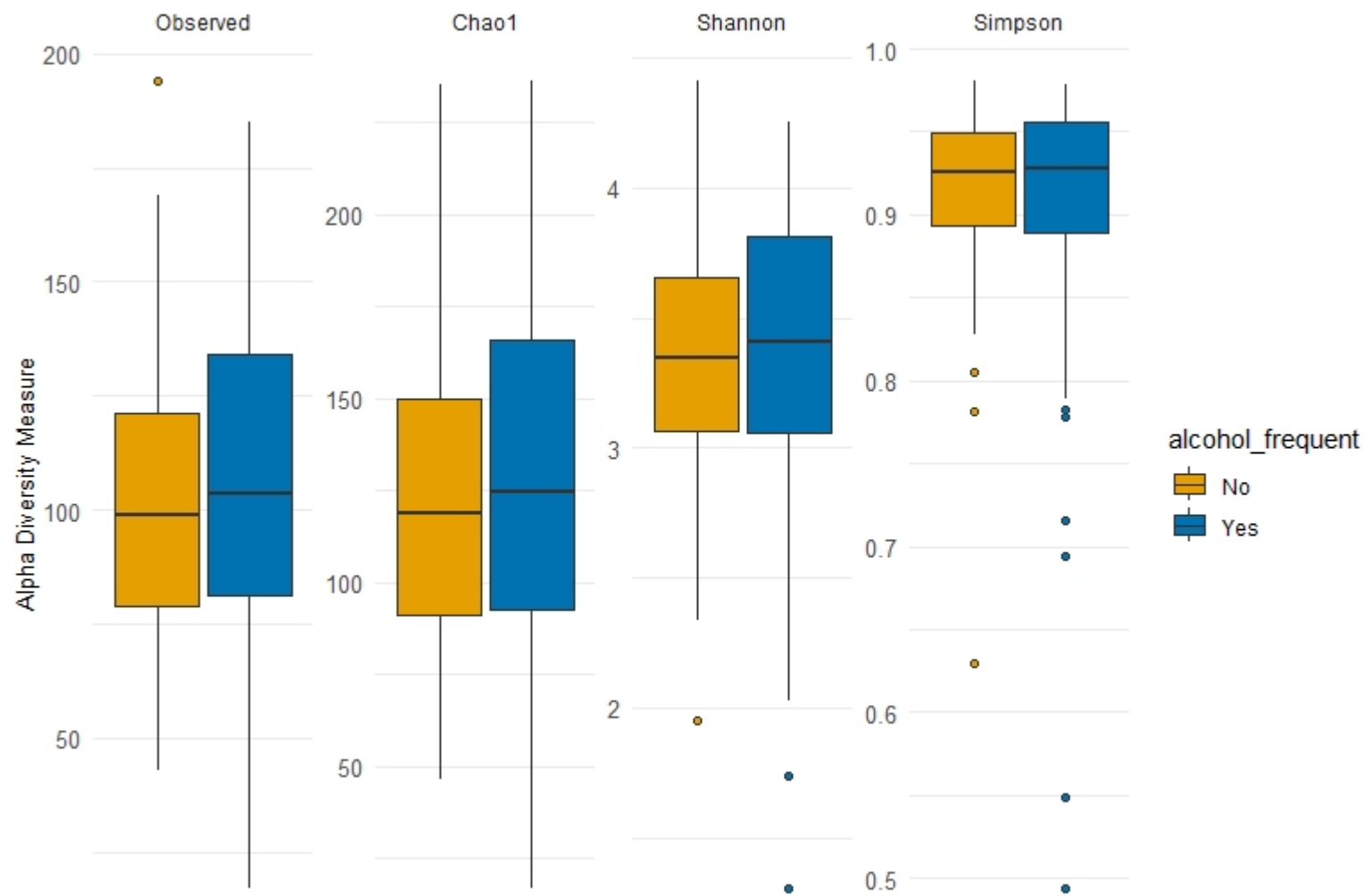
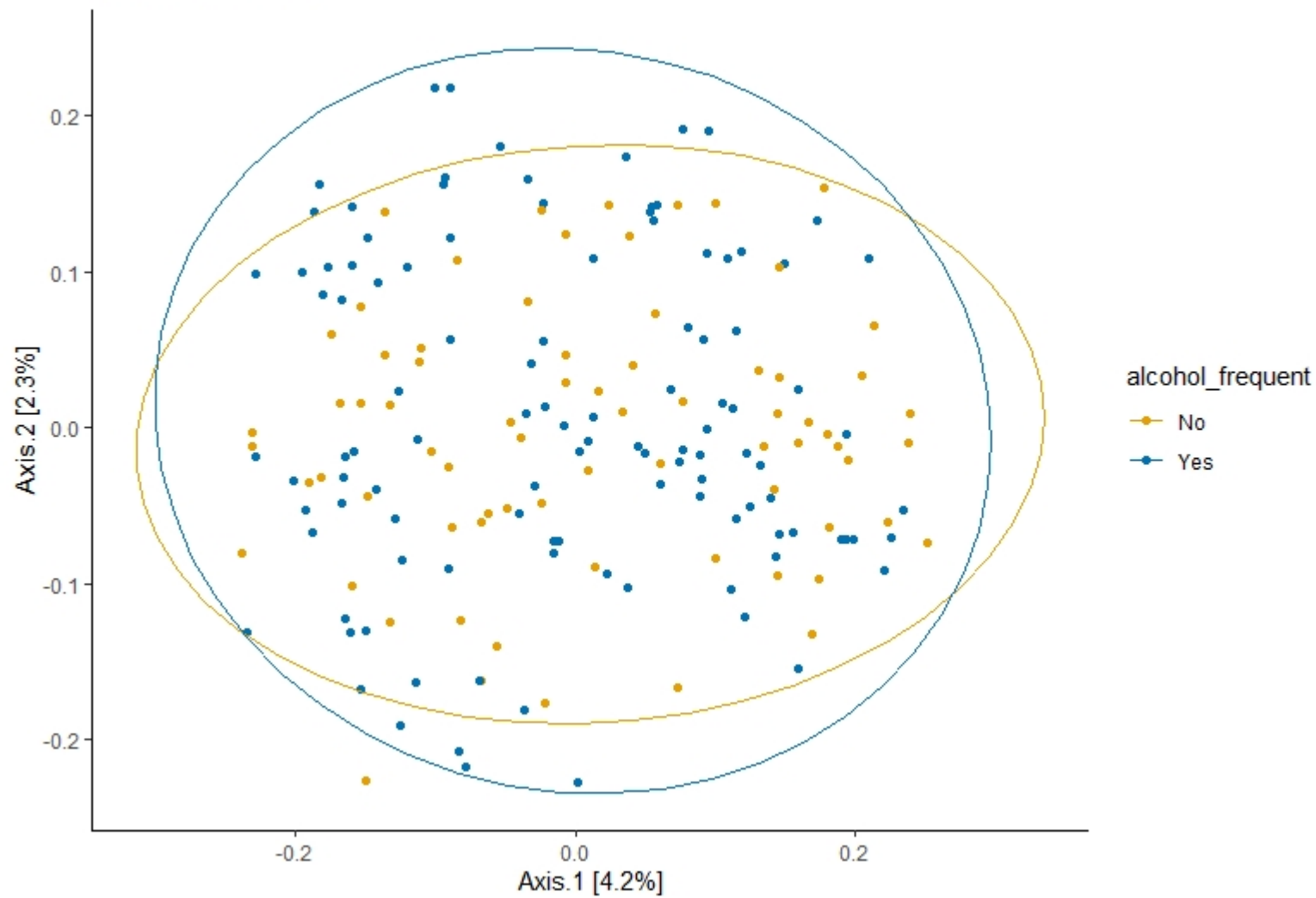


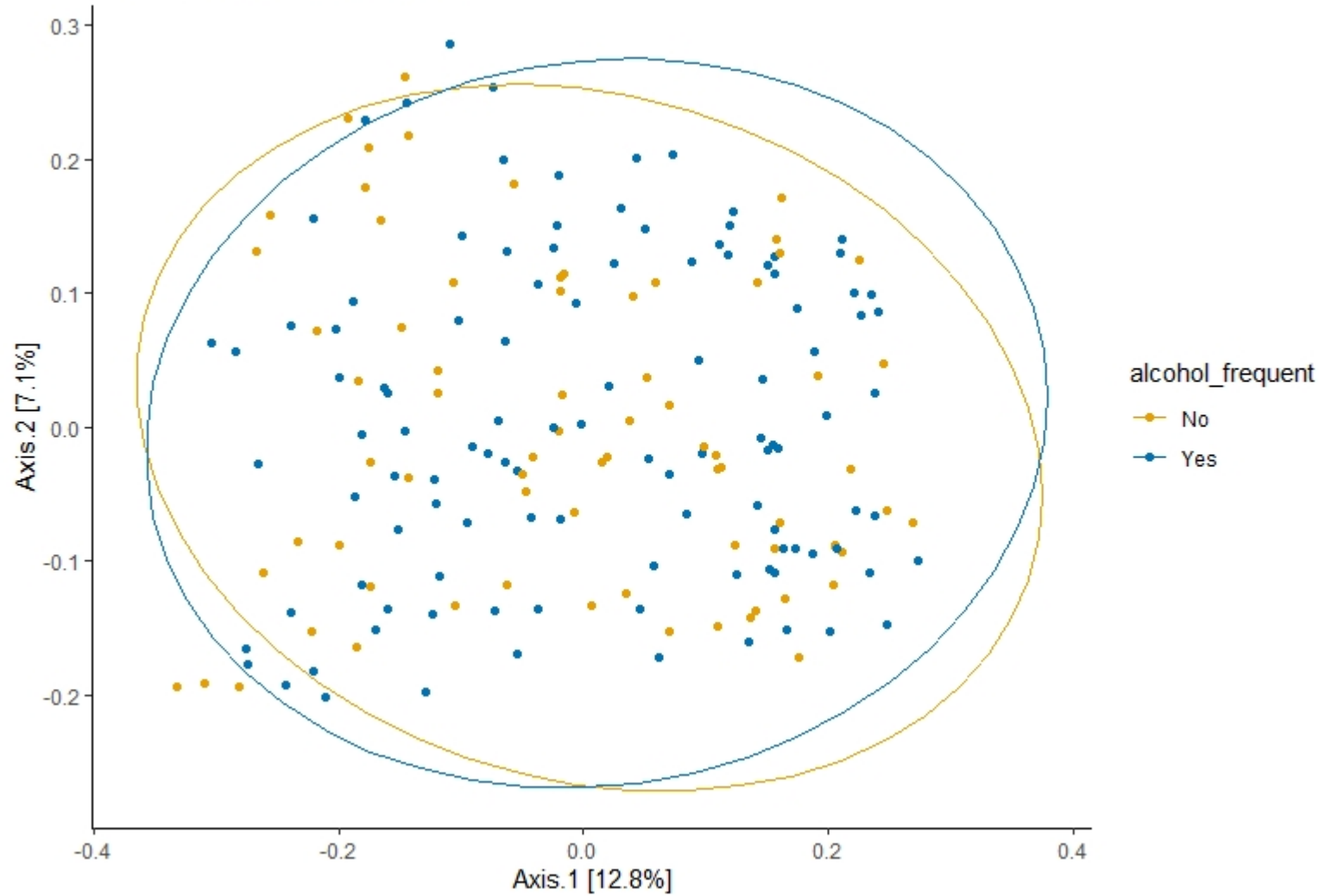
Variable	No	Yes	p_value
Age	68.2	68.2	0.957
Sex			
female	67.4	65.8	0.615
male	68.6	69.3	
Race			
Black or African	58	NA	0.511
More Than One	60	NA	
White	68.4	68.2	
Height (in)	67.6	68.2	0.342
Weight (lbs)	175.0	176.0	0.941
BMI	26.8	26.5	0.750
Latitude	42.5	44.4	0.00571
Location			
Albany, NY	69.0	69.4	0.00405
Atlanta, GA	66.9	59.9	
Seattle, WA	67.6	69.1	
Longitude	-91.0	-102.0	0.00107
Smoke100			
No	68.5	68.4	0.00362
Yes	66.8	68.4	
NA	68.8	66.6	
Coffee Amount	1.03	1.26	0.0674
Fruits or Vegetables			
No	68.1	67.9	0.766
Yes	68.0	68.3	
NA	72.5	NA	
Grains			
No	67.5	66.7	1.00
Yes	68.3	68.8	
NA	72.5	74.5	
Meats			
No	65.8	67.7	0.866
Yes	69.9	68.5	
NA	72.5	78.0	
Nuts			
No	68.2	68.4	0.662
Yes	67.4	67.7	
NA	72.5	NA	
Yogurt			
No	68.0	68.0	0.351
Yes	66.4	71.4	
NA	74.0	70.0	
Other Neuro Problems			
No	68.0	68.1	1.00
Yes	69.0	66.0	
NA	69.5	69.5	



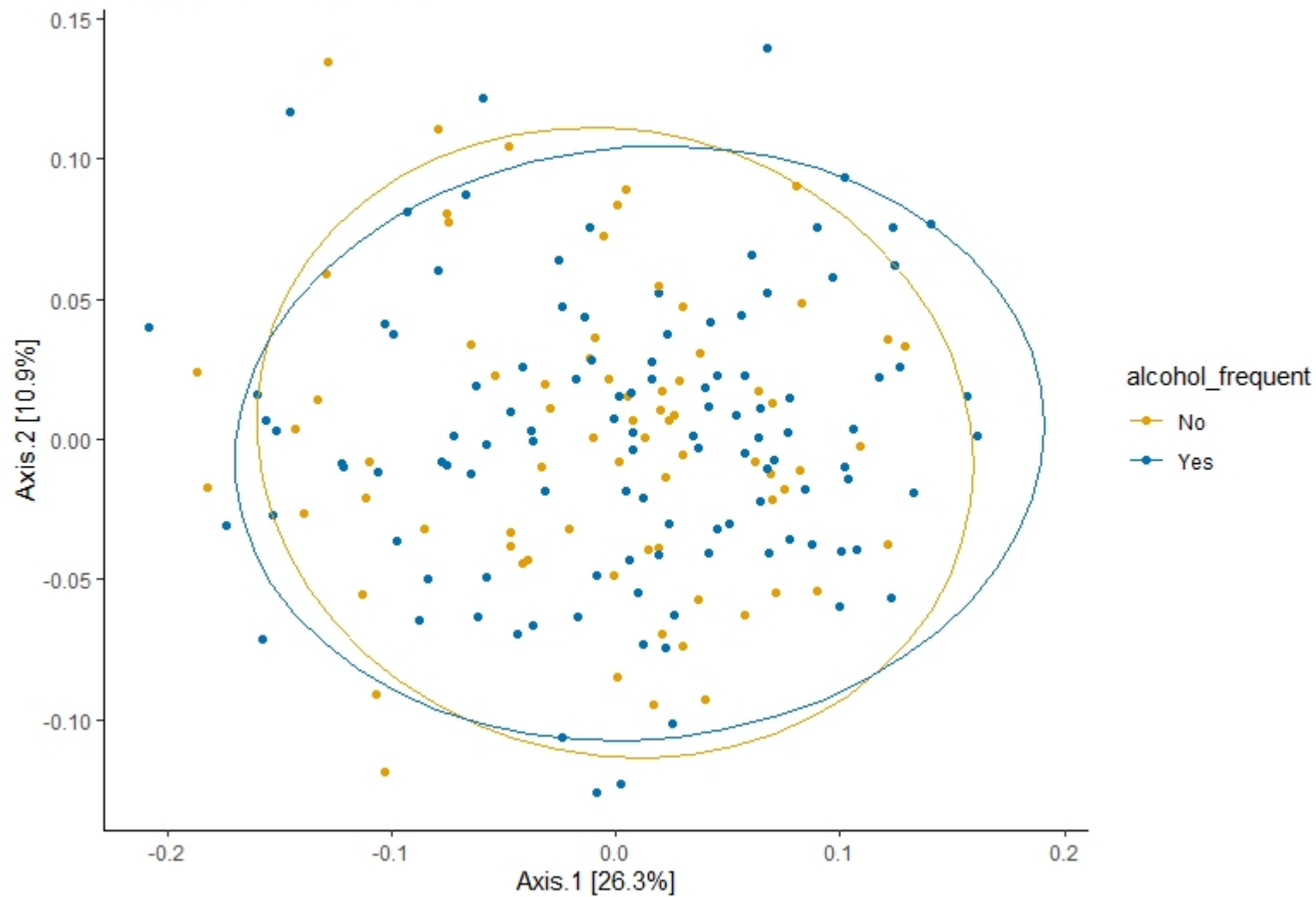
Canberra PCoA

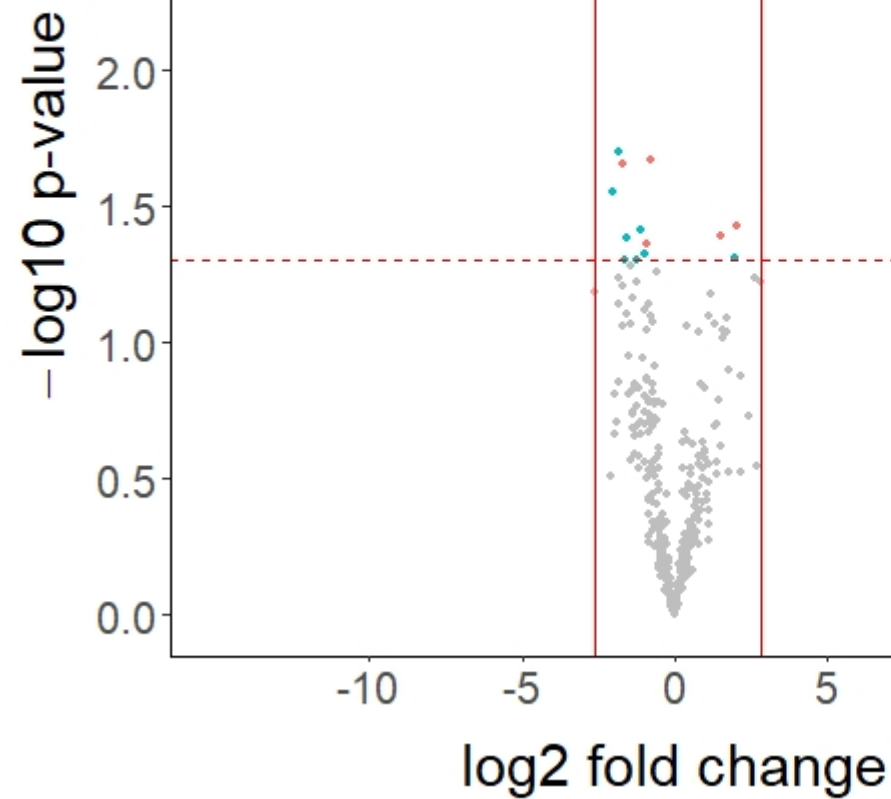


Unweighted Unifrac PCoA



Weighted Unifrac PCoA

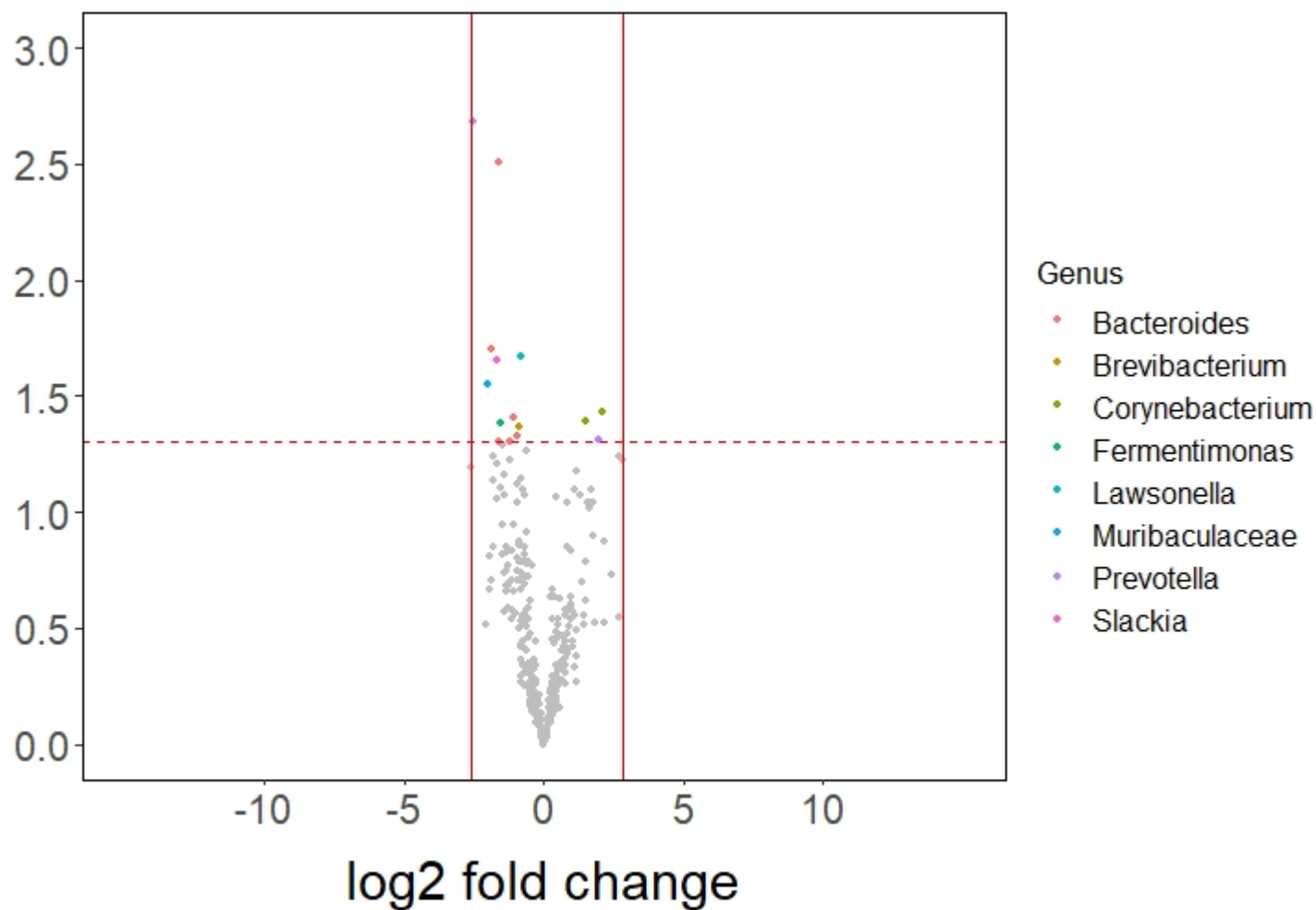


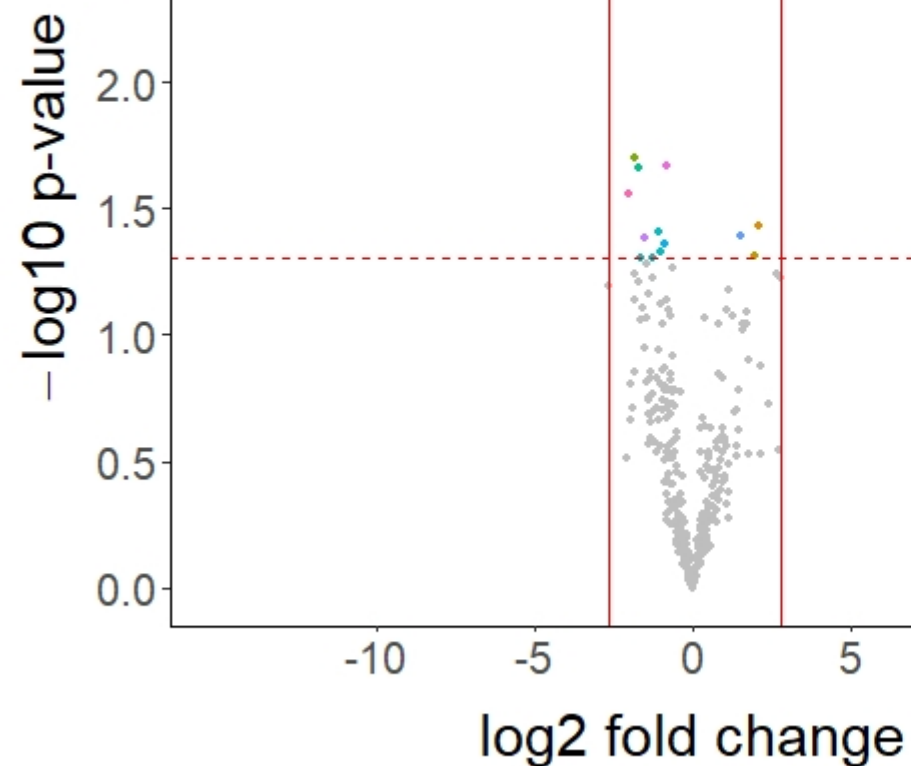


Phylum

- Actinobacteriota
- Bacteroidota

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





Species

- *Bacteroides_barnesiae*
- *Corynebacterium_durum*
- gut_metagenome_g__Prevotella
- metagenome_g__Bacteroides
- Prevotellaceae_bacterium_g__Prevotella
- *Slackia_exigua*
- un_g__Bacteroides
- un_g__Brevibacterium
- un_g__Corynebacterium
- un_g__Fermentimonas
- un_g__Lawsonella
- uncultured_bacterium_g__Muribaculaceae