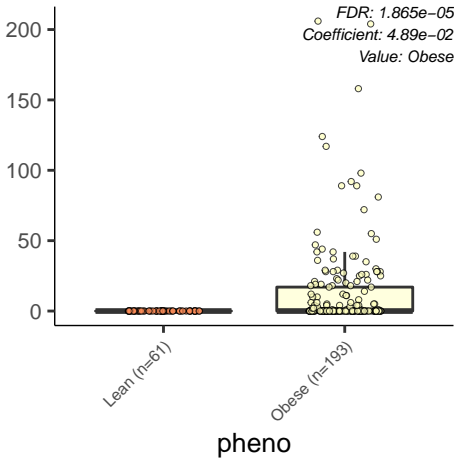
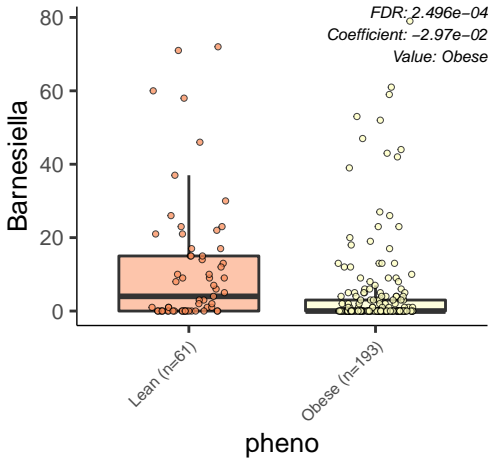


Megasphaera





Parabacteroides

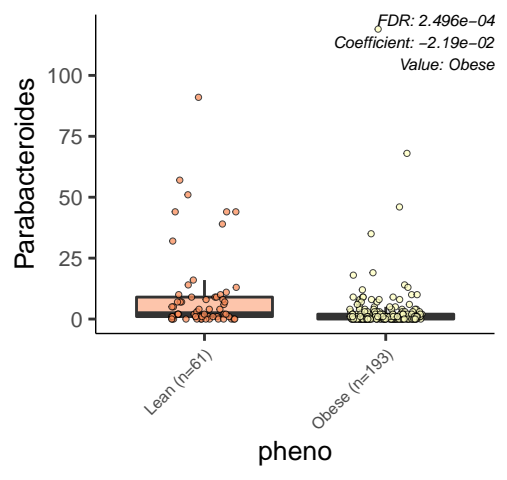
100
75
50
25
0

Lean (n=61)

Obese (n=193)

pheno

FDR: 2.496×10^{-4}
Coefficient: -2.19×10^{-2}
Value: Obese



Phascolarctobacterium

FDR: 2.496e-04

Coefficient: -3.25e-02

Value: Obese

100

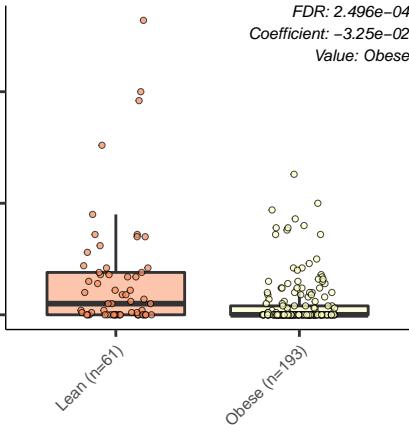
50

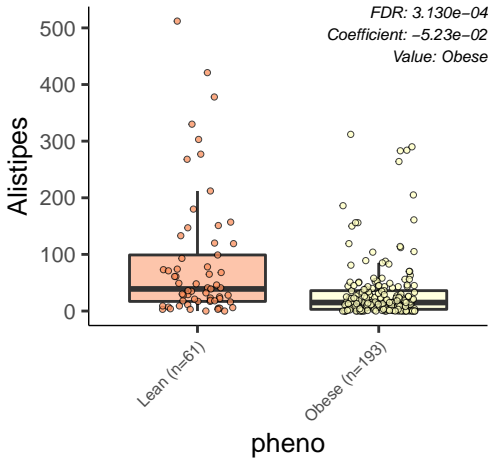
0

Lean (n=61)

Obese (n=193)

pheno







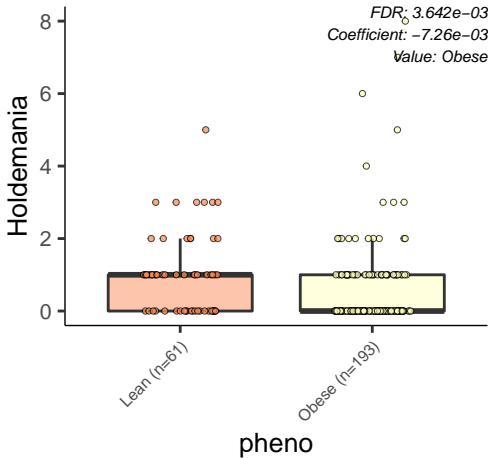
FDR: 3.130e-04

Coefficient: $-1.34e-02$

Value: Obese



pheno





FDR: 7.442e-03

Coefficient: $1.62e-02$

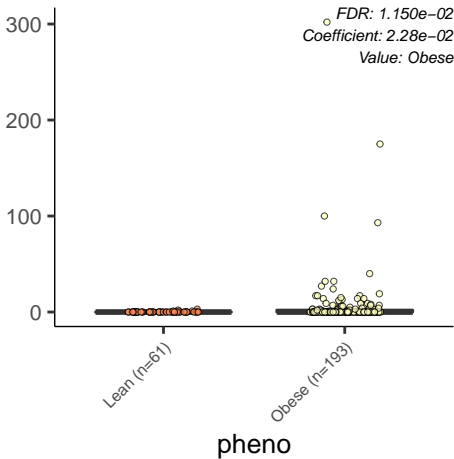
Value: Obese

Lean (n=61)

Obese (n=193)

pheno

Lactobacillus



Oscillibacter

FDR: 1.150e-02

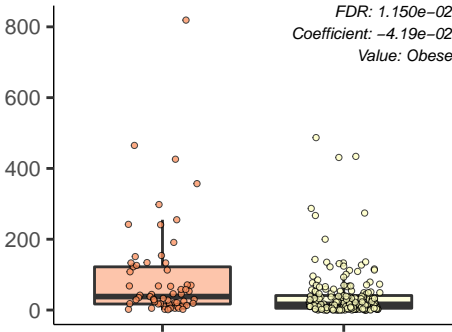
Coefficient: -4.19e-02

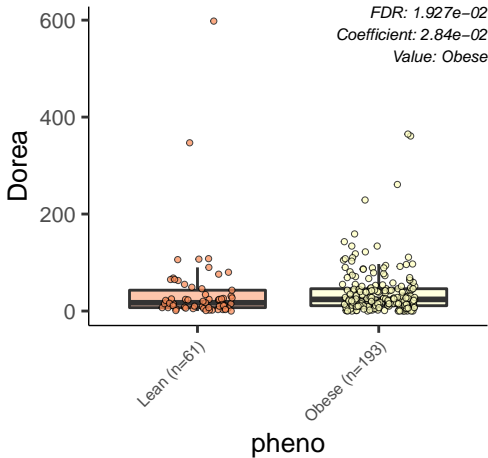
Value: Obese

Lean (n=61)

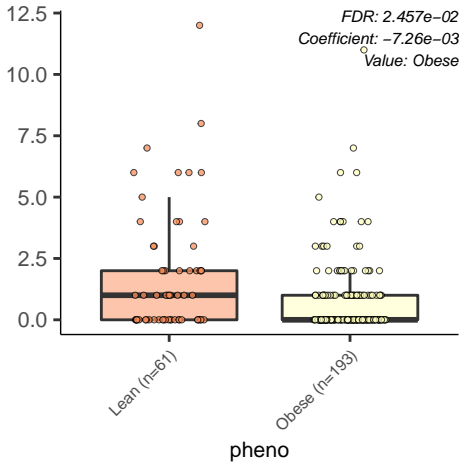
Obese (n=193)

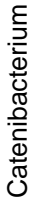
pheno





Acetanaerobacterium





FDR: 2.916e-02

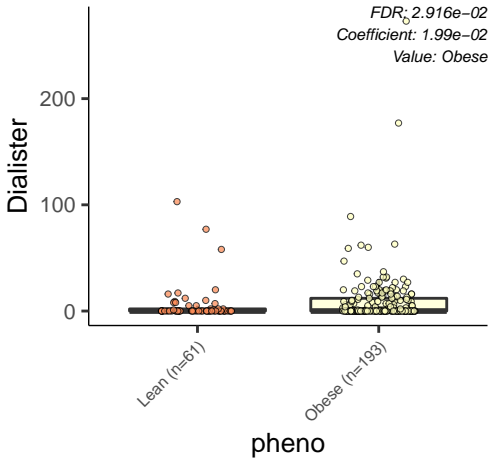
Coefficient: $4.26e-02$

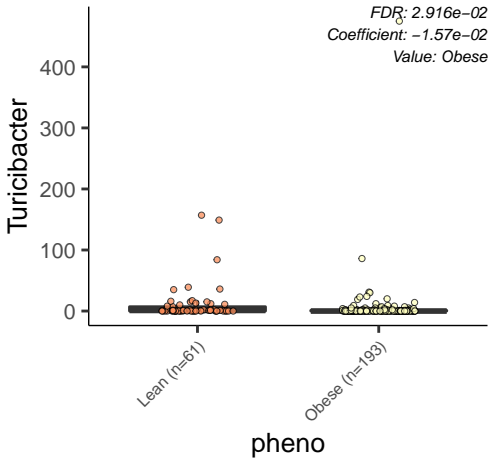
Value: Obese

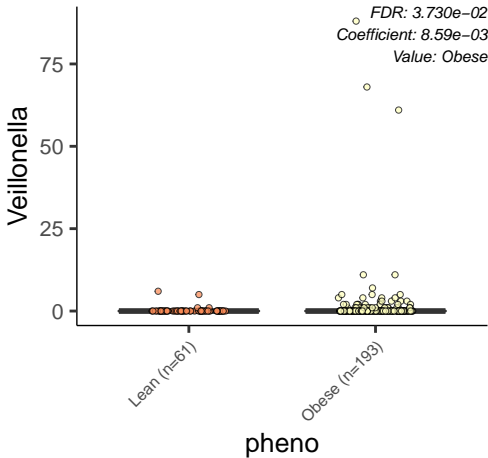
Lean (n=61)

Obese (n=193)

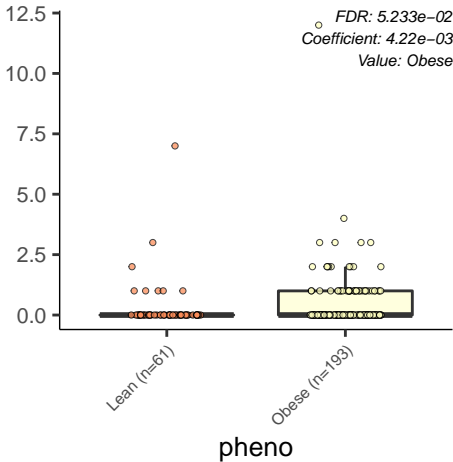
pheno







Bifidobacterium



Coprobacillus

FDR: 5.659e-02
Coefficient: -3.20e-02
Value: Obese

900

600

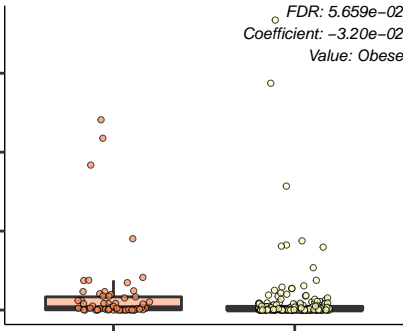
300

0

Lean (n=61)

Obese (n=193)

pheno



Clostridium

FDR: 6.102e-02

Coefficient: -1.44e-02

Value: Obese

150

100

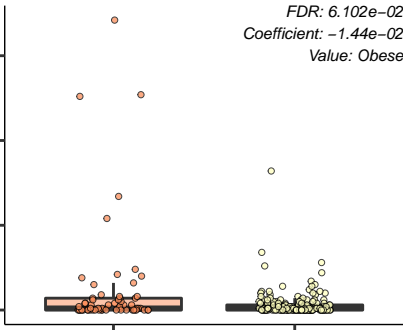
50

0

Lean (n=61)

Obese (n=193)

pheno



Eggerthella

60

40

20

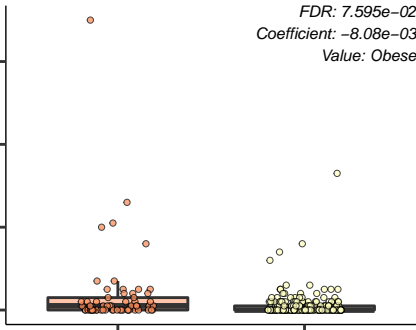
0

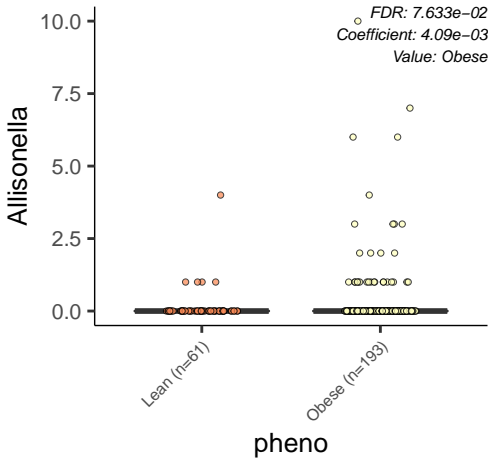
Lean (n=61)

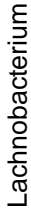
Obese (n=193)

pheno

FDR: $7.595e-02$
Coefficient: $-8.08e-03$
Value: Obese





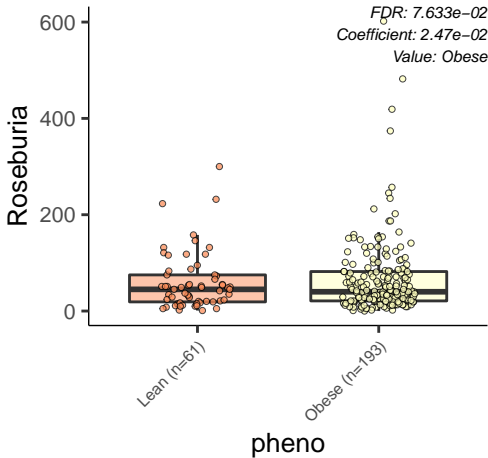


FDR: 7.633e-02
Coefficient: -9.03e-03
Value: Obese

Lean (n=61)

Obese (n=193)

pheno



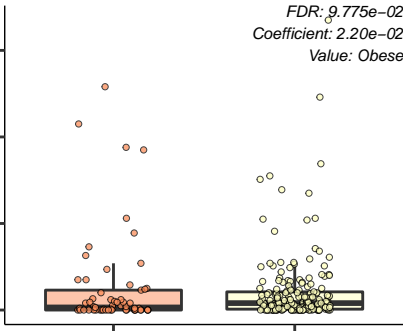
Collinsella

FDR: $9.775e-02$
Coefficient: $2.20e-02$
Value: Obese

Lean (n=61)

Obese (n=193)

pheno



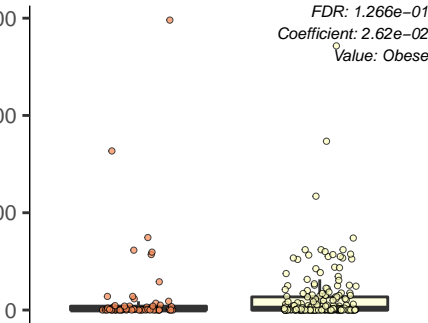
Eubacterium

FDR: 1.266e-01
Coefficient: 2.62e-02
Value: Obese

Lean (n=61)

Obese (n=193)

pheno



Lactonifactor

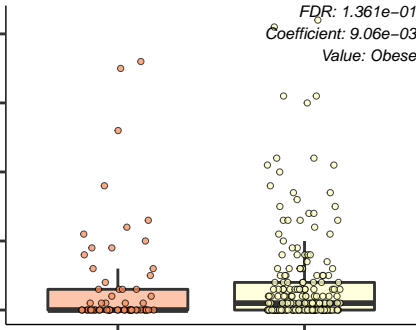
40
30
20
10
0

Lean (n=61)

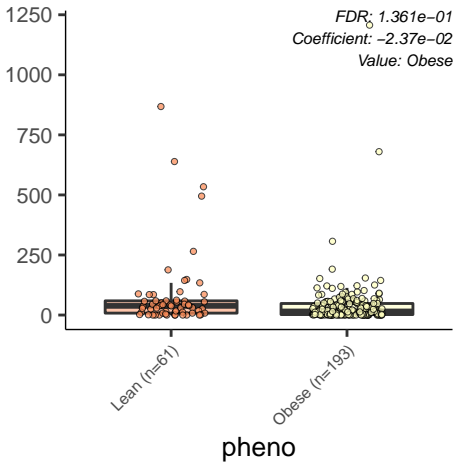
Obese (n=193)

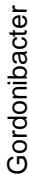
pheno

FDR: 1.361e-01
Coefficient: 9.06e-03
Value: Obese



Ruminococcus





FDR: 1.442e-01

Coefficient: $-2.32e-03$

Value: Obese

Lean (n=61)

Obese (n=193)

pheno

Prevotella

1500

1000

500

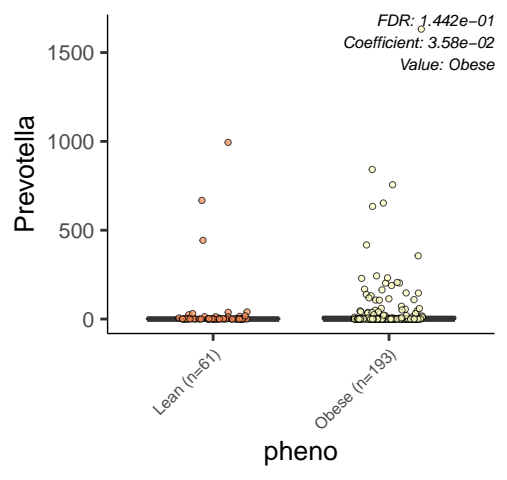
0

Lean (n=61)

Obese (n=193)

pheno

FDR: $1.442e-01$
Coefficient: $3.58e-02$
Value: Obese



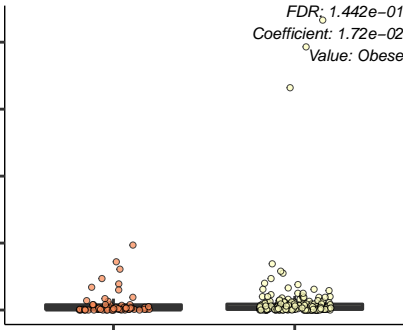
Streptococcus

FDR: 1.442e-01
Coefficient: 1.72e-02
Value: Obese

Lean (n=61)

Obese (n=193)

pheno



Asaccharobacter

FDR: 1.445e-01

Coefficient: -4.21e-03

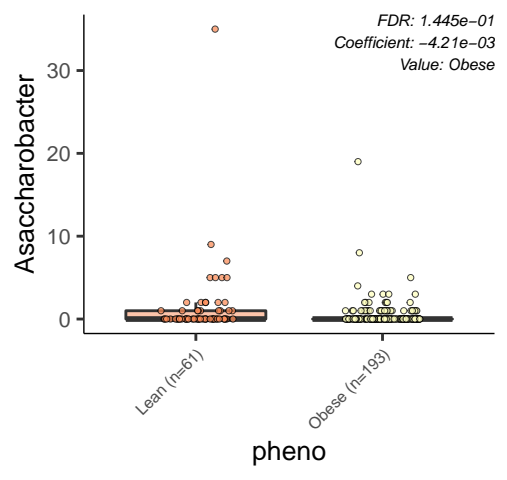
Value: Obese

Lean (n=61)

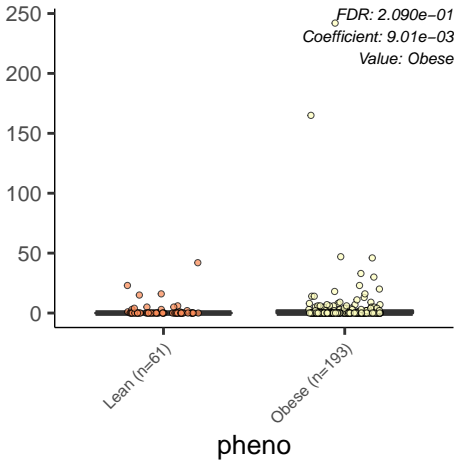
Obese (n=193)

pheno

30
20
10
0



Paraprevotella



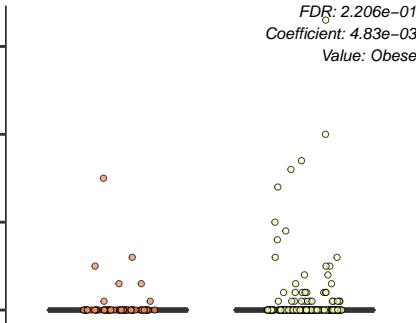
Sporobacter

FDR: 2.206e-01
Coefficient: 4.83e-03
Value: Obese

Lean (n=61)

Obese (n=193)

pheno



Odoribacter

