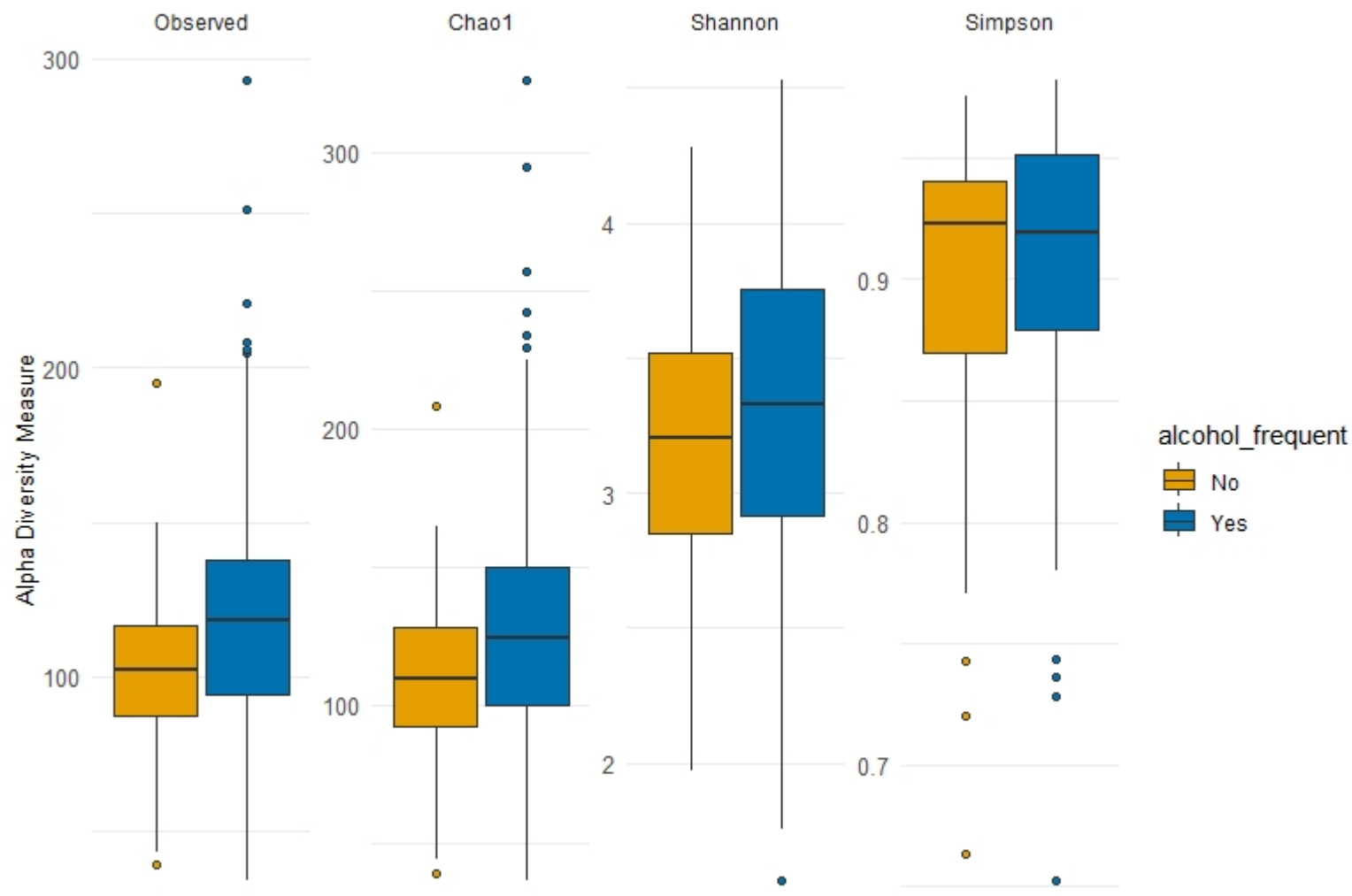
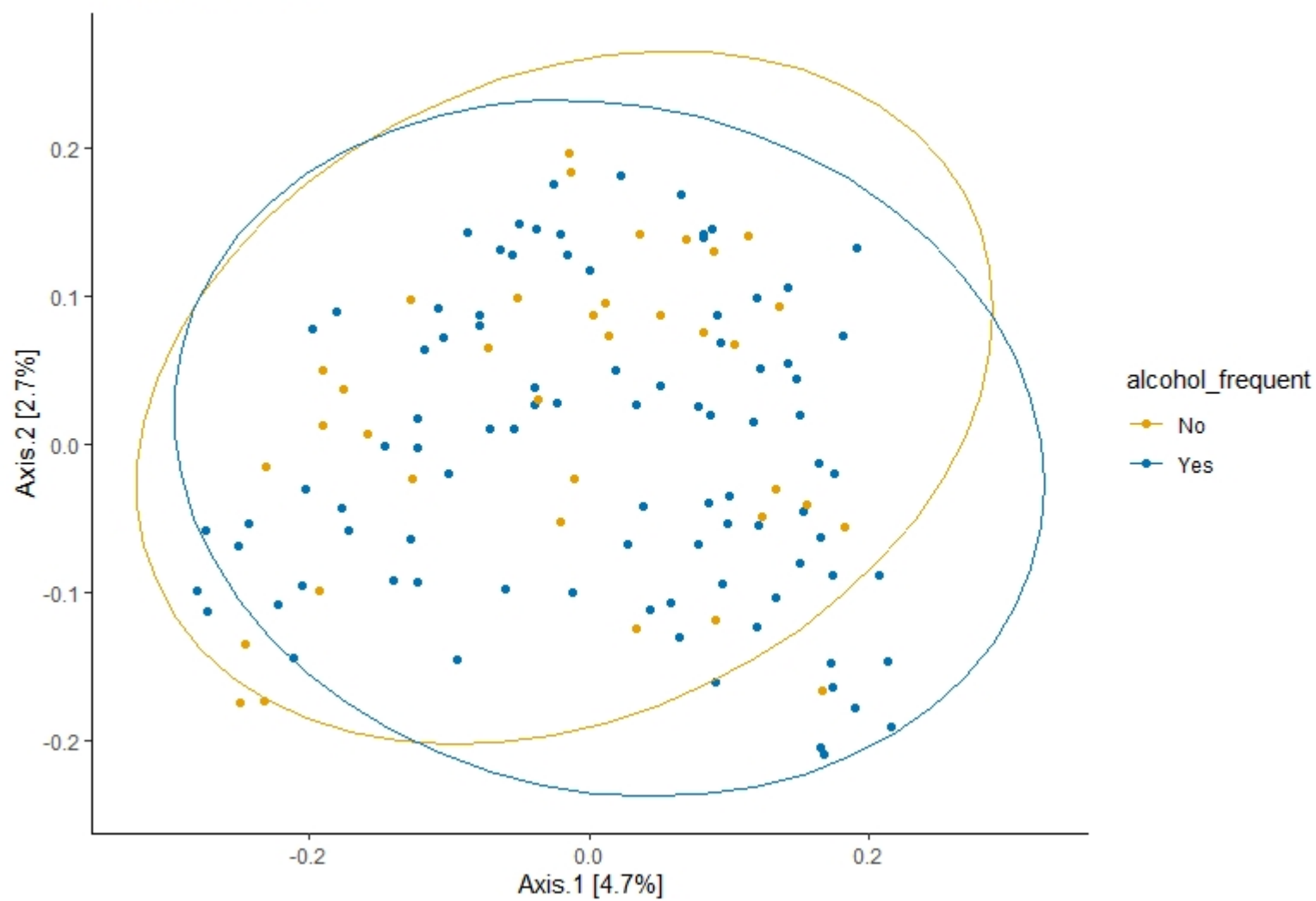


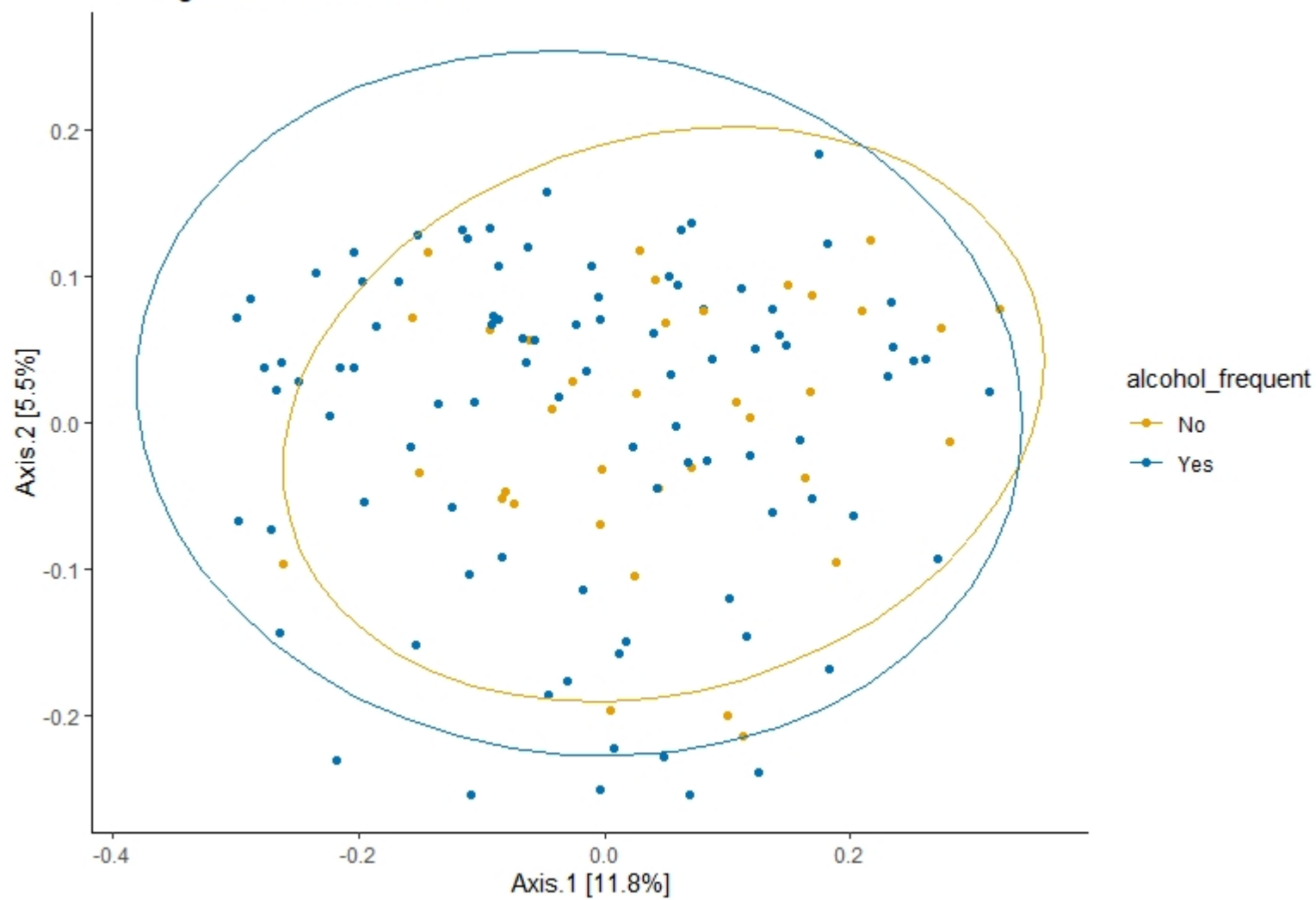
Variable	No	Yes	p_value
Age	71.2	69.8	0.432
Sex			
female	70.7	69.3	0.222
male	71.6	70.7	
Race			
White	71.2	69.8	0.00000106
NA	NA	NA	
Height (in)	66.8	66.2	0.356
Weight (lbs)	193.0	171.0	0.0116
BMI	30.3	27.4	0.0140
Latitude	42.9	44.3	0.0900
Location			
Albany, NY	72.0	69.5	0.160
Atlanta, GA	77.4	73.9	
Seattle, WA	66.9	69.5	
Longitude	-90.0	-98.0	0.0759
Smoke100			
No	69.8	69.2	0.825
Yes	68.9	70.4	
NA	77.1	70.9	
Coffee Amount	1.17	1.37	0.239
Fruits or Vegetables			
No	66.2	74.9	0.0475
Yes	72.6	69.4	
NA	NA	NA	
Grains			
No	72.0	68.7	0.897
Yes	70.8	70.2	
NA	NA	75.5	
Meats			
No	70.0	71.8	0.0167
Yes	72.6	68.9	
NA	NA	NA	
Nuts			
No	69.7	69.3	1.00
Yes	74.9	70.9	
NA	NA	73.0	
Yogurt			
No	70.1	69.6	0.782
Yes	79.2	70.9	
NA	73.0	75.5	
Other Neuro Problems			
No	70.7	70.2	0.852
Yes	86.0	62.6	
NA	NA	NA	



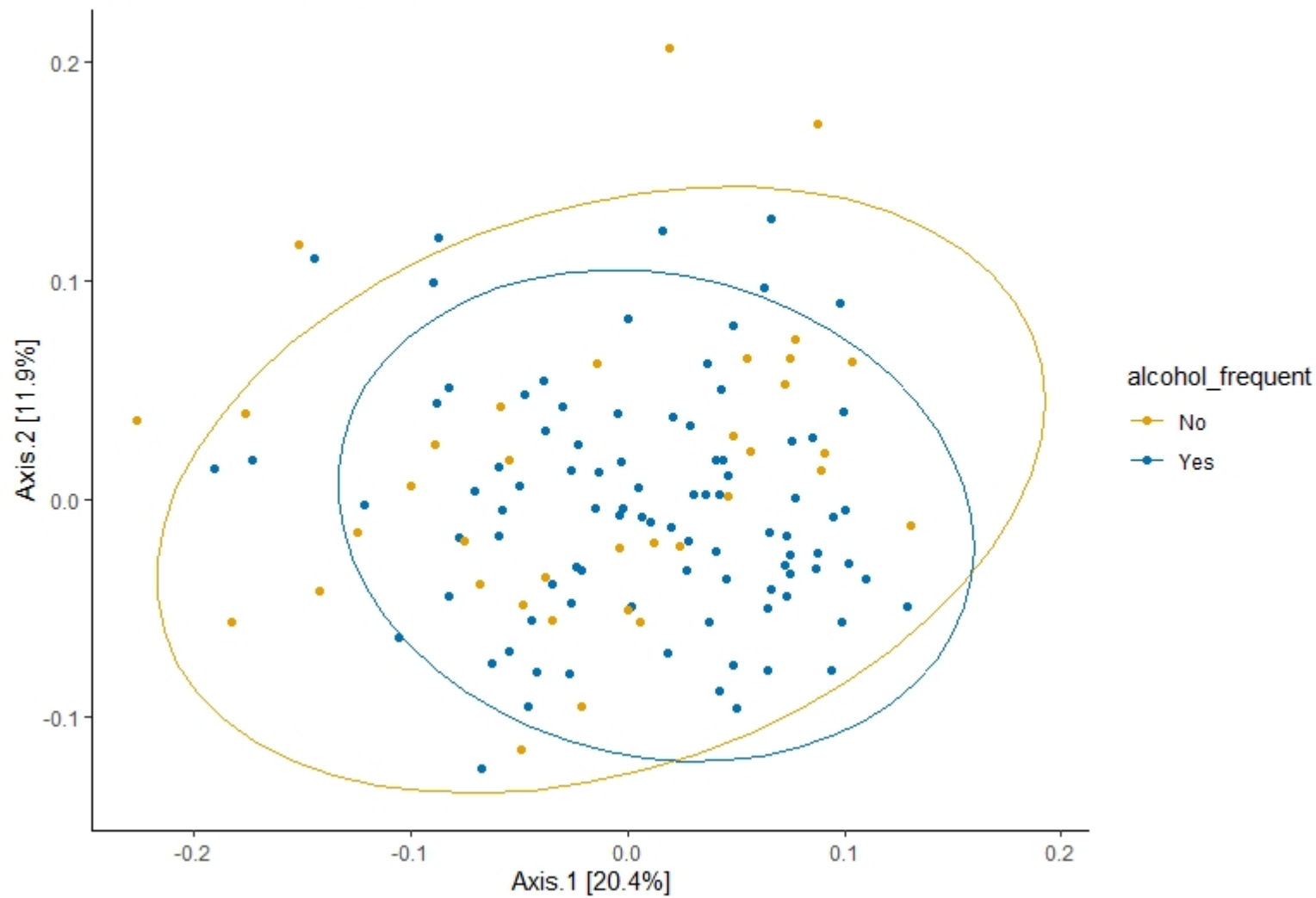
Canberra PCoA

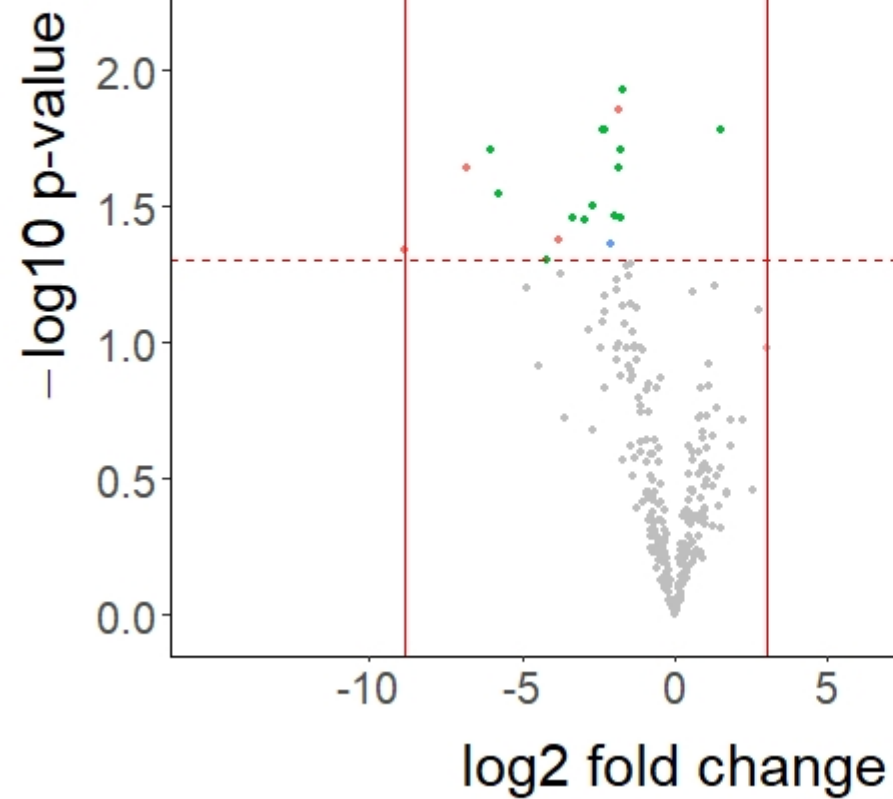


Unweighted Unifrac PCoA



Weighted Unifrac PCoA

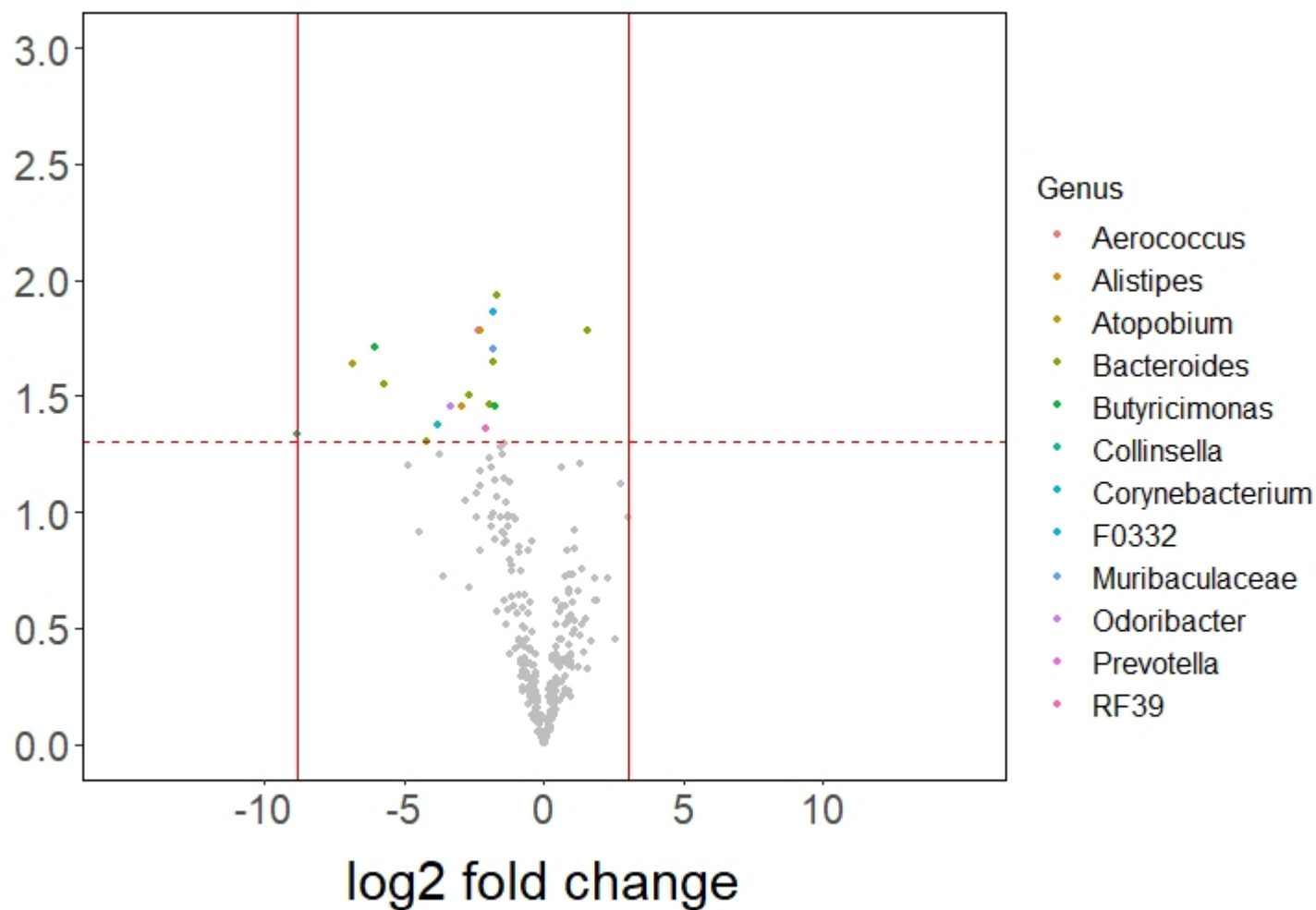


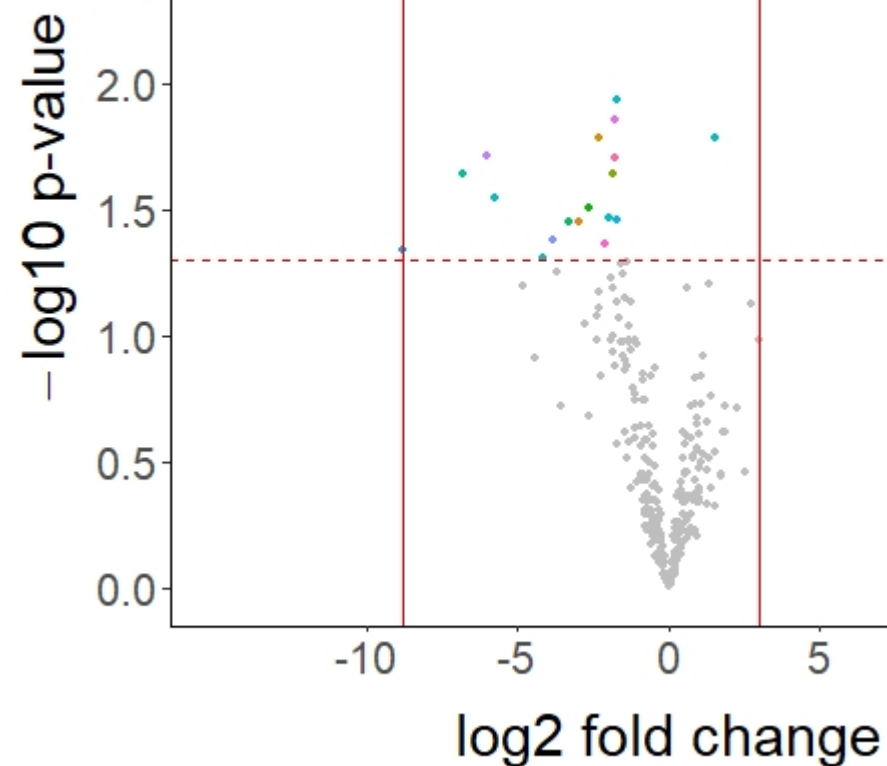


Phylum

- Actinobacteriota
- Bacteroidota
- Firmicutes

$-\log_{10} \text{ p-value}$





#### Species

- *Aerococcus\_urinaehominis*
- *Alistipes\_putredinis*
- *Alistipes\_sp.*
- *Bacteroidales\_bacterium\_g\_\_Prevotella*
- *Bacteroides\_barnesiae*
- *Bacteroides\_vulgatus*
- *Odoribacter\_splanchnicus*
- *un\_g\_\_Atopobium*
- *un\_g\_\_Bacteroides*
- *un\_g\_\_Butyricimonas*
- *un\_g\_\_Collinsella*
- *un\_g\_\_Corynebacterium*
- *uncultured\_bacterium\_g\_\_Butyricimonas*
- *uncultured\_bacterium\_g\_\_F0332*
- *uncultured\_Mollicutes*
- *uncultured\_organism\_g\_\_Muribaculaceae*