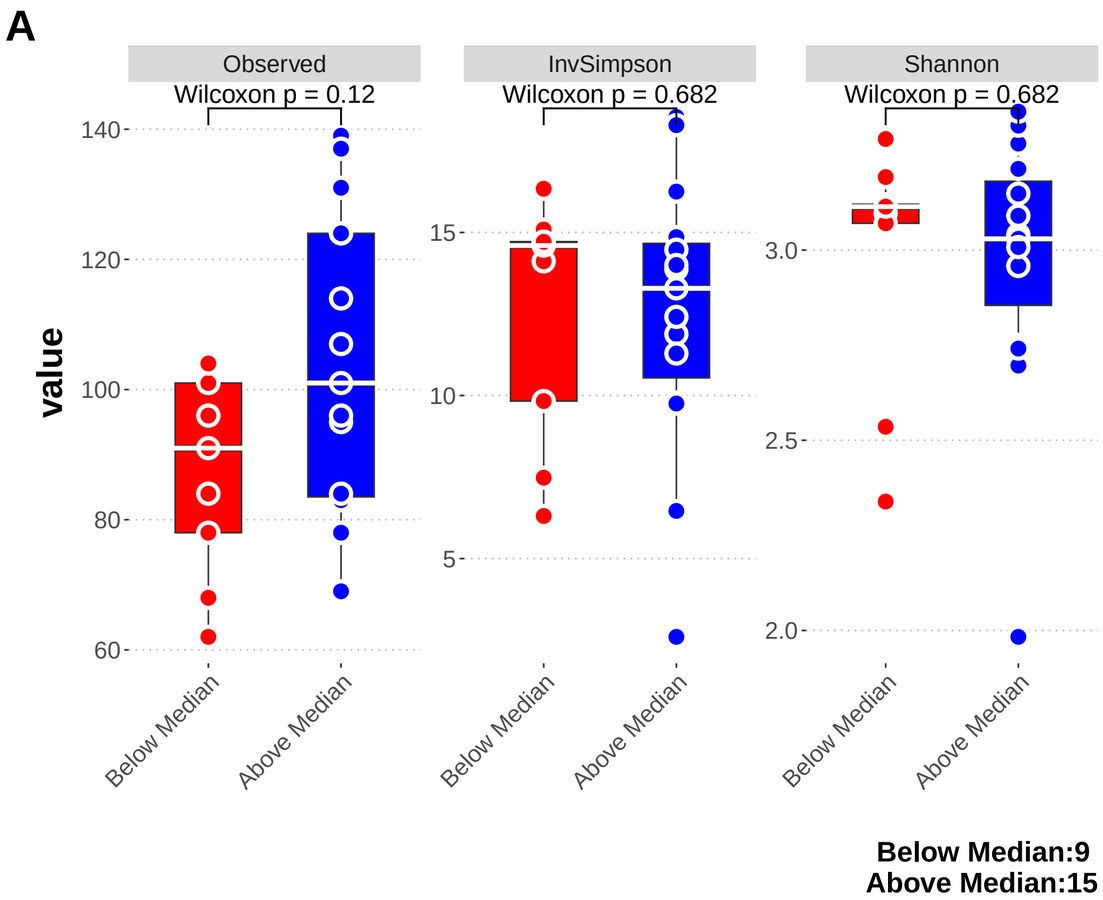
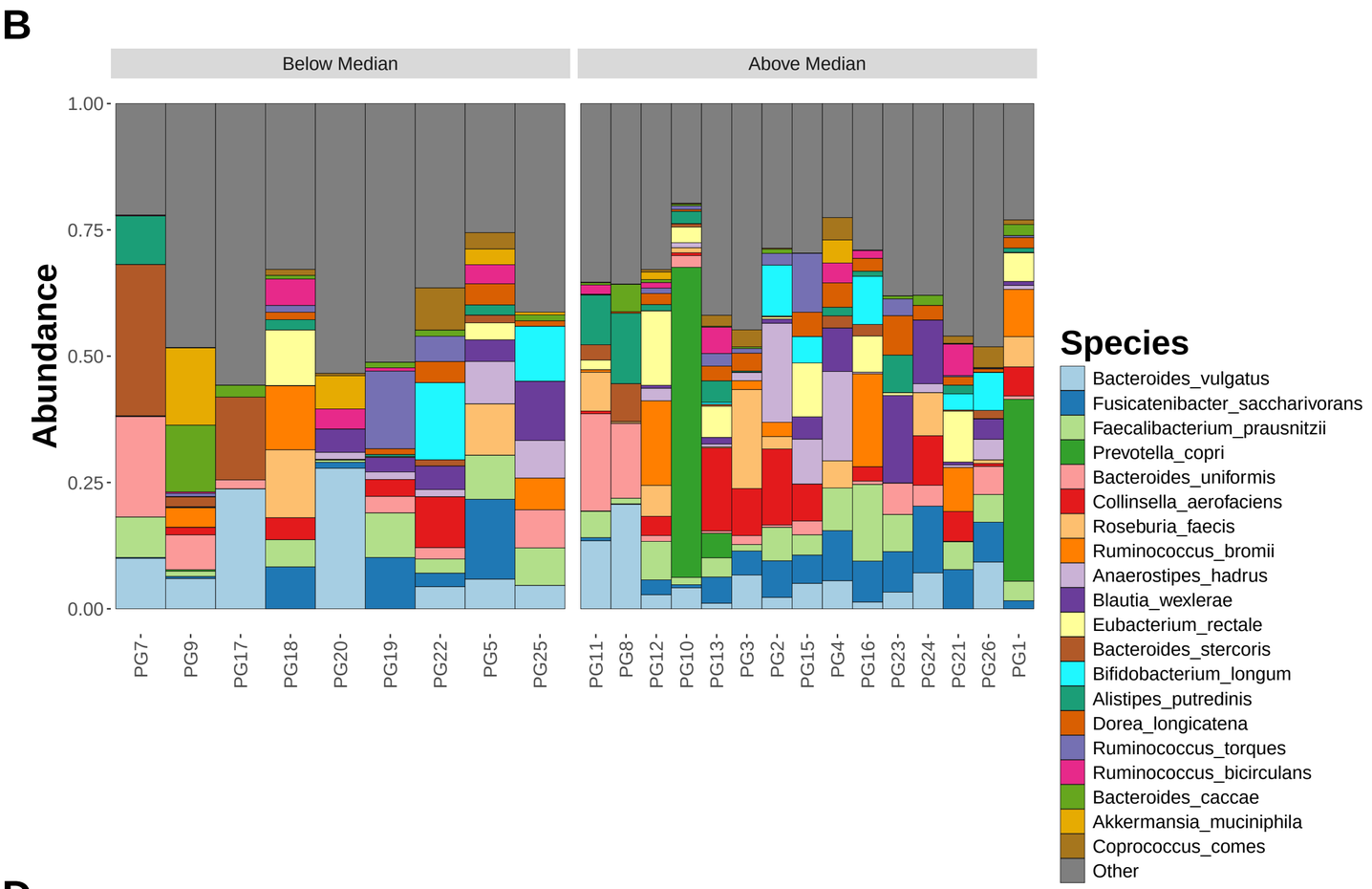
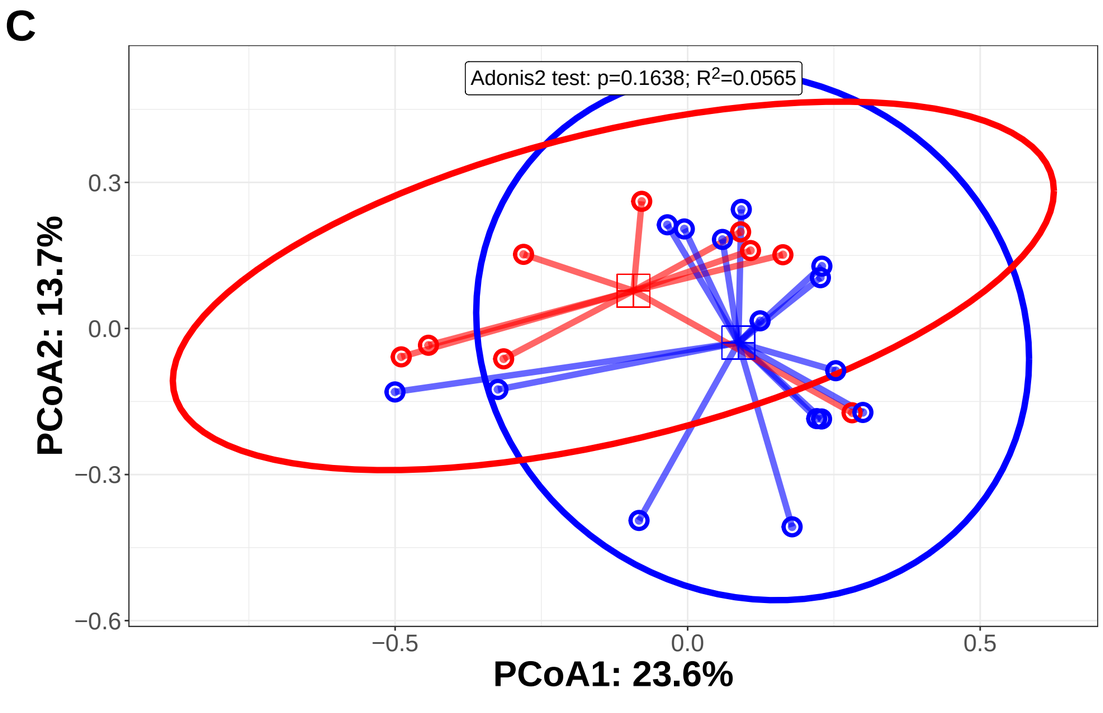
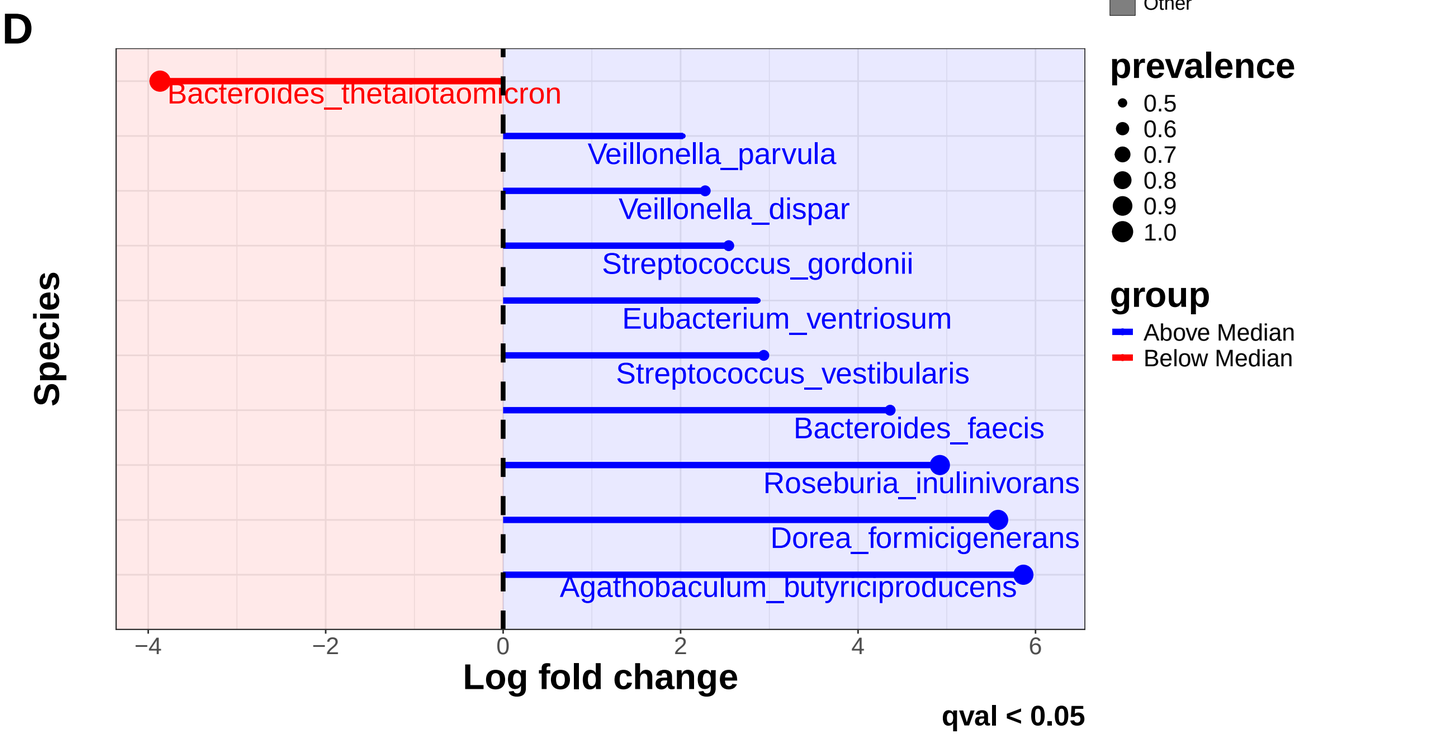
By Median OS


A
Observed
Wilcoxon p = 0.12
InvSimpson
Wilcoxon p = 0.682
Shannon
Wilcoxon p = 0.682
value
140
120
100
80
60
15
10
5
3.0
2.5
2.0
Below Median
Above Median
Below Median:9
Above Median:15


B
Below Median
Above Median
Abundance
1.00
0.75
0.50
0.25
0.00
PG7
PG9
PG17
PG18
PG20
PG19
PG22
PG5
PG25
PG11
PG8
PG12
PG10
PG13
PG3
PG2
PG15
PG4
PG16
PG23
PG24
PG21
PG26
PG1
Species
Bacteroides_vulgatus
Fusicatenibacter_saccharivorans
Faecalibacterium_prausnitzii
Prevotella_copri
Bacteroides_uniformis
Collinsella_aerofaciens
Roseburia_faecis
Ruminococcus_bromii
Anaerostipes_hadrus
Blautia_wexlerae
Eubacterium_rectale
Bacteroides_stercoris
Bifidobacterium_longum
Alistipes_putredinis
Dorea_longicatena
Ruminococcus_torques
Ruminococcus_bicirculans
Bacteroides_caccae
Akkermansia_muciniphila
Coprococcus_comes
Other


C
Adonis2 test: p=0.1638; R2=0.0565
PCoA2: 13.7%
PCoA1: 23.6%
0.3
0.0
−0.3
−0.6
−0.5
0.0
0.5


D
Bacteroides_thetaiotaomicron
Veillonella_parvula
Veillonella_dispar
Streptococcus_gordonii
Eubacterium_ventriosum
Streptococcus_vestibularis
Bacteroides_faecis
Roseburia_inulinivorans
Dorea_formicigenerans
Agathobaculum_butyriciproducens
Species
−4
−2
0
2
4
6
Log fold change
qval < 0.05
prevalence
0.5
0.6
0.7
0.8
0.9
1.0
group
Above Median
Below Median