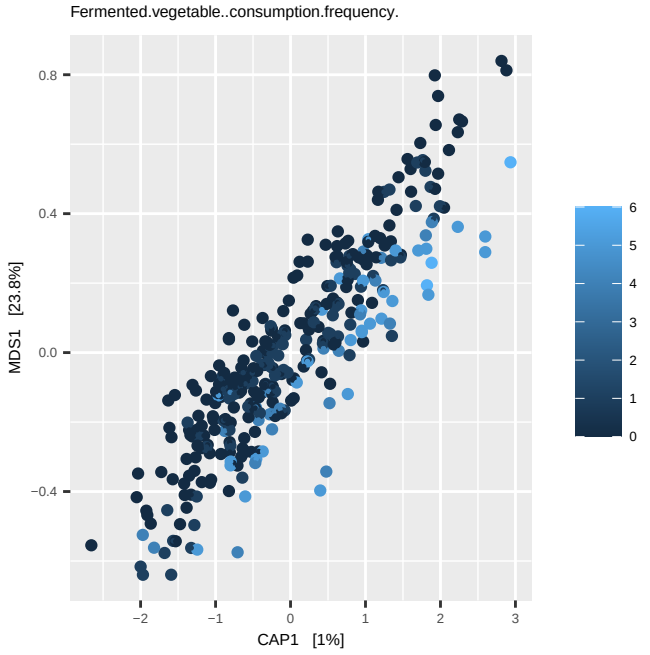
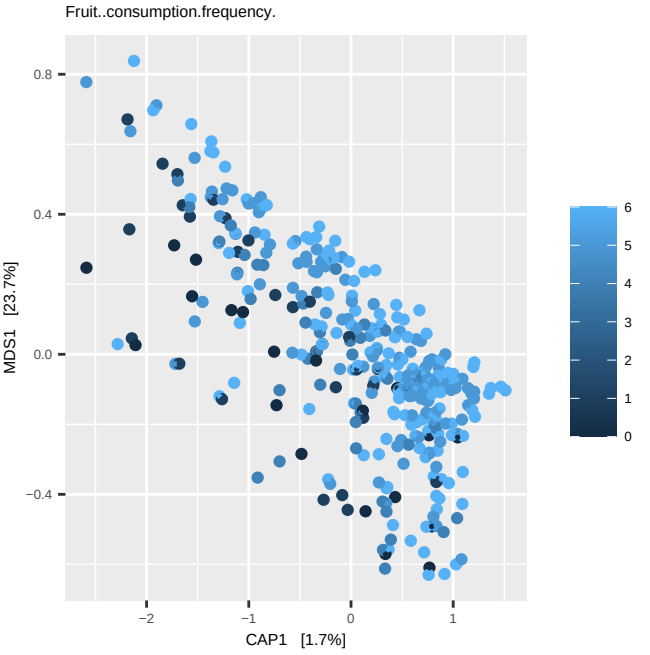
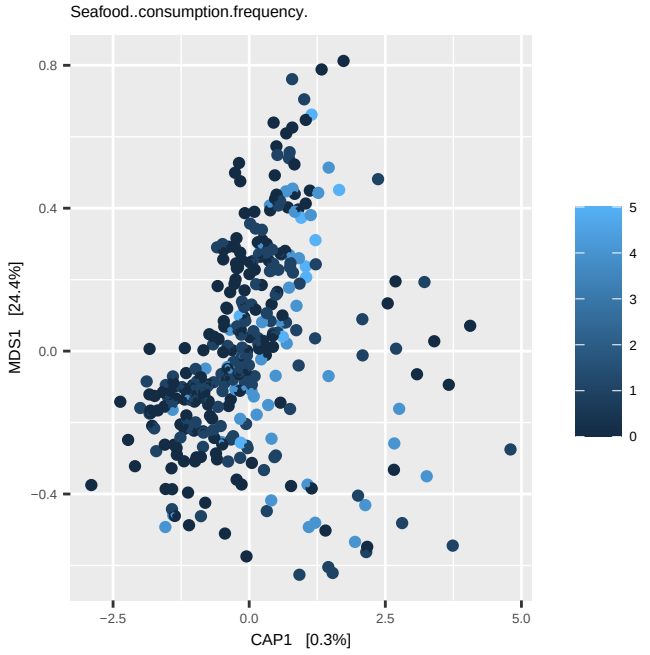
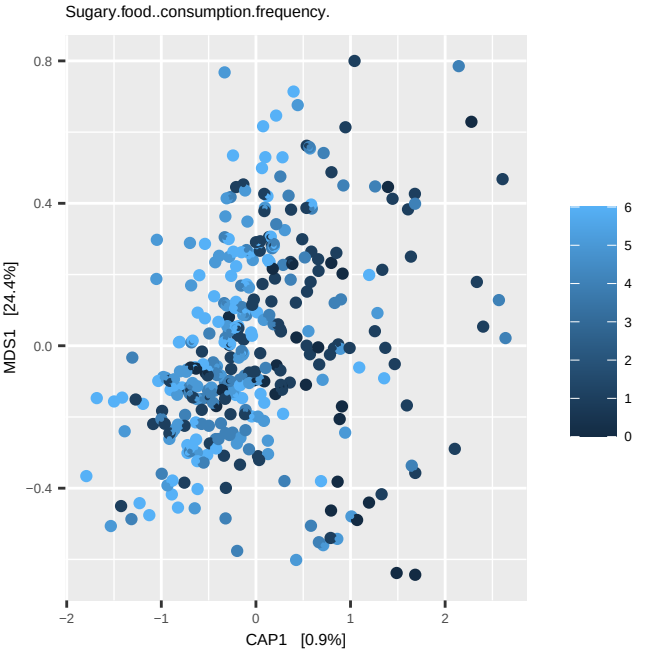
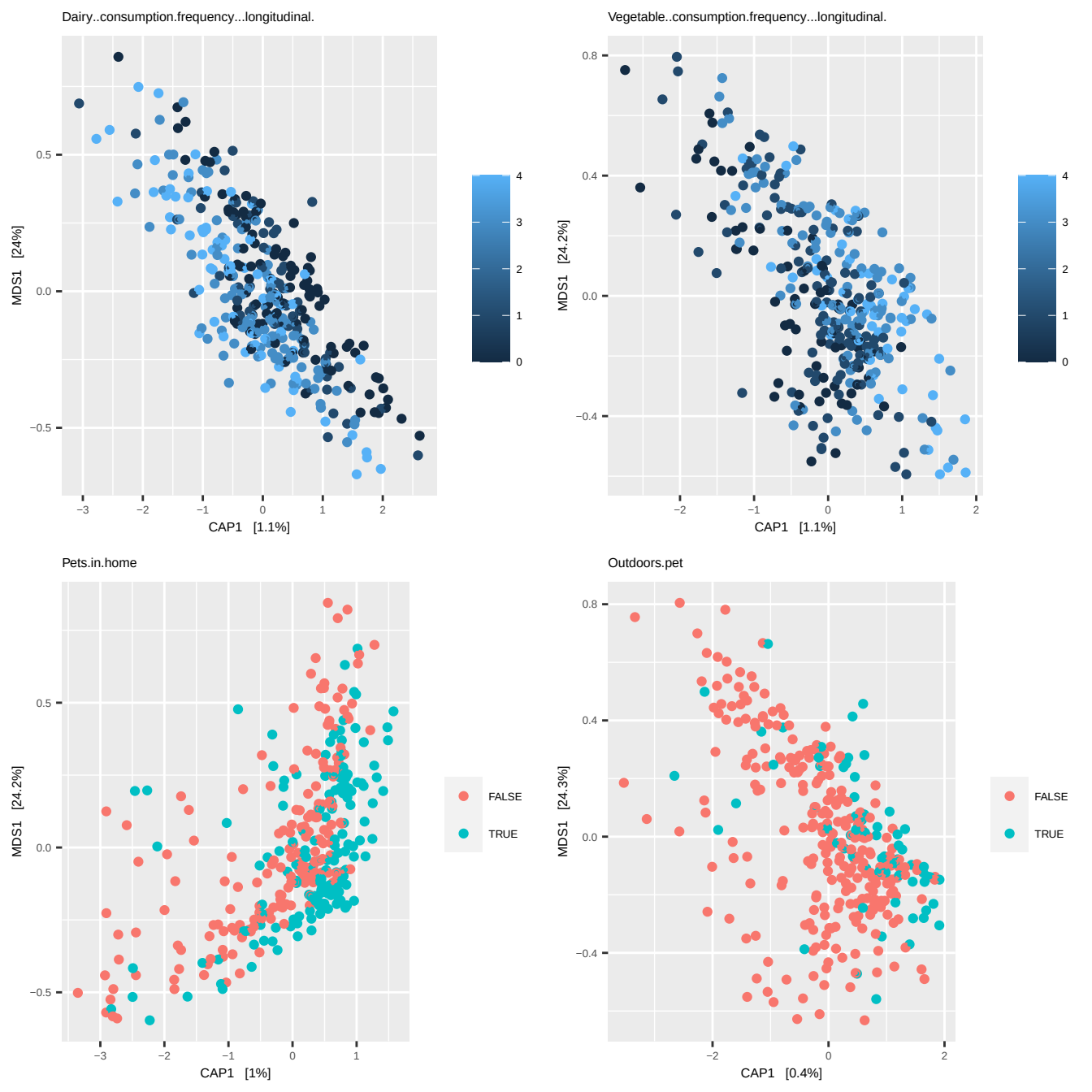
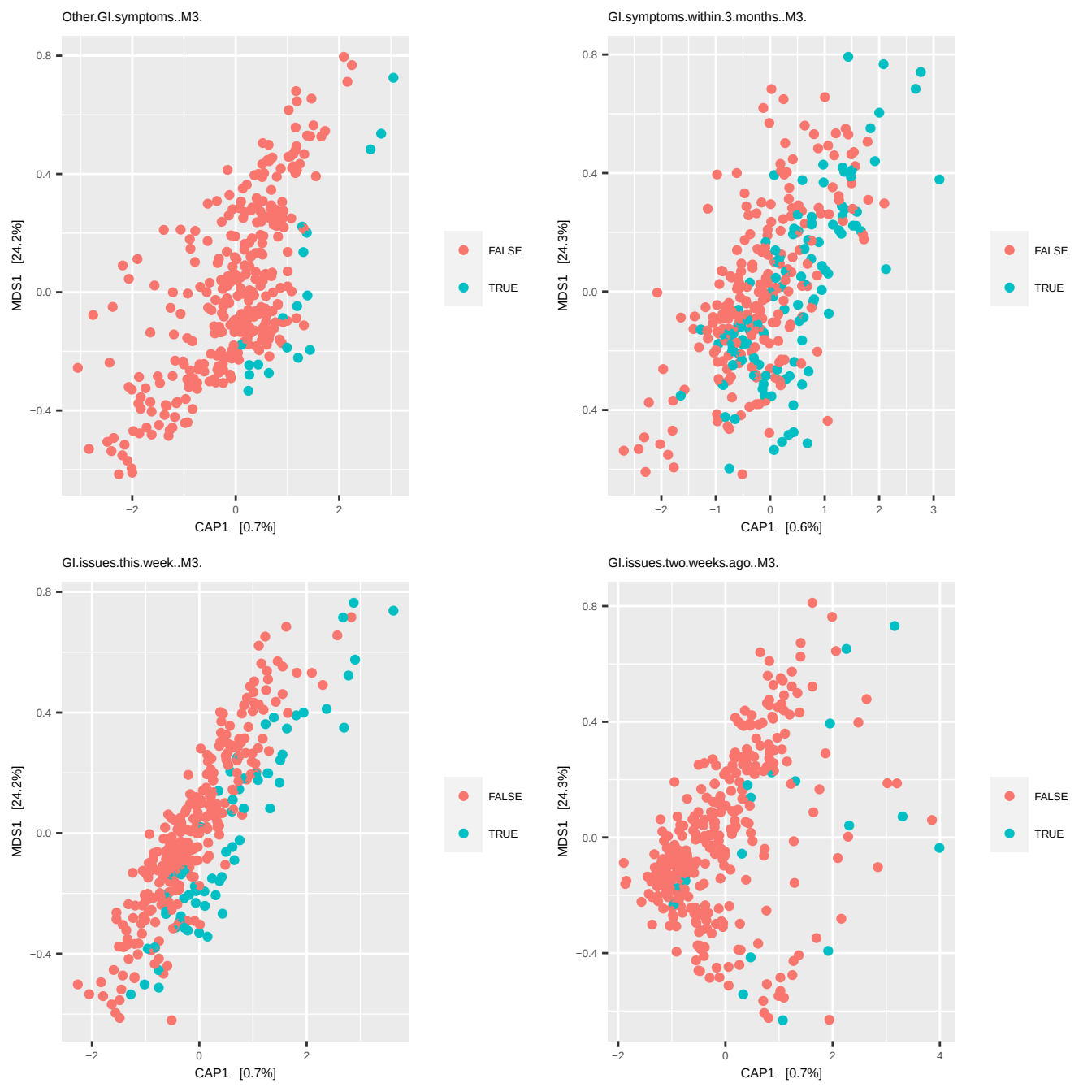

Fermented.vegetable..consumption.frequency.
MDS1 [23.8%]
CAP1 [1%]
0.8
0.4
0.0
−0.4
−2
−1
0
1
2
3
6
5
4
3
2
1
0

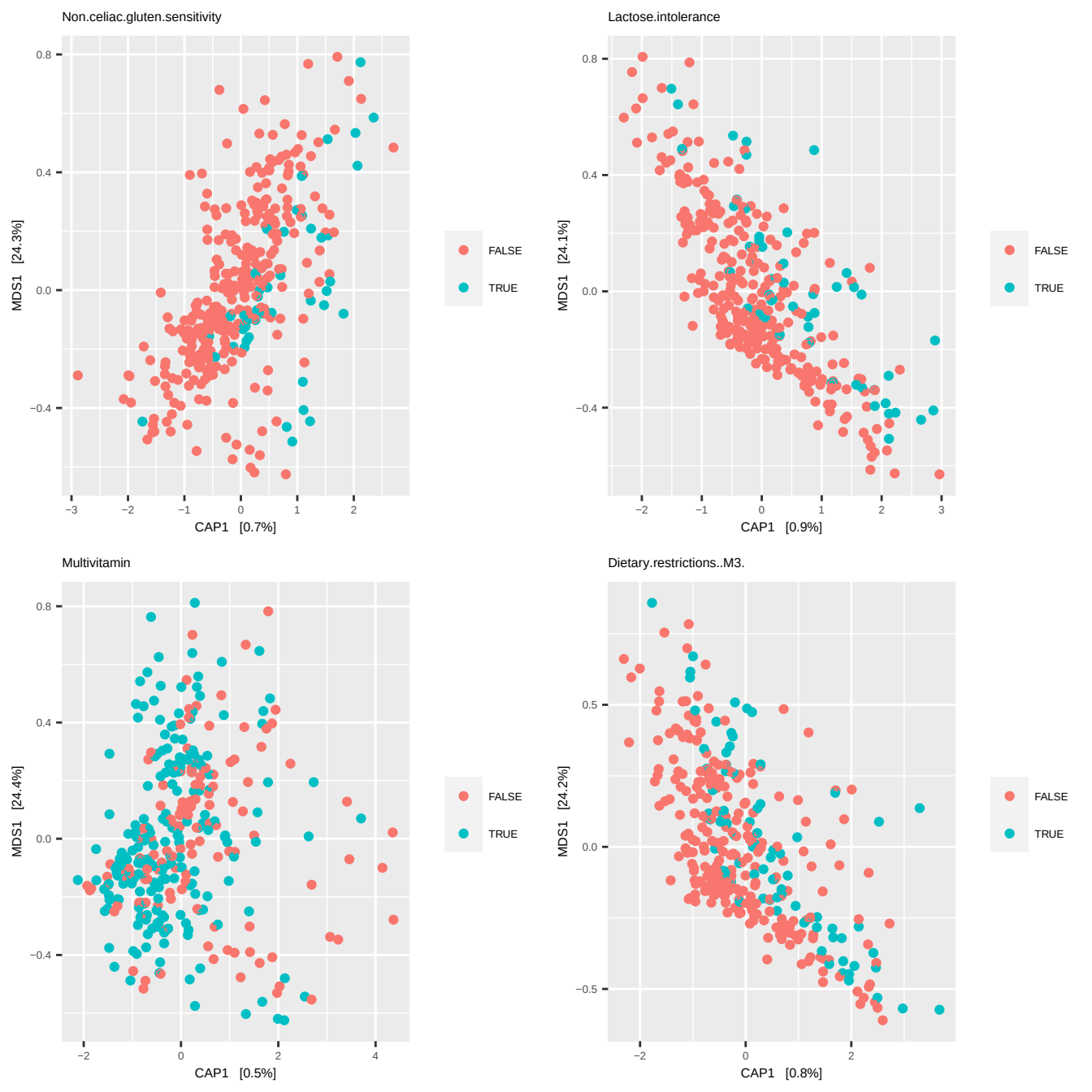

Fruit..consumption.frequency.
MDS1 [23.7%]
CAP1 [1.7%]
0.8
0.4
0.0
−0.4
−2
−1
0
1
6
5
4
3
2
1
0

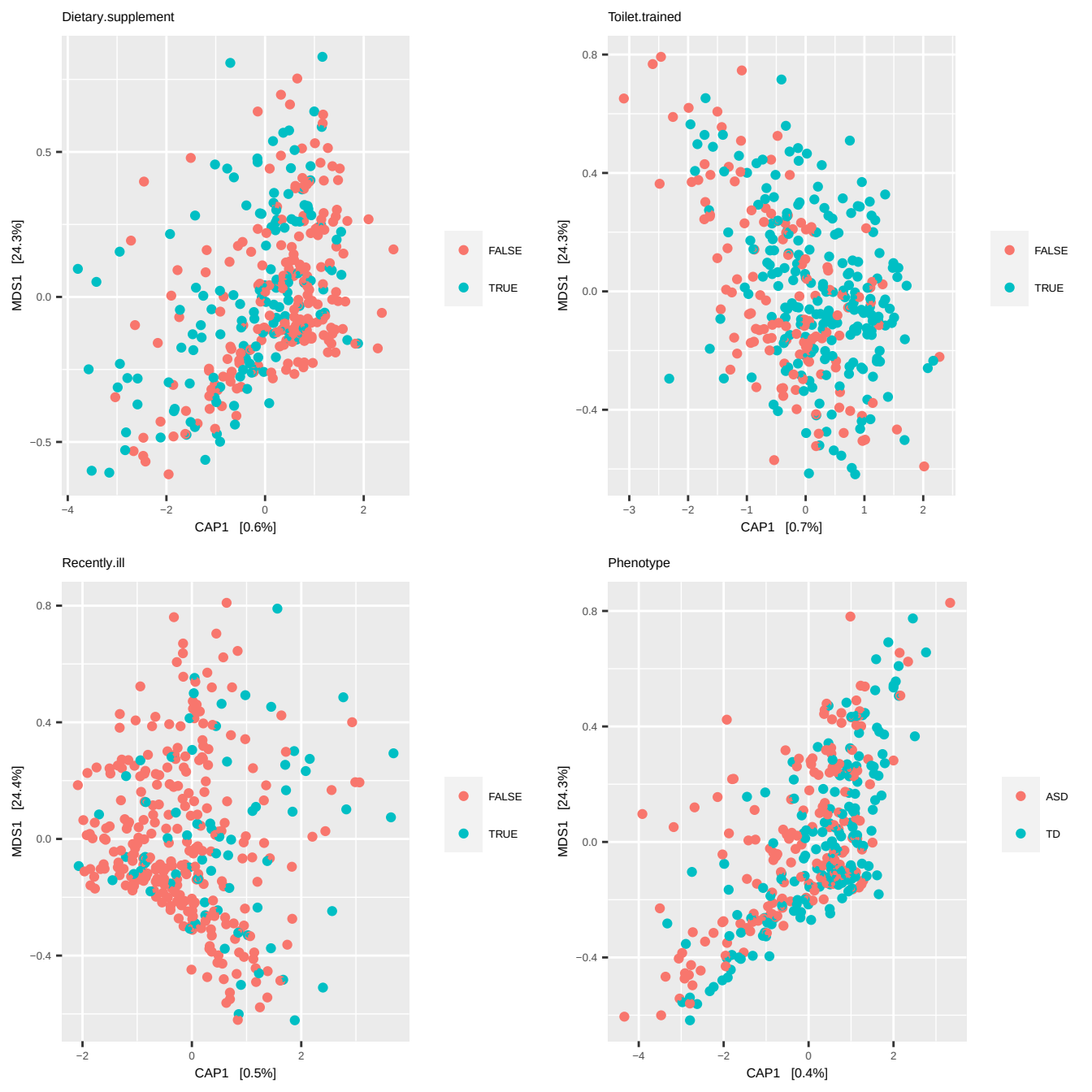

Seafood..consumption.frequency.
MDS1 [24.4%]
CAP1 [0.3%]
0.8
0.4
0.0
−0.4
−2.5
0.0
2.5
5.0
5
4
3
2
1
0

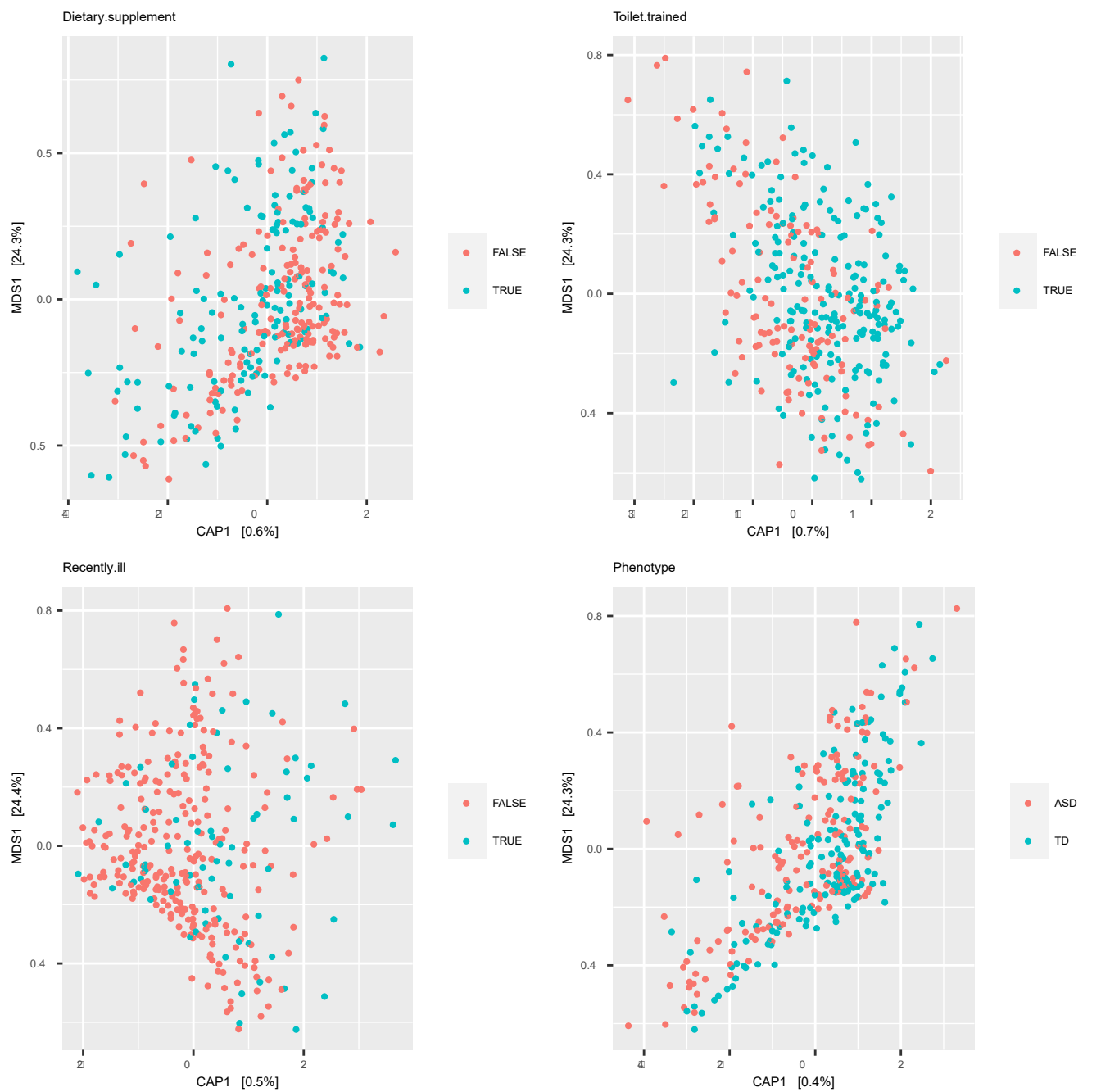

Sugary.food..consumption.frequency.
MDS1 [24.4%]
CAP1 [0.9%]
0.8
0.4
0.0
−0.4
−2
−1
0
1
2
6
5
4
3
2
1
0


Dairy..consumption.frequency...longitudinal.
MDS1 [24%]
CAP1 [1.1%]
Vegetable..consumption.frequency...longitudinal.
MDS1 [24.2%]
CAP1 [1.1%]
Pets.in.home
MDS1 [24.2%]
CAP1 [1%]
FALSE
TRUE
Outdoors.pet
MDS1 [24.3%]
CAP1 [0.4%]
FALSE
TRUE


Other.GI.symptoms..M3.
GI.symptoms.within.3.months..M3.
GI.issues.this.week..M3.
GI.issues.two.weeks.ago..M3.
MDS1 [24.2%]
MDS1 [24.3%]
CAP1 [0.7%]
CAP1 [0.6%]
FALSE
TRUE


Non.celiac.gluten.sensitivity
MDS1 [24.3%]
CAP1 [0.7%]
Lactose.intolerance
MDS1 [24.1%]
CAP1 [0.9%]
Multivitamin
MDS1 [24.4%]
CAP1 [0.5%]
Dietary.restrictions..M3.
MDS1 [24.2%]
CAP1 [0.8%]
FALSE
TRUE


Dietary.supplement
MDS1 [24.3%]
CAP1 [0.6%]
FALSE
TRUE
Toilet.trained
MDS1 [24.3%]
CAP1 [0.7%]
FALSE
TRUE
Recently.ill
MDS1 [24.4%]
CAP1 [0.5%]
FALSE
TRUE
Phenotype
MDS1 [24.3%]
CAP1 [0.4%]
ASD
TD



Supplementary File 8: PCoA using unweighted UniFrac distances and constrined by the variable in each plot title. Phylogenetic tree is rooted using an 16s archae sequence as an outgroup.