

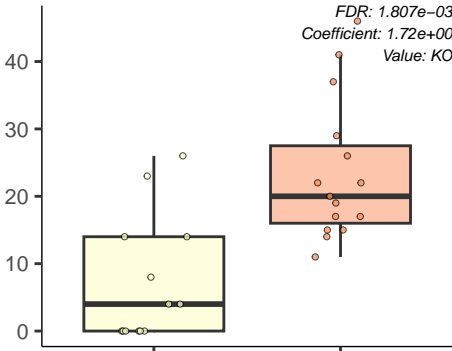
ASV82

FDR: 1.807e-03
Coefficient: 1.72e+00
Value: KO

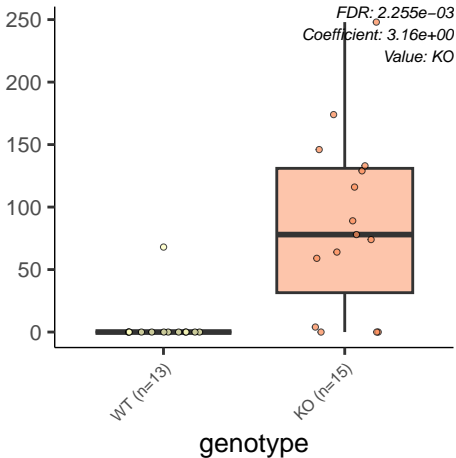
WT (n=13)

KO (n=15)

genotype



ASV46



ASV54

150

100

50

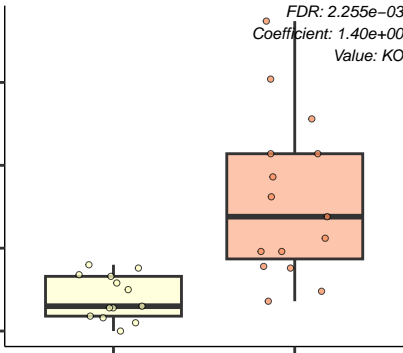
0

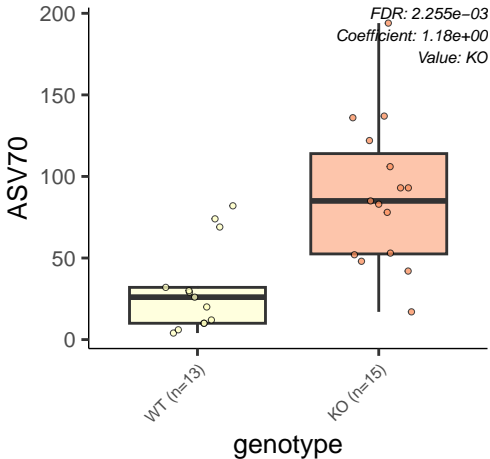
WT (n=13)

KO (n=15)

genotype

FDR: 2.255e-03
Coefficient: 1.40e+00
Value: KO





ASV126

FDR: 2.255e-03
Coefficient: 2.09e+00
Value: KO

200

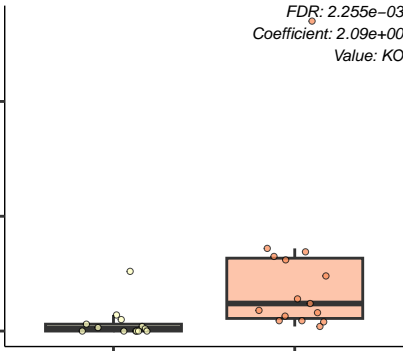
100

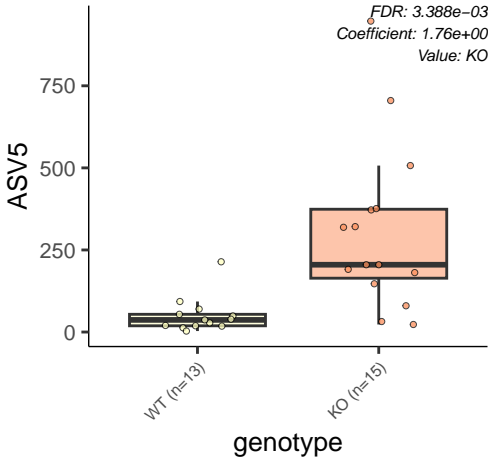
0

WT (n=13)

KO (n=15)

genotype





ASV49

60

40

20

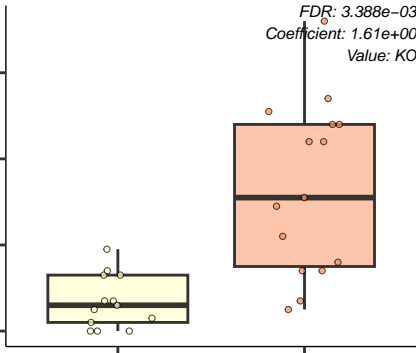
0

WT (n=13)

KO (n=15)

genotype

FDR: $3.388e-03$
Coefficient: $1.61e+00$
Value: KO



ASV190

FDR: 3.388e-03
Coefficient: 2.20e+00
Value: KO

150

100

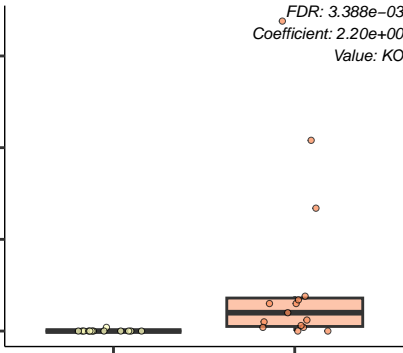
50

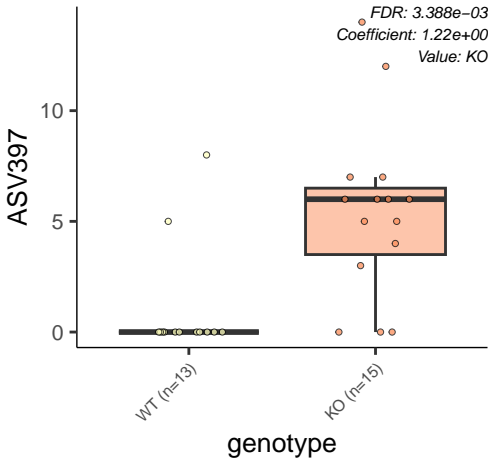
0

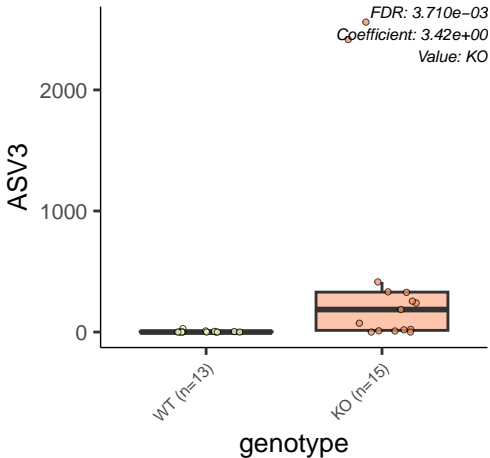
WT (n=13)

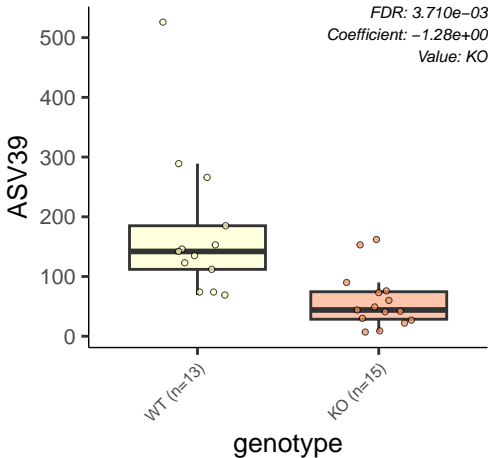
KO (n=15)

genotype









ASV75

90

60

30

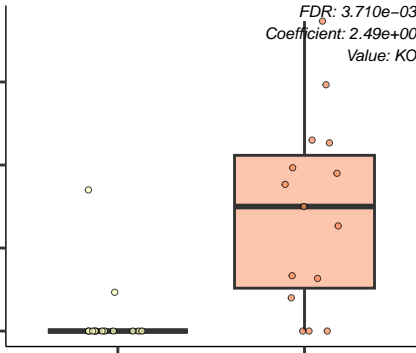
0

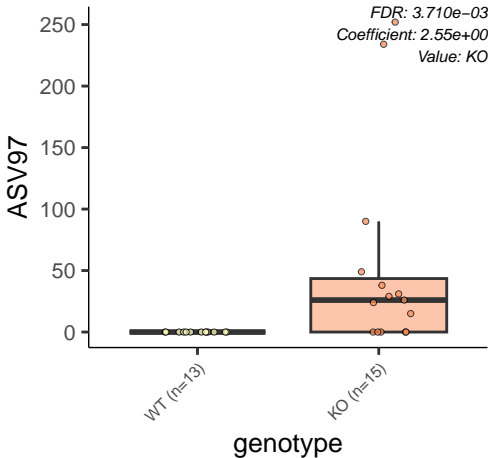
WT (n=13)

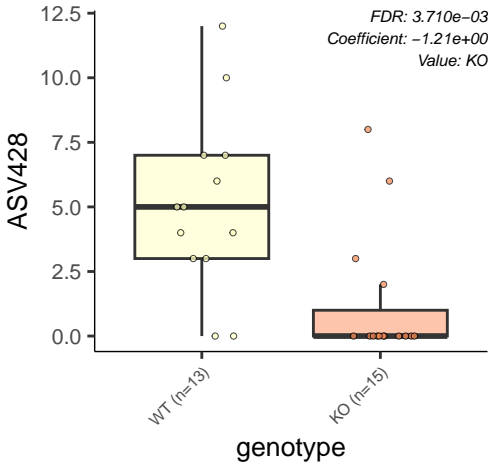
KO (n=15)

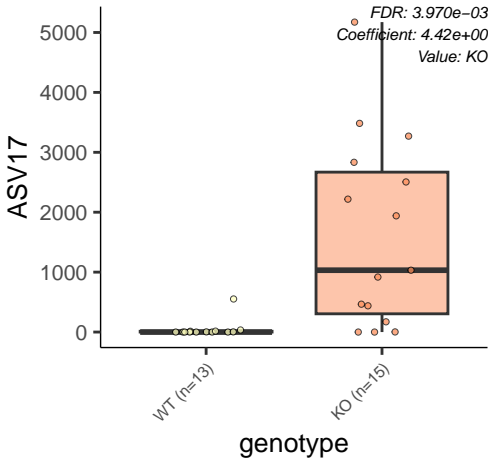
genotype

FDR: $3.710e-03$
Coefficient: $2.49e+00$
Value: KO









ASV188

FDR: 4.374e-03
Coefficient: 2.46e+00
Value: KO

300

200

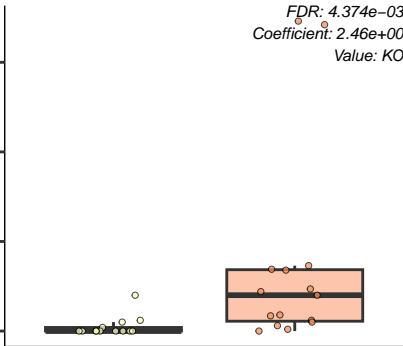
100

0

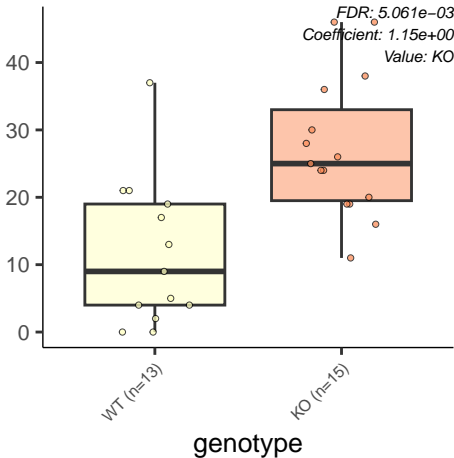
WT (n=13)

KO (n=15)

genotype



ASV143



ASV21

FDR: 1.280e-02
Coefficient: 3.00e+00
Value: KO

1000

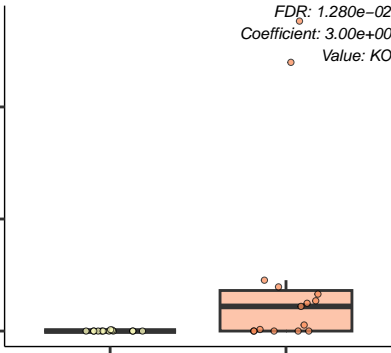
500

0

WT (n=13)

KO (n=15)

genotype



ASV110

100

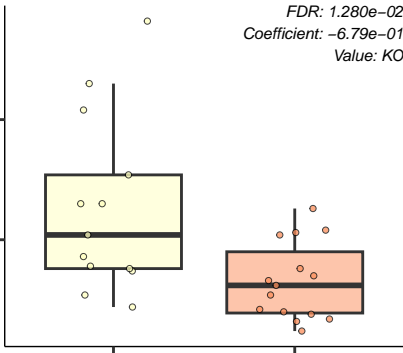
50

WT (n=13)

KO (n=15)

genotype

FDR: 1.280e-02
Coefficient: -6.79e-01
Value: KO



ASV113

75

50

25

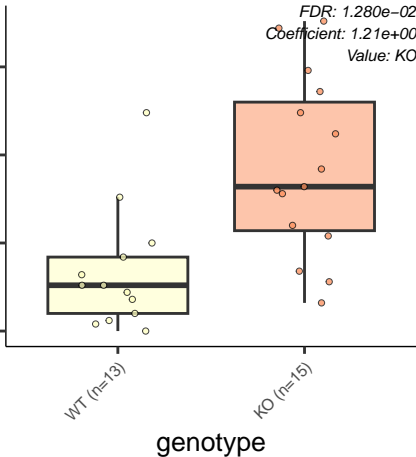
0

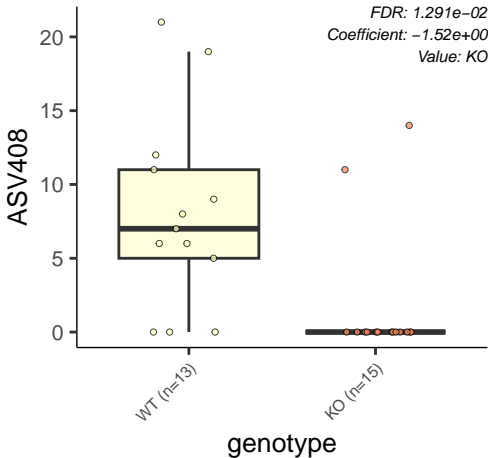
WT (n=13)

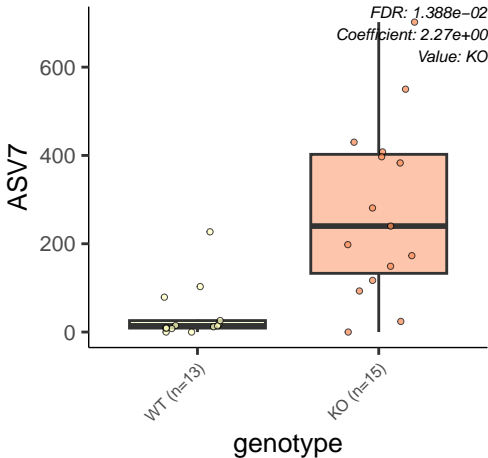
KO (n=15)

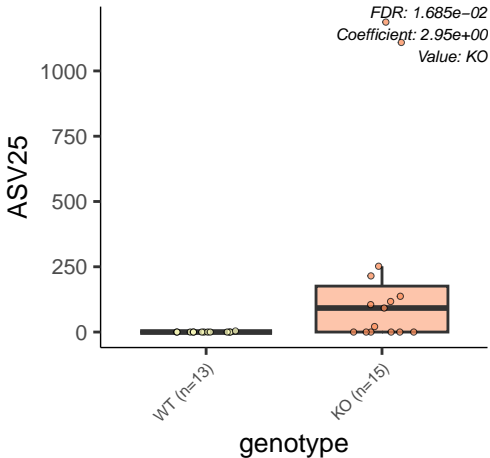
genotype

FDR: 1.280e-02
Coefficient: 1.21e+00
Value: KO









ASV156

FDR: $1.685e-02$
Coefficient: $1.47e+00$
Value: KO

40

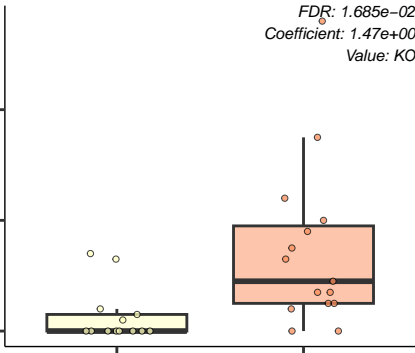
20

0

WT (n=13)

KO (n=15)

genotype



ASV57

FDR: 1.743e-02
Coefficient: 1.24e+00
Value: KO

100

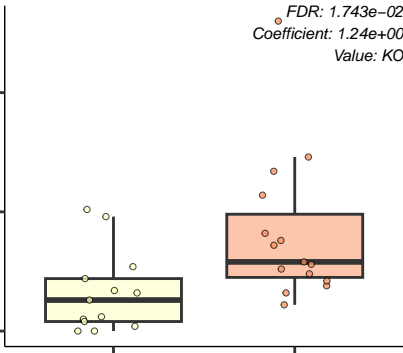
50

0

WT (n=13)

KO (n=15)

genotype



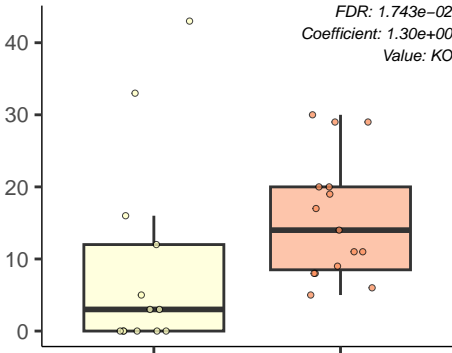
ASV210

FDR: 1.743e-02
Coefficient: 1.30e+00
Value: KO

WT (n=13)

KO (n=15)

genotype



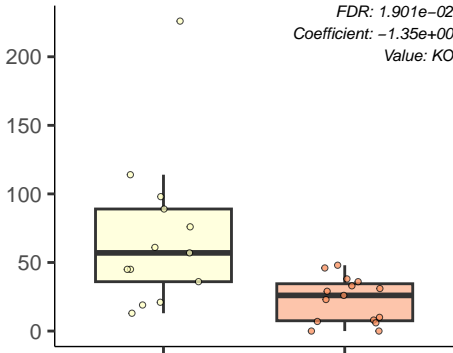
ASV99

FDR: 1.901e-02
Coefficient: -1.35e+00
Value: KO

WT (n=13)

KO (n=15)

genotype



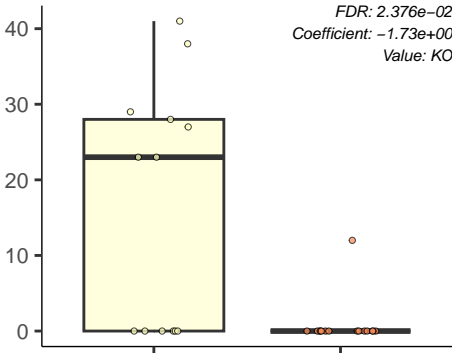
ASV290

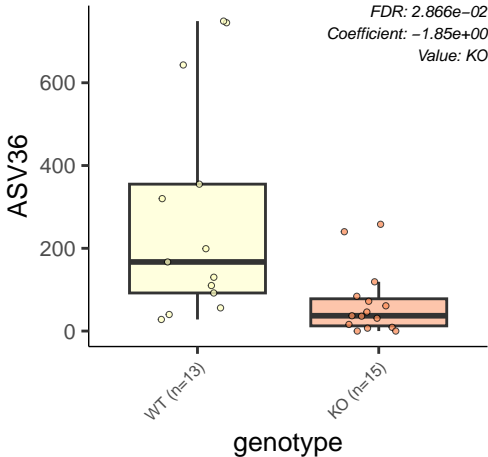
FDR: 2.376e-02
Coefficient: -1.73e+00
Value: KO

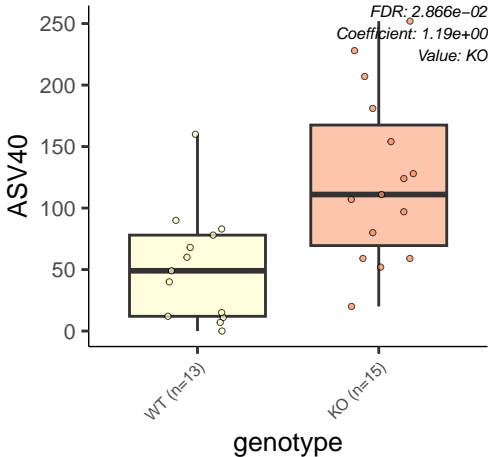
WT (n=13)

KO (n=15)

genotype







ASV43

FDR: 2.866e-02
Coefficient: -5.66e-01
Value: KO

300

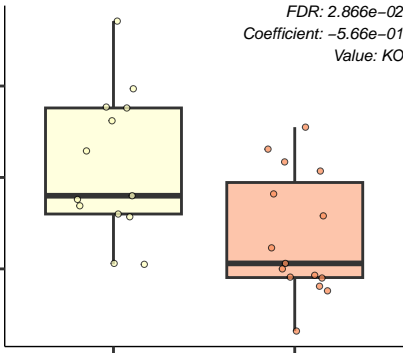
200

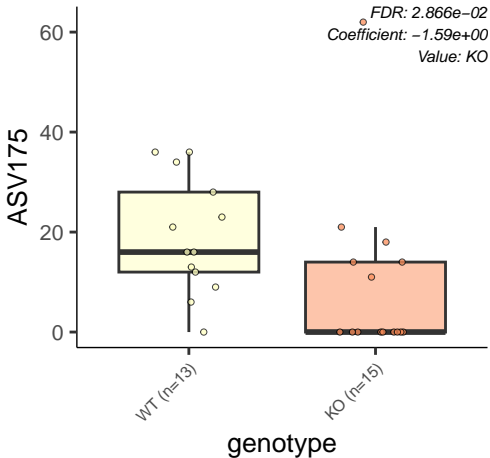
100

WT (n=13)

KO (n=15)

genotype





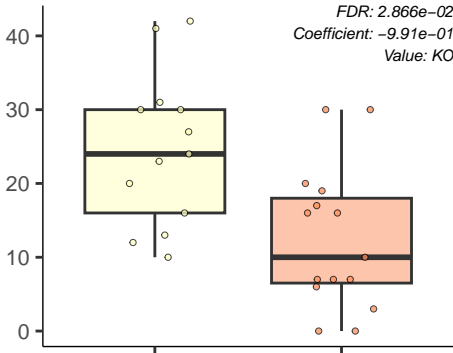
ASV244

FDR: 2.866e-02
Coefficient: -9.91e-01
Value: KO

WT (n=13)

KO (n=15)

genotype



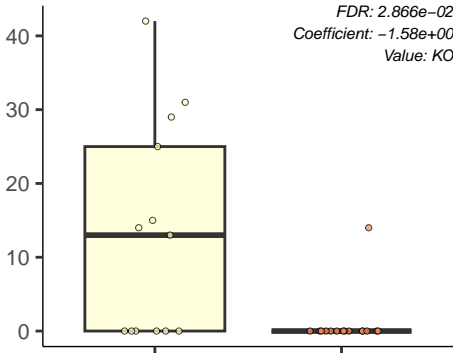
ASV305

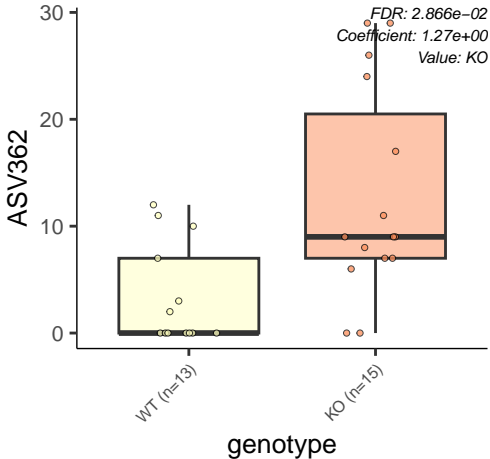
FDR: 2.866e-02
Coefficient: -1.58e+00
Value: KO

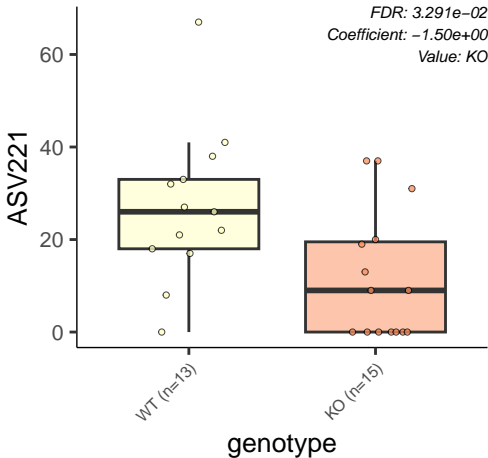
WT (n=13)

KO (n=15)

genotype







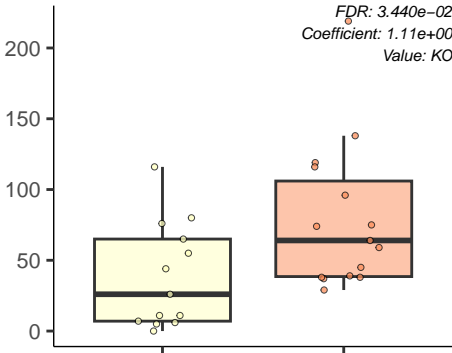
ASV59

FDR: $3.440e-02$
Coefficient: $1.11e+00$
Value: KO

WT (n=13)

KO (n=15)

genotype



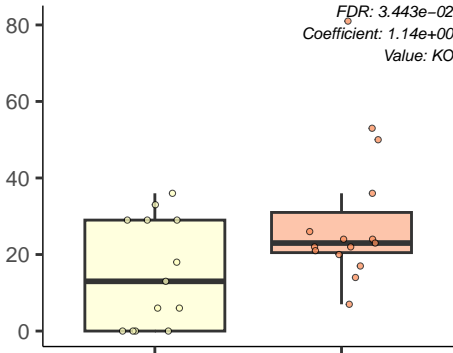
ASV149

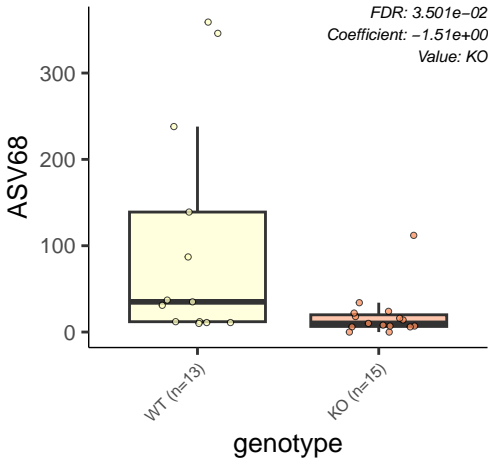
FDR: $3.443e-02$
Coefficient: $1.14e+00$
Value: KO

WT (n=13)

KO (n=15)

genotype





ASV142

FDR: 3.501e-02
Coefficient: -1.61e+00
Value: KO

200

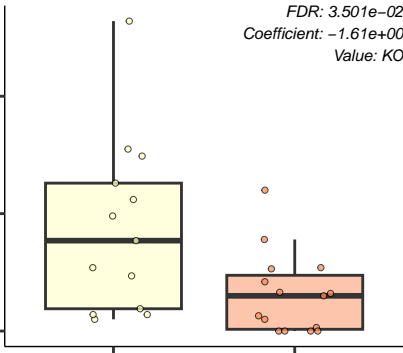
100

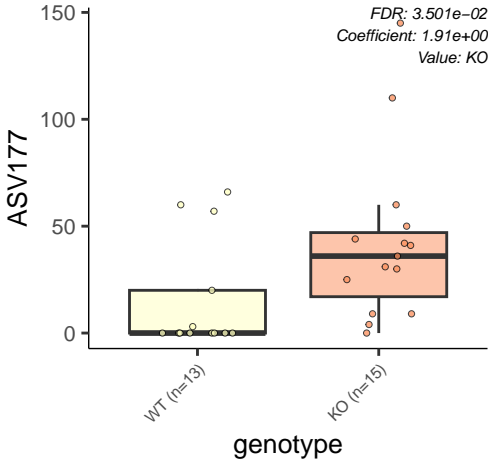
0

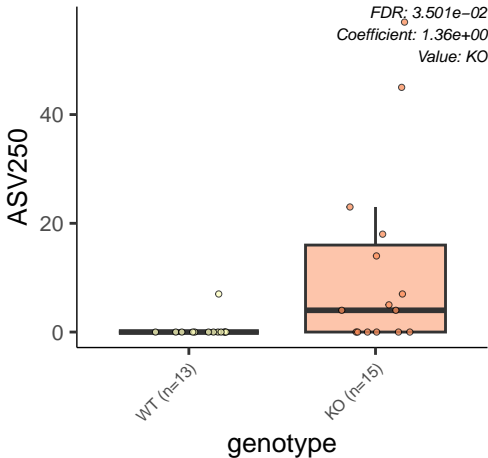
WT (n=13)

KO (n=15)

genotype







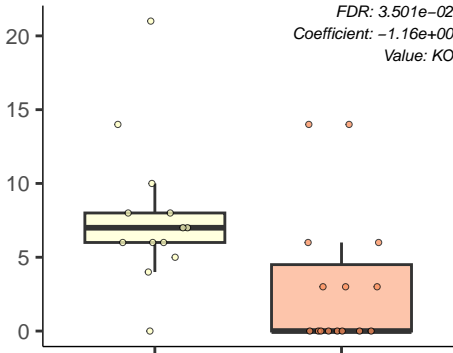
ASV416

FDR: 3.501e-02
Coefficient: -1.16e+00
Value: KO

WT (n=13)

KO (n=15)

genotype



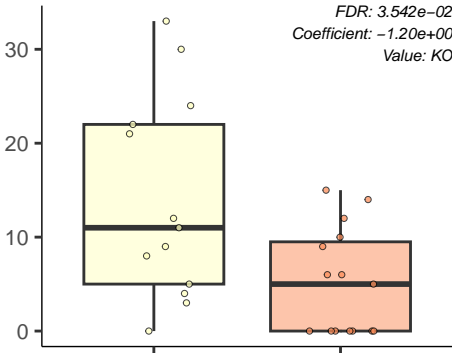
ASV345

FDR: 3.542e-02
Coefficient: -1.20e+00
Value: KO

WT (n=13)

KO (n=15)

genotype



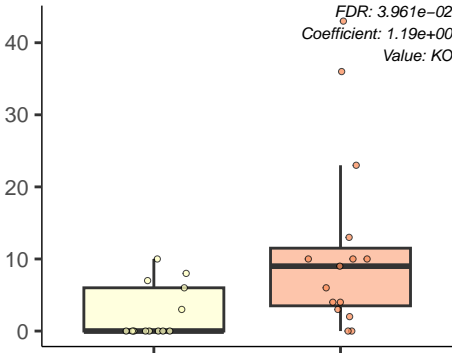
ASV259

FDR: 3.961e-02
Coefficient: 1.19e+00
Value: KO

WT (n=13)

KO (n=15)

genotype



ASV140

FDR: 3.997e-02
Coefficient: 2.56e+00
Value: KO

600

400

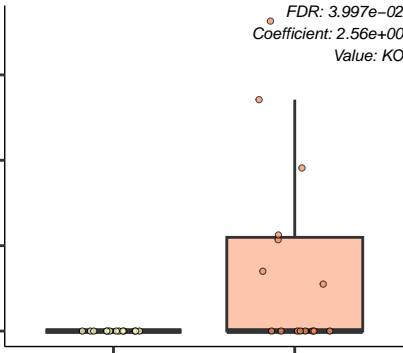
200

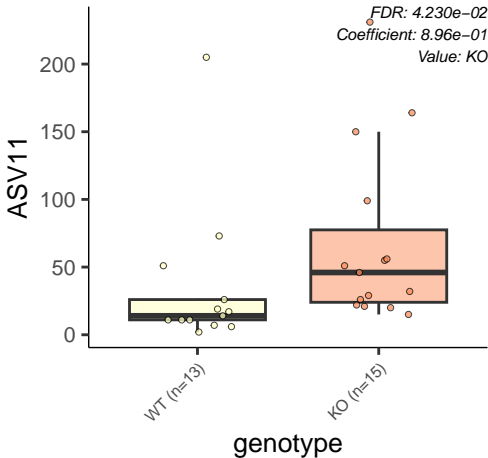
0

WT (n=13)

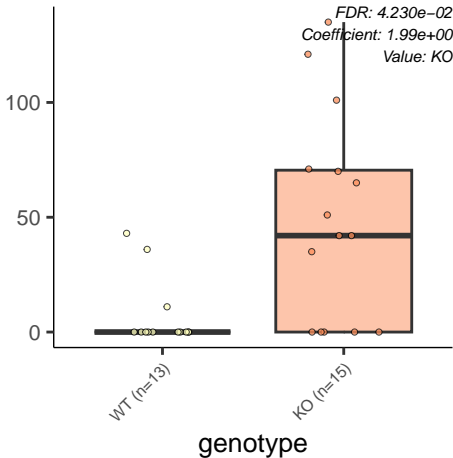
KO (n=15)

genotype





ASV86



ASV100

100

50

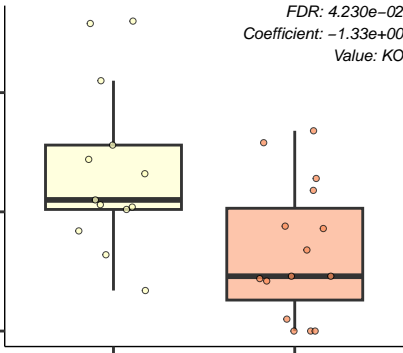
0

WT (n=13)

KO (n=15)

genotype

FDR: 4.230e-02
Coefficient: -1.33e+00
Value: KO



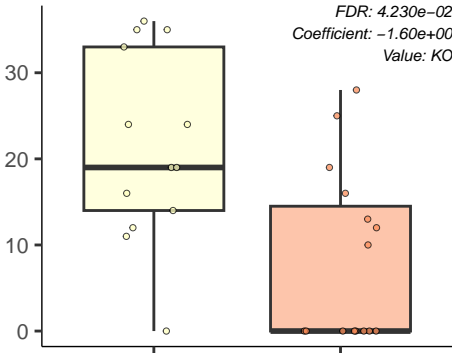
ASV191

FDR: $4.230e-02$
Coefficient: $-1.60e+00$
Value: KO

WT (n=13)

KO (n=15)

genotype



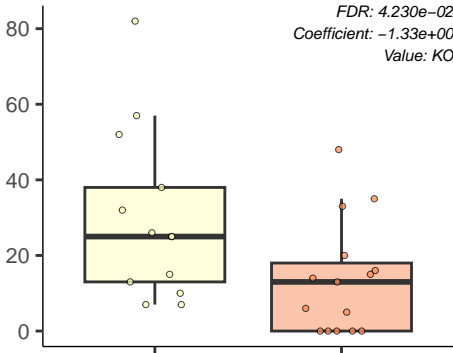
ASV198

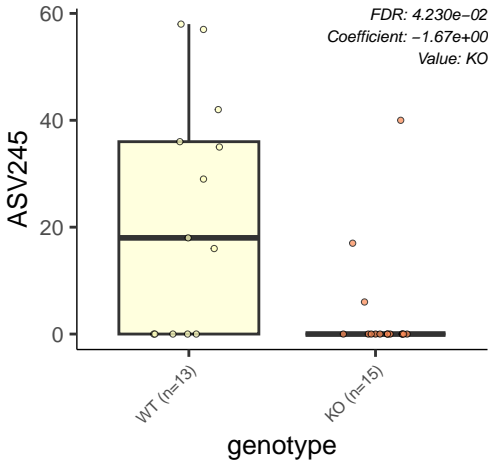
FDR: 4.230e-02
Coefficient: -1.33e+00
Value: KO

WT (n=13)

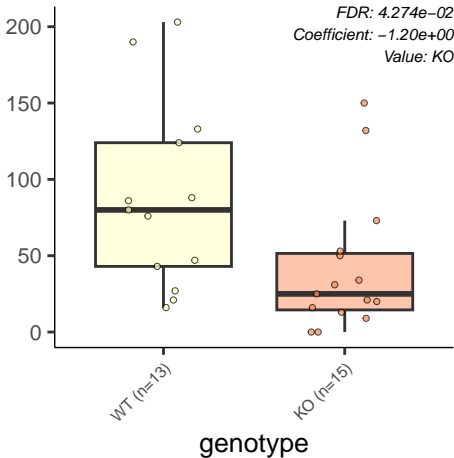
KO (n=15)

genotype





ASV94



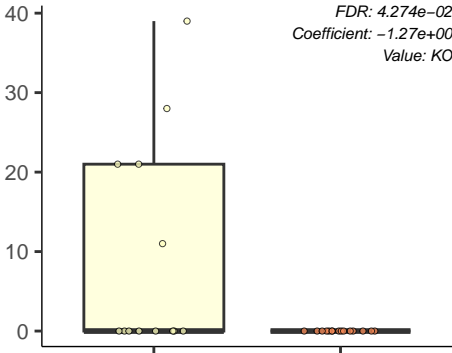
ASV472

FDR: 4.274e-02
Coefficient: -1.27e+00
Value: KO

WT (n=13)

KO (n=15)

genotype



ASV116

FDR: $4.970e-02$
Coefficient: $-1.17e+00$
Value: KO

200

100

0

WT (n=13)

KO (n=15)

genotype

