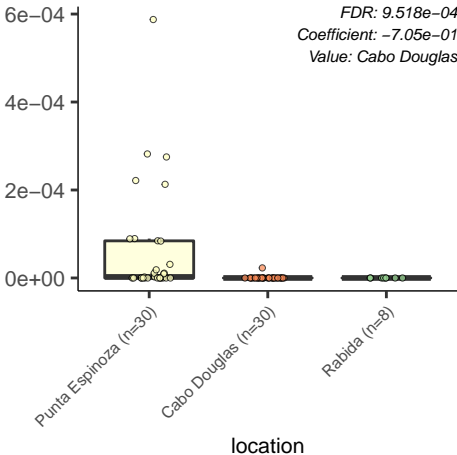




*FDR: 9.518e-04*

Coefficient:  $-7.05e-01$

Value: Cabo Douglas



MGEs.trb.C

*FDR: 9.518e-04*  
*Coefficient: 7.01e-01*  
*Value: Cabo Douglas*

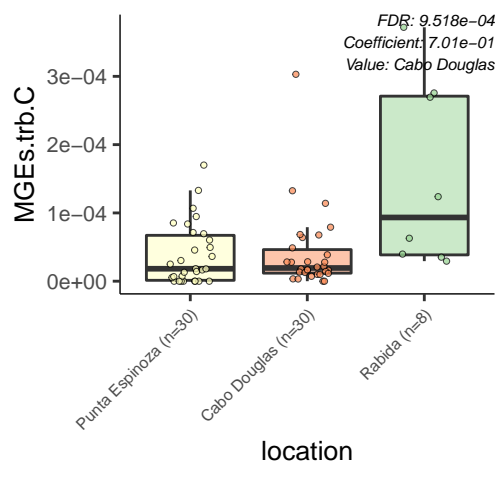
3e-04  
2e-04  
1e-04  
0e+00

Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location



Tetracycline..tetPA

*FDR: 1.368e-03*  
*Coefficient: 7.34e-01*  
*Value: Cabo Douglas*

3e-04

2e-04

1e-04

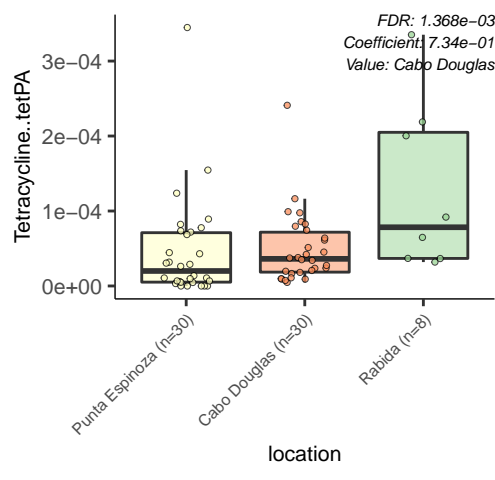
0e+00

Punta Espinoza (n=30)

Cabo Douglas (n=30)

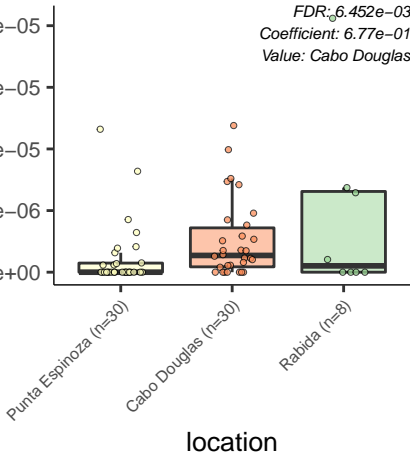
Rabida (n=8)

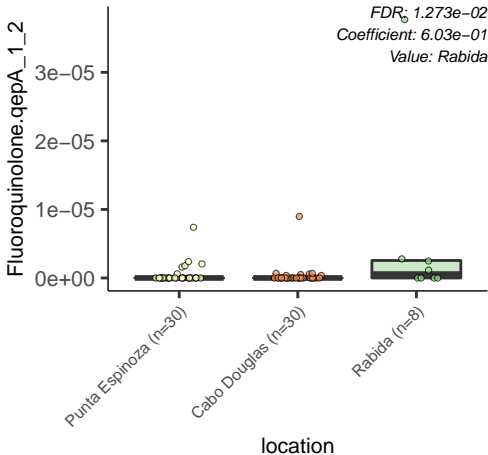
location



MGEs.ISEcp1

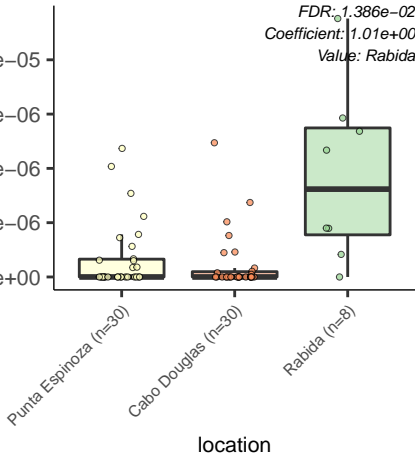
FDR:  $6.452e-03$   
Coefficient:  $6.77e-01$   
Value: Cabo Douglas





Aminoglycoside.aadA7

FDR:  $1.386e-02$   
Coefficient:  $1.01e+00$   
Value: Rabida



Fluoroquinolone.qnrA

FDR:  $3.266e-02$

Coefficient:  $-7.52e-01$

Value: Rabida

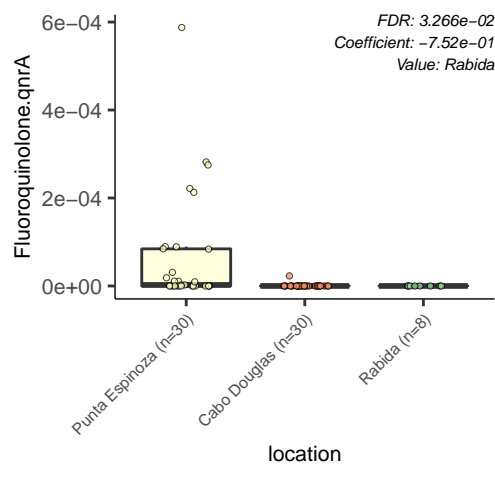
6e-04  
4e-04  
2e-04  
0e+00

Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location





Tetracycline..tetPA

*FDR: 5.615e-02*  
*Coefficient: 7.43e-01*  
*Value: Rabida*

3e-04

2e-04

1e-04

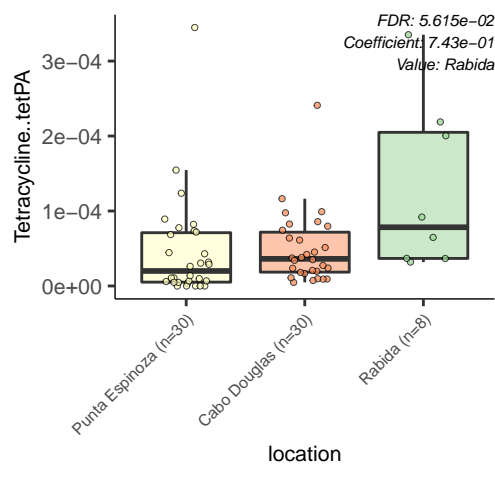
0e+00

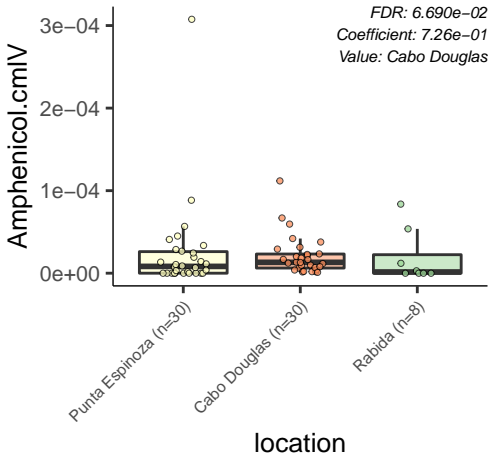
Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location





MDR.czca

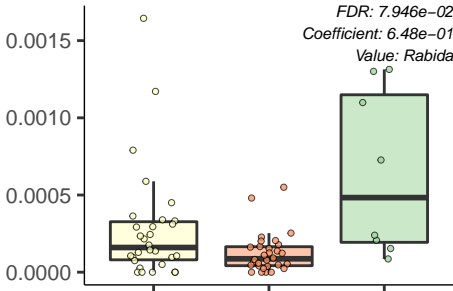
*FDR: 7.946e-02*  
*Coefficient: 6.48e-01*  
*Value: Rabida*

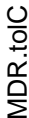
Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location

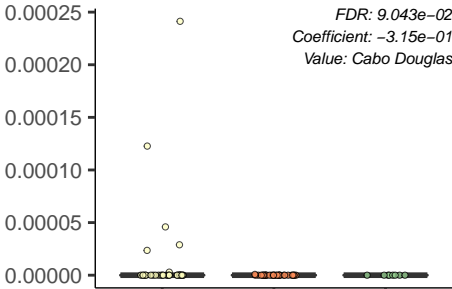




*FDR: 9.043e-02*

Coefficient:  $-3.15e-01$

Value: Cabo Douglas



Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location

MGEs.IncP\_oriT

FDR:  $9.043e-02$

Coefficient:  $-1.13e+00$

Value: Rabida

$2e-04$

$1e-04$

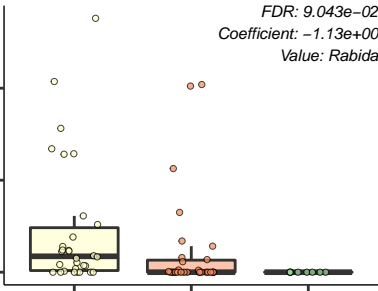
$0e+00$

Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location



MGEs.IS1247

FDR: 1.074e-01  
Coefficient: 7.17e-01  
Value: Rabida

2e-05

1e-05

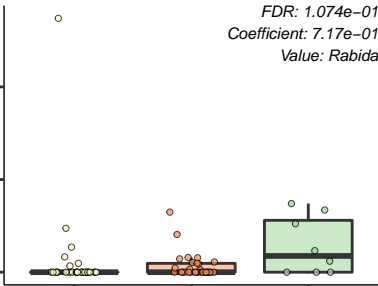
0e+00

Punta Espinoza (n=30)

Cabo Douglas (n=30)

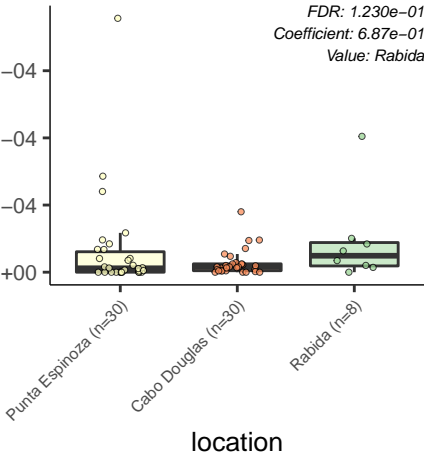
Rabida (n=8)

location



Other.fabK

FDR: 1.230e-01  
Coefficient: 6.87e-01  
Value: Rabida



MGEs.IncP\_oriT

*FDR: 1.403e-01*  
*Coefficient: -6.27e-01*  
*Value: Cabo Douglas*

2e-04

1e-04

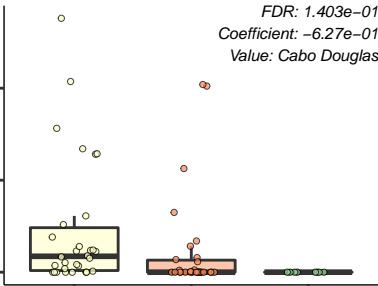
0e+00

Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location





MGEs.trb.C

*FDR: 1.413e-01*  
*Coefficient: 5.64e-01*  
*Value: Rabida*

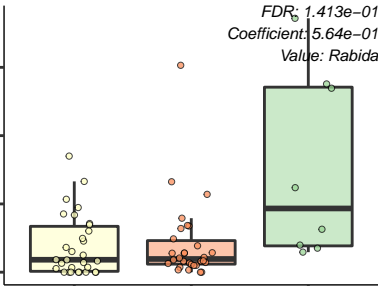
3e-04  
2e-04  
1e-04  
0e+00

Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location



Aminoglycoside.aph6ia

FDR:  $1.627e-01$   
Coefficient:  $-7.52e-01$   
Value: Rabida

$2e-05$

$1e-05$

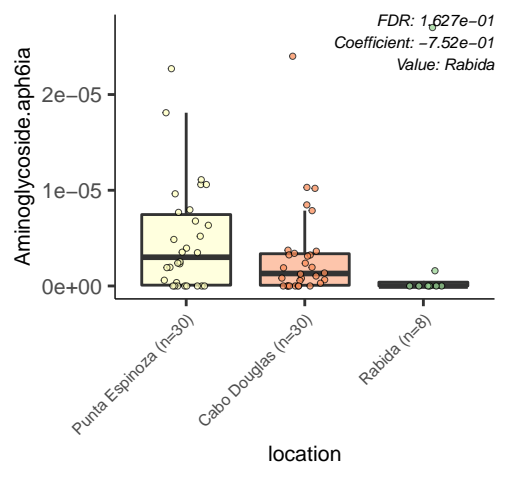
$0e+00$

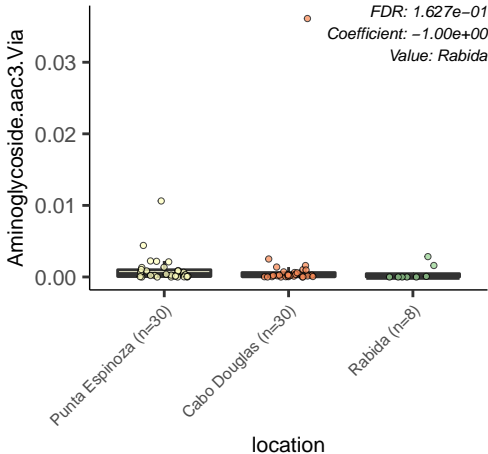
Punta Espinoza (n=30)

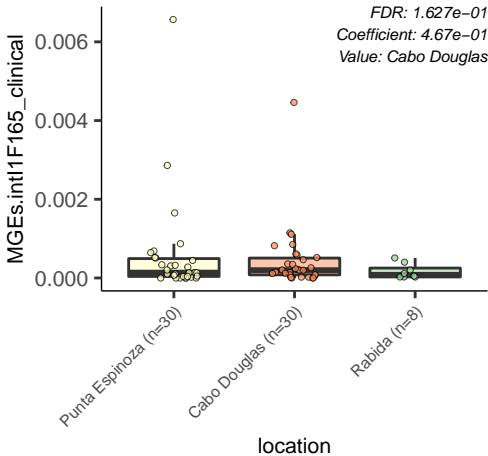
Cabo Douglas (n=30)

Rabida (n=8)

location







MGEs.intl3

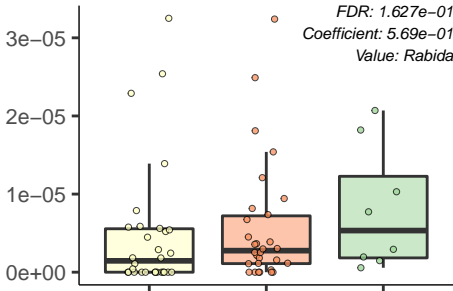
*FDR: 1.627e-01*  
*Coefficient: 5.69e-01*  
*Value: Rabida*

Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location



Other.nisB

7.5e-06

5.0e-06

2.5e-06

0.0e+00

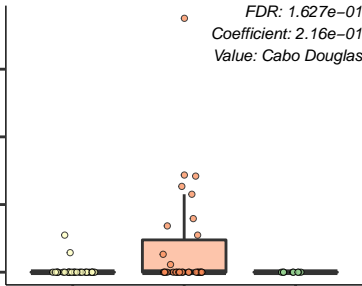
Punta Espinoza (n=30)

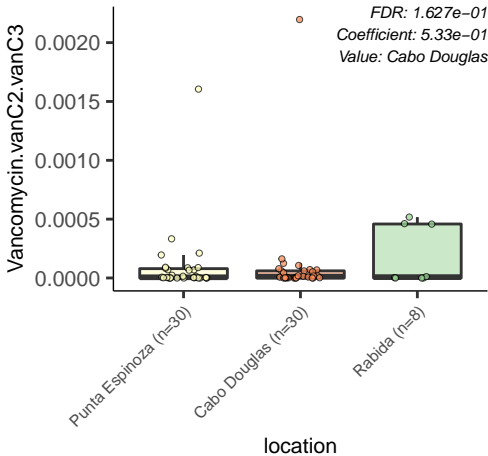
Cabo Douglas (n=30)

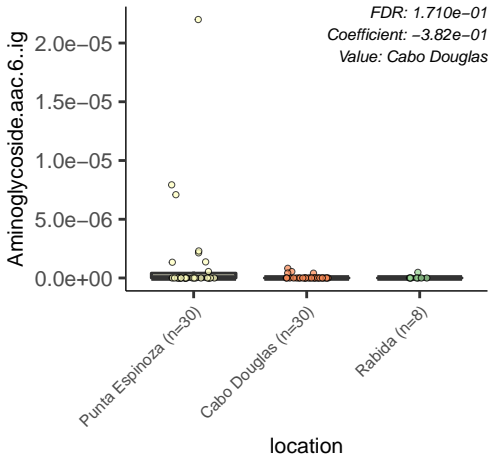
Rabida (n=8)

location

FDR: 1.627e-01  
Coefficient: 2.16e-01  
Value: Cabo Douglas









Aminoglycoside.aacA43

*FDR: 1.710e-01*  
*Coefficient: 6.38e-01*  
*Value: Rabida*

1e-04

5e-05

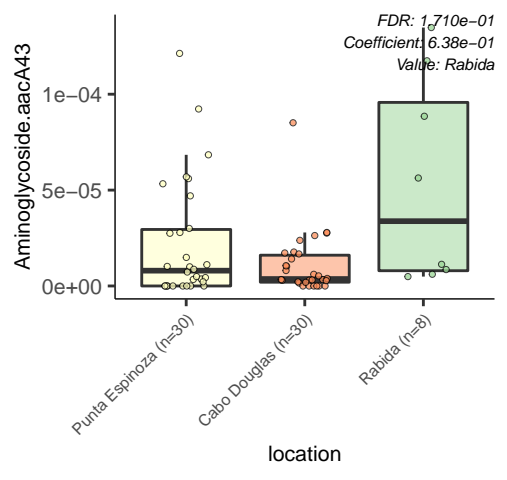
0e+00

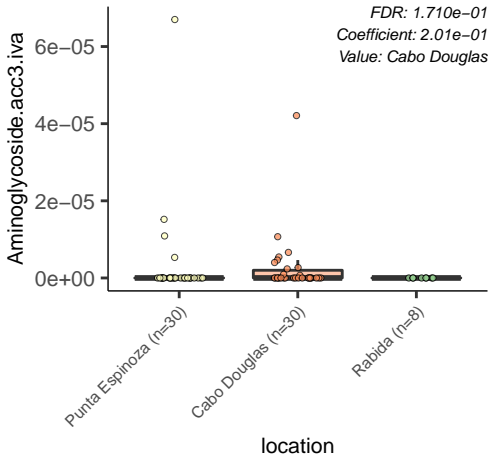
Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location





MGEs.intl3

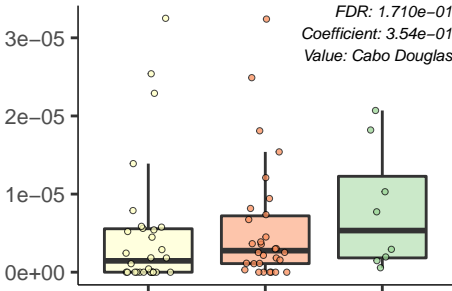
*FDR: 1.710e-01*  
*Coefficient: 3.54e-01*  
*Value: Cabo Douglas*

Punta Espinoza (n=30)

Cabo Douglas (n=30)

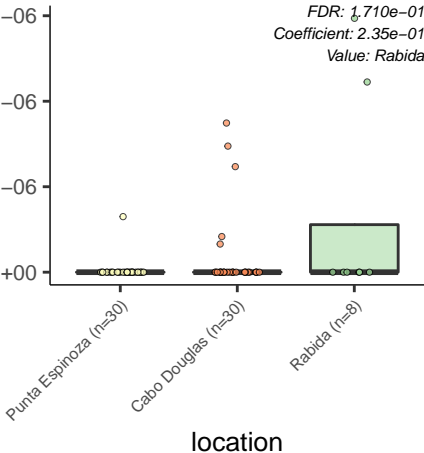
Rabida (n=8)

location



MGEs.IS6100

FDR:  $1.710e-01$   
Coefficient:  $2.35e-01$   
Value: Rabida



Sulfonamide.folA

FDR:  $1.754e-01$

Coefficient:  $-5.60e-01$

Value: Rabida

0.0015

0.0010

0.0005

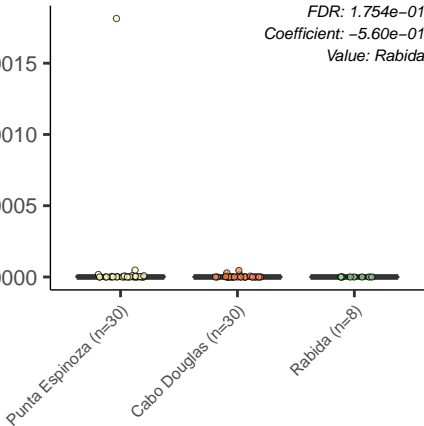
0.0000

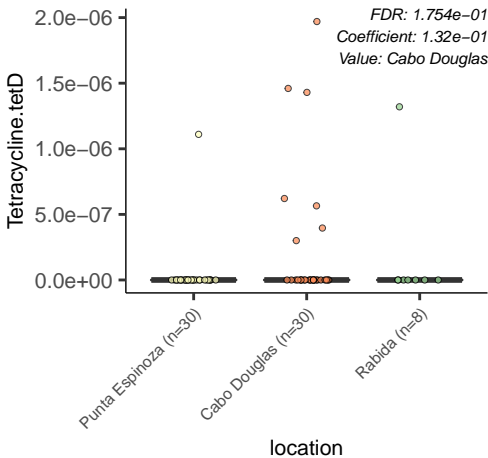
Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

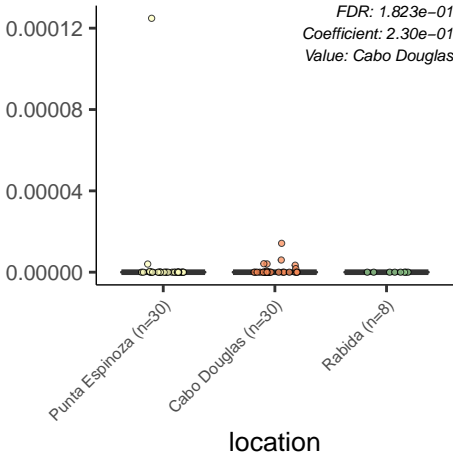
location





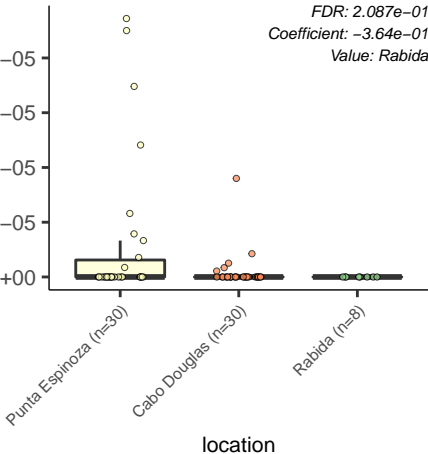
MLSB.mefA

*FDR: 1.823e-01*  
*Coefficient: 2.30e-01*  
*Value: Cabo Douglas*



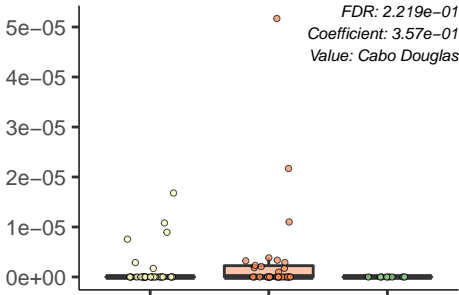
Aminoglycoside.aac.6..ly

FDR:  $2.087e-01$   
Coefficient:  $-3.64e-01$   
Value: Rabida





MGEs.Incl1\_rep1



FDR: 2.219e-01

Coefficient: 3.57e-01

Value: Cabo Douglas

Punta Espinoza (n=30)

Cabo Douglas (n=30)

Rabida (n=8)

location

