

ASV82

*FDR: 2.666e-04*  
*Coefficient: 8.26e-01*  
*Value: KO*

WT (n=41)

KO (n=45)

genotype

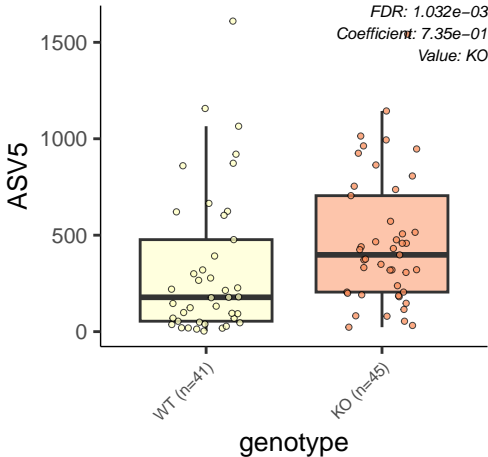
200

150

100

50

0



ASV126

*FDR: 1.120e-03*  
*Coefficient: 1.19e+00*  
*Value: KO*

200

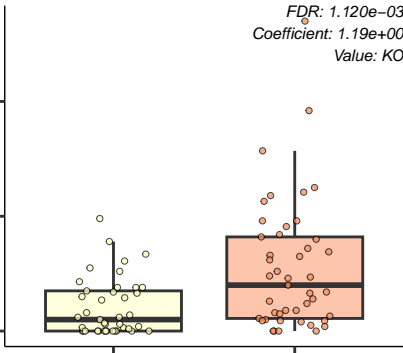
100

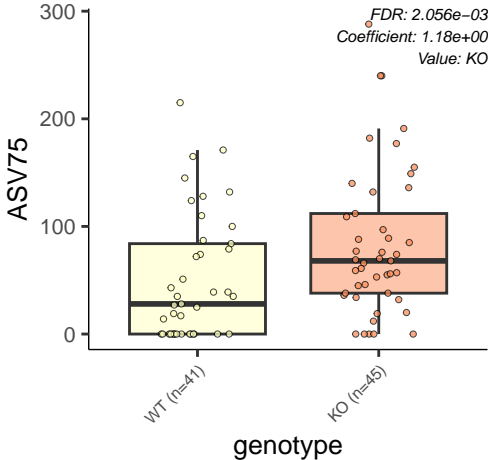
0

WT (n=41)

KO (n=45)

genotype





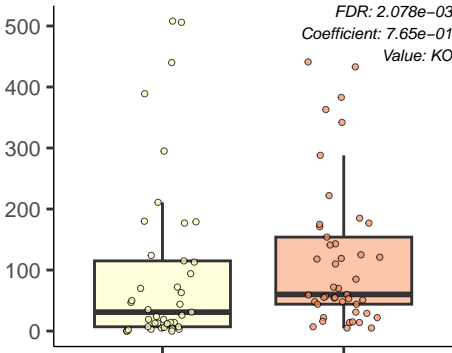
ASV49

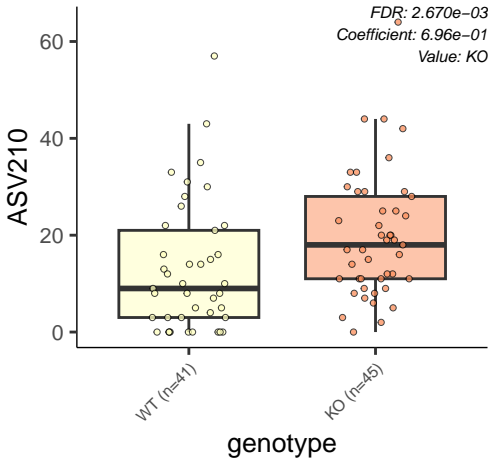
*FDR: 2.078e-03*  
*Coefficient: 7.65e-01*  
*Value: KO*

WT (n=41)

KO (n=45)

genotype





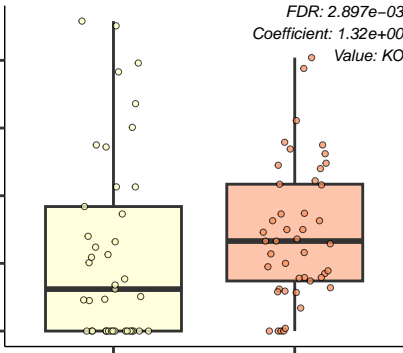
ASV46

FDR: 2.897e-03  
Coefficient: 1.32e+00  
Value: KO

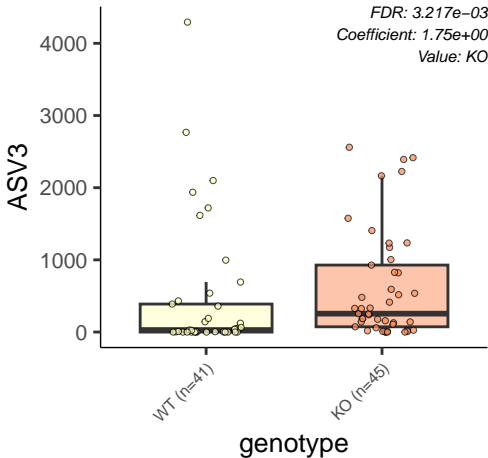
WT (n=41)

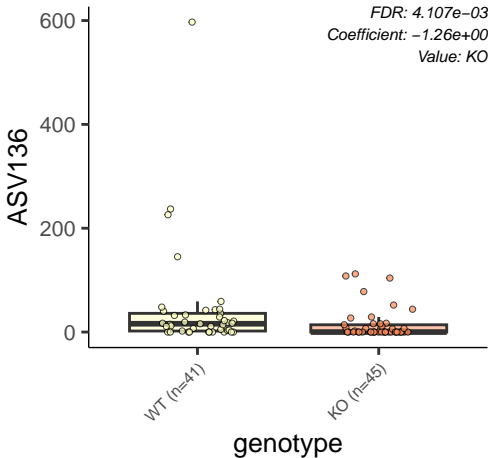
KO (n=45)

genotype

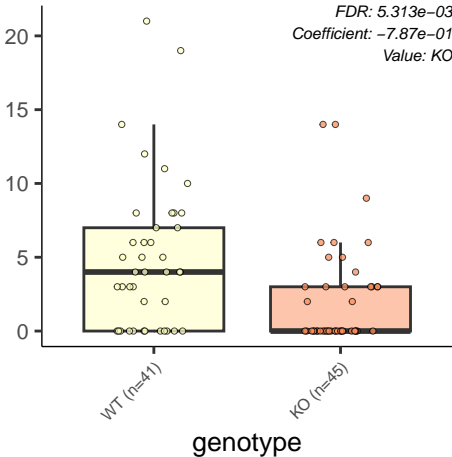








Value: KO



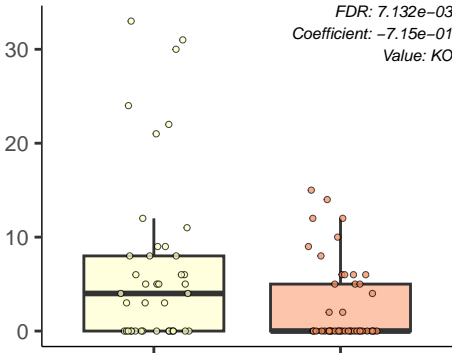
ASV345

FDR:  $7.132e-03$   
Coefficient:  $-7.15e-01$   
Value: KO

WT (n=41)

KO (n=45)

genotype



ASV97

200

100

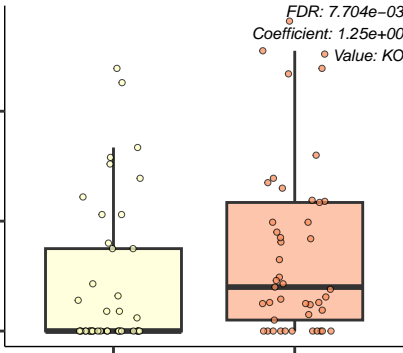
0

WT (n=41)

KO (n=45)

genotype

FDR:  $7.704e-03$   
Coefficient:  $1.25e+00$   
Value: KO



ASV57

*FDR: 7.736e-03*  
*Coefficient: 7.71e-01*  
*Value: KO*

400

300

200

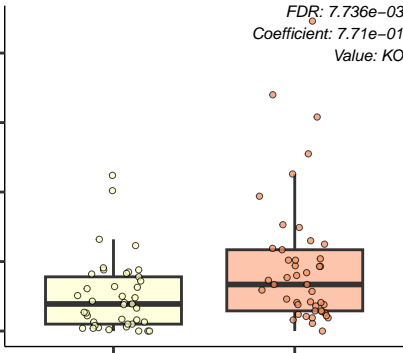
100

0

WT (n=41)

KO (n=45)

genotype



ASV188

*FDR: 8.733e-03*  
*Coefficient: 1.28e+00*  
*Value: KO*

300

200

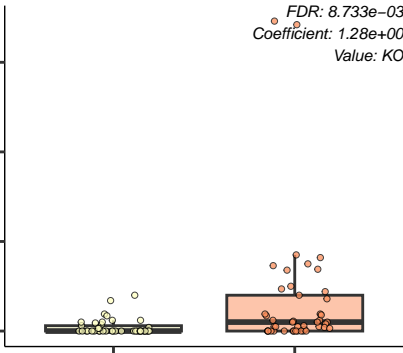
100

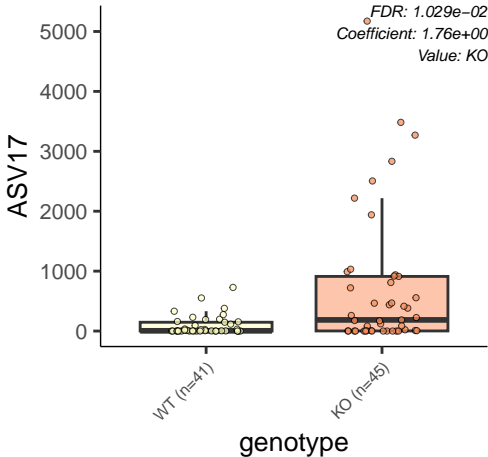
0

WT (n=41)

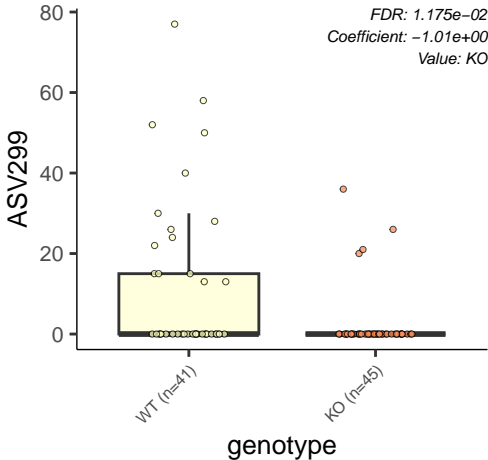
KO (n=45)

genotype









ASV21

*FDR: 1.619e-02*  
*Coefficient: 1.56e+00*  
*Value: KO*

2000

1500

1000

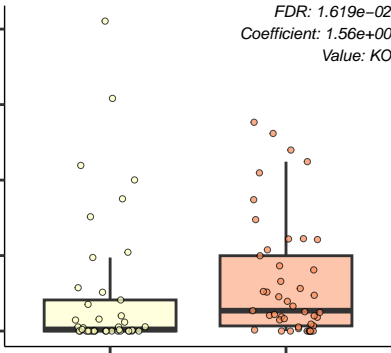
500

0

WT (n=41)

KO (n=45)

genotype



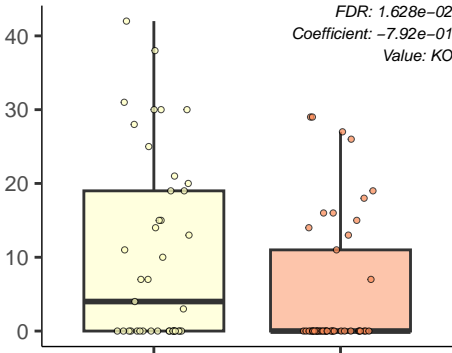
ASV293

*FDR: 1.628e-02*  
*Coefficient: -7.92e-01*  
*Value: KO*

WT (n=41)

KO (n=45)

genotype



ASV54

FDR: 1.772e-02  
Coefficient: 5.84e-01  
Value: KO

300

200

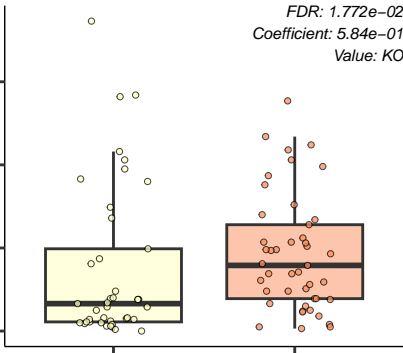
100

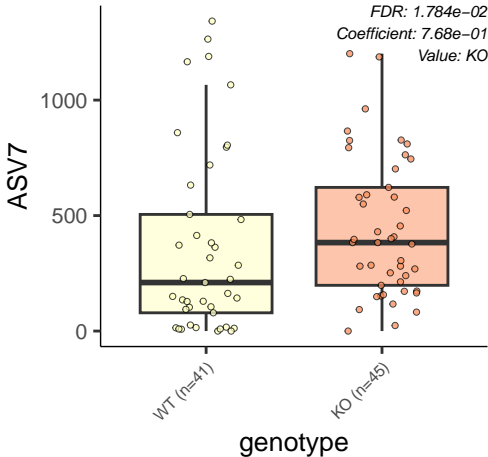
0

WT (n=41)

KO (n=45)

genotype





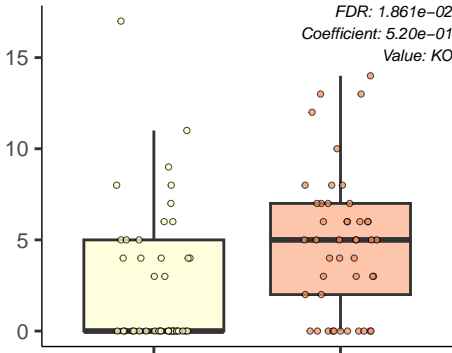
ASV397

FDR: 1.861e-02  
Coefficient: 5.20e-01  
Value: KO

WT (n=41)

KO (n=45)

genotype



ASV143

*FDR: 1.940e-02*  
*Coefficient: 6.00e-01*  
*Value: KO*

75

50

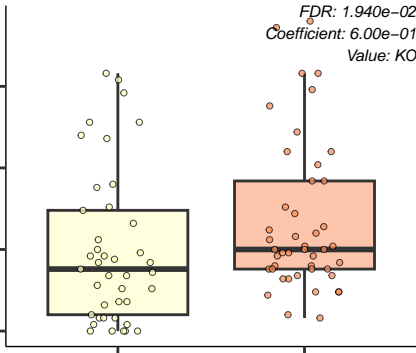
25

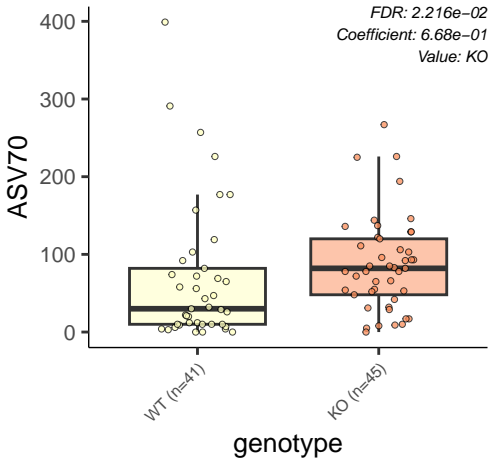
0

WT (n=41)

KO (n=45)

genotype







ASV86

FDR: 2.216e-02  
Coefficient: 1.28e+00  
Value: KO

200

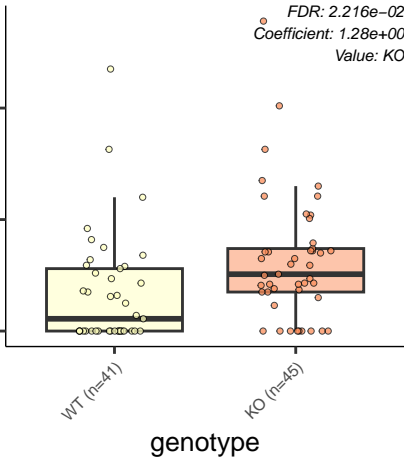
100

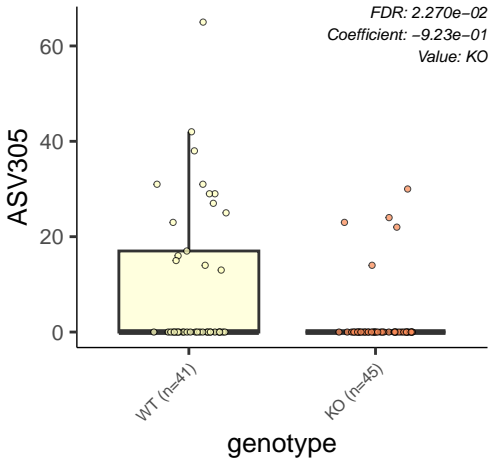
0

WT (n=41)

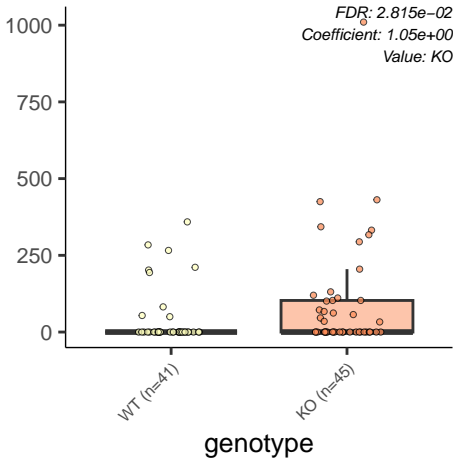
KO (n=45)

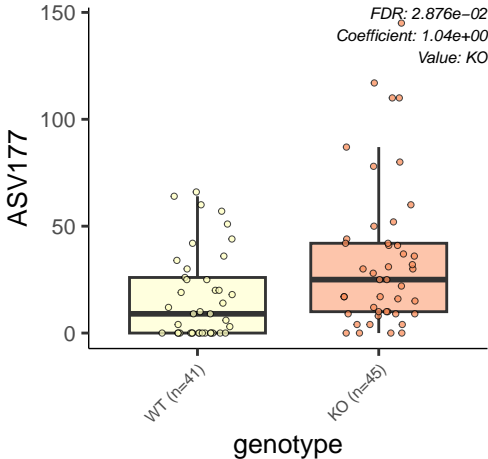
genotype

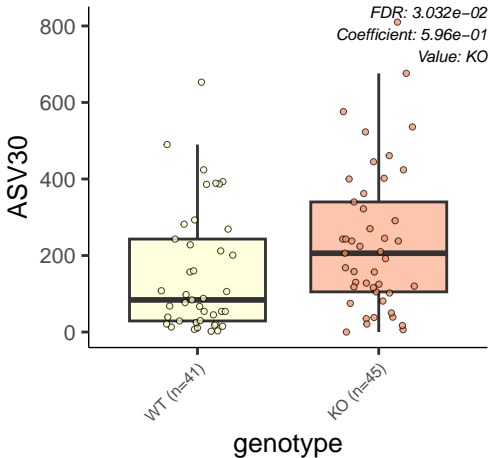


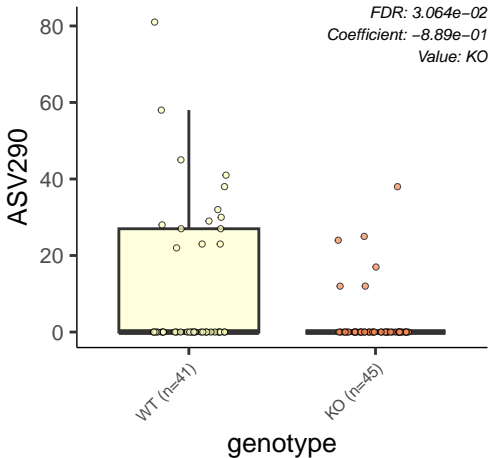


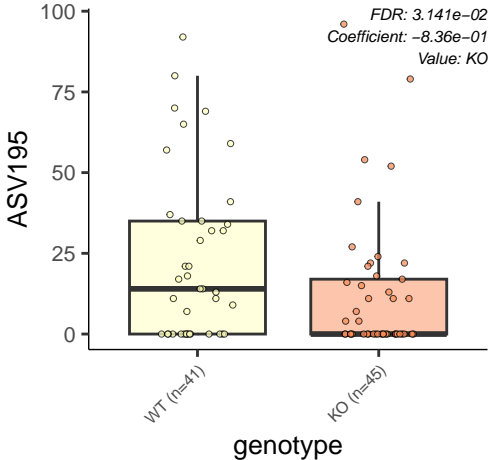
ASV83











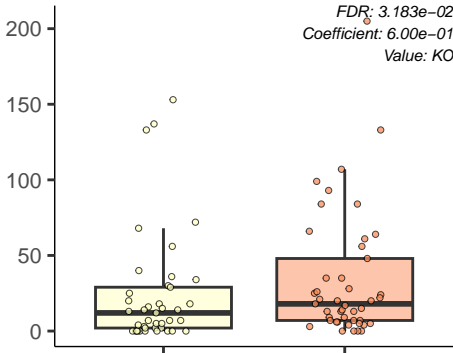
ASV156

*FDR: 3.183e-02*  
*Coefficient: 6.00e-01*  
*Value: KO*

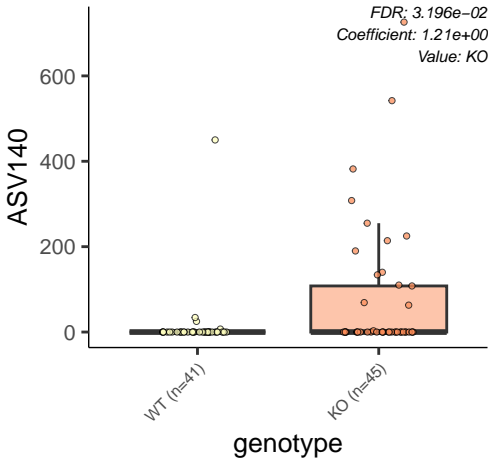
WT (n=41)

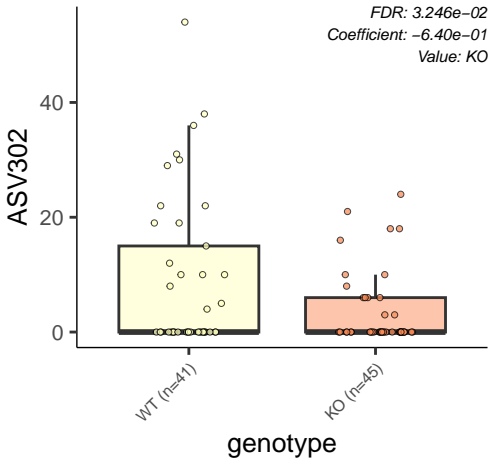
KO (n=45)

genotype









ASV147

*FDR: 3.430e-02*  
*Coefficient: 1.37e+00*  
*Value: KO*

750

500

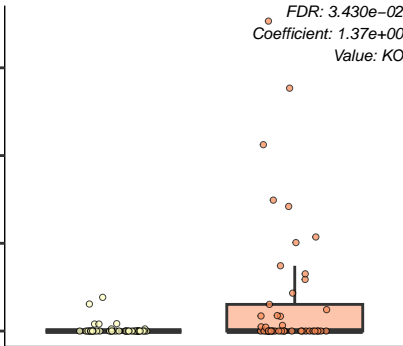
250

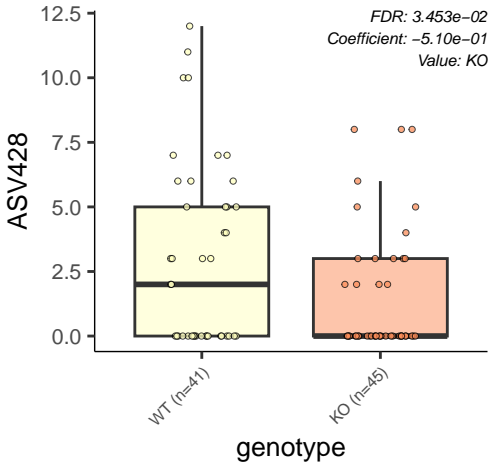
0

WT (n=41)

KO (n=45)

genotype





ASV25

*FDR: 3.541e-02*  
*Coefficient: 1.41e+00*  
*Value: KO*

1500

1000

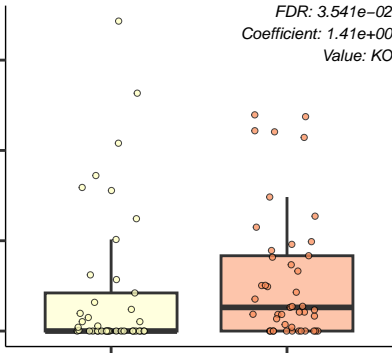
500

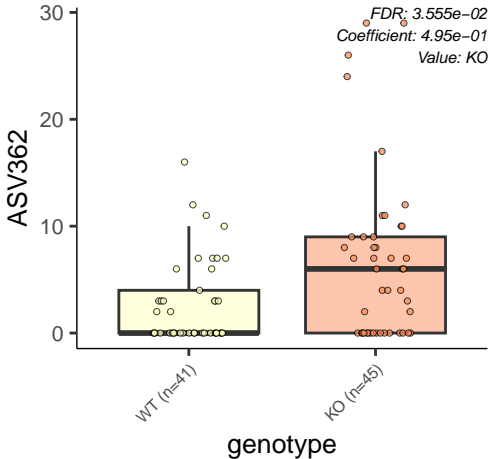
0

WT (n=41)

KO (n=45)

genotype





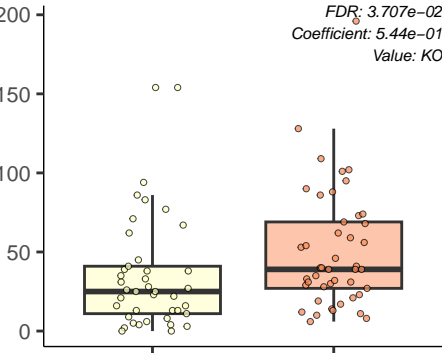
ASV113

*FDR: 3.707e-02*  
*Coefficient: 5.44e-01*  
*Value: KO*

WT (n=41)

KO (n=45)

genotype



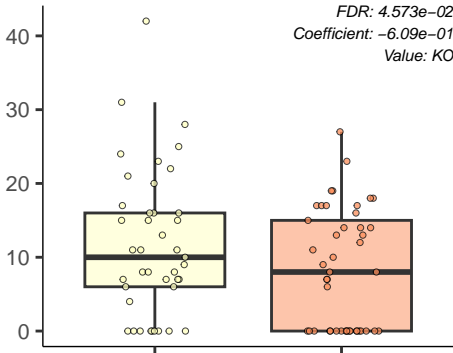
ASV256

FDR:  $4.573e-02$   
Coefficient:  $-6.09e-01$   
Value: KO

WT (n=41)

KO (n=45)

genotype





ASV234

