEZ2	-40	68
ARG3	-30	65
AZE1	-20	63
FER1	-10	62
SAL1	-10	60
LAM1	0	55
HOM1	-60	50
ARG1	-80	45
ARG2	-40	40
VIZ1	-30	38
BIL1	-50	35
ilc1	-40	33
CAN1	-10	30
RAB1	-30	25
TAVE2	-40	20
VIL1	-20	18
GER1	-50	15
rPON1	0	15
MOU1	10	15
CAV2	-10	12
FER1	-20	10
CAV1	-10	8
FERRO1	0	8
RAB2	20	8
AVE1	-50	5
OLI1	-30	10
AZE1	-40	12
CAB1	-80	15
EST1	100	20
TOJ1	180	45
PON1	190	15
VEZ1	80	5
LAB1	80	35
SAL1	80	25
SOU1	60	40
TAVE1	50	42
AND1	-40	18
MACE1	-30	15
EST2	10	10
FOR1	30	5
COV1	-20	2
VEI1	220	2
NES1	250	5
ROD1	480	55



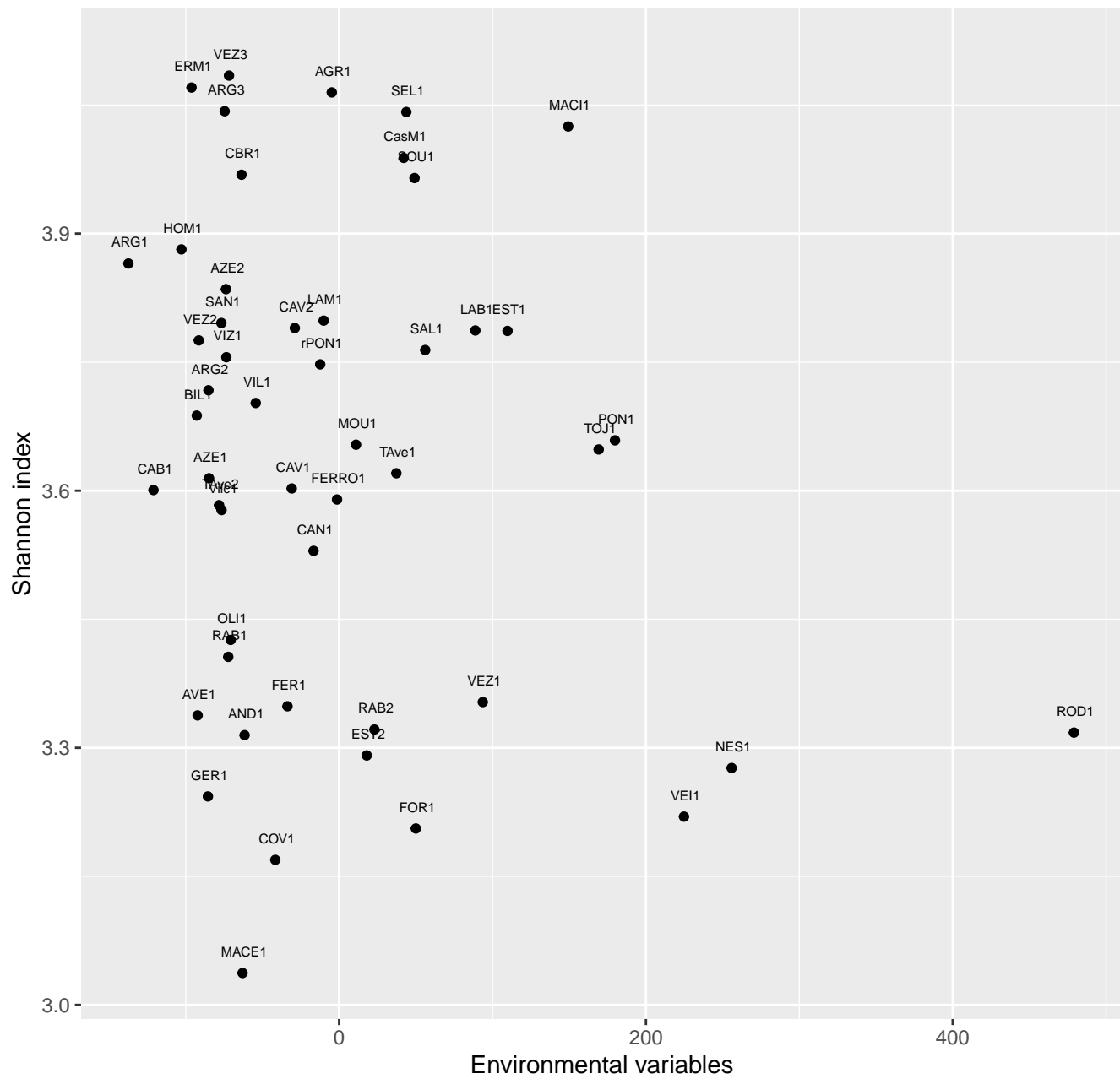
Bacteria_order_reads



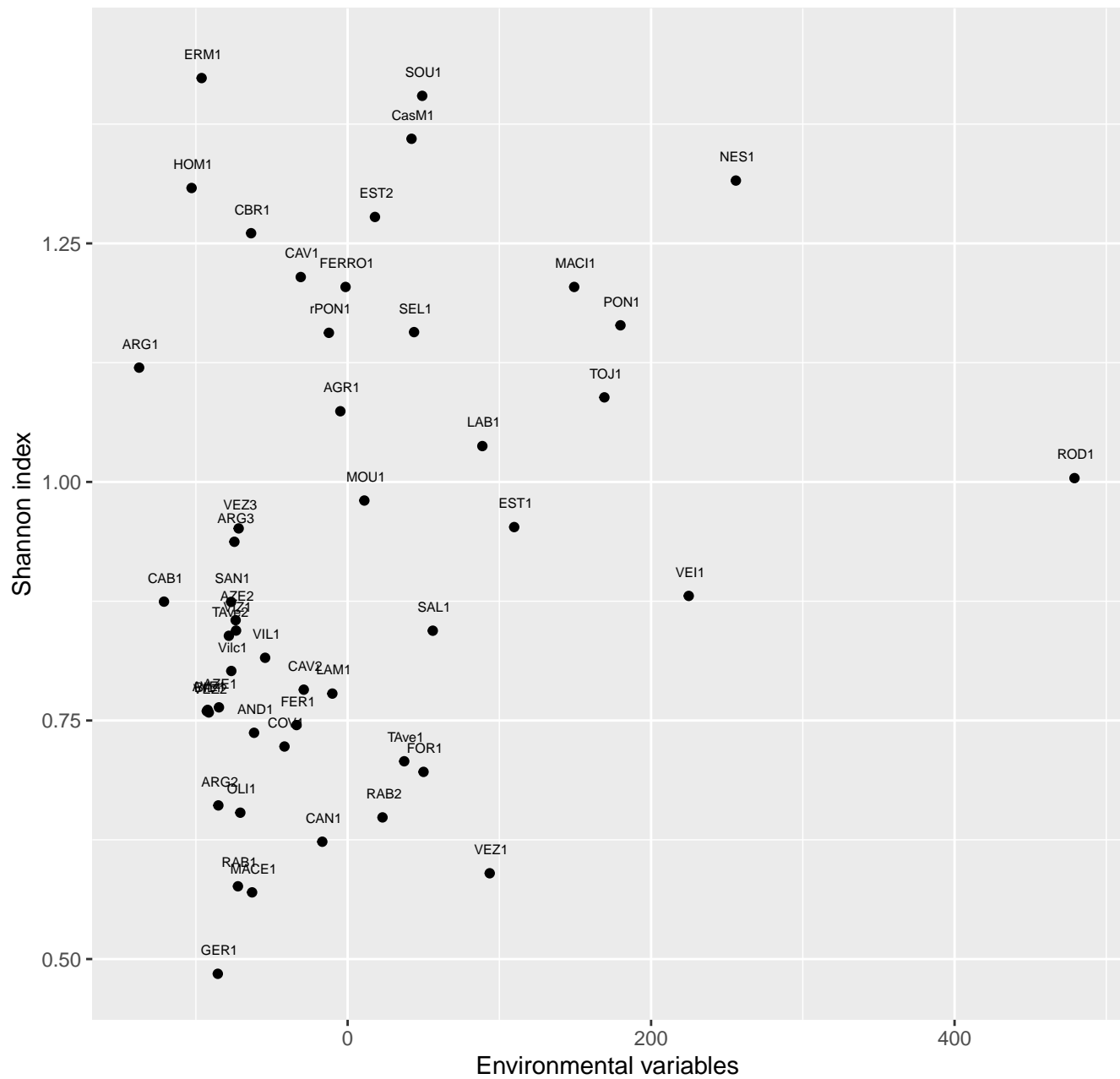
Bacteria_species_reads



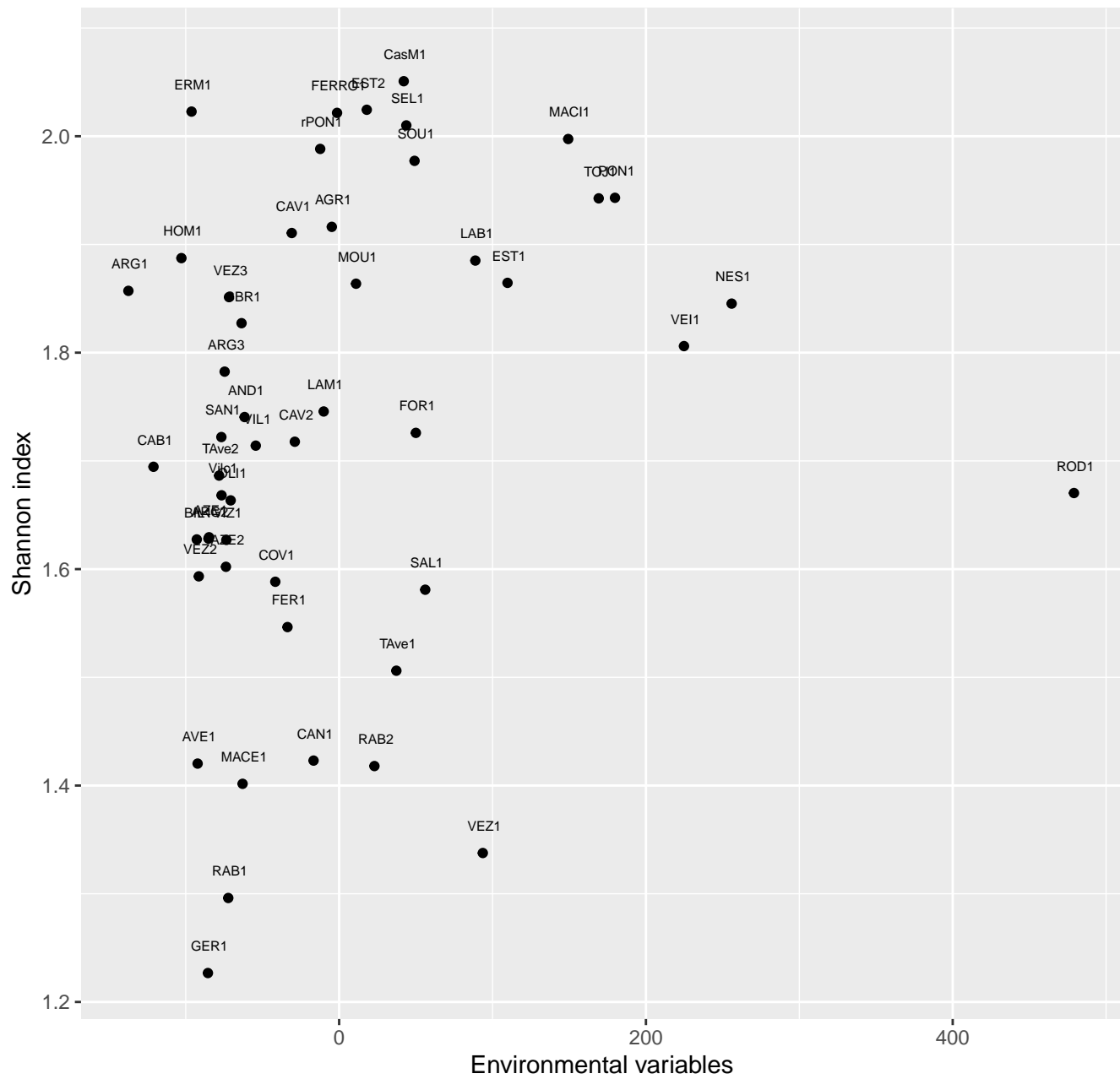
Bacteria_family_reads



Bacteria_phylum_reads

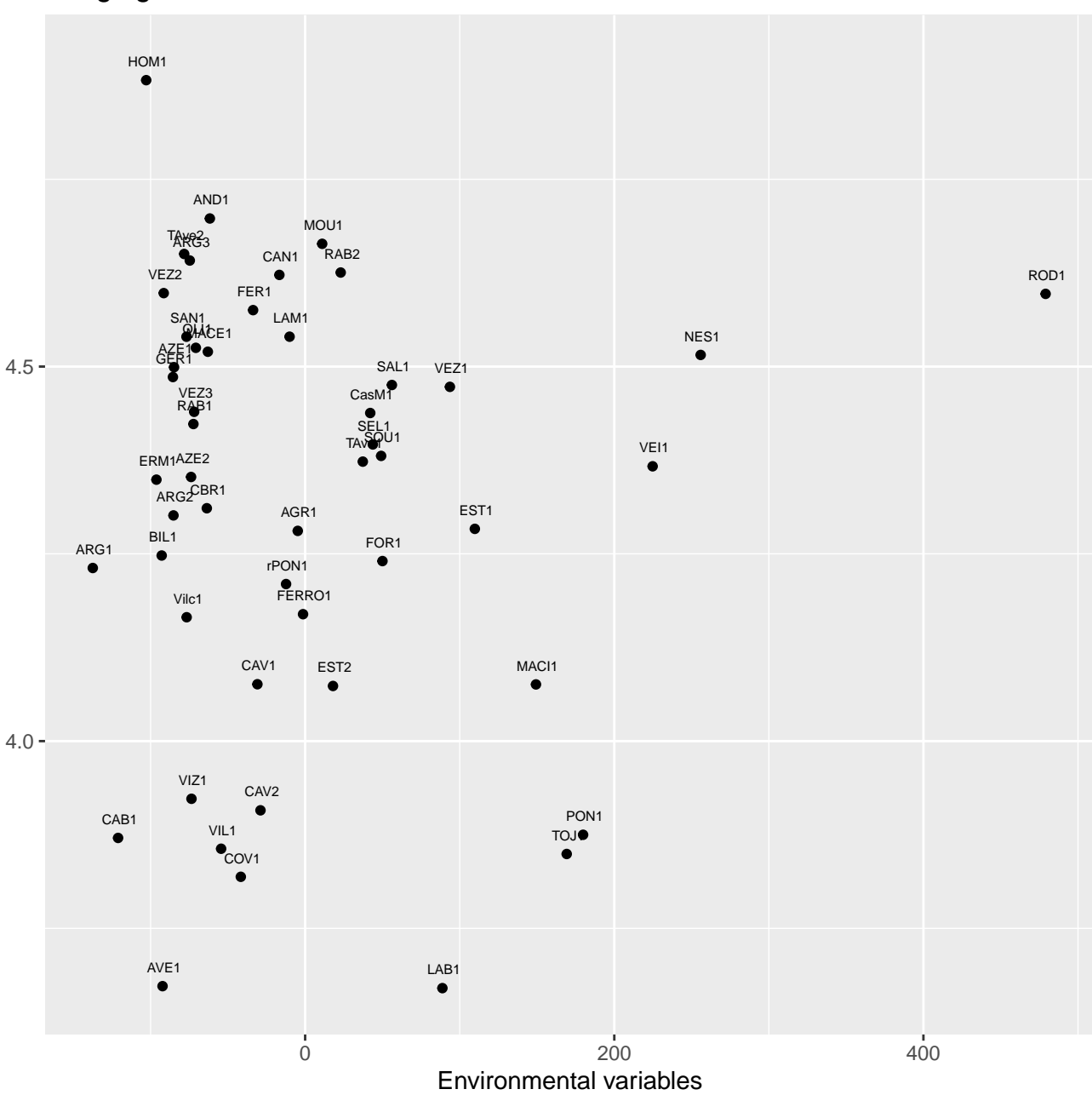


Bacteria_class_reads



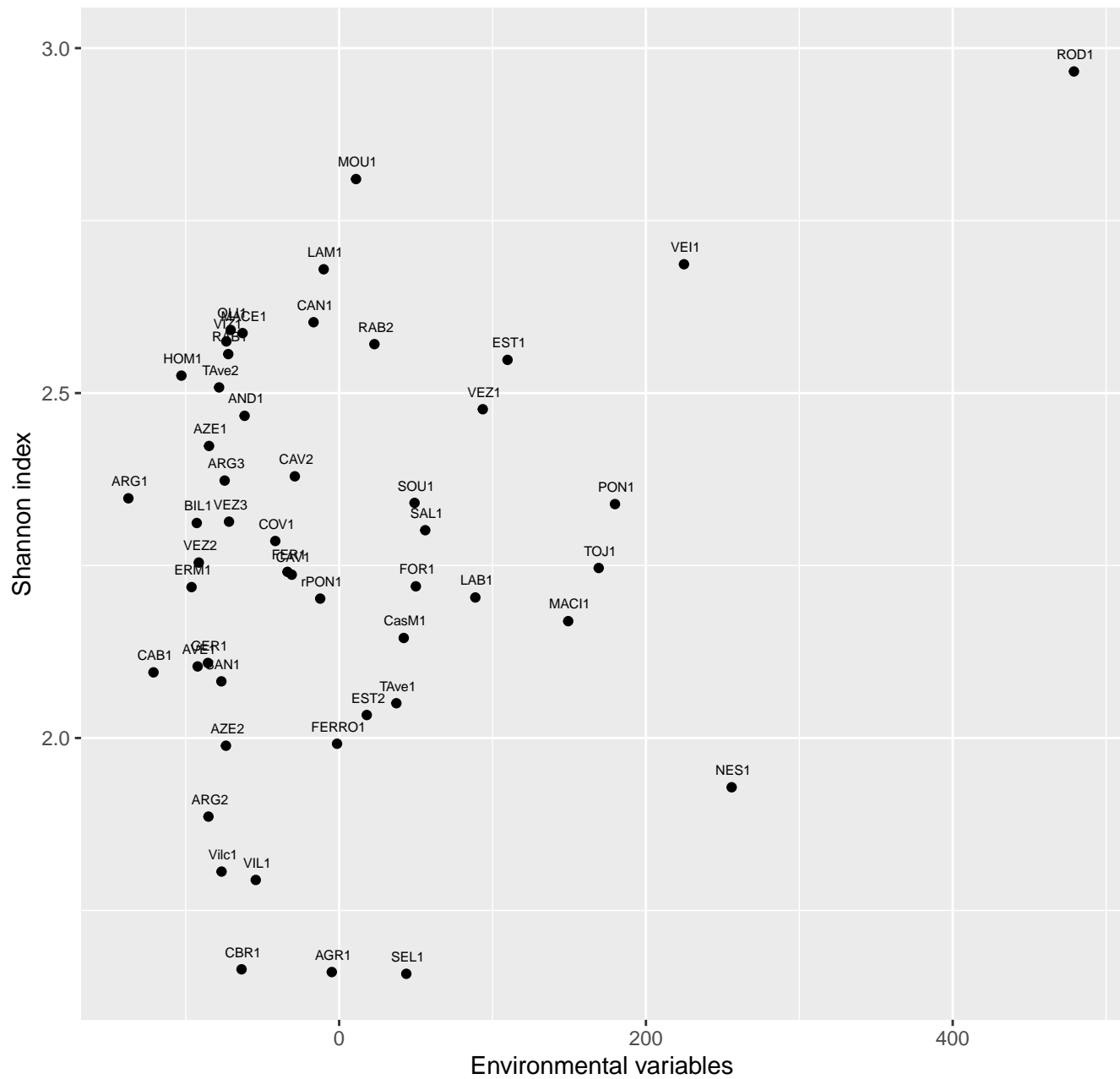
Fungi_genus_reads

Shannon index

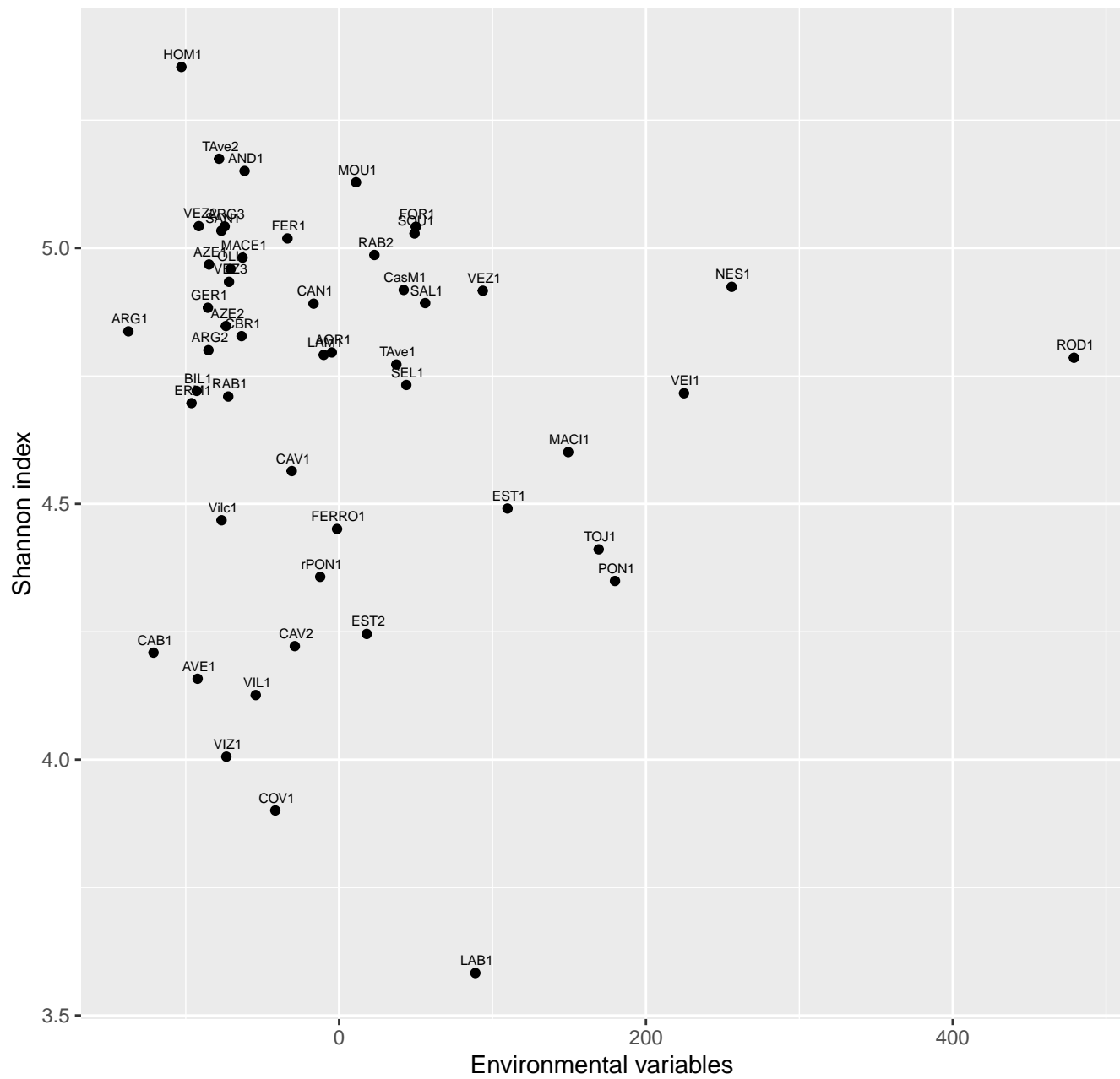


Environmental variables

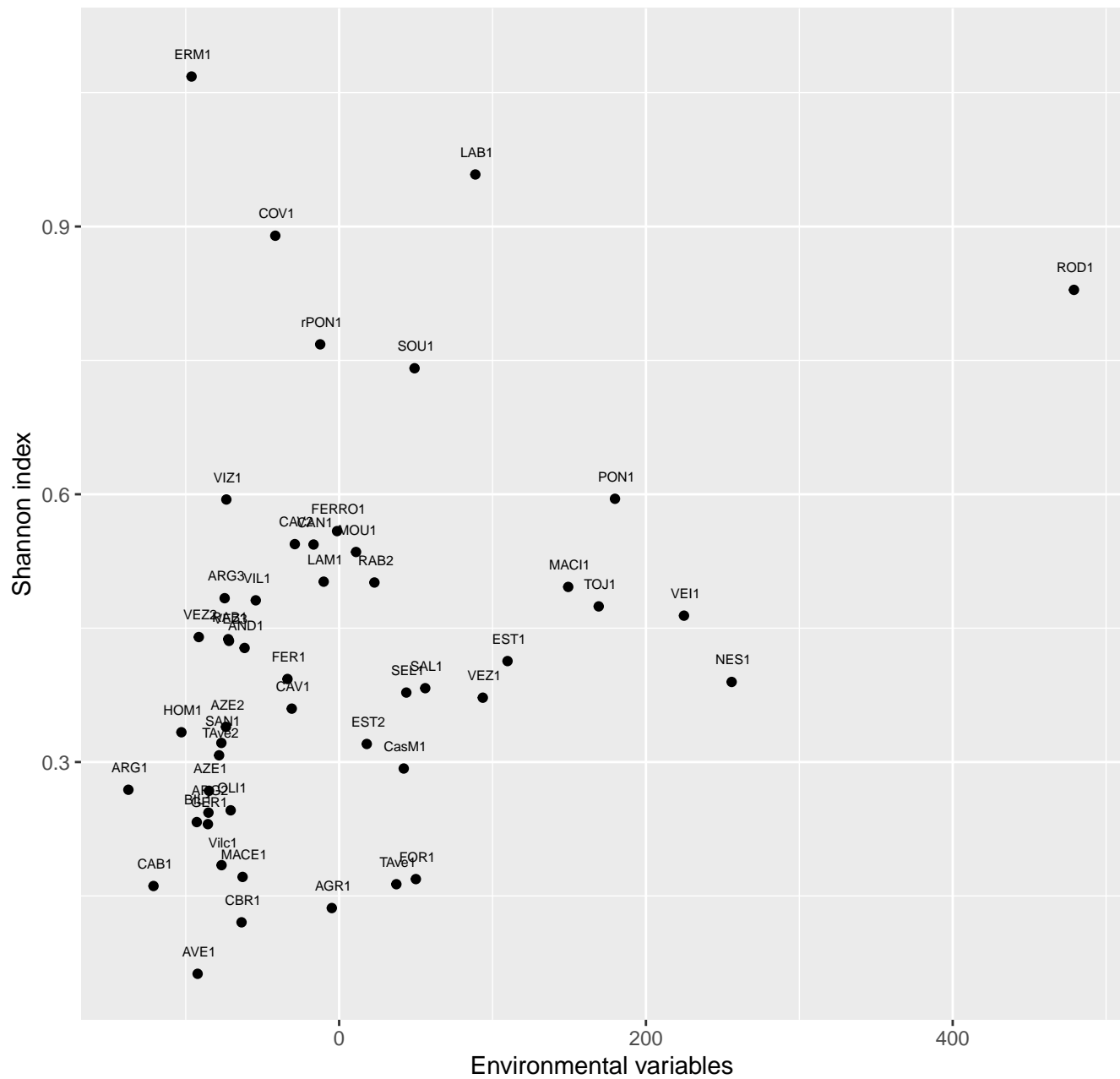
Fungi_order_reads



Fungi_species_reads



Fungi_phylum_reads



Fungi_class_reads

