

s__Parabacteroides_distasonis

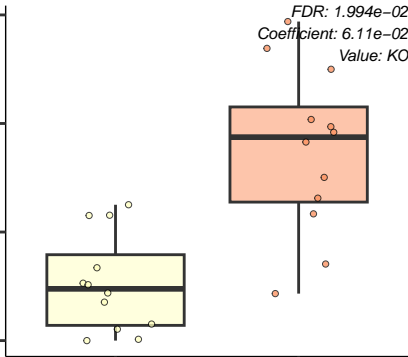
0.15
0.10
0.05
0.00

WT (n=12)

KO (n=12)

genotype

FDR: 1.994×10^{-2}
Coefficient: 6.11×10^{-2}
Value: KO



s_GGB28849_SGB41516

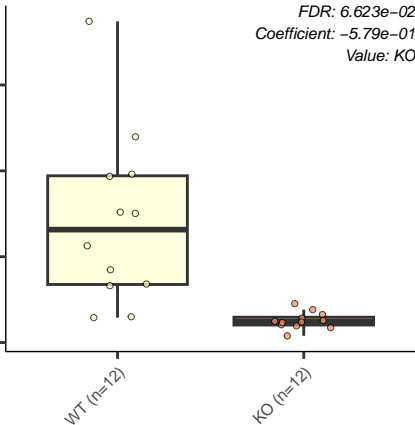
FDR: 6.623e-02
Coefficient: -5.79e-01
Value: KO

1.5
1.0
0.5
0.0

WT (n=12)

KO (n=12)

genotype



s__bacterium_1XD42_54

FDR: 7.379×10^{-2}
Coefficient: 4.79×10^{-2}
Value: KO

0.10

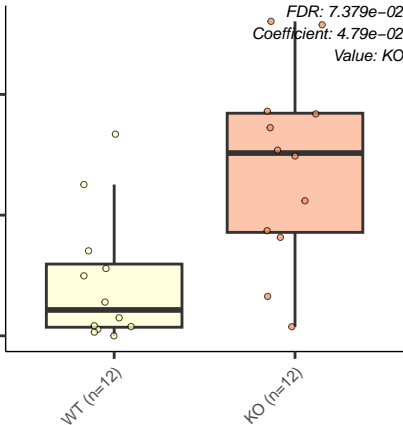
0.05

0.00

WT (n=12)

KO (n=12)

genotype



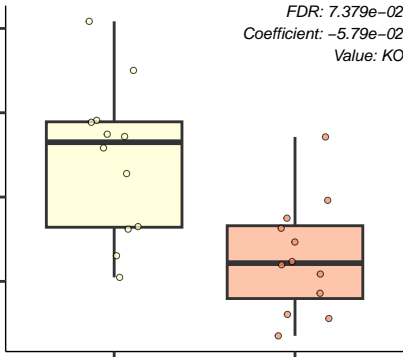
s_bacterium_1XD42_76

FDR: $7.379e-02$
Coefficient: $-5.79e-02$
Value: KO

WT (n=12)

KO (n=12)

genotype



s__GGB24146_SGB35950

FDR: 7.379e-02
Coefficient: 1.69e-01
Value: KO

0.4

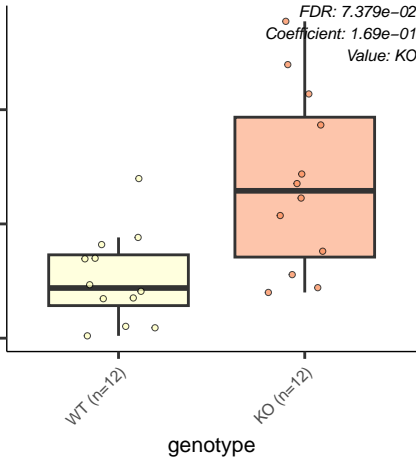
0.2

0.0

WT (n=12)

KO (n=12)

genotype



s_GGB24149_SGB35953

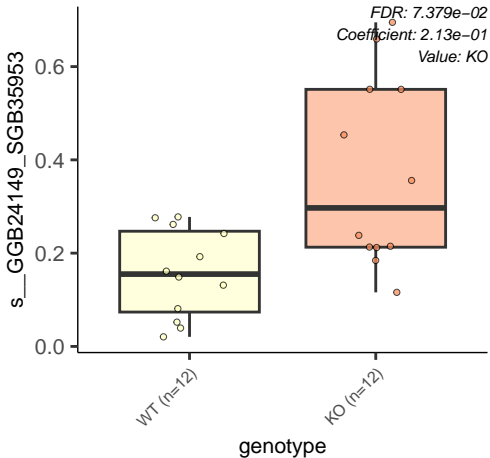
0.6
0.4
0.2
0.0

WT (n=12)

KO (n=12)

genotype

FDR: 7.379×10^{-2}
Coefficient: 2.13×10^{-1}
Value: KO



s_GGB27890_SGB40324

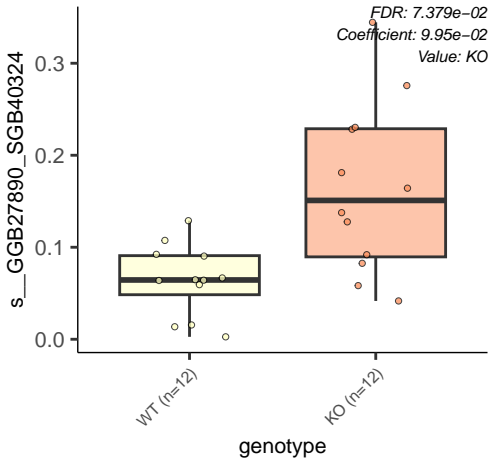
0.3
0.2
0.1
0.0

WT (n=12)

KO (n=12)

genotype

FDR: $7.379e-02$
Coefficient: $9.95e-02$
Value: KO



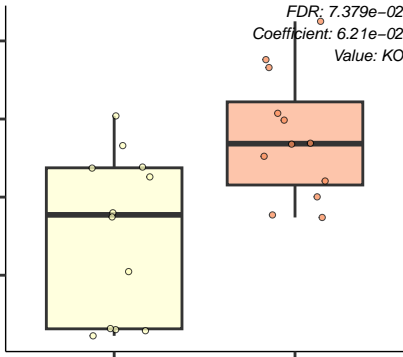
s_GGB27893_SGB40327

WT (n=12)

KO (n=12)

genotype

FDR: 7.379×10^{-2}
Coefficient: 6.21×10^{-2}
Value: KO



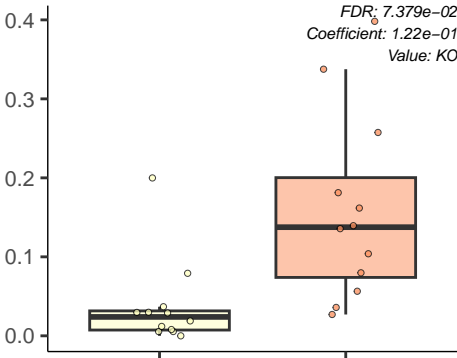
s_GGB14013_SGB21440

FDR: 7.379×10^{-2}
Coefficient: 1.22×10^{-1}
Value: KO

WT (n=12)

KO (n=12)

genotype



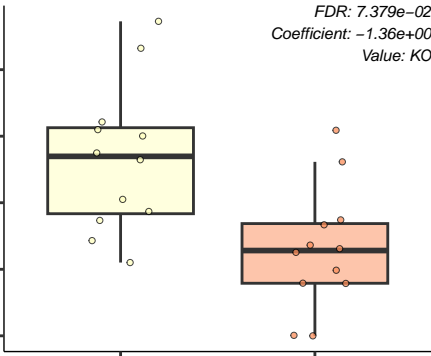
s_GGB24102_SGB40205

FDR: $7.379e-02$
Coefficient: $-1.36e+00$
Value: KO

WT (n=12)

KO (n=12)

genotype



s_GGB27776_SGB40190

FDR: 7.379e-02
Coefficient: 9.70e-02
● Value: KO

0.3

0.2

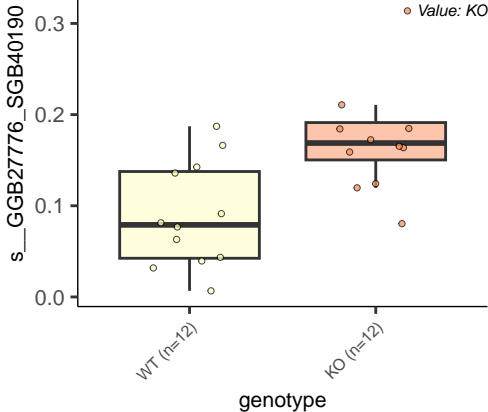
0.1

0.0

WT (n=12)

KO (n=12)

genotype



s_GGB27791_SGB40207

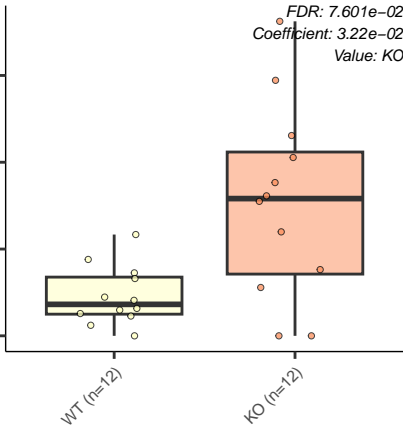
FDR: $7.601e-02$
Coefficient: $3.22e-02$
Value: KO

0.09
0.06
0.03
0.00

WT (n=12)

KO (n=12)

genotype



s_GGB24132_SGB35935

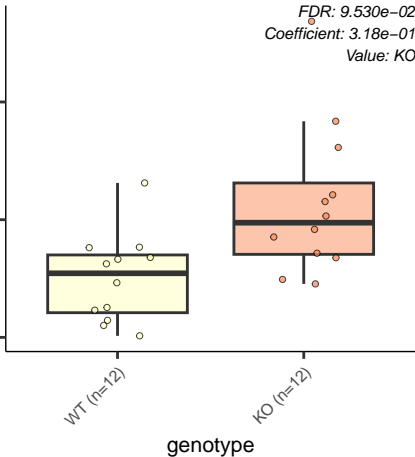
FDR: $9.530e-02$
Coefficient: $3.18e-01$
Value: KO

1.0
0.5
0.0

WT (n=12)

KO (n=12)

genotype



s_GGB27898_SGB40333

FDR: $9.530e-02$
Coefficient: $2.53e+00$
Value: KO

7.5

5.0

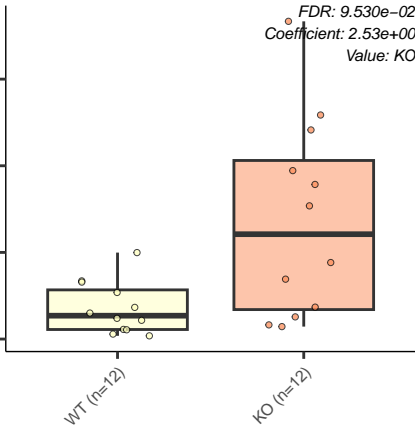
2.5

0.0

WT (n=12)

KO (n=12)

genotype



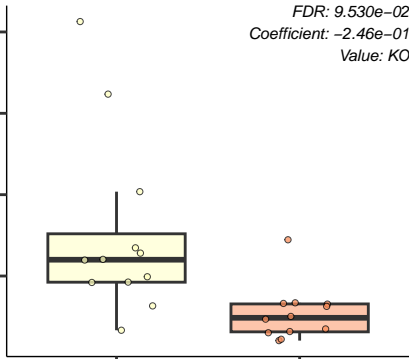
s__Clostridiaceae_bacterium

FDR: $9.530e-02$
Coefficient: $-2.46e-01$
Value: KO

WT (n=12)

KO (n=12)

genotype



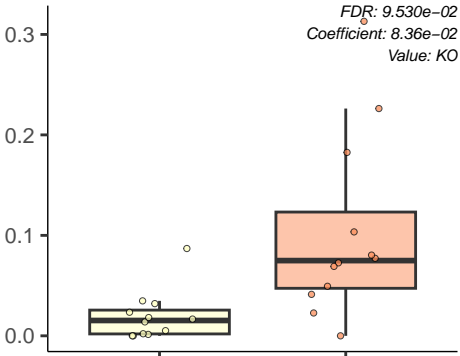
s__GGB3171_SGB4185

FDR: 9.530e-02
Coefficient: 8.36e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



s__Turcibacter_sp_TS3

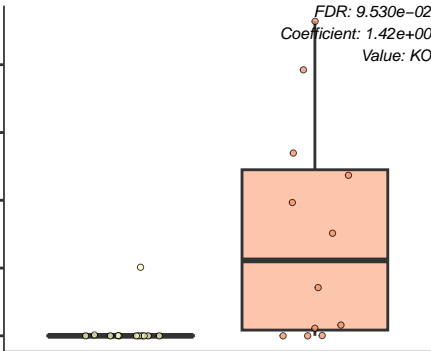
FDR: 9.530e-02
Coefficient: 1.42e+00
Value: KO

WT (n=12)

KO (n=12)

genotype

4
3
2
1
0



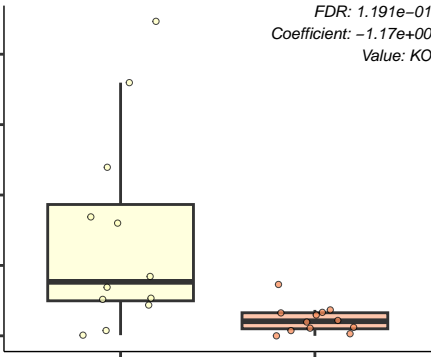
s_GGB28790_SGB41443

FDR: 1.191e-01
Coefficient: -1.17e+00
Value: KO

WT (n=12)

KO (n=12)

genotype



s_Adlercreutzia_caecicola

FDR: 1.192e-01
Coefficient: 2.56e-02
Value: KO

0.075

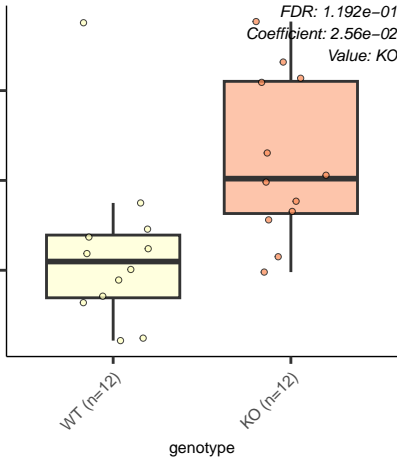
0.050

0.025

WT (n=12)

KO (n=12)

genotype



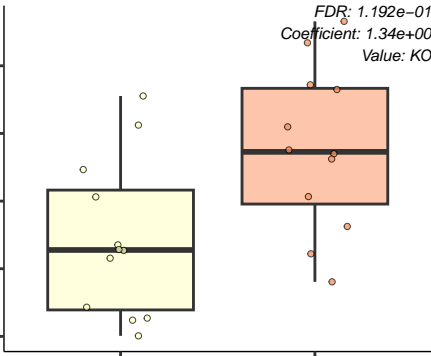
s_Duncaniella_muris

FDR: 1.192e-01
Coefficient: 1.34e+00
Value: KO

WT (n=12)

KO (n=12)

genotype



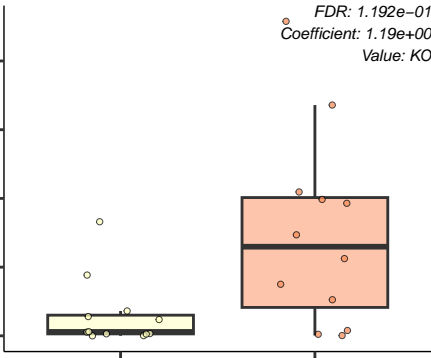
s_GGB14022_SGB21449

FDR: 1.192e-01
Coefficient: 1.19e+00
Value: KO

WT (n=12)

KO (n=12)

genotype



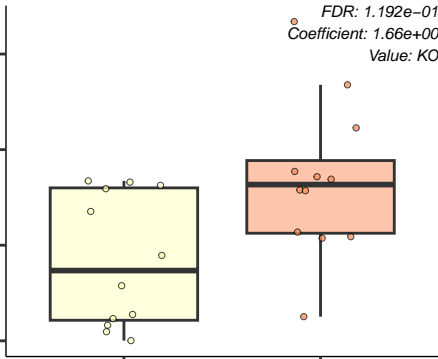
s__Ligilactobacillus_murinus

FDR: 1.192e-01
Coefficient: 1.66e+00
Value: KO

WT (n=12)

KO (n=12)

genotype



s__GGB28807_SGB41461

FDR: 1.192e-01

Coefficient: -3.59e-01

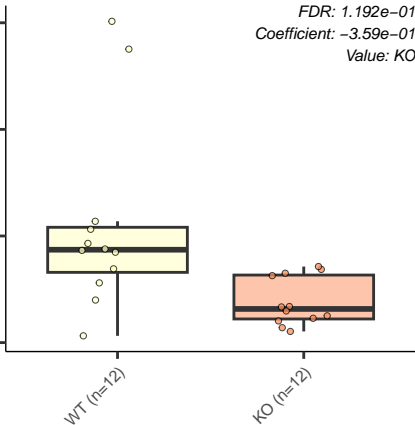
Value: KO

1.5
1.0
0.5
0.0

WT (n=12)

KO (n=12)

genotype



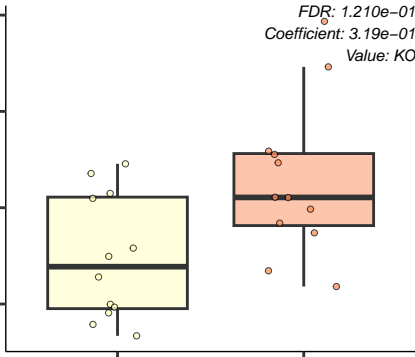
s__Odoribacter_sp_Z80

WT (n=12)

KO (n=12)

genotype

FDR: 1.210e-01
Coefficient: 3.19e-01
Value: KO



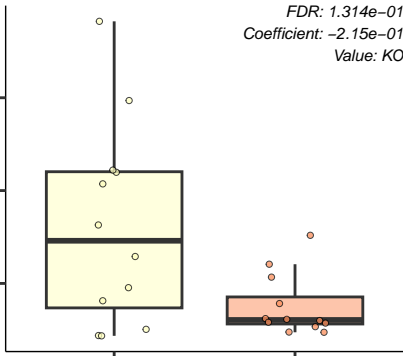
s_GGB30091_SGB43003

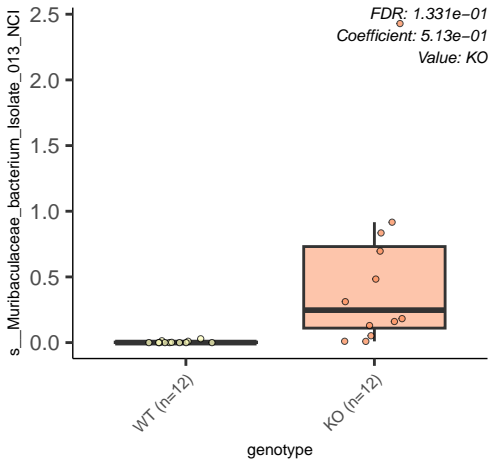
FDR: 1.314e-01
Coefficient: -2.15e-01
Value: KO

WT (n=12)

KO (n=12)

genotype





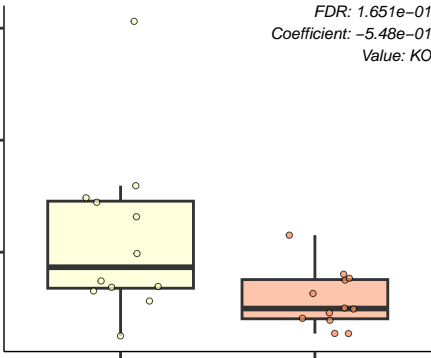
s__GGB28904_SGB41597

FDR: $1.651e-01$
Coefficient: $-5.48e-01$
Value: KO

WT (n=12)

KO (n=12)

genotype



s_GGB27872_SGB40306

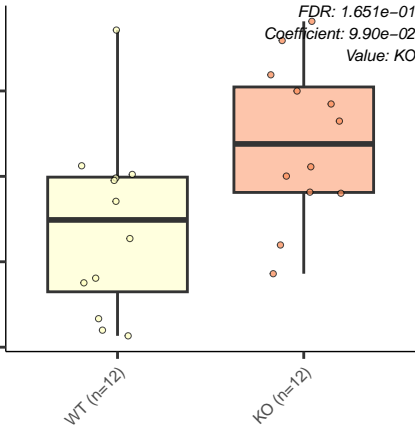
0.0
0.1
0.2
0.3

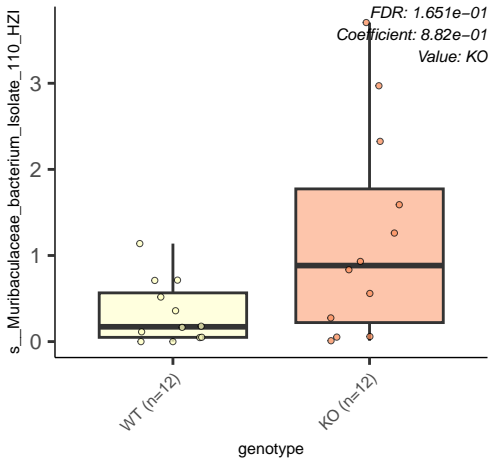
WT (n=12)

KO (n=12)

genotype

FDR: 1.651e-01
Coefficient: 9.90e-02
Value: KO





s_Muribaculum_intestinale

FDR: 1.651e-01
Coefficient: 5.03e-01
Value: KO

2

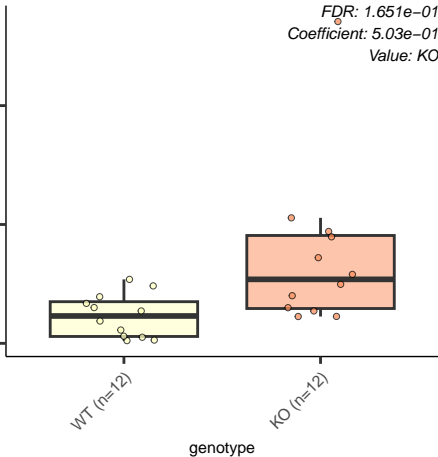
1

0

WT (n=12)

KO (n=12)

genotype



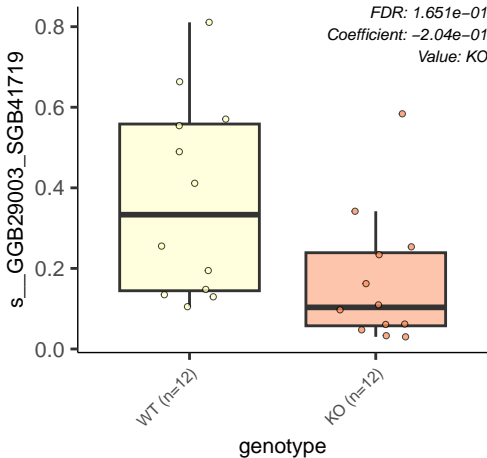
s_GGB29003_SGB41719

FDR: $1.651e-01$
Coefficient: $-2.04e-01$
Value: KO

WT (n=12)

KO (n=12)

genotype



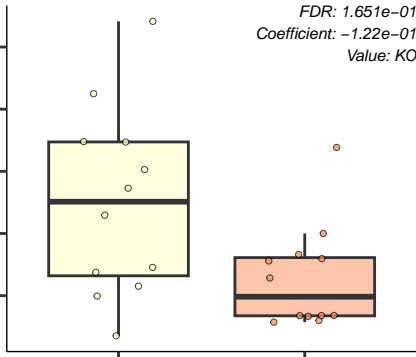
s_GGB28846_SGB41513

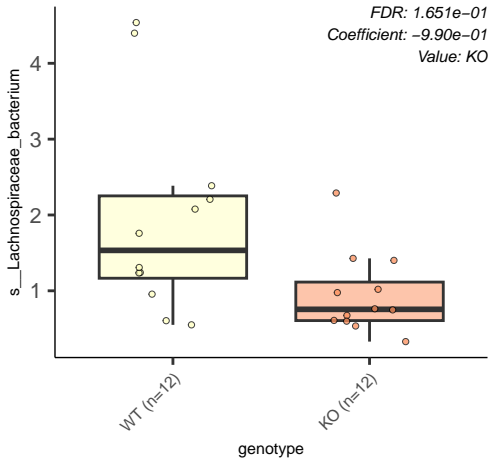
FDR: 1.651e-01
Coefficient: -1.22e-01
Value: KO

WT (n=12)

KO (n=12)

genotype





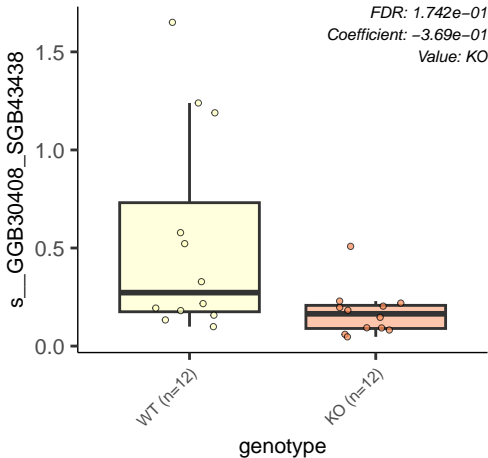
s_GGB30408_SGB43438

FDR: 1.742e-01
Coefficient: -3.69e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



s__Rikenellaceae_bacterium

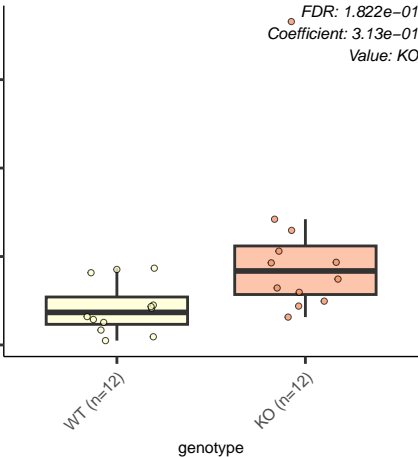
FDR: 1.822e-01
Coefficient: 3.13e-01
Value: KO

1.5
1.0
0.5
0.0

WT (n=12)

KO (n=12)

genotype



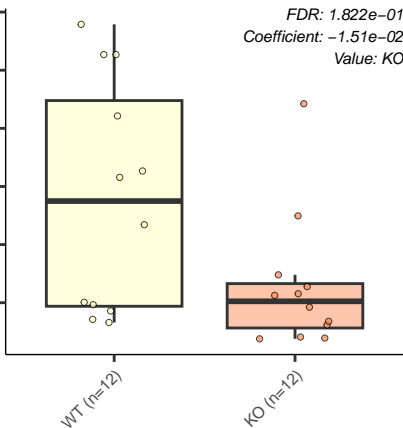
s_GGB28881_SGB41561

FDR: 1.822e-01
Coefficient: -1.51e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



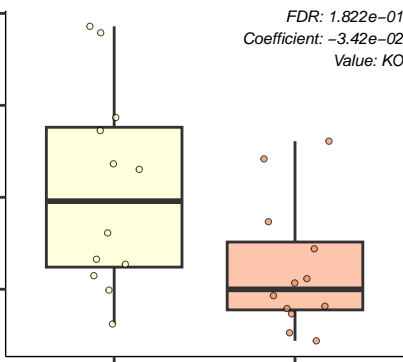
s_GGB28968_SGB41679

FDR: 1.822e-01
Coefficient: -3.42e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



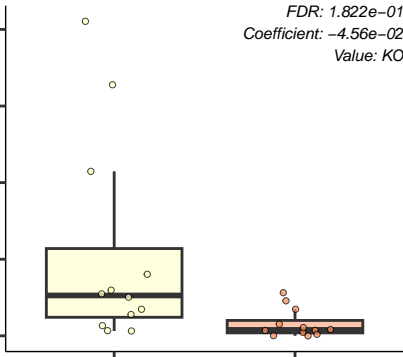
s_GGB28308_SGB40878

FDR: 1.822e-01
Coefficient: -4.56e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



s_GGB28955_SGB41663

FDR: 1.981e-01
Coefficient: -5.82e-02
Value: KO

0.2

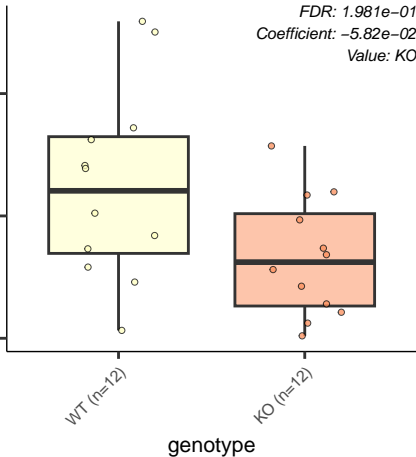
0.1

0.0

WT (n=12)

KO (n=12)

genotype



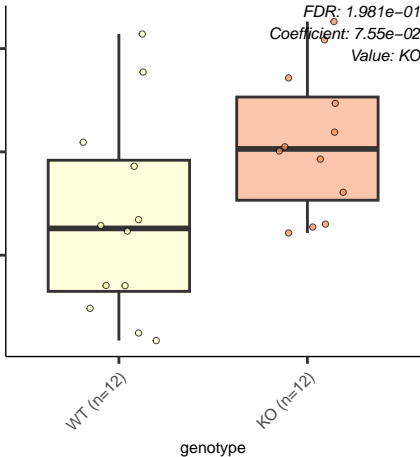
s__Bacteroides_acidifaciens

FDR: 1.981e-01
Coefficient: 7.55e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



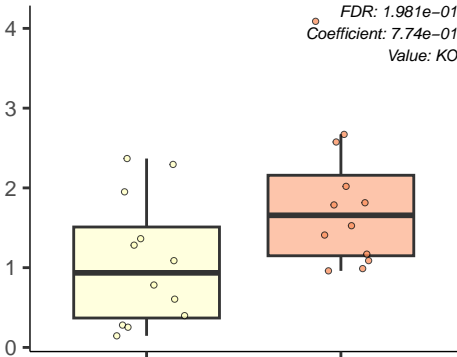
s__GGB27792_SGB40208

FDR: 1.981e-01
Coefficient: 7.74e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



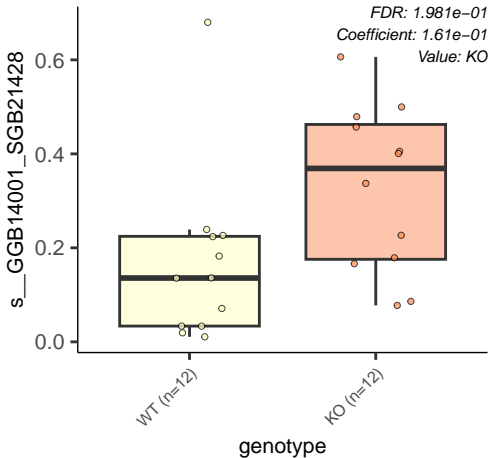
s_GGB14001_SGB21428

FDR: 1.981e-01
Coefficient: 1.61e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



s_GGB28927_SGB41625

FDR: $1.981e-01$
Coefficient: $-2.31e-01$
Value: KO

1.0

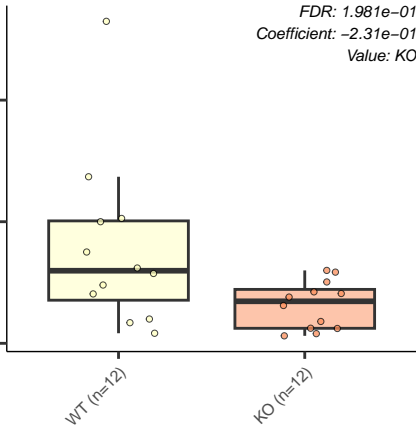
0.5

0.0

WT (n=12)

KO (n=12)

genotype



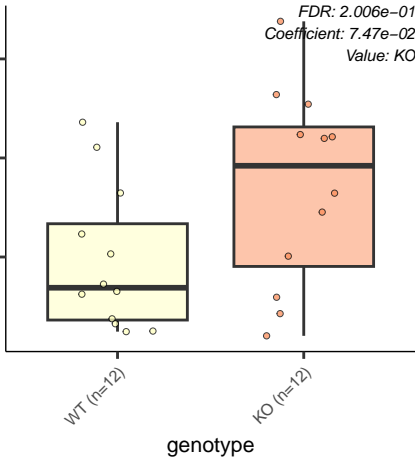
s_GGB30302_SGB43266

WT (n=12)

KO (n=12)

genotype

FDR: 2.006e-01
Coefficient: 7.47e-02
Value: KO



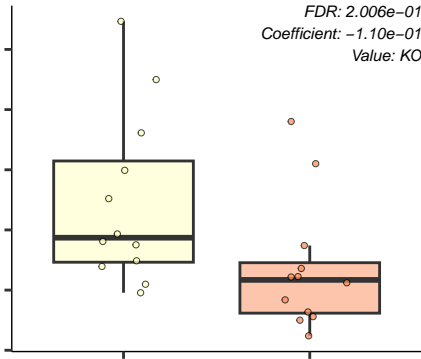
s_GGB31851_SGB45231

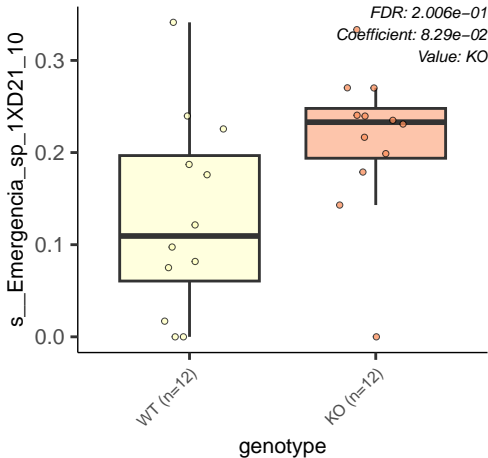
FDR: 2.006e-01
Coefficient: -1.10e-01
Value: KO

WT (n=12)

KO (n=12)

genotype





s_Dorea_sp_5_2

FDR: 2.006e-01

Coefficient: -6.68e-02

Value: KO

0.3

0.2

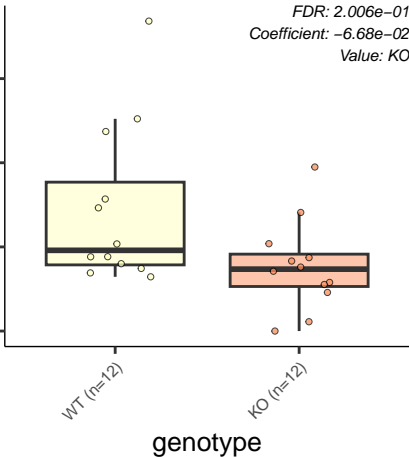
0.1

0.0

WT (n=12)

KO (n=12)

genotype



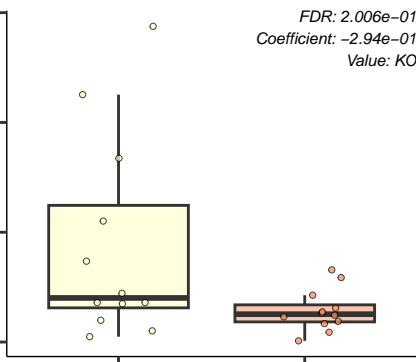
s_GGB28869_SGB41543

FDR: 2.006e-01
Coefficient: -2.94e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



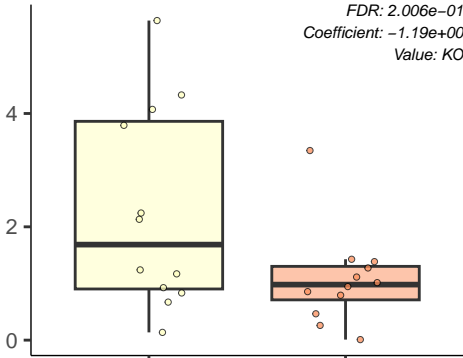
s_Lachnospiraceae_bacterium_A4

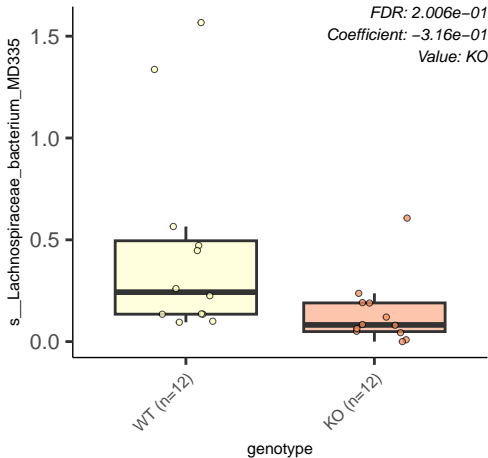
FDR: 2.006e-01
Coefficient: -1.19e+00
Value: KO

WT (n=12)

KO (n=12)

genotype







WT (n=12)

KO (n=12)

genotype

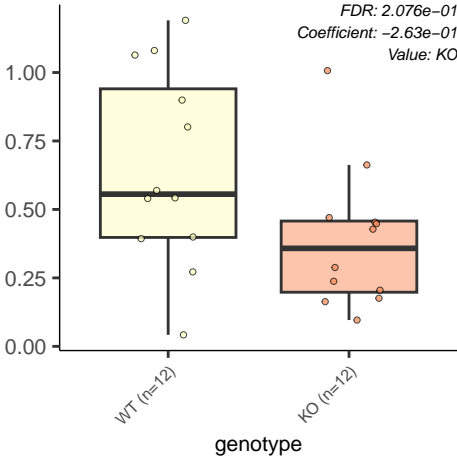
FDR: 2.006e-01
Coefficient: 2.06e-01
Value: KO

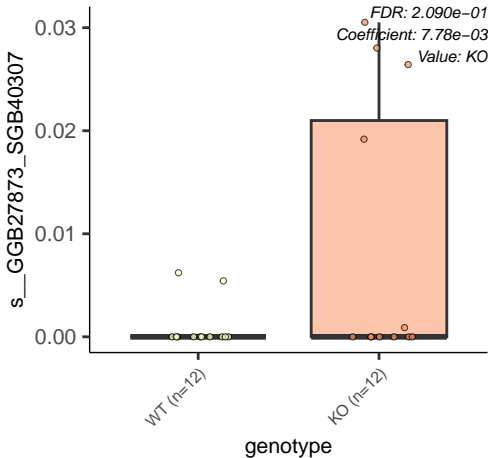
Coefficient: $2.06e-01$

Value: KO

s_GGB29002_SGB41718

FDR: 2.076e-01
Coefficient: -2.63e-01
Value: KO





s__GGB27892_SGB40326

FDR: 2.090e-01

Coefficient: 9.63e-02

Value: KO

0.3

0.2

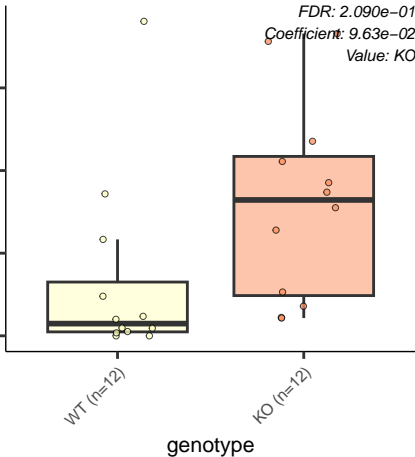
0.1

0.0

WT (n=12)

KO (n=12)

genotype



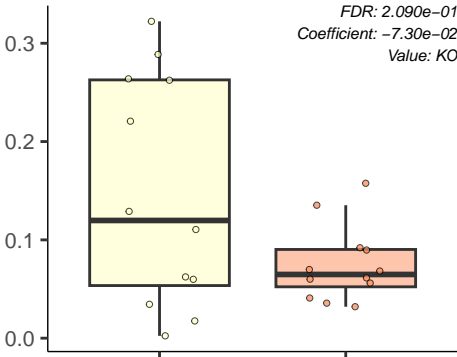
s__GGB28934_SGB41635

FDR: 2.090e-01
Coefficient: -7.30e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



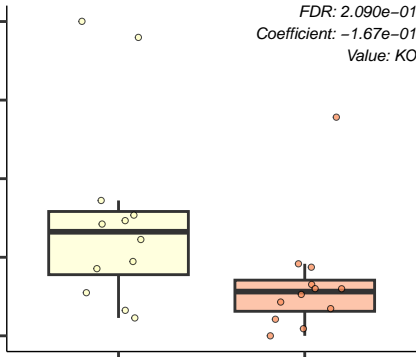
s_GGB28793_SGB41446

FDR: 2.090e-01
Coefficient: -1.67e-01
Value: KO

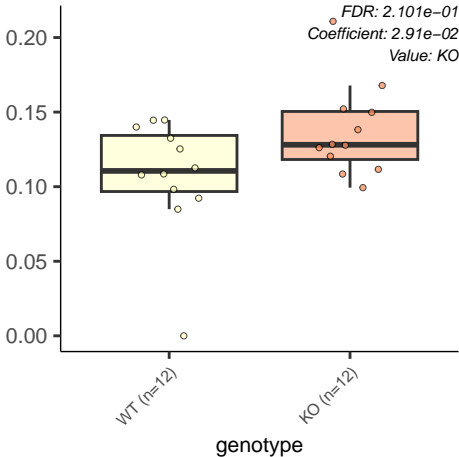
WT (n=12)

KO (n=12)

genotype



s_GGB30473_SGB43557



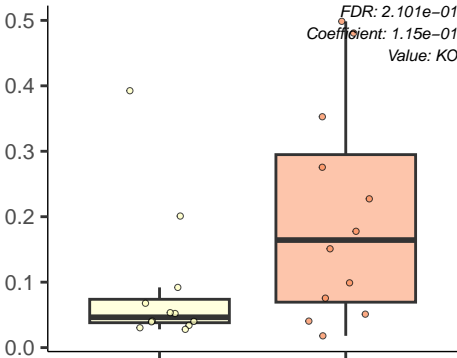
s_GGB28433_SGB41016

FDR: 2.101e-01
Coefficient: 1.15e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



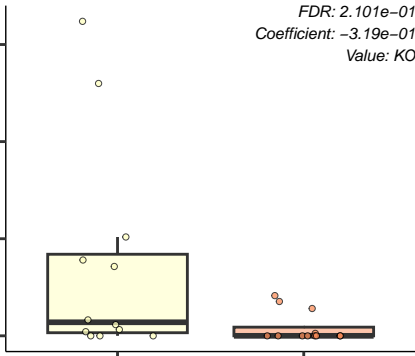
s__GGB29006_SGB41725

FDR: 2.101e-01
Coefficient: -3.19e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



s_GGB31184_SGB44478

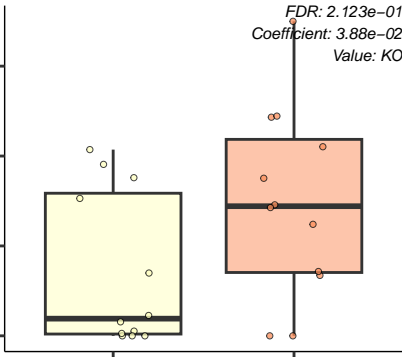
0.15
0.10
0.05
0.00

WT (n=12)

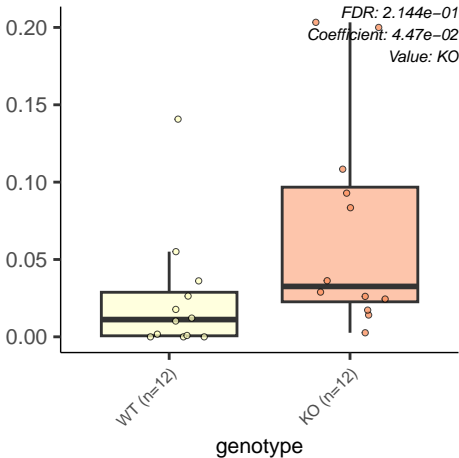
KO (n=12)

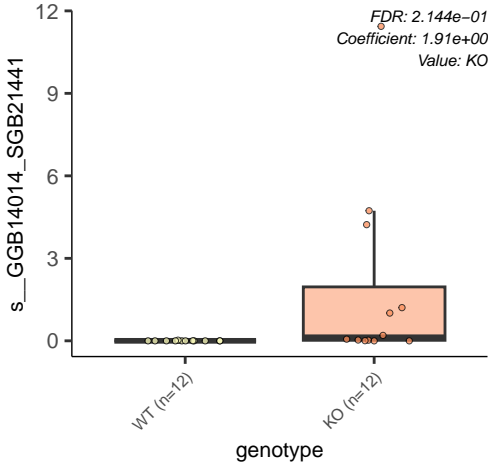
genotype

FDR: 2.123e-01
Coefficient: 3.88e-02
Value: KO



s_Bacteroides_uniformis





s_Alistipes_sp

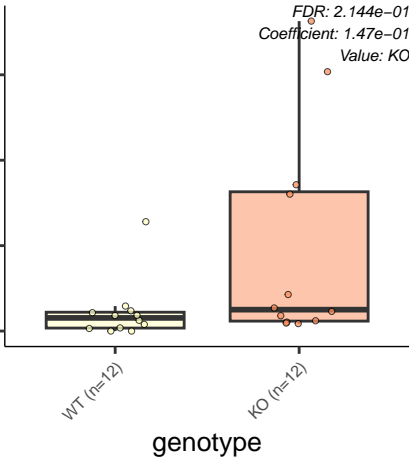
FDR: 2.144e-01
Coefficient: 1.47e-01
Value: KO

0.6
0.4
0.2
0.0

WT (n=12)

KO (n=12)

genotype



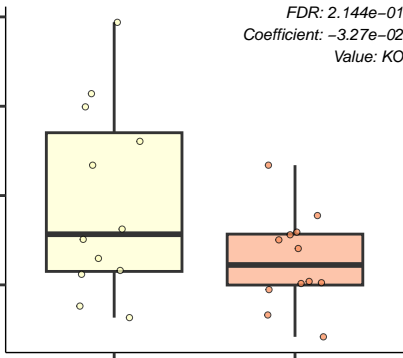
s_GGB28956_SGB41665

FDR: 2.144e-01
Coefficient: -3.27e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



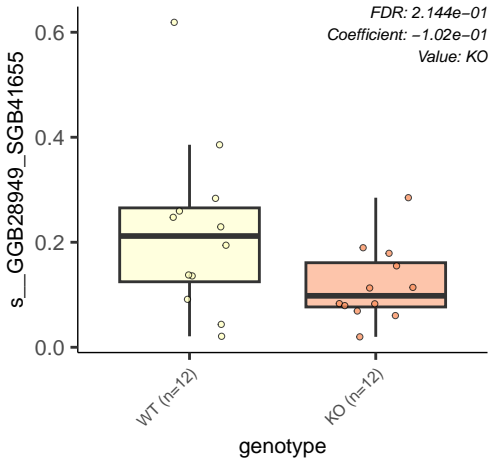
s__GGB28949_SGB41655

FDR: 2.144e-01
Coefficient: -1.02e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



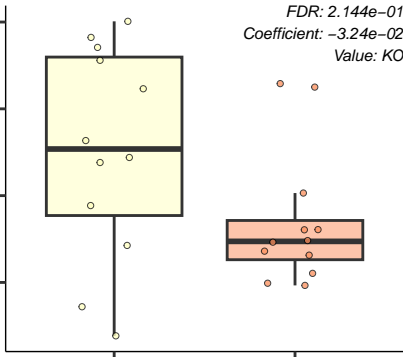
s_GGB29531_SGB42317

FDR: 2.144e-01
Coefficient: -3.24e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



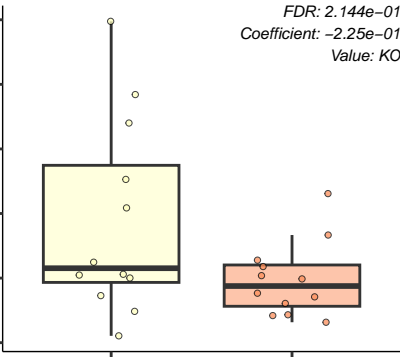
s_GGB28870_SGB41546

FDR: 2.144e-01
Coefficient: -2.25e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



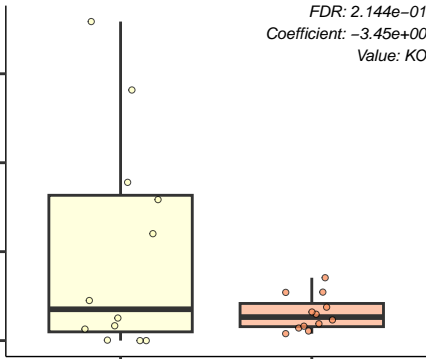
s_Lachnospiraceae_bacterium_A2

FDR: 2.144e-01
Coefficient: -3.45e+00
Value: KO

WT (n=12)

KO (n=12)

genotype



s_GGB30445_SGB43494

FDR: $2.144e-01$
Coefficient: $5.07e-02$
Value: KO

0.2

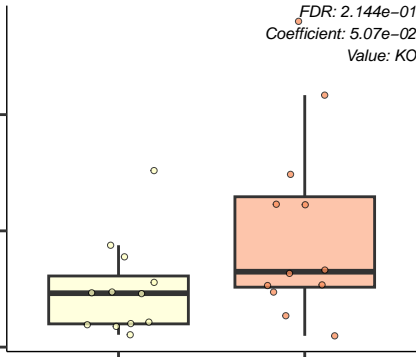
0.1

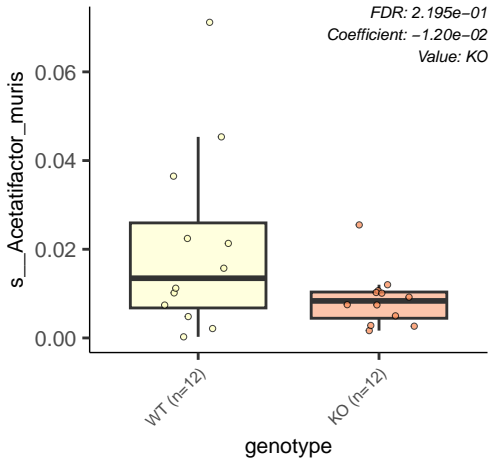
0.0

WT (n=12)

KO (n=12)

genotype





s_GGB28317_SGB40889

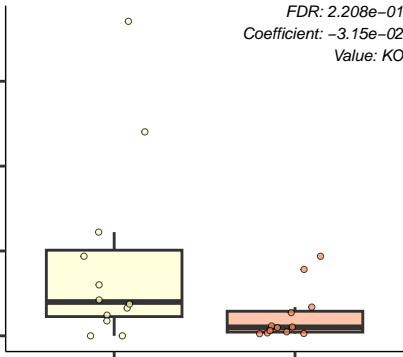
FDR: 2.208e-01
Coefficient: -3.15e-02
Value: KO

0.15
0.10
0.05
0.00

WT (n=12)

KO (n=12)

genotype



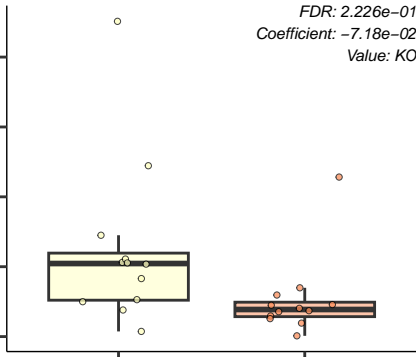
s_GGB28963_SGB41672

FDR: 2.226e-01
Coefficient: -7.18e-02
Value: KO

WT (n=12)

KO (n=12)

genotype



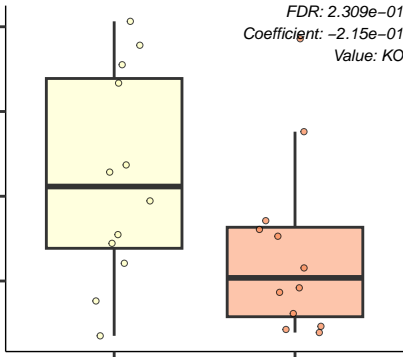
s_GGB28310_SGB40880

FDR: 2.309e-01
Coefficient: -2.15e-01
Value: KO

WT (n=12)

KO (n=12)

genotype



s_GGB28330_SGB40904

FDR: 2.464e-01
Coefficient: -5.39e-02
Value: KO

WT (n=12)

KO (n=12)

genotype

