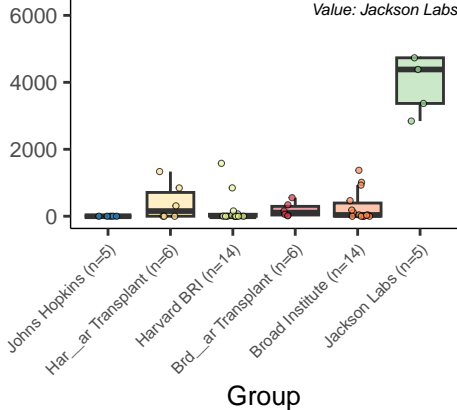
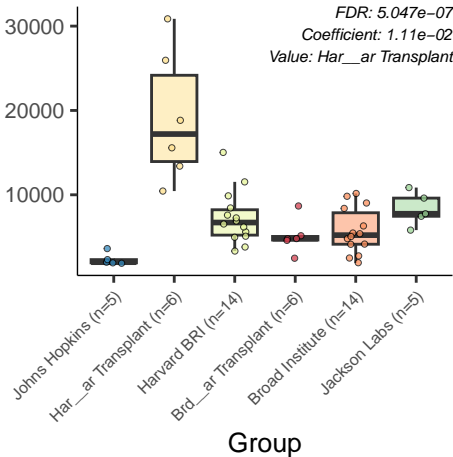


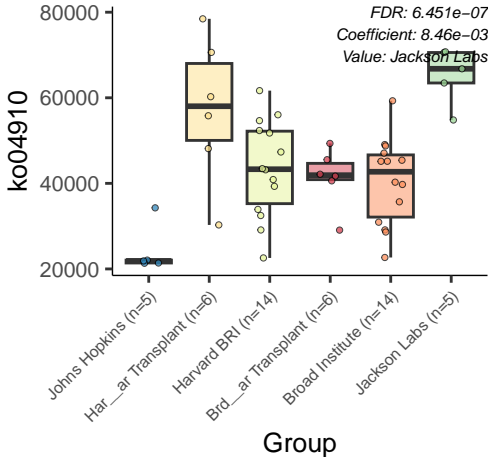
ko000100

FDR:  $1.924 \times 10^{-7}$   
Coefficient:  $1.12 \times 10^{-2}$   
Value: Jackson Labs



ko05014





ko03050

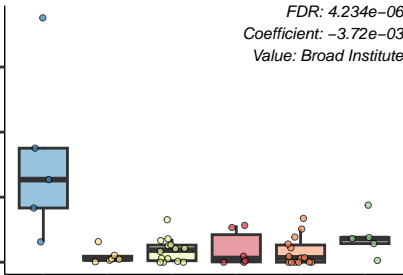
FDR: 4.234e-06

Coefficient: -3.72e-03

Value: Broad Institute

Johns Hopkins (n=5)  
Har \_\_\_\_ ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_\_\_ ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group



ko04260

20000

15000

10000

5000

0

FDR: 9.918e-06

Coefficient: 1.16e-02

Value: Har\_\_ar Transplant

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

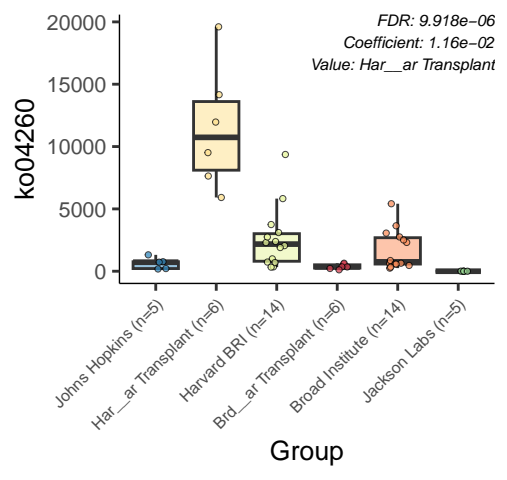
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko03050

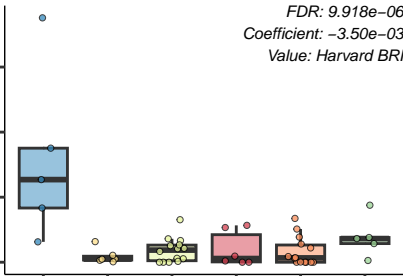
FDR:  $9.918e-06$

Coefficient:  $-3.50e-03$

Value: Harvard BRI

Johns Hopkins (n=5)  
Har \_\_\_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_\_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group



ko00944

FDR:  $9.918e-06$

Coefficient:  $-5.12e-03$

Value: Har\_\_ar Transplant

3000

2000

1000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

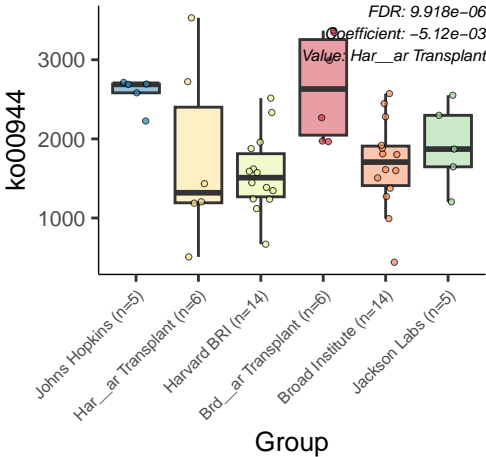
Harvard BRL (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko00944

FDR:  $9.918e-06$

Coefficient:  $-4.41e-03$

Value: Harvard BRI

3000

2000

1000

Johns Hopkins (n=5)

Harvard Transplant (n=6)

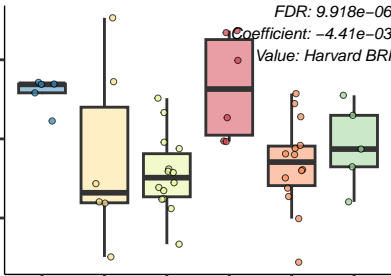
Harvard BRI (n=14)

Broad Transplant (n=6)

Broad Institute (n=14)

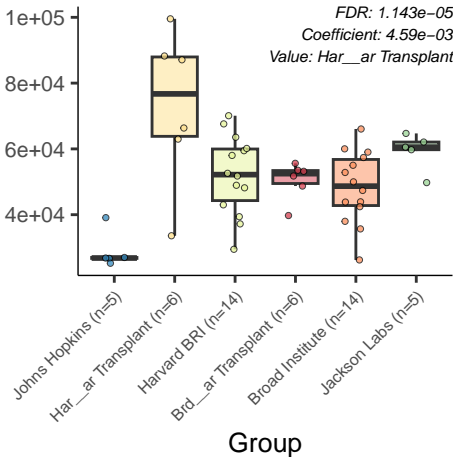
Jackson Labs (n=5)

Group





ko05120

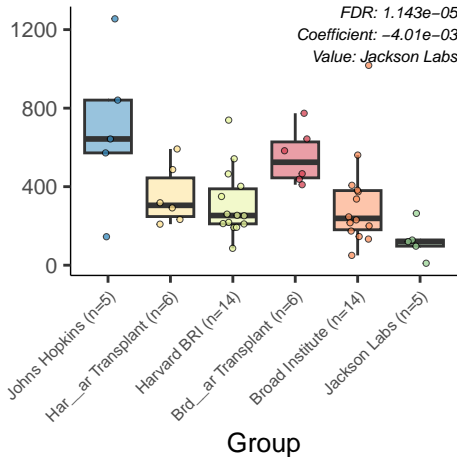


ko05143

FDR:  $1.143 \times 10^{-5}$

Coefficient:  $-4.01 \times 10^{-3}$

Value: Jackson Labs



ko05012

FDR: 1.150e-05  
Coefficient: 1.30e-02  
Value: Har\_\_ar Transplant

20000

10000

0

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

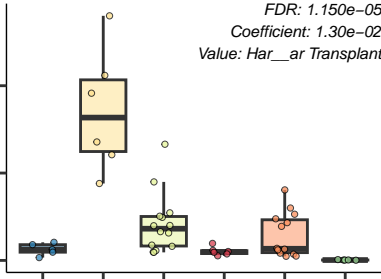
Harvard BRI (n=14)

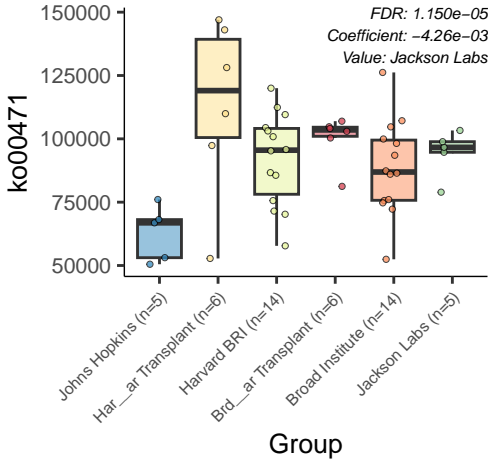
Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



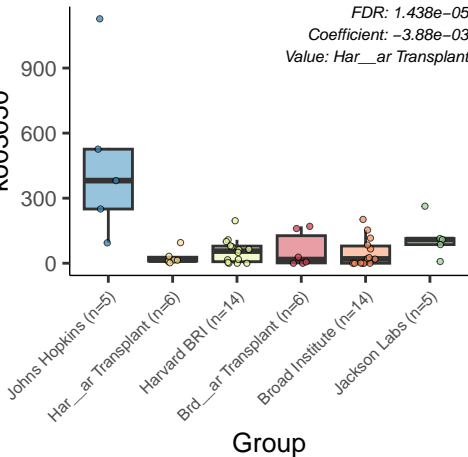


ko03050

FDR: 1.438e-05

Coefficient: -3.88e-03

Value: Har\_\_ar Transplant



ko00983

250000

200000

150000

100000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

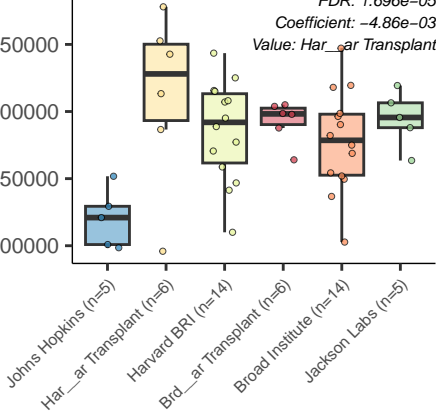
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

*FDR: 1.696e-05*  
*Coefficient: -4.86e-03*  
*Value: Har \_\_ar Transplant*



ko05010

FDR: 2.543e-05  
Coefficient: 5.91e-03  
Value: Har\_\_ar Transplant

70000

50000

30000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

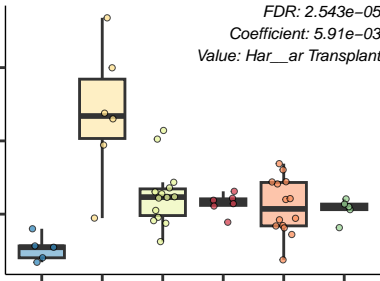
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko00944

FDR:  $2.543 \times 10^{-5}$

Coefficient:  $-4.08 \times 10^{-3}$

Value: Broad Institute

3000

2000

1000

Johns Hopkins (n=5)

Harvard Transplant (n=6)

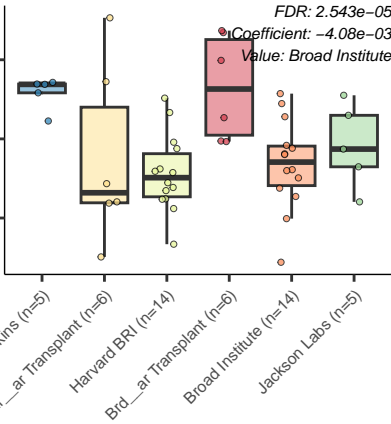
Harvard BRL (n=14)

Broad Transplant (n=6)

Broad Institute (n=14)

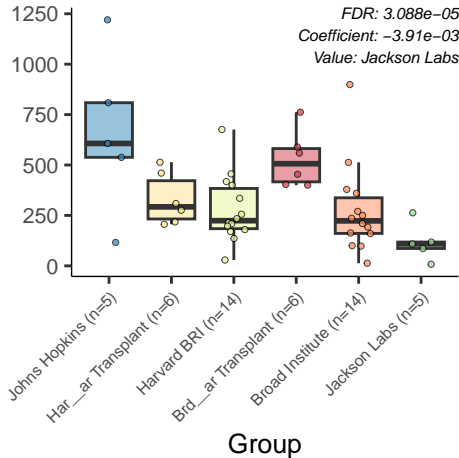
Jackson Labs (n=5)

Group





ko05142

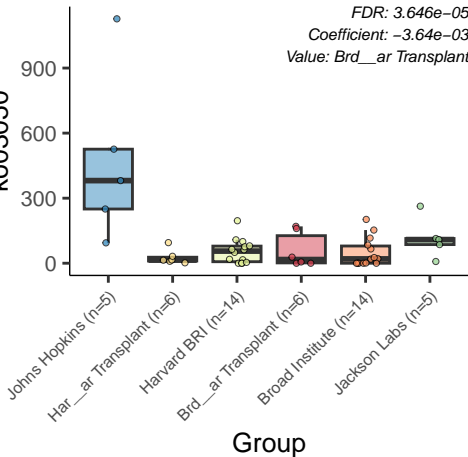


ko03050

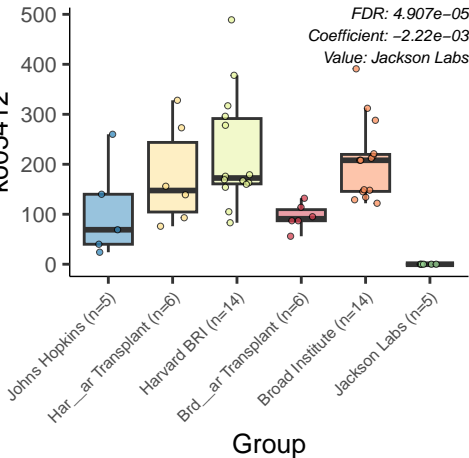
FDR: 3.646e-05

Coefficient: -3.64e-03

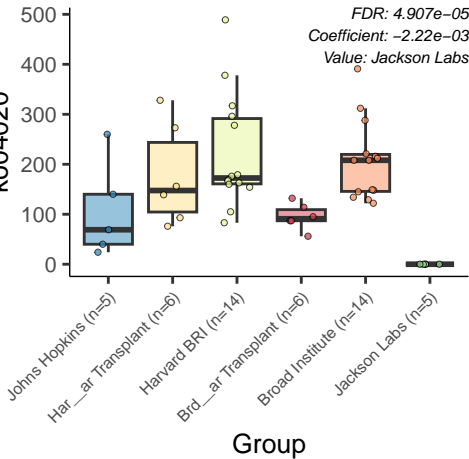
Value: Brd\_\_ar Transplant



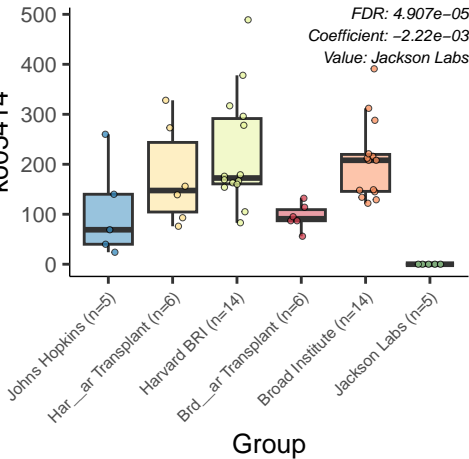
ko05412



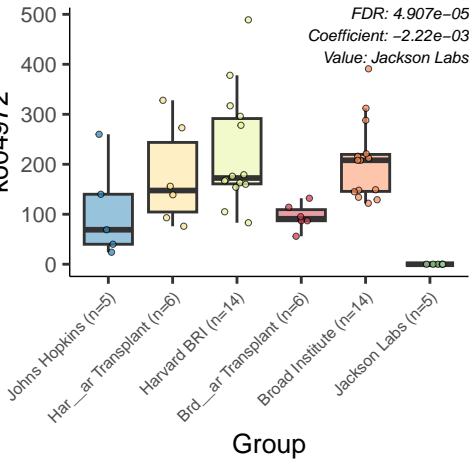
ko04020



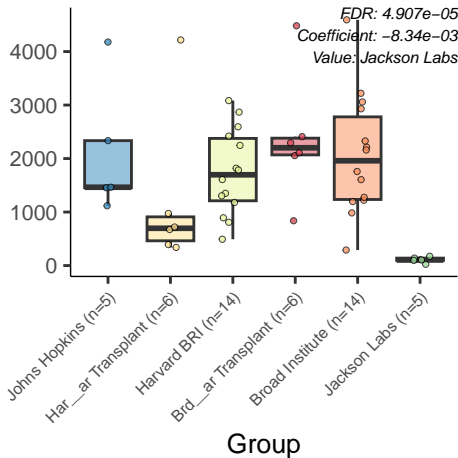
ko05414



ko04972



ko00930



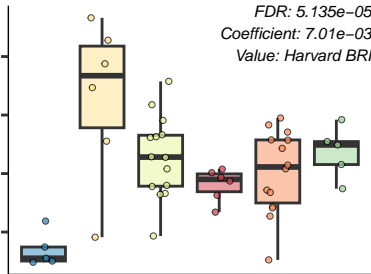
ko000920

*FDR: 5.135e-05*  
*Coefficient: 7.01e-03*  
*Value: Harvard BRI*

Johns Hopkins (n=5)  
Har \_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group

250000  
200000  
150000  
100000



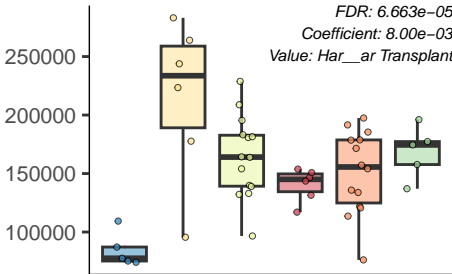


ko00920

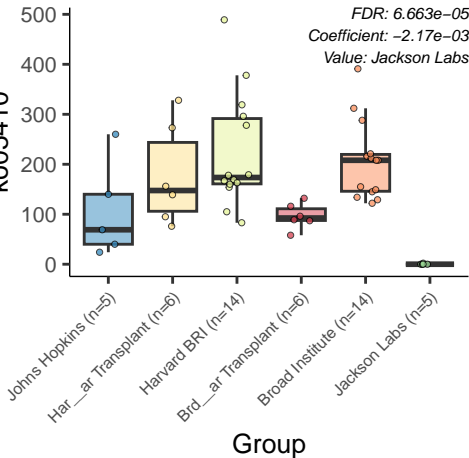
*FDR: 6.663e-05*  
*Coefficient: 8.00e-03*  
*Value: Har\_\_ar Transplant*

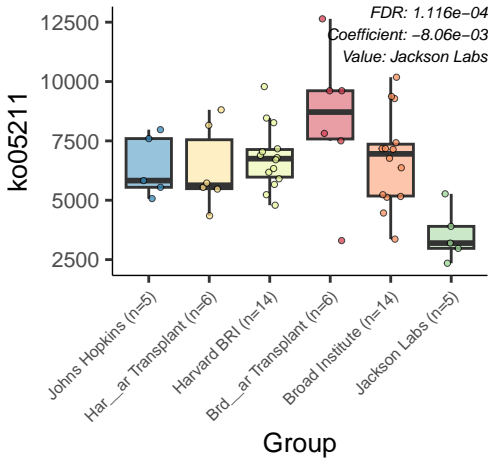
Johns Hopkins (n=5)  
Har\_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd\_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group



ko05410



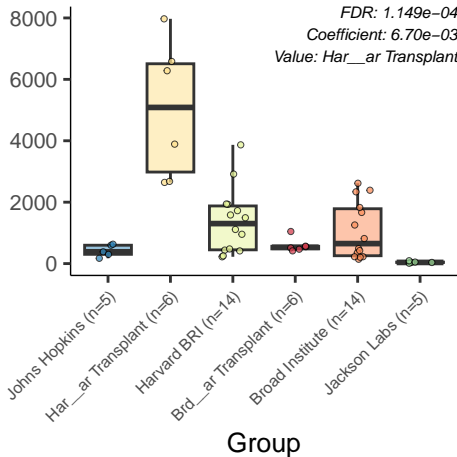


ko05222

FDR: 1.149e-04

Coefficient: 6.70e-03

Value: Har\_\_ar Transplant

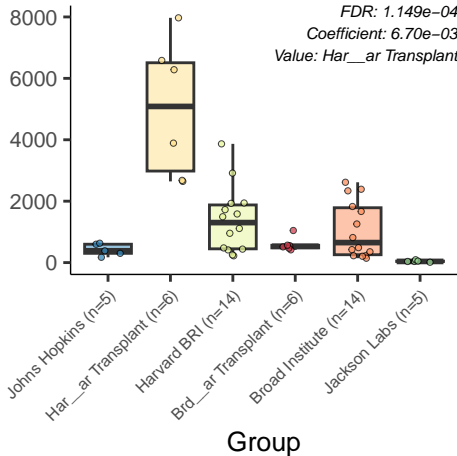


ko05416

FDR: 1.149e-04

Coefficient: 6.70e-03

Value: Har\_\_ar Transplant



ko05016

FDR: 1.149e-04

Coefficient: 8.99e-03

Value: Har\_\_ar Transplant

50000

40000

30000

20000

10000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

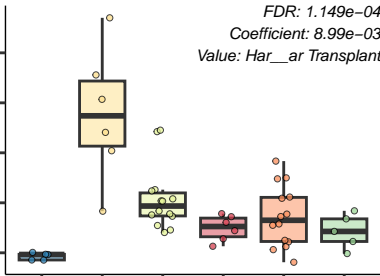
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

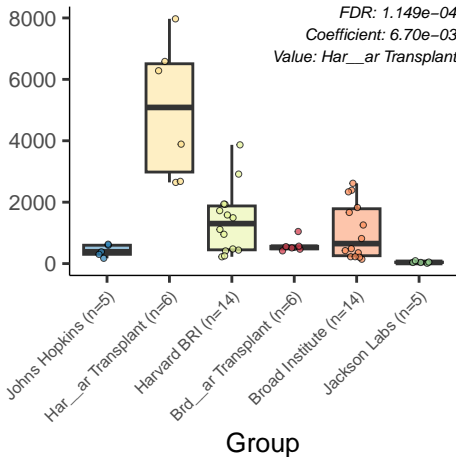


ko05210

FDR: 1.149e-04

Coefficient: 6.70e-03

Value: Har\_\_ar Transplant

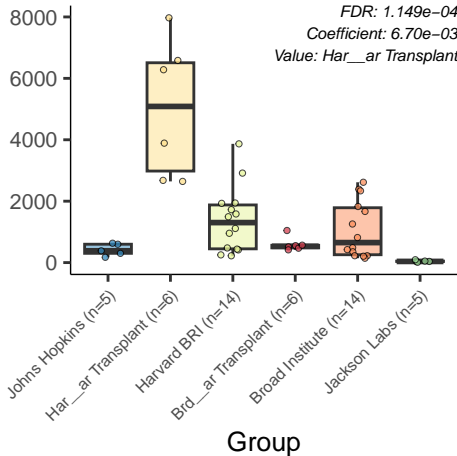


ko04115

FDR: 1.149e-04

Coefficient: 6.70e-03

Value: Har\_\_ar Transplant



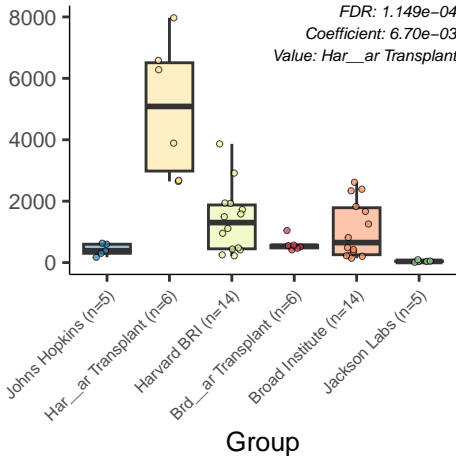


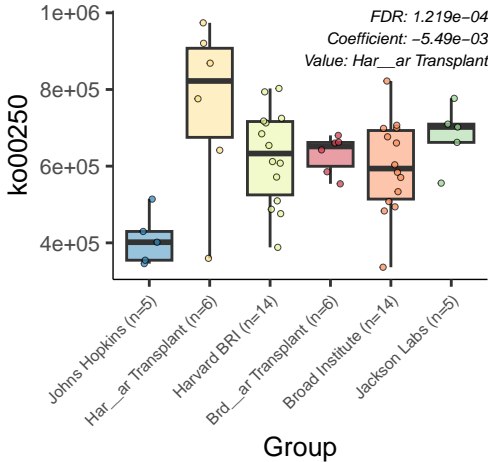
ko05145

FDR: 1.149e-04

Coefficient: 6.70e-03

Value: Har\_\_ar Transplant



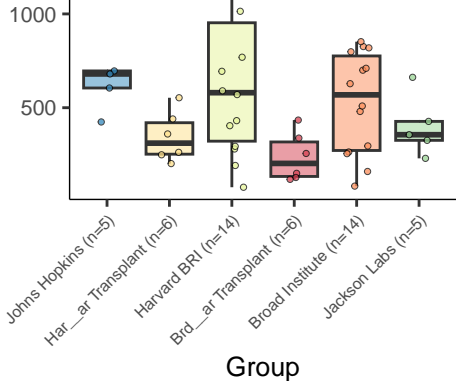


ko03450

FDR: 1.389e-04

Coefficient: -3.52e-03

Value: Brd\_\_ar Transplant

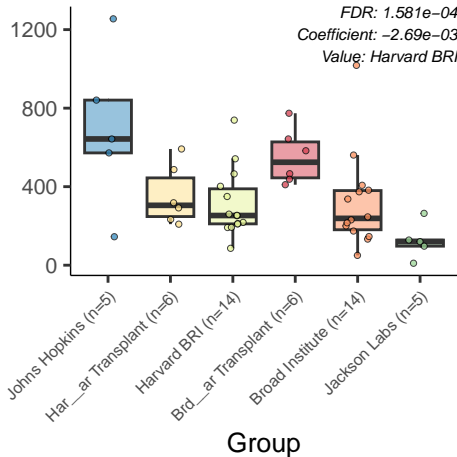


ko05143

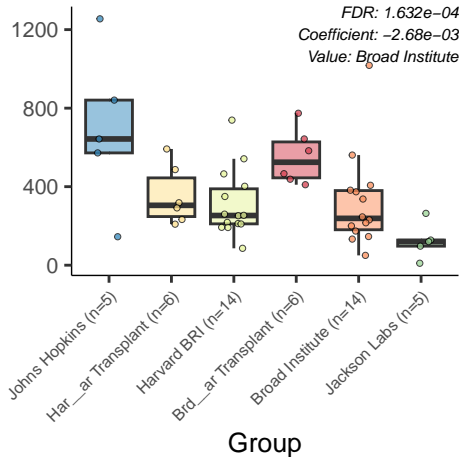
FDR: 1.581e-04

Coefficient: -2.69e-03

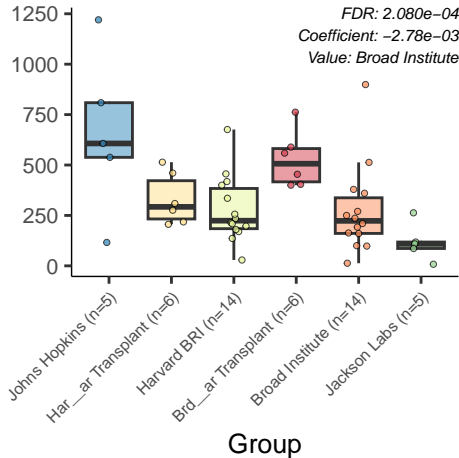
Value: Harvard BRI



ko05143



ko05142



ko00944

FDR: 2.237e-04

Coefficient: -4.18e-03

Value: Jackson Labs

3000

2000

1000

Johns Hopkins (n=5)

Har\_\_\_\_ar Transplant (n=6)

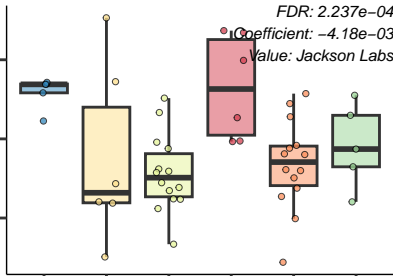
Harvard BRL (n=14)

Brd\_\_\_\_ar Transplant (n=6)

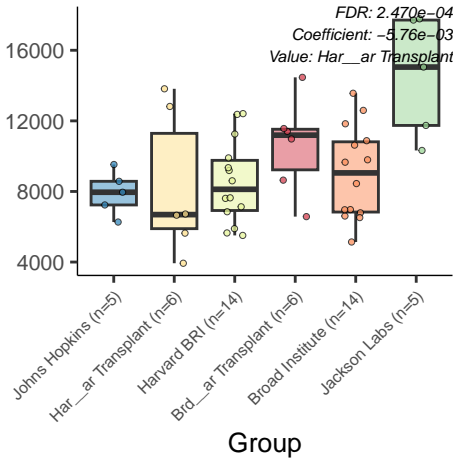
Broad Institute (n=14)

Jackson Labs (n=5)

Group

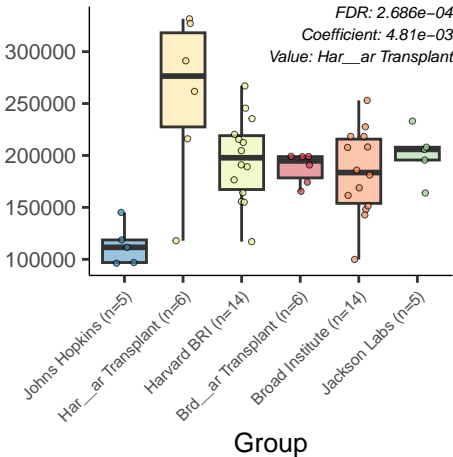


ko04964

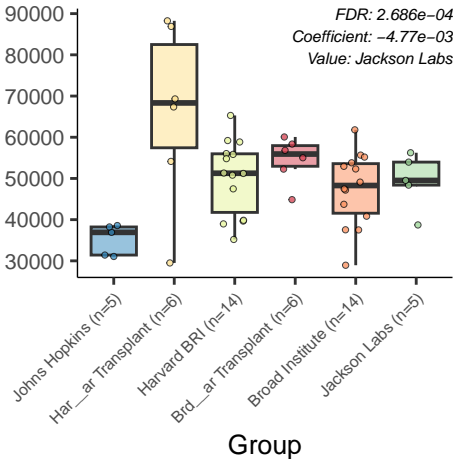




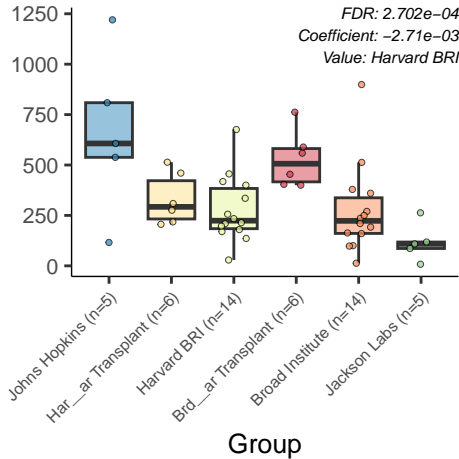
ko00450

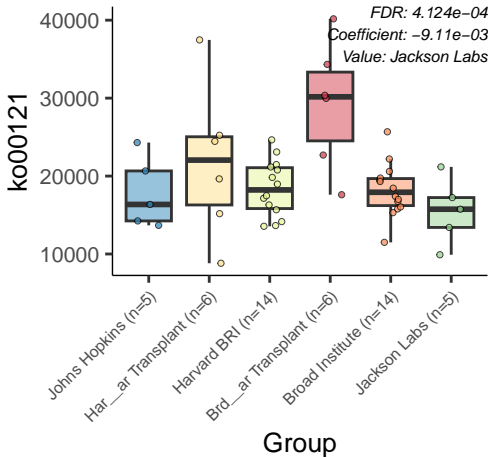


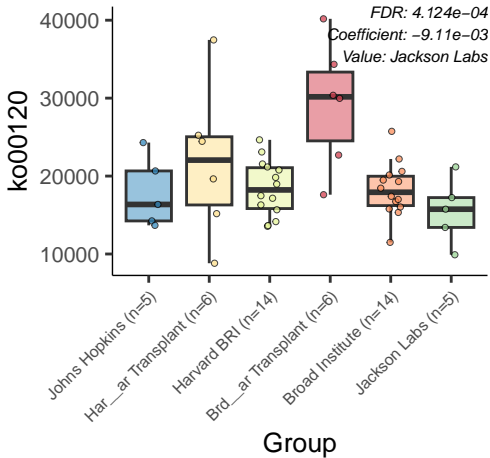
ko04070



ko05142





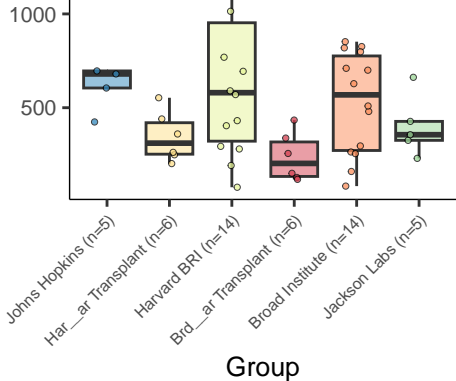


ko03450

FDR: 5.783e-04

Coefficient: -3.17e-03

Value: Har\_\_ar Transplant



ko01040

100000

75000

50000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

Harvard BRI (n=14)

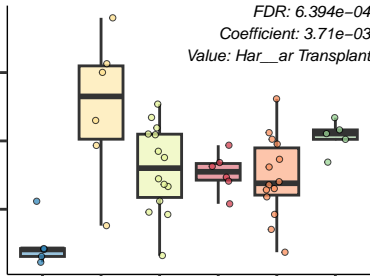
Brd\_\_ar Transplant (n=6)

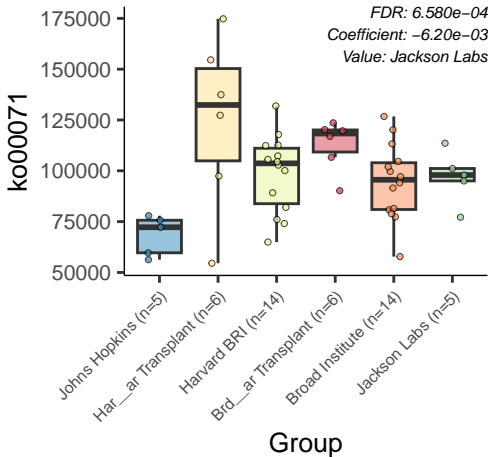
Broad Institute (n=14)

Jackson Labs (n=5)

Group

FDR:  $6.394 \times 10^{-4}$   
Coefficient:  $3.71 \times 10^{-3}$   
Value: Har\_\_ar Transplant





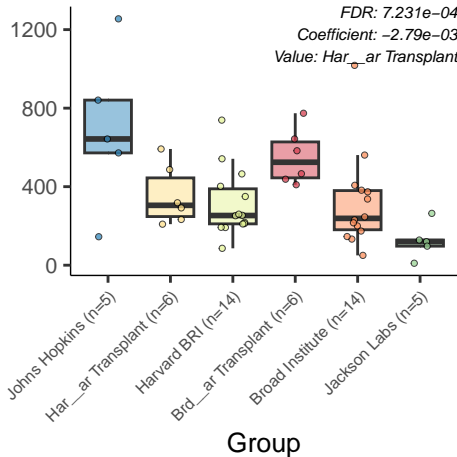


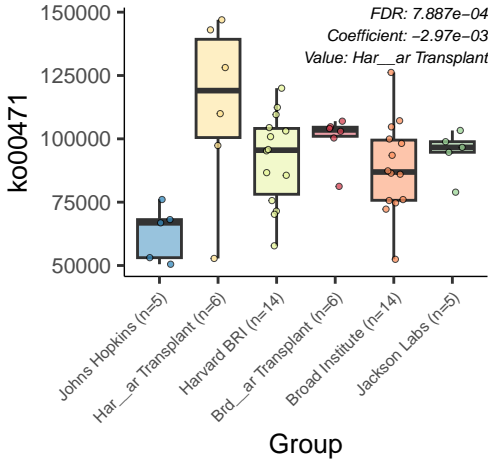
ko05143

FDR: 7.231e-04

Coefficient: -2.79e-03

Value: Har\_ar Transplant





ko03050

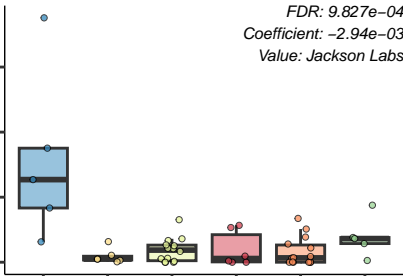
FDR:  $9.827e-04$

Coefficient:  $-2.94e-03$

Value: Jackson Labs

Johns Hopkins (n=5)  
Har \_\_\_\_ar Transplant (n=6)  
Harvard BRL (n=14)  
Brd \_\_\_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group

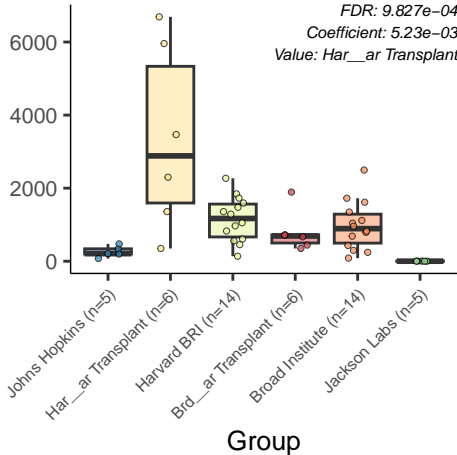


ko04113

FDR:  $9.827e-04$

Coefficient:  $5.23e-03$

Value: Har\_\_ar Transplant



ko05150

60000

40000

20000

0

Johns Hopkins (n=5)

Har \_\_ ar Transplant (n=6)

Harvard BRI (n=14)

Brd \_\_ ar Transplant (n=6)

Broad Institute (n=14)

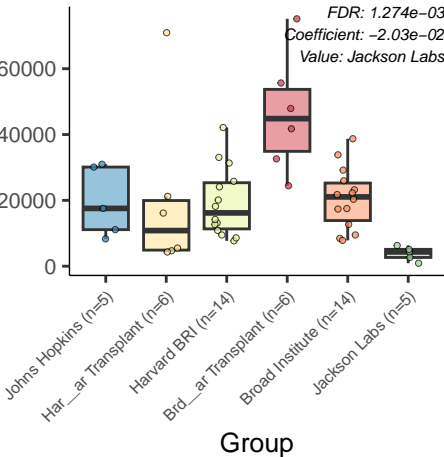
Jackson Labs (n=5)

Group

FDR: 1.274e-03

Coefficient: -2.03e-02

Value: Jackson Labs



ko01040

100000

75000

50000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

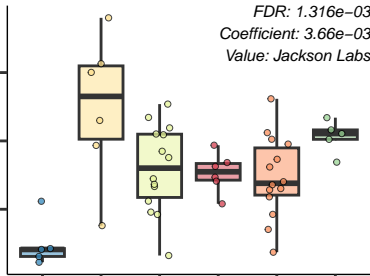
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

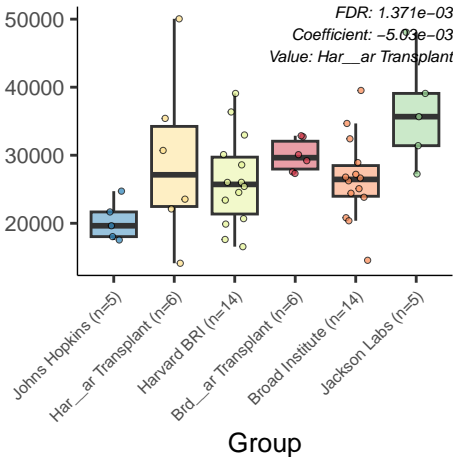
Jackson Labs (n=5)

Group

FDR: 1.316e-03  
Coefficient: 3.66e-03  
Value: Jackson Labs



ko00440



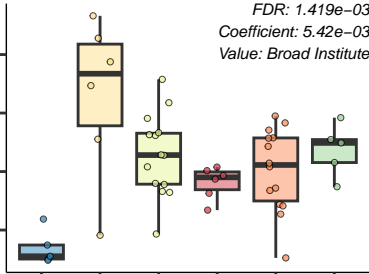
ko00920

*FDR: 1.419e-03*  
*Coefficient: 5.42e-03*  
*Value: Broad Institute*

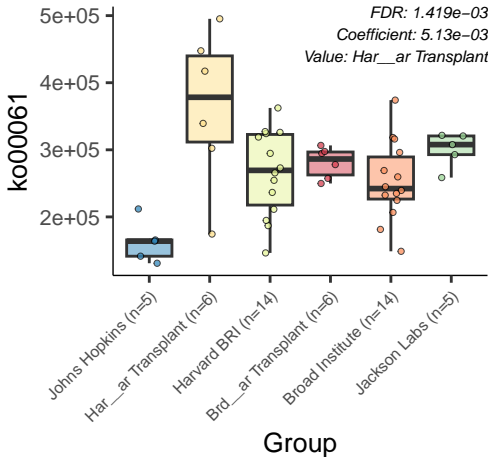
250000  
200000  
150000  
100000

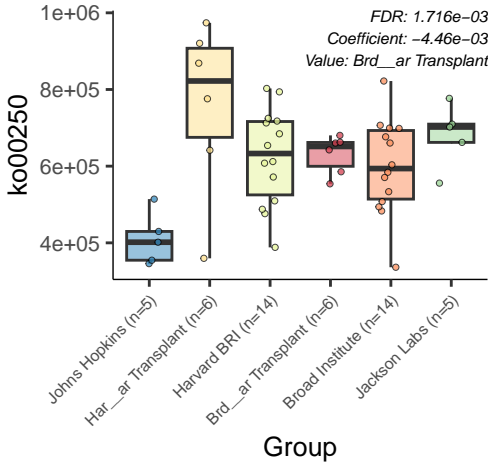
Johns Hopkins (n=5)  
Har \_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group

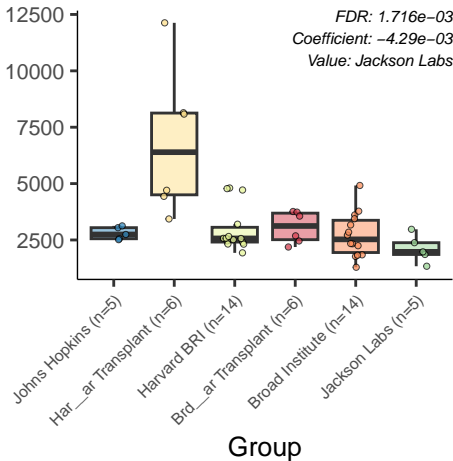








ko00592



ko00480

200000

150000

100000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

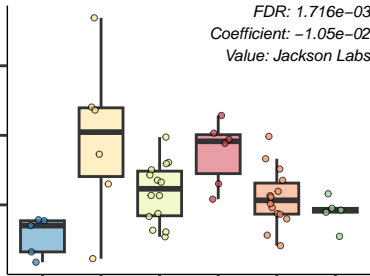
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

FDR:  $1.716e-03$   
Coefficient:  $-1.05e-02$   
Value: Jackson Labs

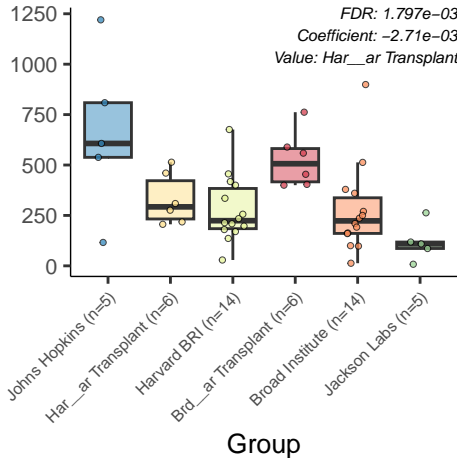


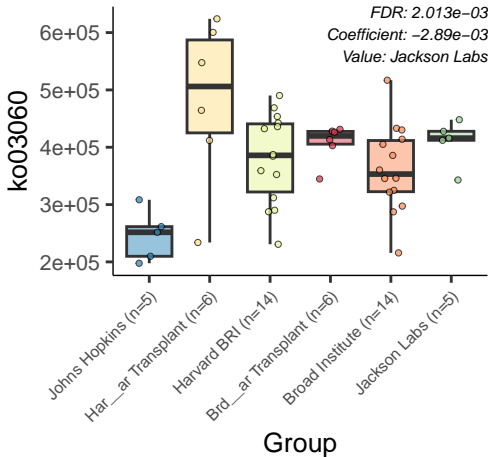
ko05142

FDR: 1.797e-03

Coefficient: -2.71e-03

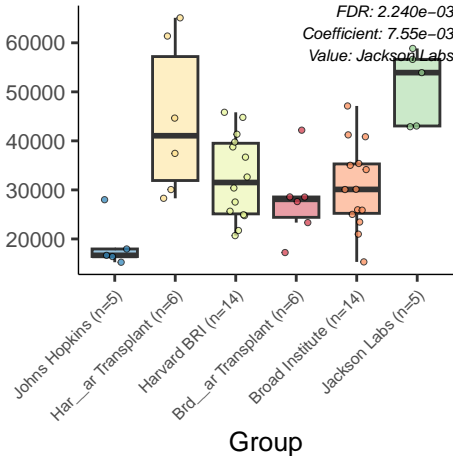
Value: Har\_\_ar Transplant



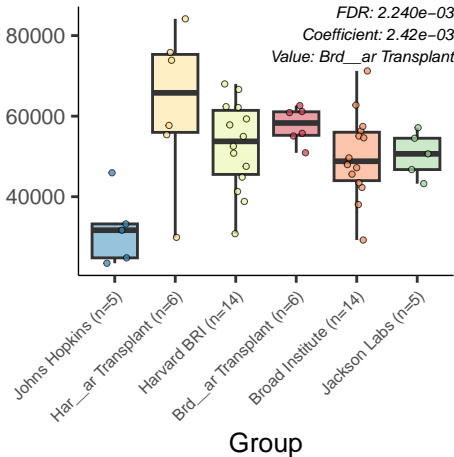


ko00633

FDR: 2.240e-03  
Coefficient: 7.55e-03  
Value: Jackson Labs



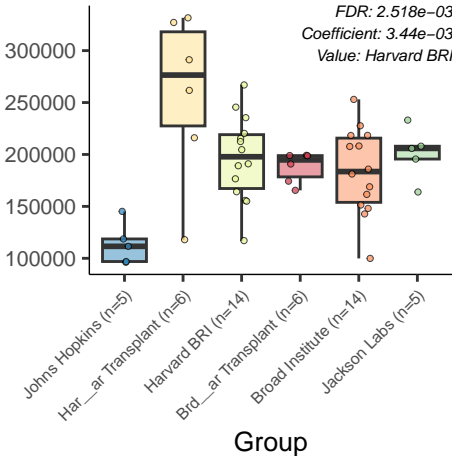
ko03013





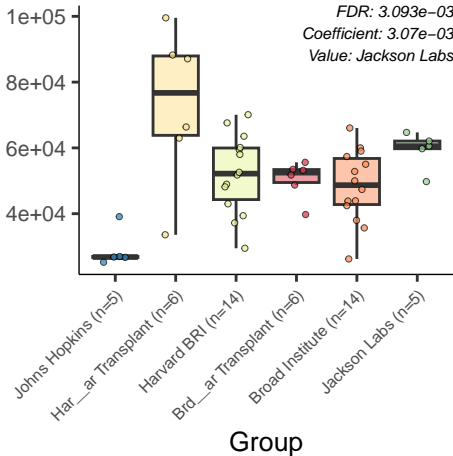
ko00450

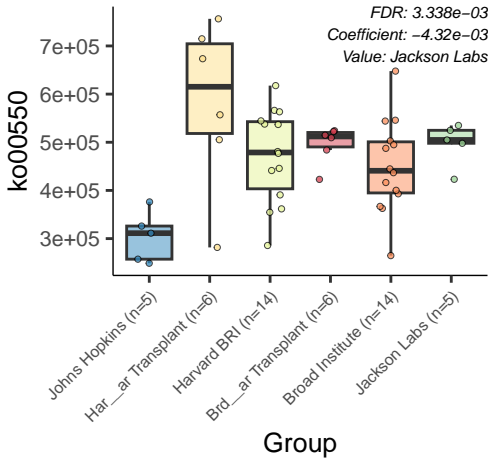
*FDR: 2.518e-03*  
*Coefficient: 3.44e-03*  
*Value: Harvard BRI*

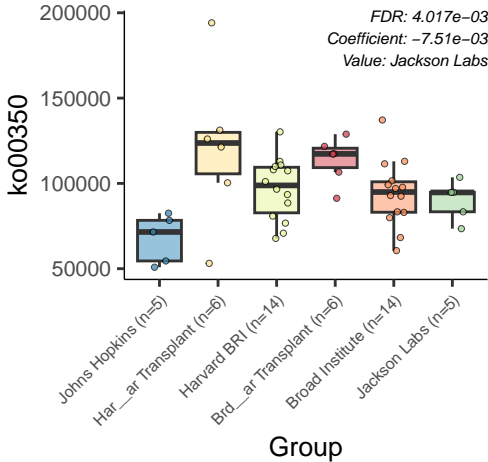


ko05120

FDR:  $3.093e-03$   
Coefficient:  $3.07e-03$   
Value: Jackson Labs





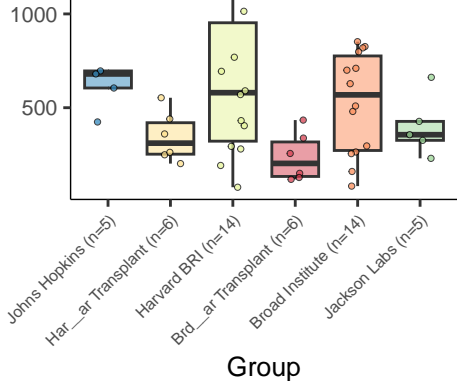


ko03450

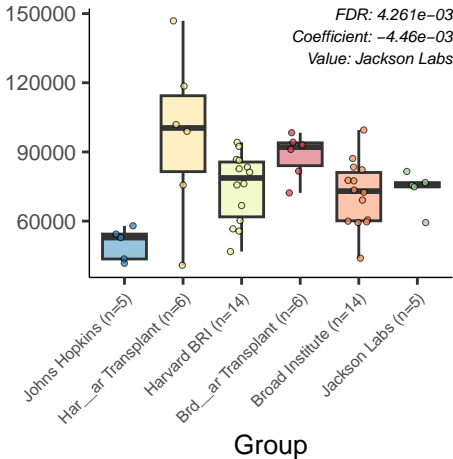
FDR: 4.231e-03

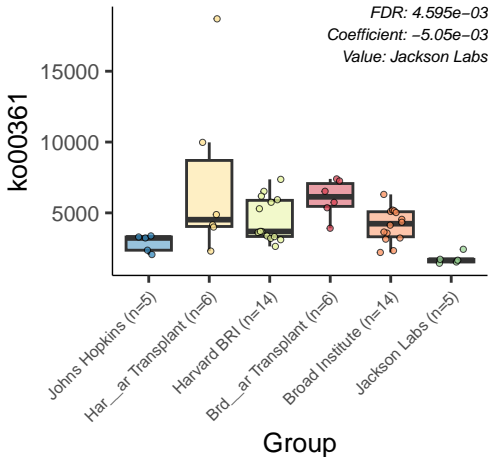
Coefficient: -2.78e-03

Value: Jackson Labs



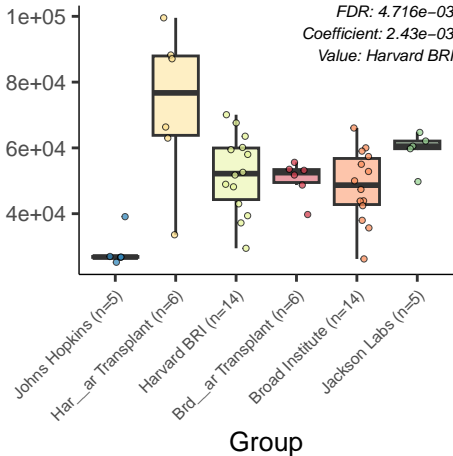
ko00430





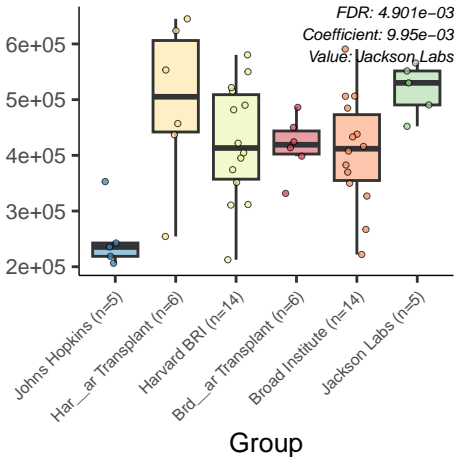
ko05120

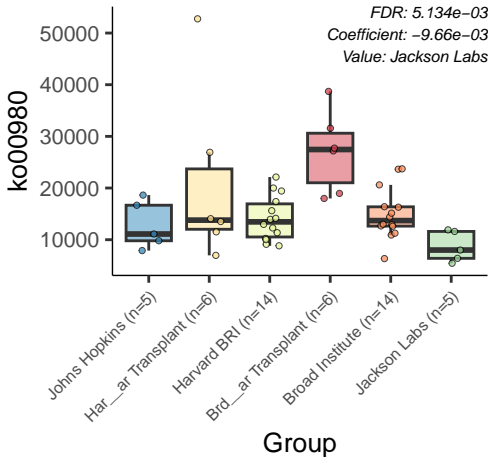
FDR:  $4.716 \times 10^{-3}$   
Coefficient:  $2.43 \times 10^{-3}$   
Value: Harvard BRI

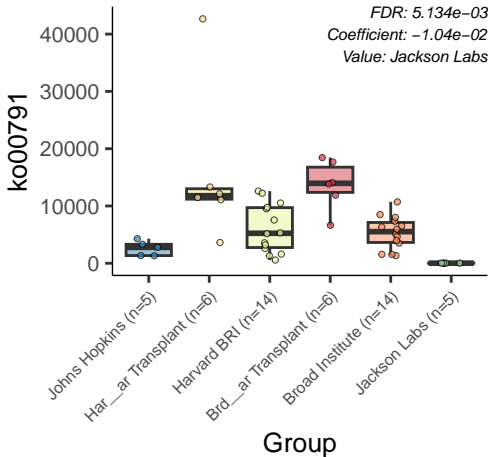




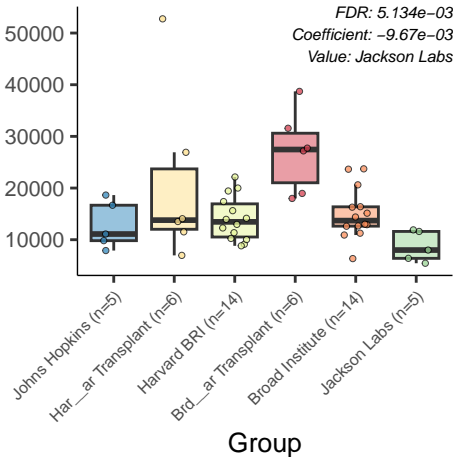
ko03020

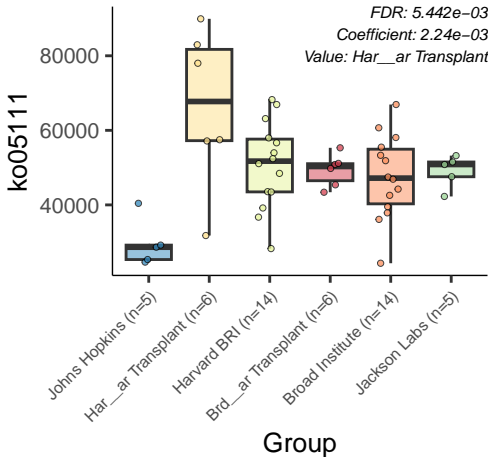


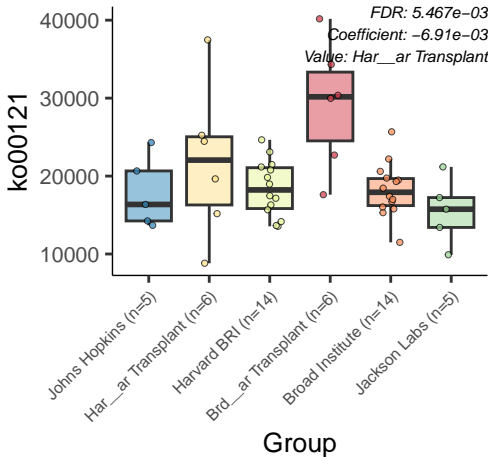


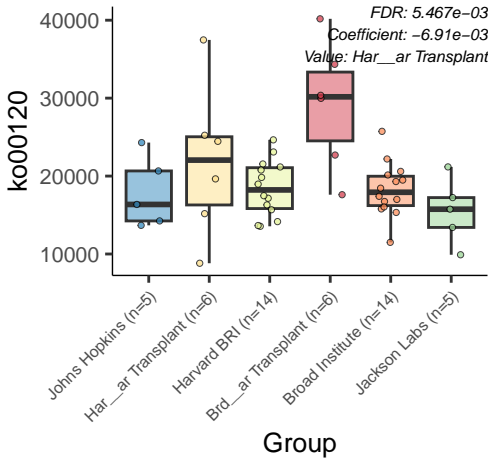


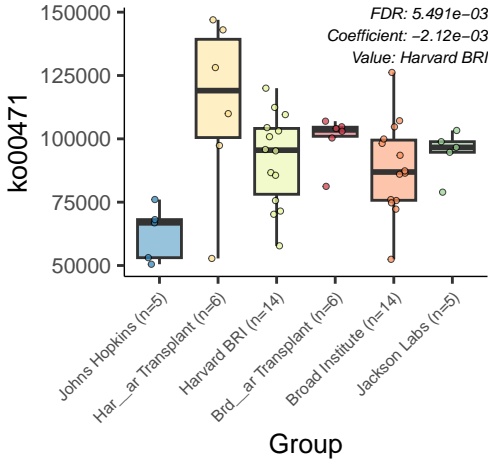
ko00982



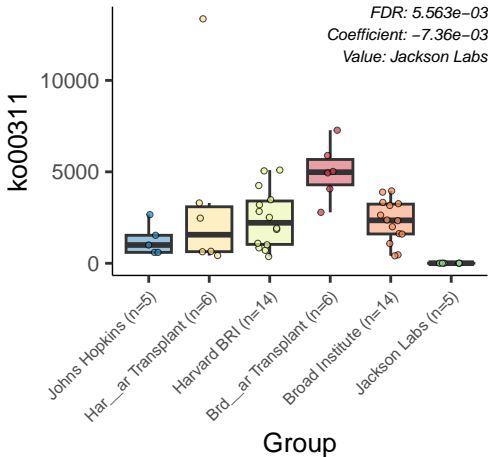












ko03440

8e+05  
6e+05  
4e+05

*FDR: 5.569e-03*  
*Coefficient: -5.71e-03*  
*Value: Jackson Labs*

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

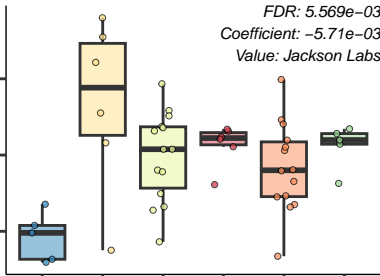
Harvard BRI (n=14)

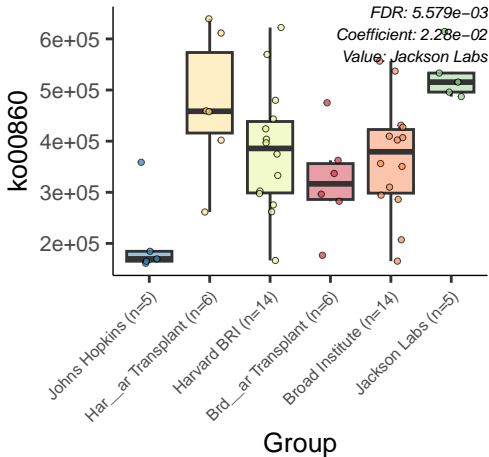
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group





ko00983

250000  
200000  
150000  
100000

*FDR: 5.670e-03*  
*Coefficient: -3.13e-03*  
*Value: Jackson Labs*

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

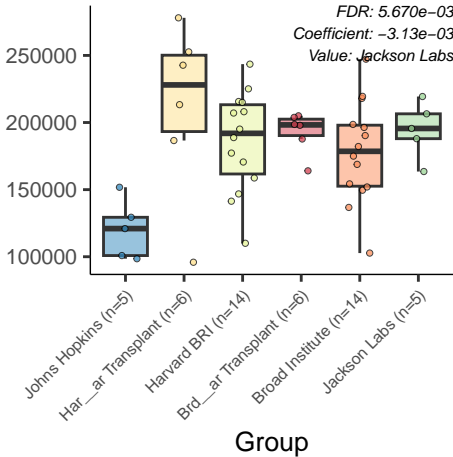
Harvard BRI (n=14)

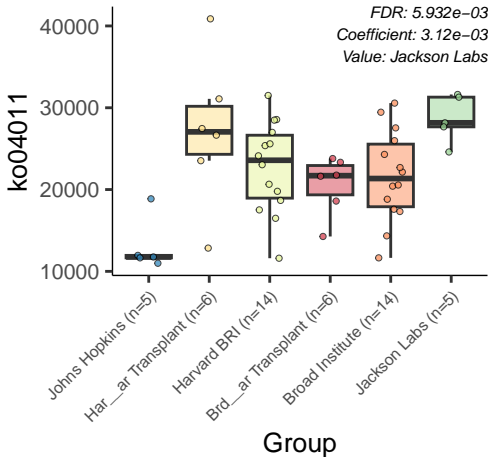
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group





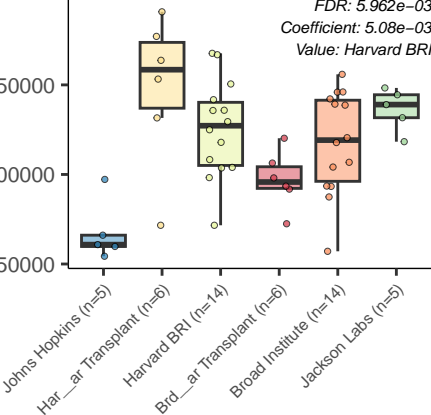
ko00740

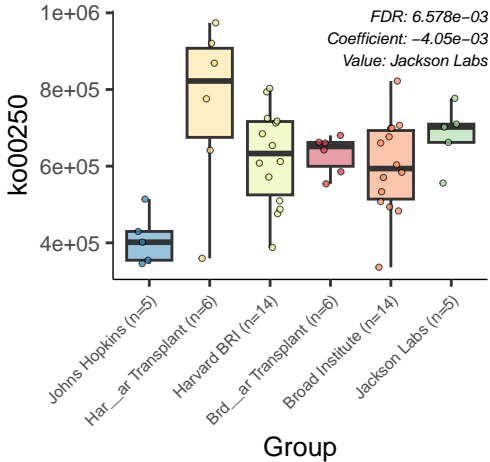
FDR:  $5.962e-03$   
Coefficient:  $5.08e-03$   
Value: Harvard BRI

Johns Hopkins (n=5)  
Har \_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group

150000  
100000  
50000



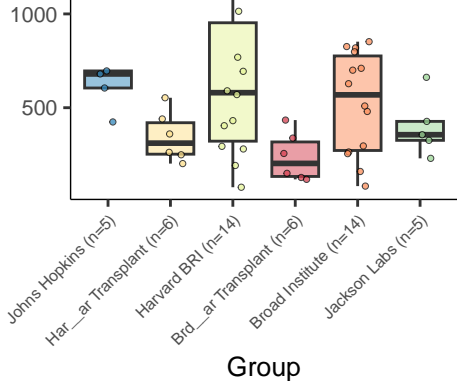


ko03450

FDR: 6.630e-03

Coefficient: -2.15e-03

Value: Broad Institute





ko00230

2000000

1500000

1000000

Johns Hopkins (n=5)

Har \_\_ ar Transplant (n=6)

Harvard BRI (n=14)

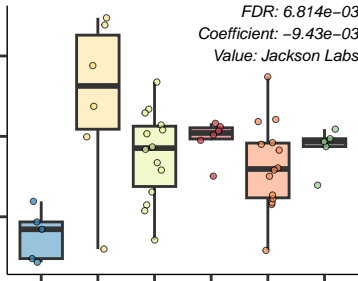
Brd \_\_ ar Transplant (n=6)

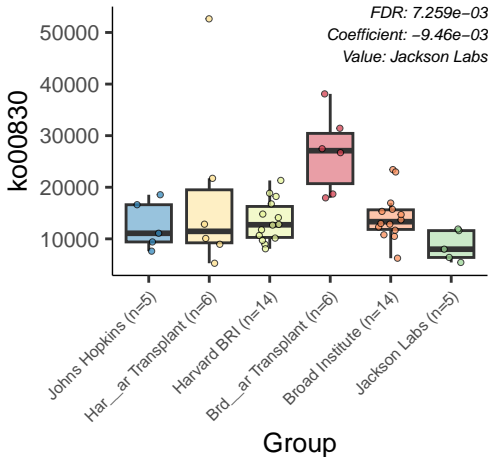
Broad Institute (n=14)

Jackson Labs (n=5)

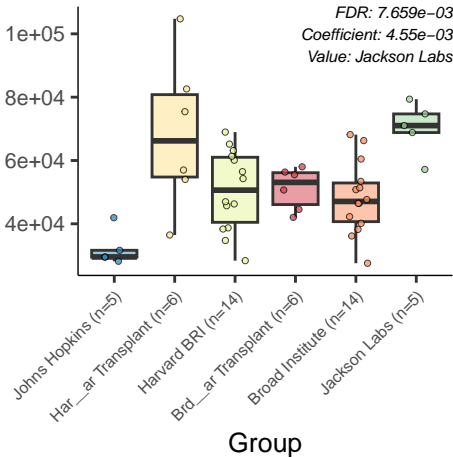
Group

FDR:  $6.814e-03$   
Coefficient:  $-9.43e-03$   
Value: Jackson Labs

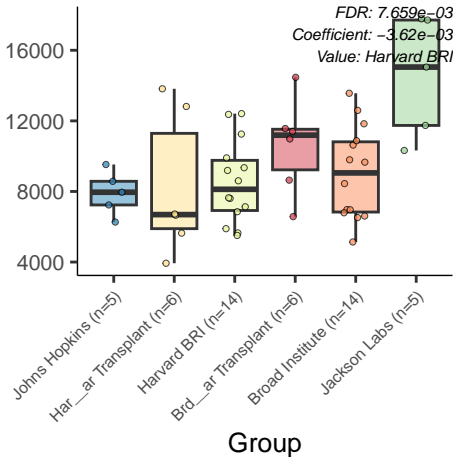


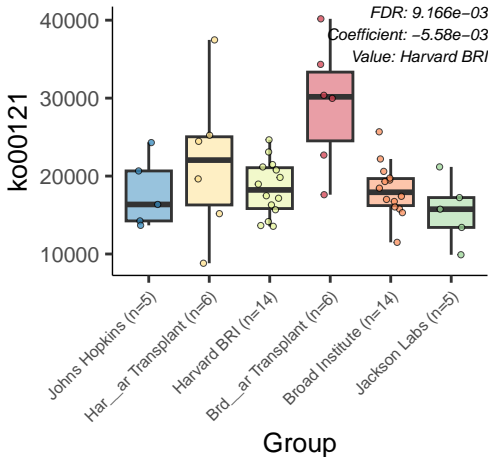


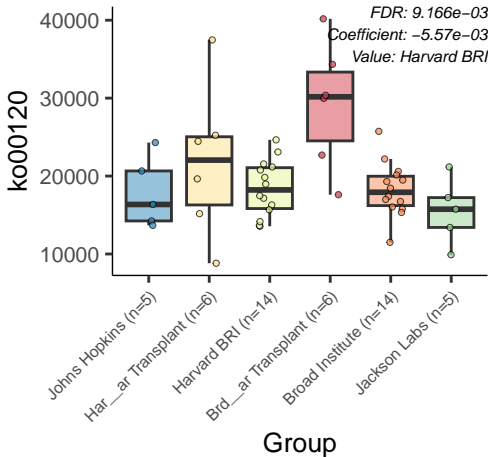
ko000310

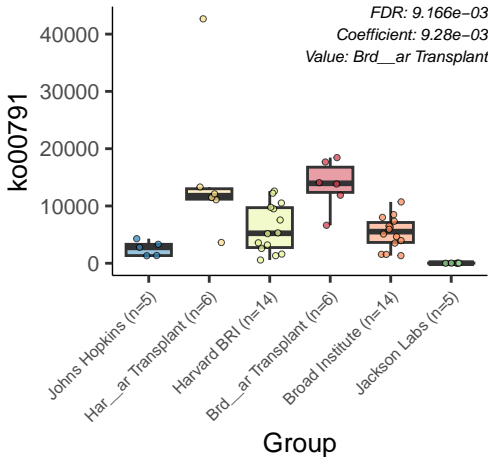


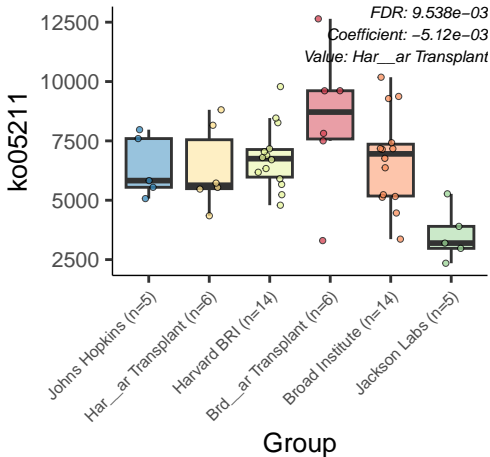
ko04964



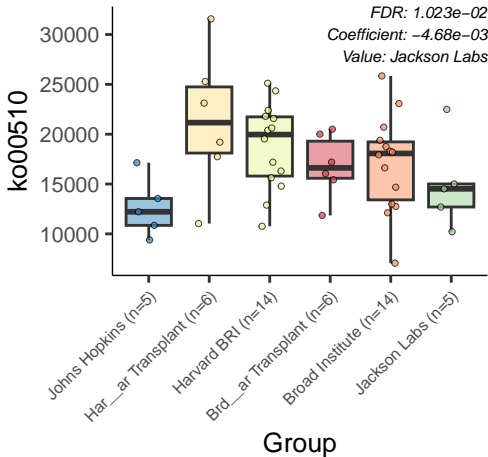




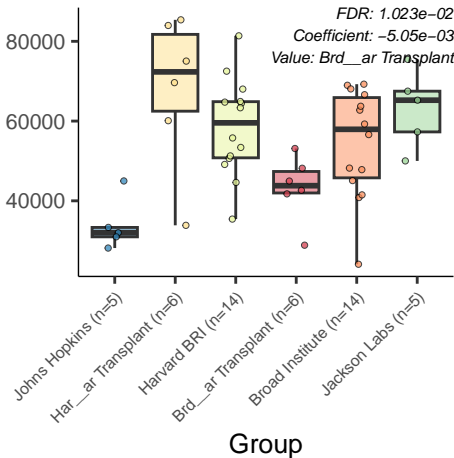


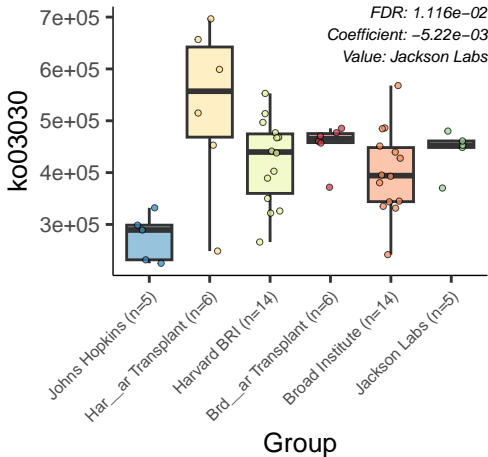




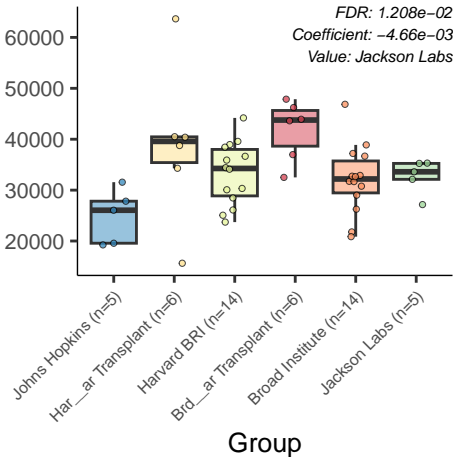


ko00960

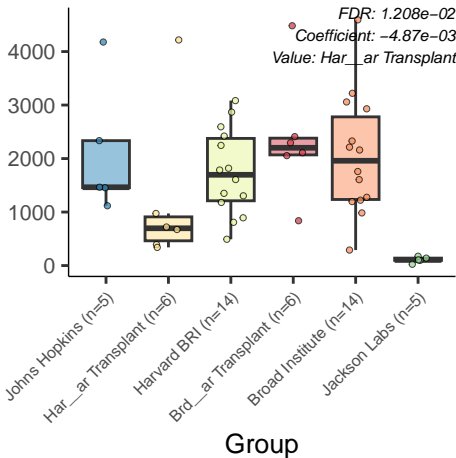


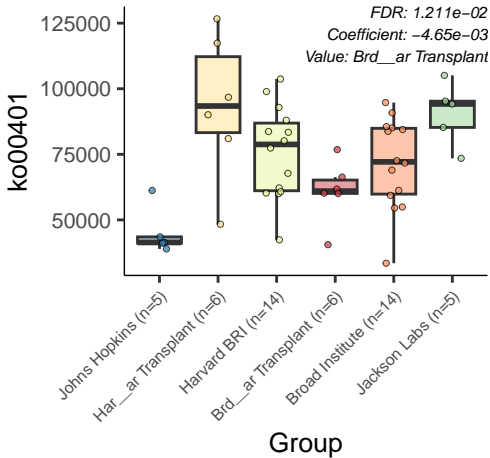


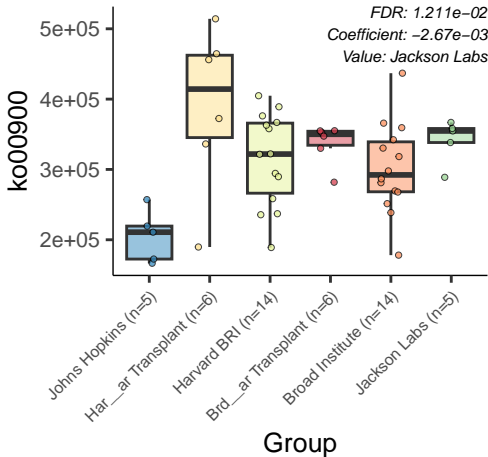
ko05340

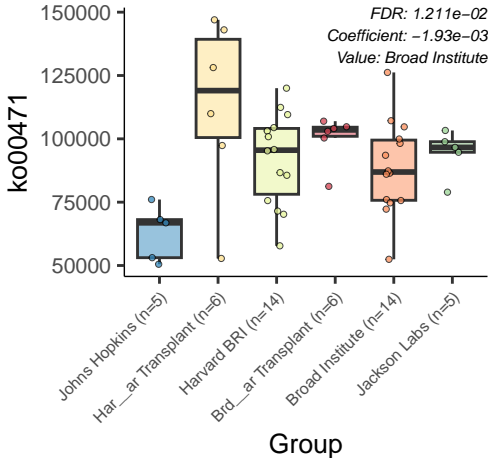


ko00930

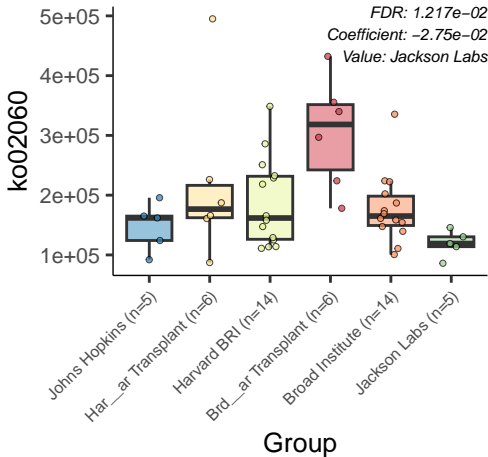












ko03008

40000

30000

20000

Johns Hopkins (n=5)

Har \_\_ ar Transplant (n=6)

Harvard BRI (n=14)

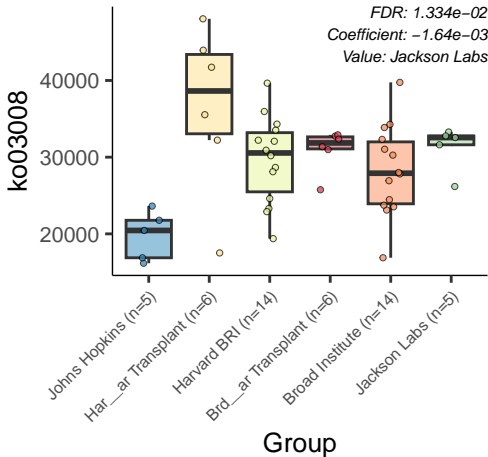
Brd \_\_ ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

FDR:  $1.334e-02$   
Coefficient:  $-1.64e-03$   
Value: Jackson Labs



ko04622

FDR: 1.371e-02

Coefficient: 5.79e-03

Value: Brd\_\_ar Transplant

10000

5000

0

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

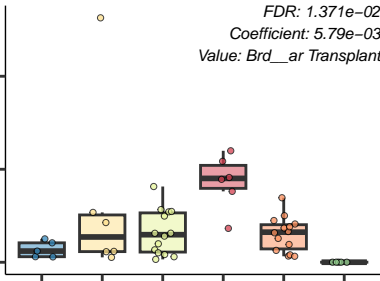
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko03010

2500000  
2000000  
1500000  
1000000

*FDR: 1.371e-02*  
*Coefficient: -9.32e-03*  
*Value: Jackson Labs*

Johns Hopkins (n=5)

Har \_\_\_\_ar Transplant (n=6)

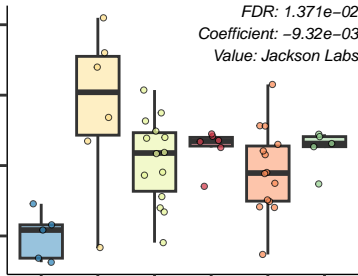
Harvard BRI (n=14)

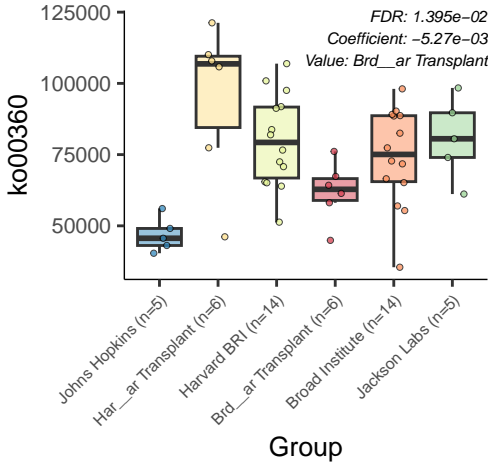
Brd \_\_\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group





ko05014

30000

20000

10000

FDR: 1.395e-02

Coefficient: 4.18e-03

Value: Harvard BRI

Johns Hopkins (n=5)

Har \_\_ ar Transplant (n=6)

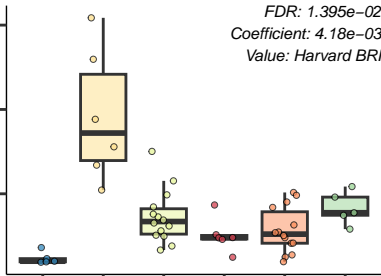
Harvard BRI (n=14)

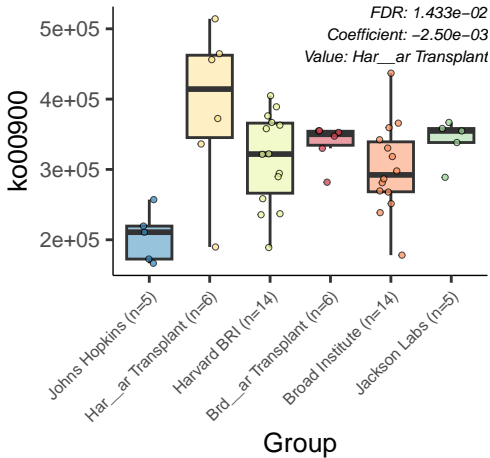
Brd \_\_ ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group





ko00362

1e+05  
8e+04  
6e+04  
4e+04

FDR: 1.469e-02  
Coefficient: -5.77e-03  
Value: Harvard BRI

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

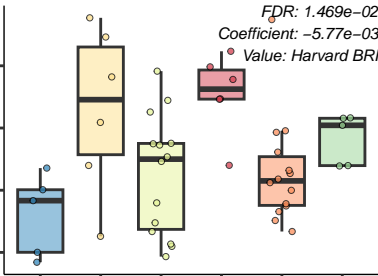
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group





ko05215

FDR: 1.501e-02  
Coefficient: 2.95e-03  
Value: Jackson Labs

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

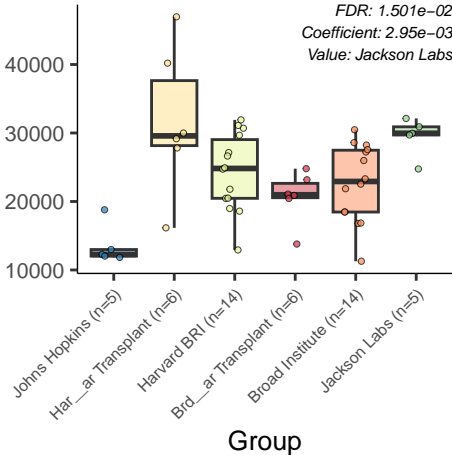
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04914

FDR: 1.501e-02  
Coefficient: 2.95e-03  
Value: Jackson Labs

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

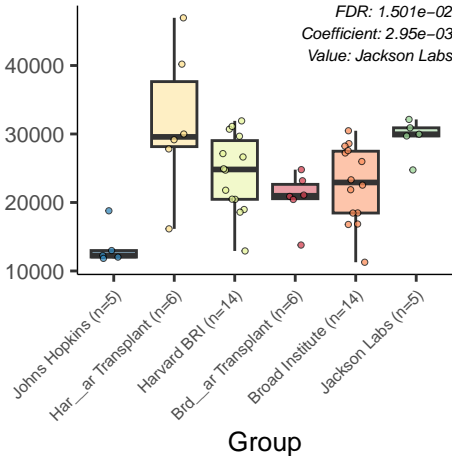
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04612

FDR: 1.501e-02  
Coefficient: 2.95e-03  
Value: Jackson Labs

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

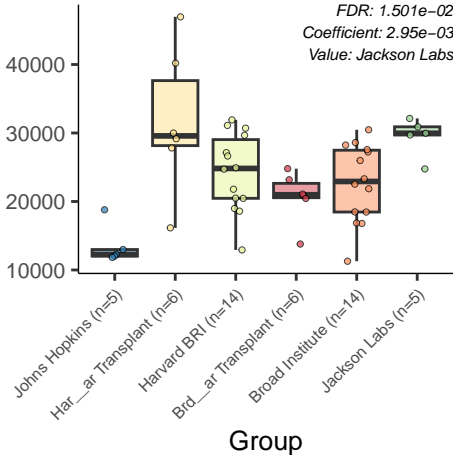
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

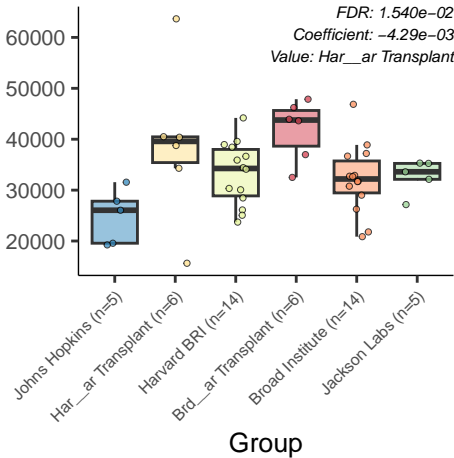
Broad Institute (n=14)

Jackson Labs (n=5)

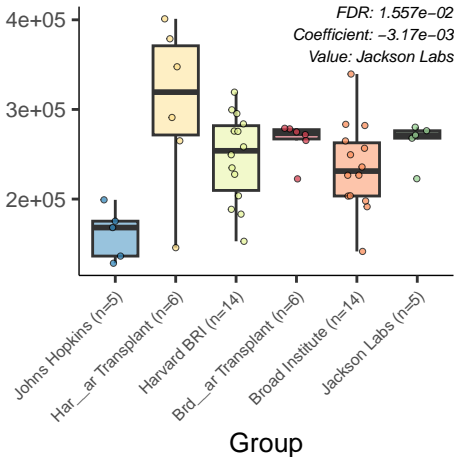
Group



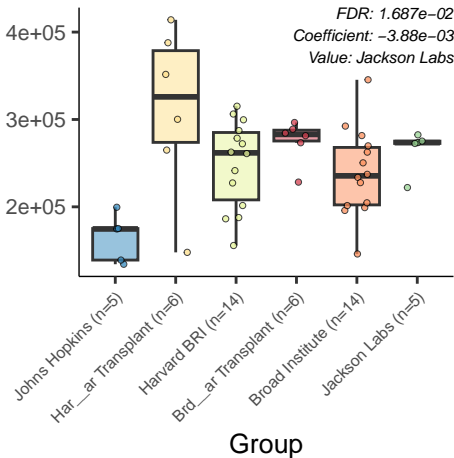
ko05340



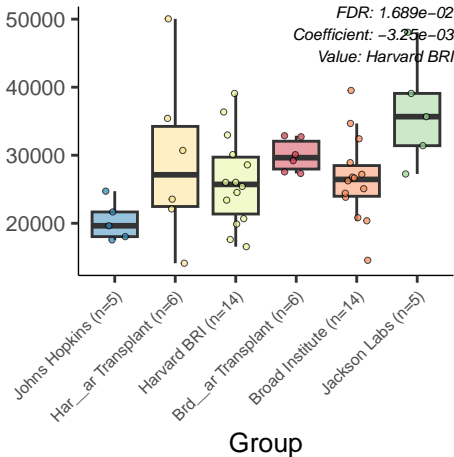
ko03420

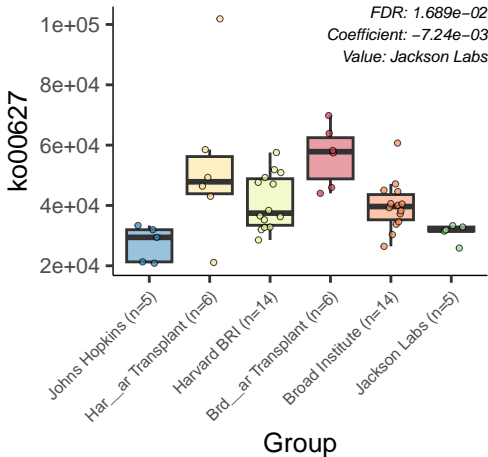


ko03410

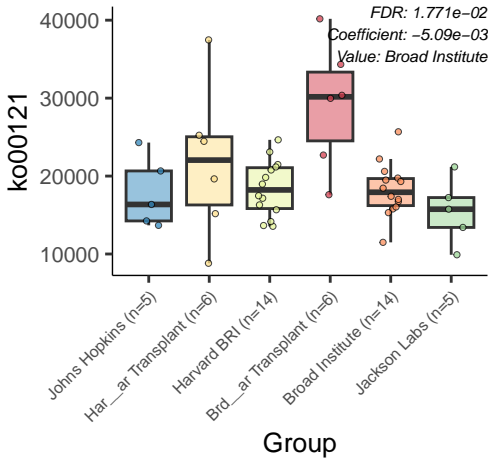


ko00440

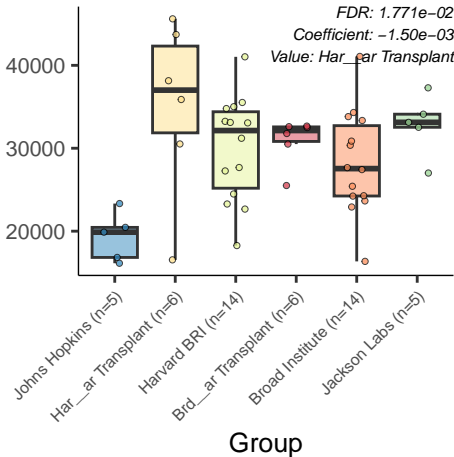








ko04930

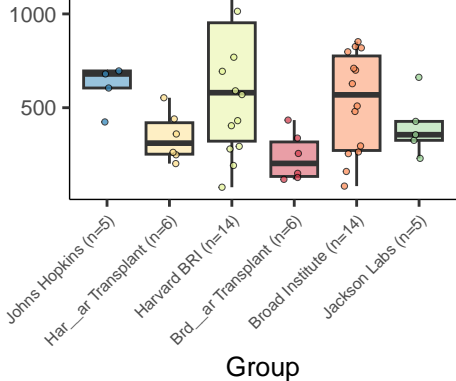


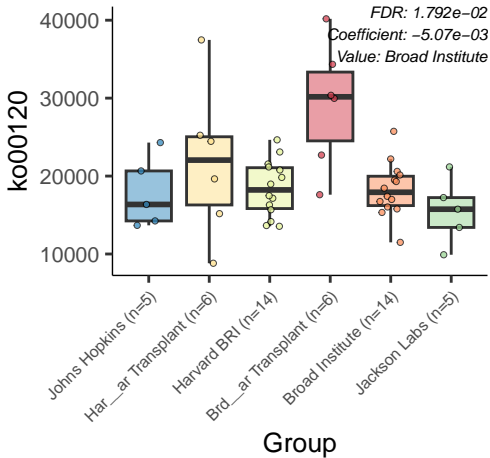
ko03450

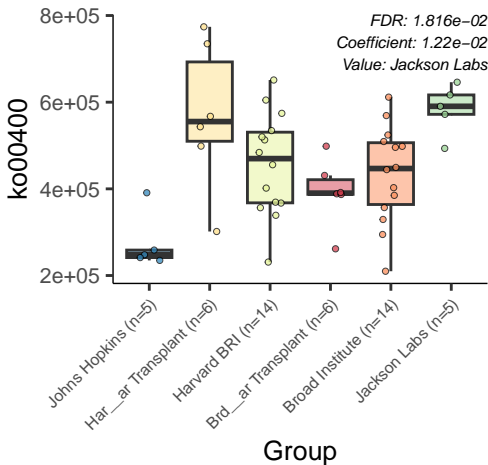
FDR: 1.792e-02

Coefficient: -1.89e-03

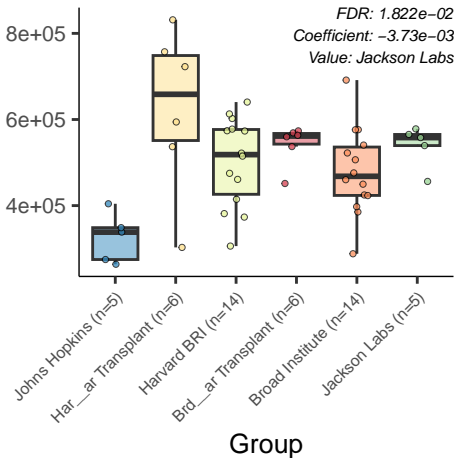
Value: Harvard BRI

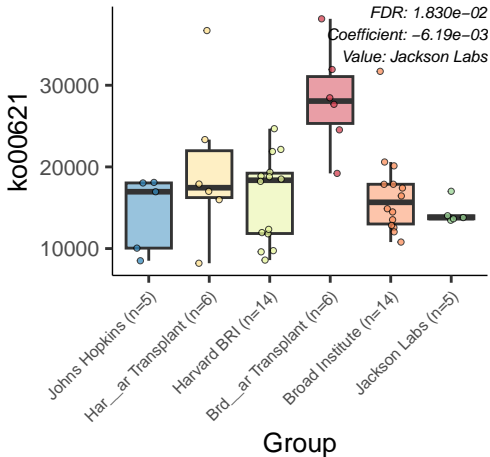






ko03430





ko00240

1500000

1000000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

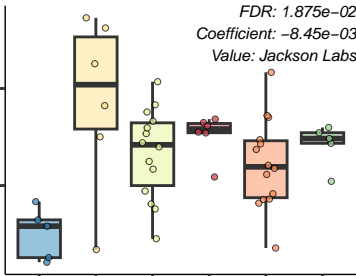
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

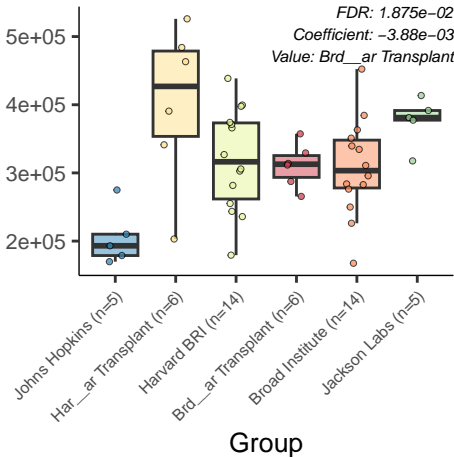
Group

*FDR: 1.875e-02*  
*Coefficient: -8.45e-03*  
*Value: Jackson Labs*



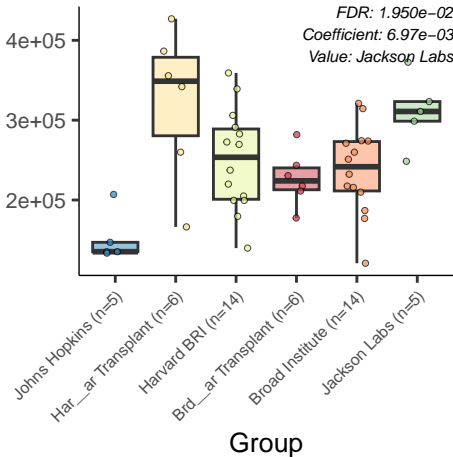


ko00770



ko000630

FDR: 1.950e-02  
Coefficient: 6.97e-03  
Value: Jackson Labs



ko00944

FDR:  $2.056e-02$

Coefficient:  $-2.53e-03$

Value: Brd\_\_ar Transplant

3000

2000

1000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

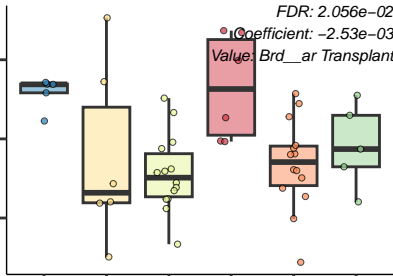
Harvard BRL (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

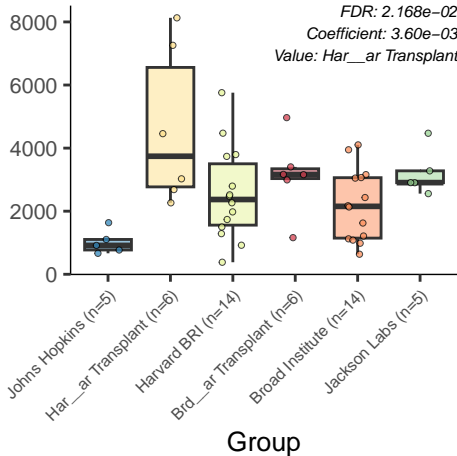


ko05020

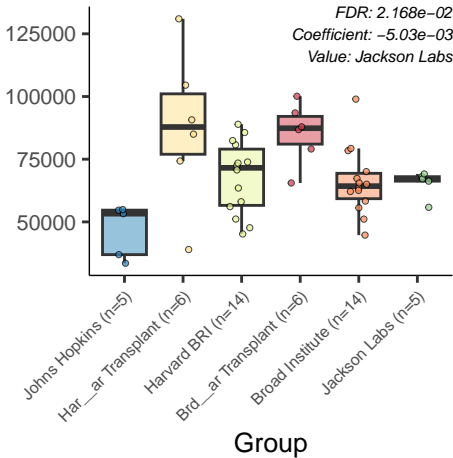
FDR: 2.168e-02

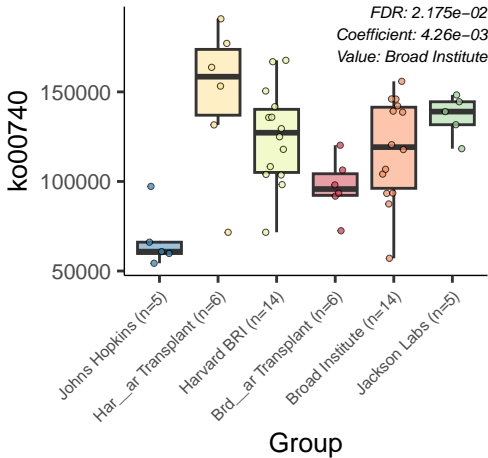
Coefficient: 3.60e-03

Value: Har\_\_ar Transplant



ko00473





ko00562

80000

60000

40000

FDR:  $2.303e-02$

Coefficient:  $-4.06e-03$

Value: Jackson Labs

Johns Hopkins (n=5)

Har \_\_ ar Transplant (n=6)

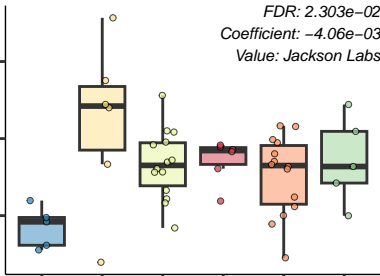
Harvard BRI (n=14)

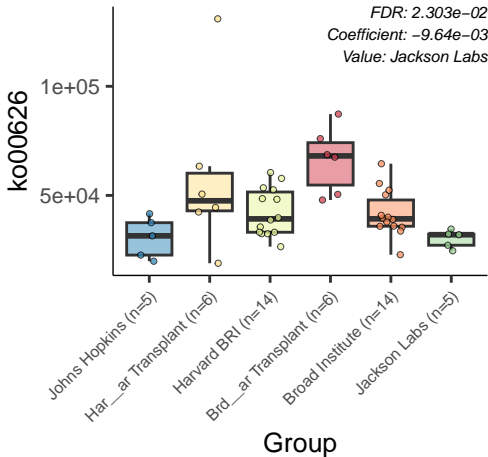
Brd \_\_ ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

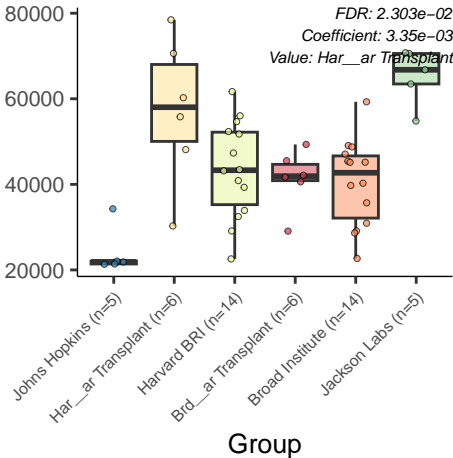
Group



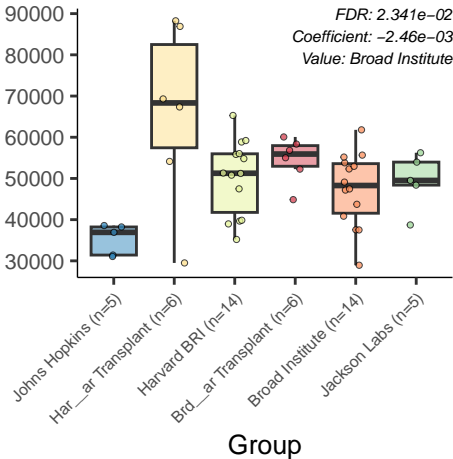




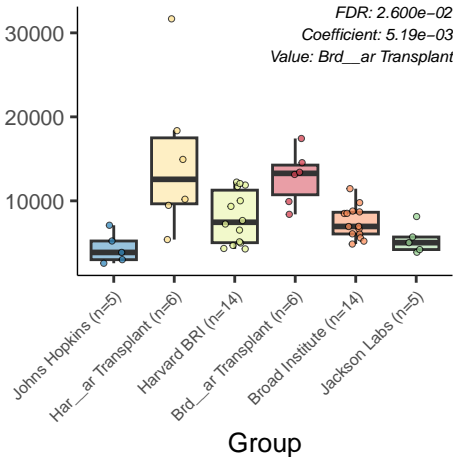
ko04910



ko04070



ko00642



ko05012

FDR:  $2.626e-02$   
Coefficient:  $-6.64e-03$   
Value: Jackson Labs

20000

10000

0

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

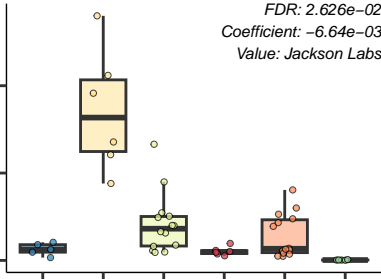
Harvard BRI (n=14)

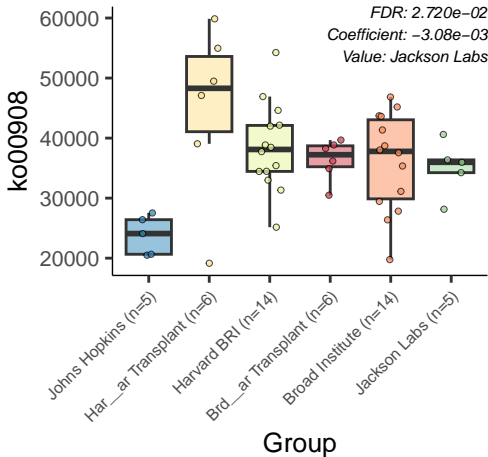
Brd \_\_ar Transplant (n=6)

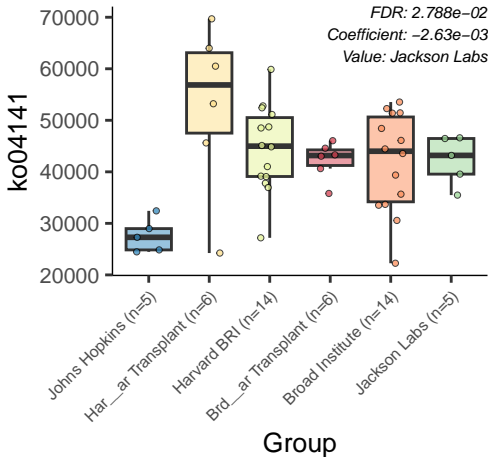
Broad Institute (n=14)

Jackson Labs (n=5)

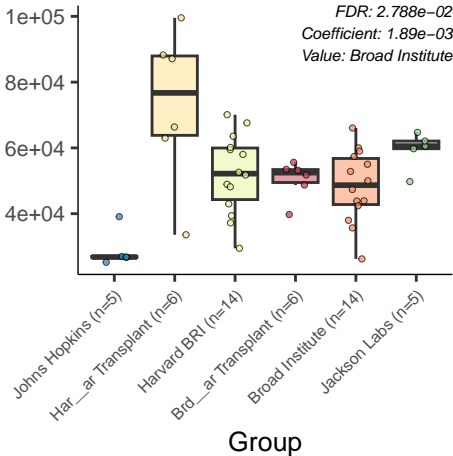
Group

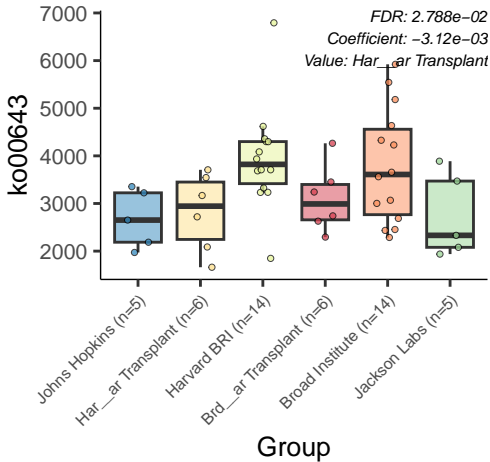






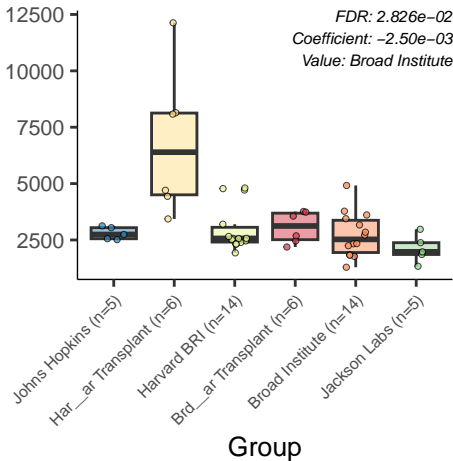
ko05120







ko00592



ko04626

200000  
150000  
100000  
50000

FDR: 2.826e-02  
Coefficient: 5.90e-03  
Value: Har\_\_ar Transplant

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

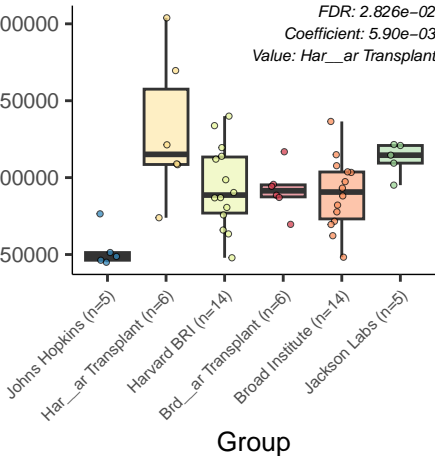
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

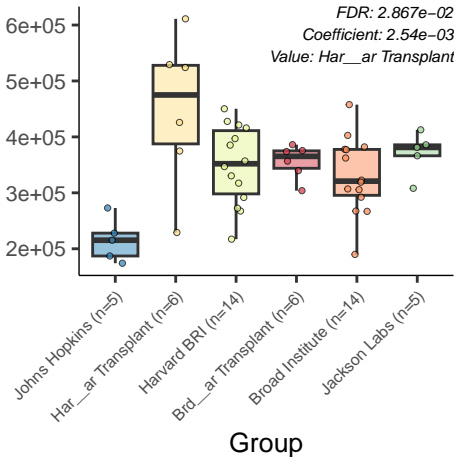
Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko03070



ko04622

10000

5000

0

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

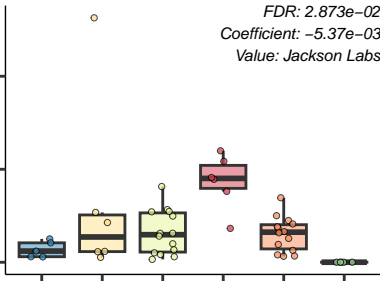
Jackson Labs (n=5)

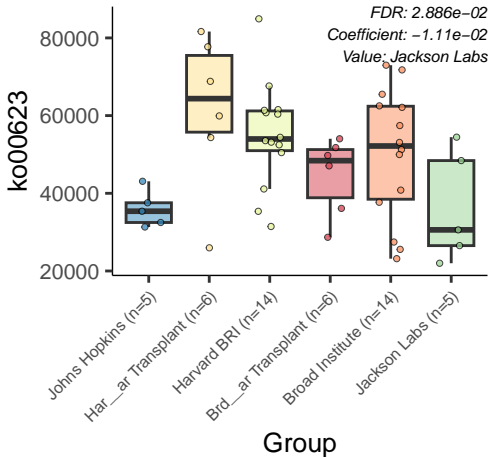
Group

FDR:  $2.873e-02$

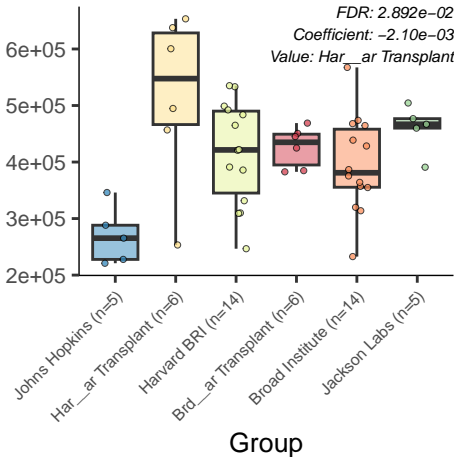
Coefficient:  $-5.37e-03$

Value: Jackson Labs

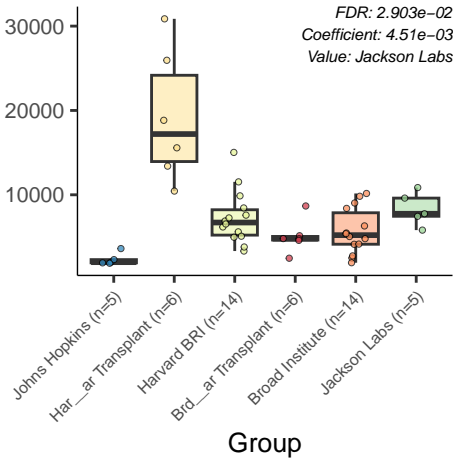


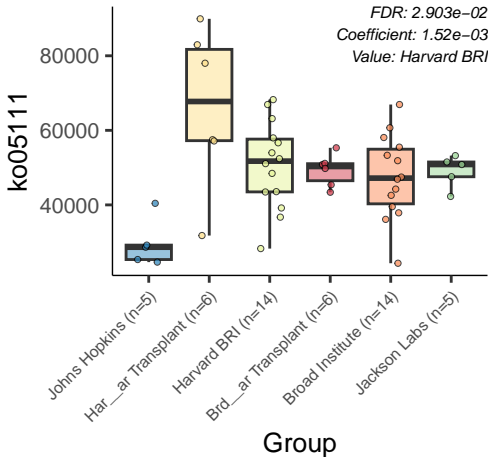


ko000300



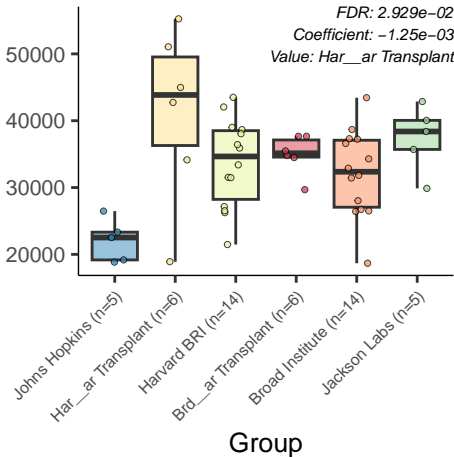
ko05014



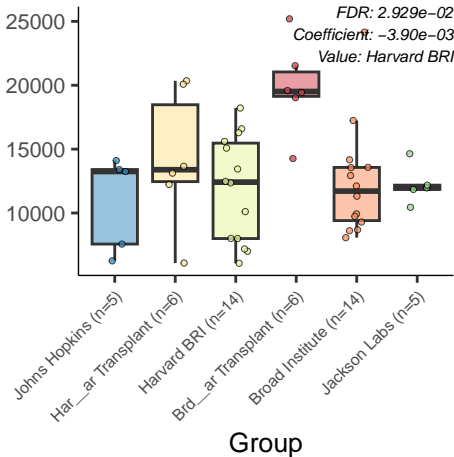




ko04940



ko00622

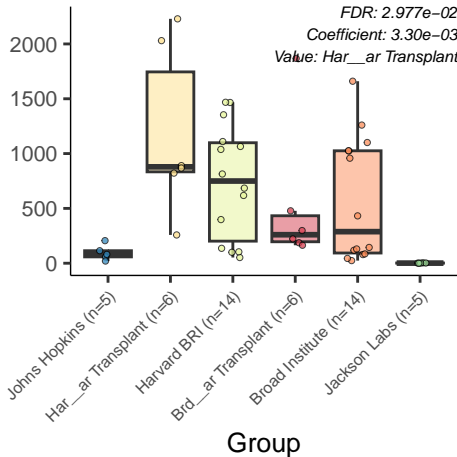


ko00513

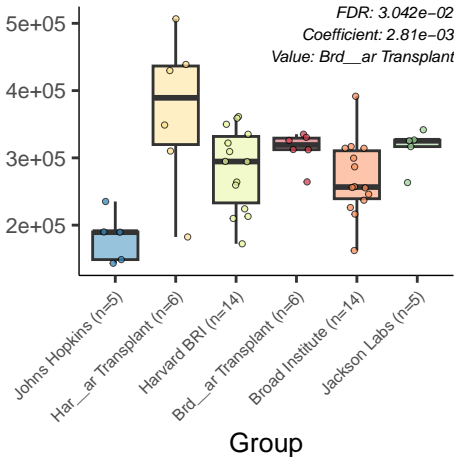
FDR: 2.977e-02

Coefficient: 3.30e-03

Value: Har\_\_ar Transplant



ko00564



ko00710

FDR:  $3.042e-02$

Coefficient:  $-2.52e-03$

Value: Brd\_\_ar Transplant

$5e+05$

$4e+05$

$3e+05$

$2e+05$

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

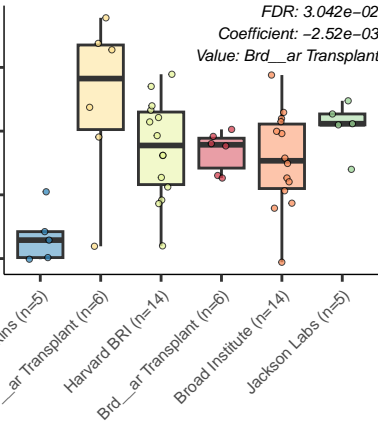
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

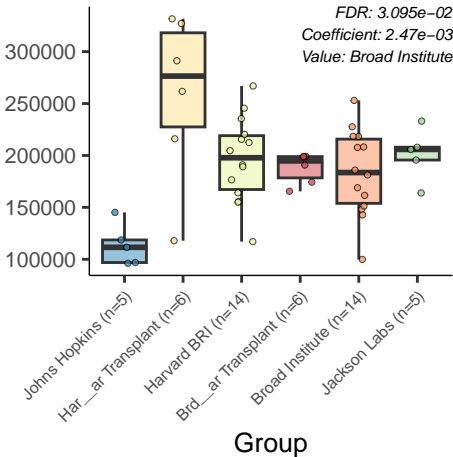
Broad Institute (n=14)

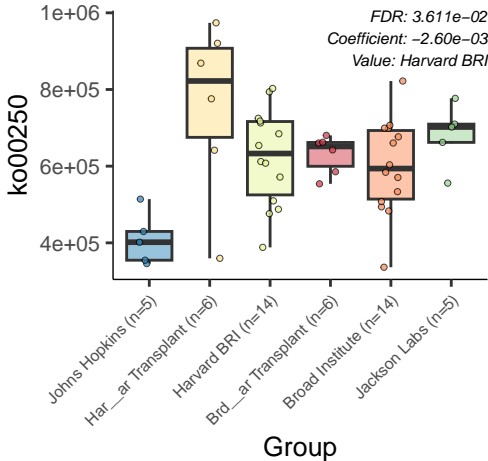
Jackson Labs (n=5)

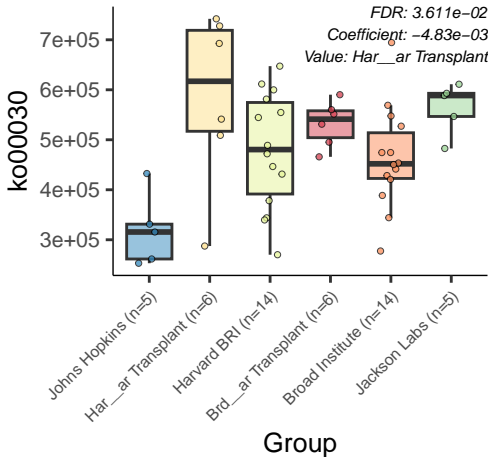
Group



ko00450

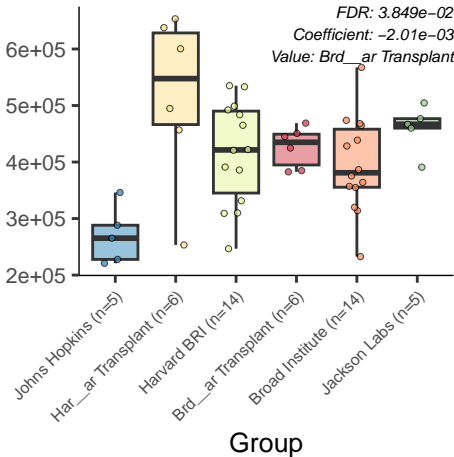




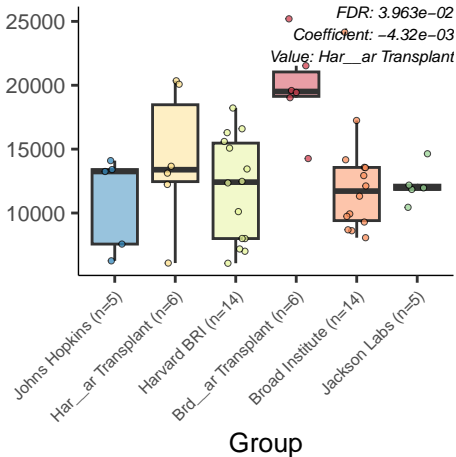




ko000300



ko00622



ko01040

100000

75000

50000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

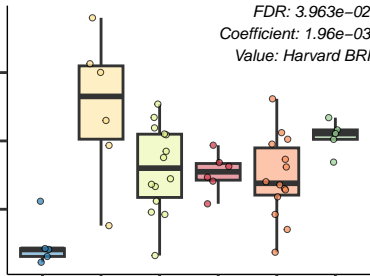
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

FDR:  $3.963e-02$   
Coefficient:  $1.96e-03$   
Value: Harvard BRI



ko01040

100000

75000

50000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

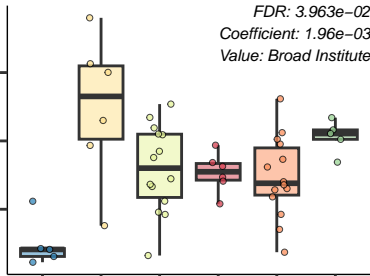
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

FDR: 3.963e-02  
Coefficient: 1.96e-03  
Value: Broad Institute

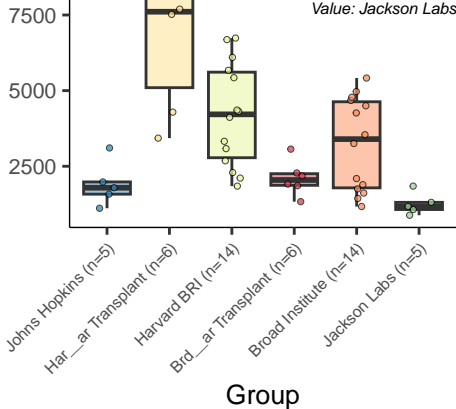


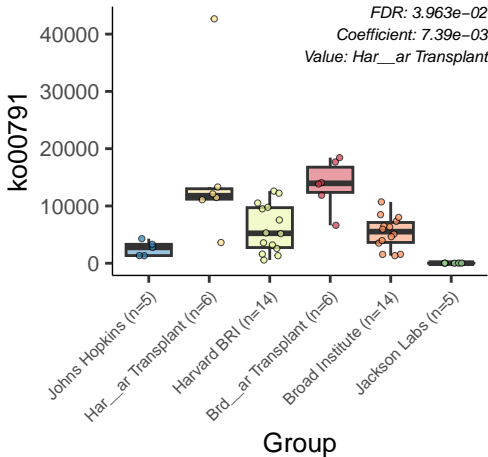
ko05146

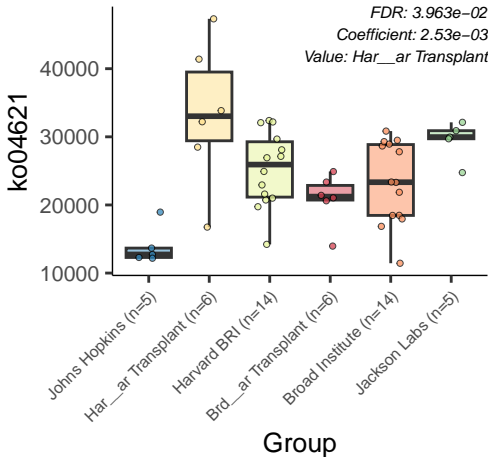
FDR:  $3.963e-02$

Coefficient:  $-3.83e-03$

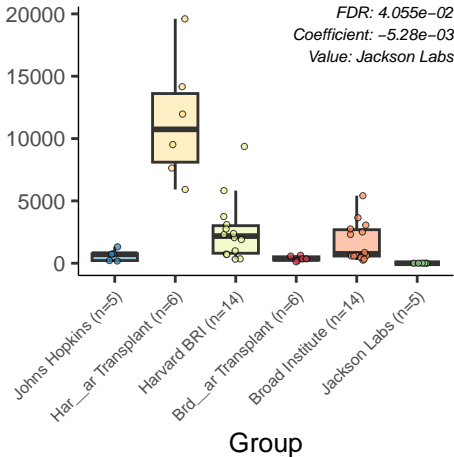
Value: Jackson Labs





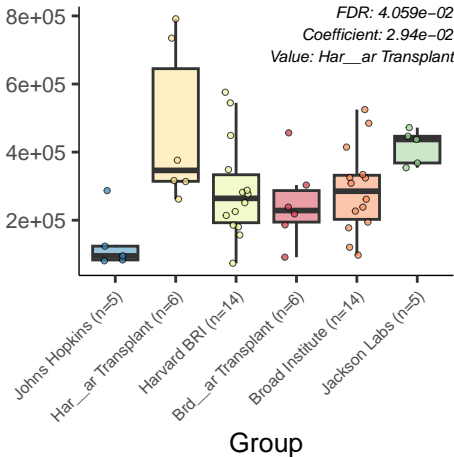


ko04260

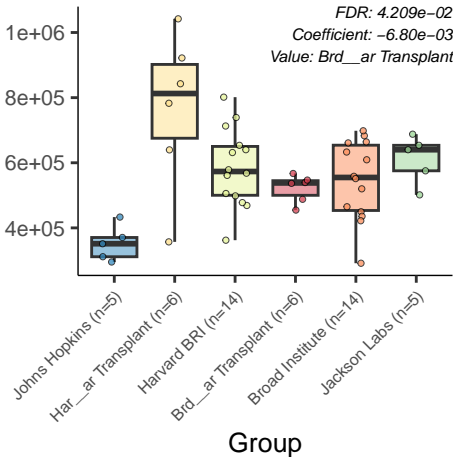




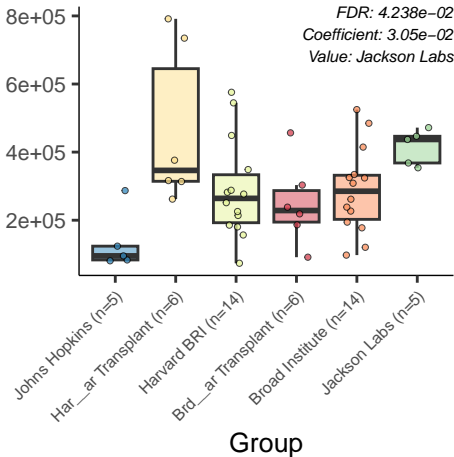
ko02040



ko00190



ko02040



ko00720

8e+05

6e+05

4e+05

FDR: 4.345e-02

Coefficient: -5.21e-03

Value: Brd\_\_ar Transplant

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

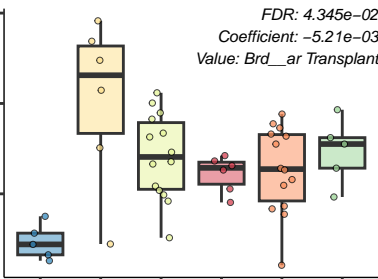
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

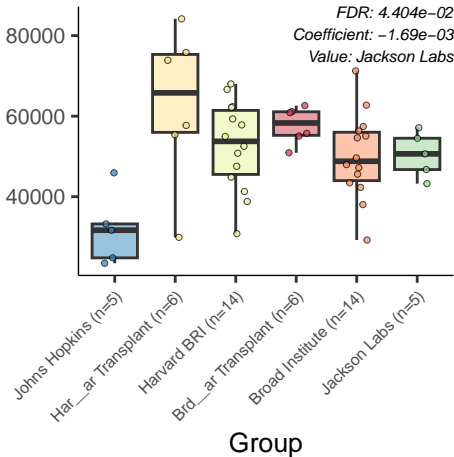
Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko03013



ko000052

8e+05

6e+05

4e+05

2e+05

FDR: 4.404e-02

Coefficient: -6.93e-03

Value: Har\_\_ar Transplant

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

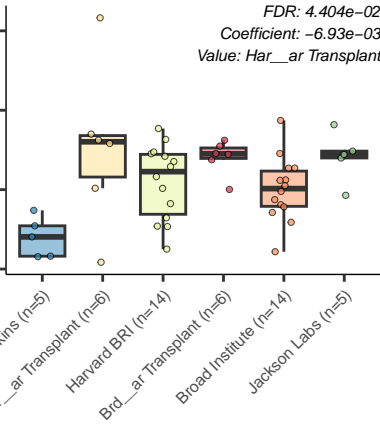
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

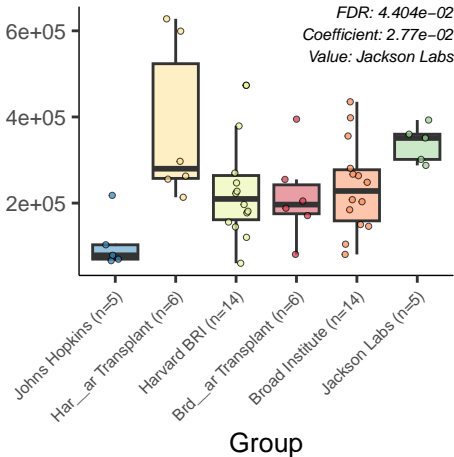
Broad Institute (n=14)

Jackson Labs (n=5)

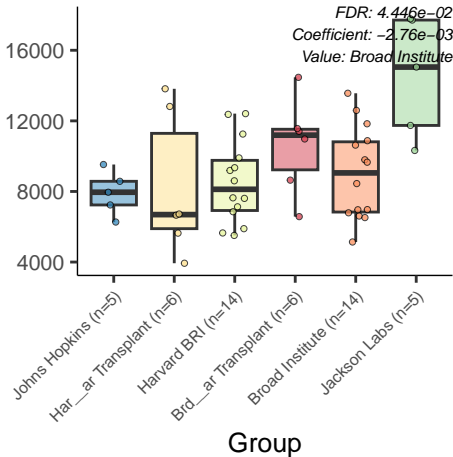
Group



ko02030

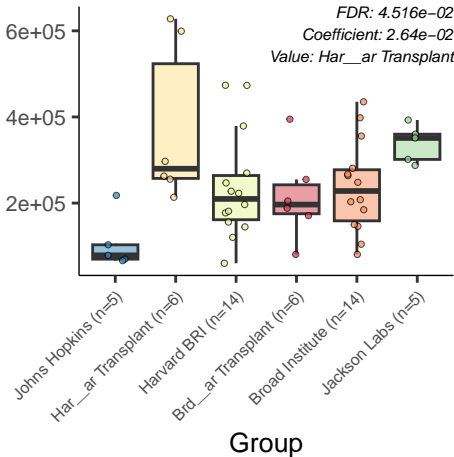


ko04964





ko02030

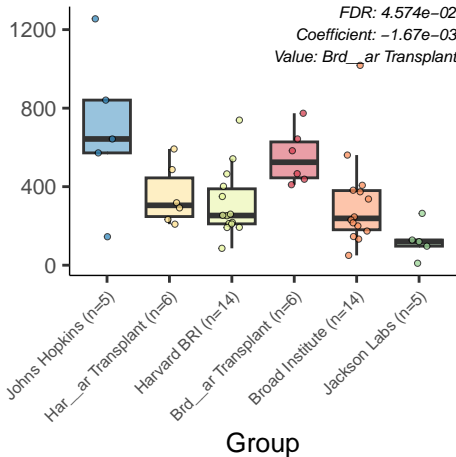


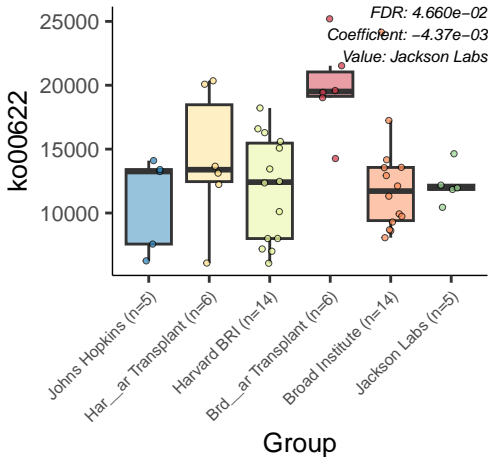
ko05143

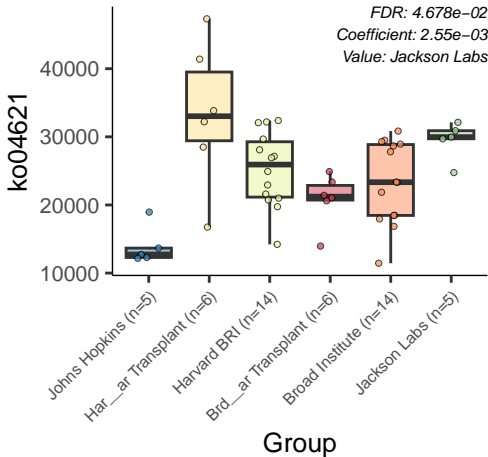
FDR: 4.574e-02

Coefficient: -1.67e-03

Value: Brd<sub>ar</sub> Transplant





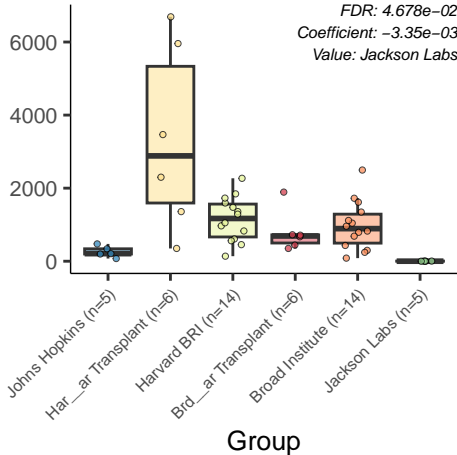


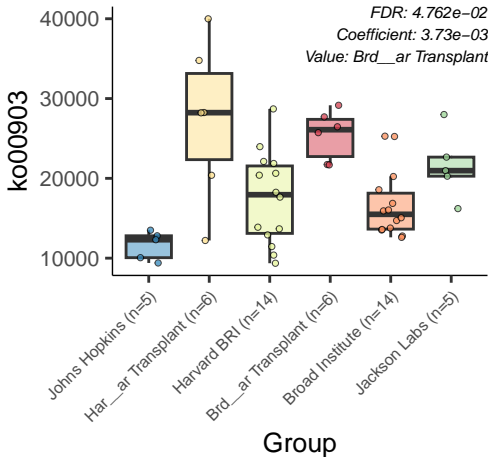
ko04113

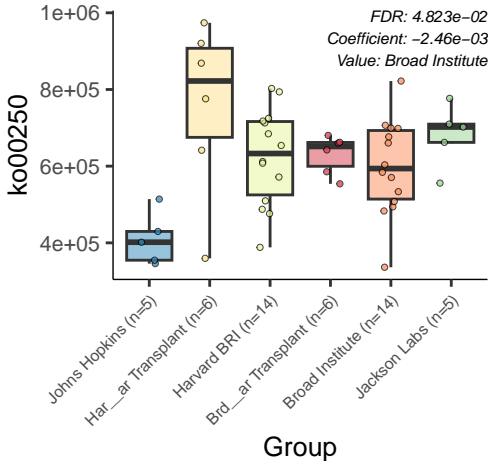
FDR: 4.678e-02

Coefficient: -3.35e-03

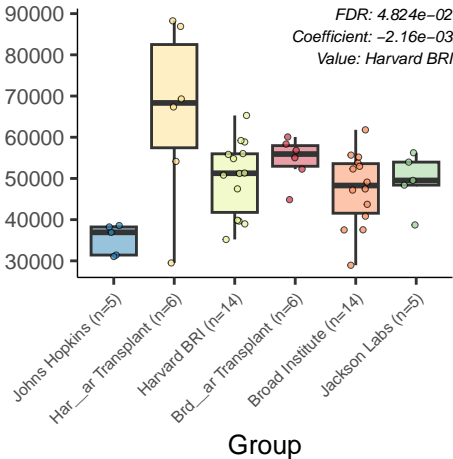
Value: Jackson Labs



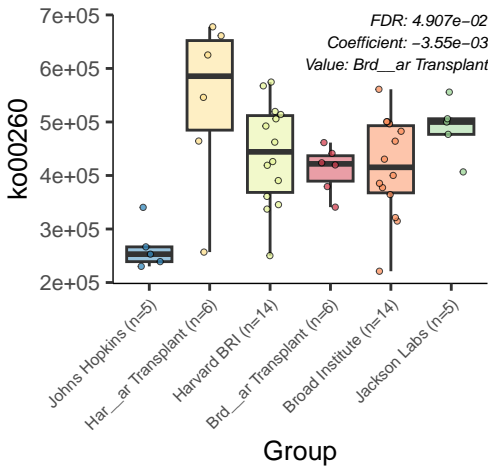




ko04070





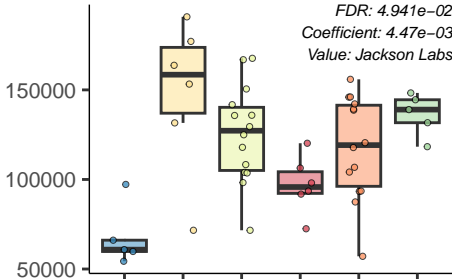


ko00740

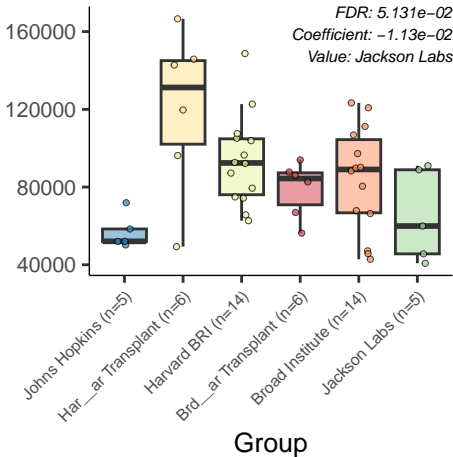
FDR:  $4.941e-02$   
Coefficient:  $4.47e-03$   
Value: Jackson Labs

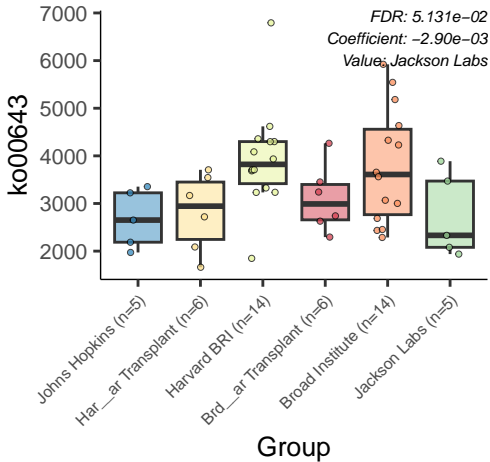
Johns Hopkins (n=5)  
Har \_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group



ko00130





ko00710

FDR: 5.131e-02

Coefficient: -2.29e-03

Value: Har\_\_ar Transplant

5e+05

4e+05

3e+05

2e+05

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

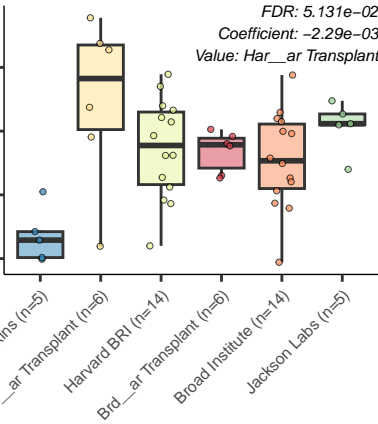
Harvard BRL (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

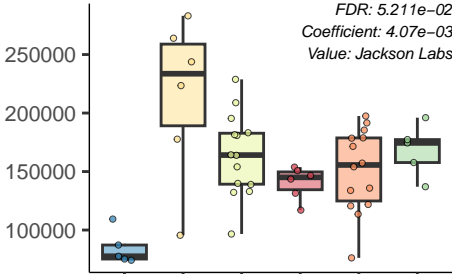


ko000920

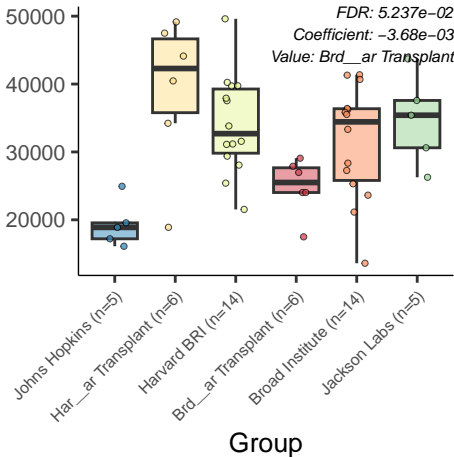
FDR: 5.211e-02  
Coefficient: 4.07e-03  
Value: Jackson Labs

Johns Hopkins (n=5)  
Har \_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

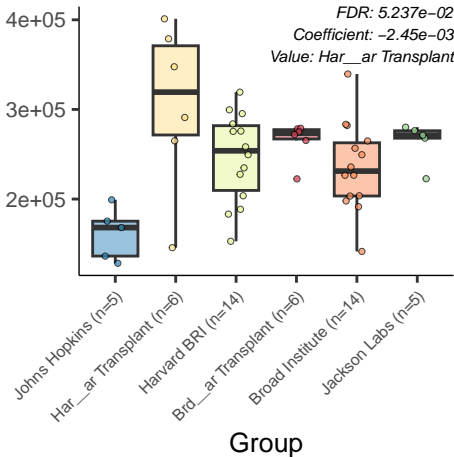
Group



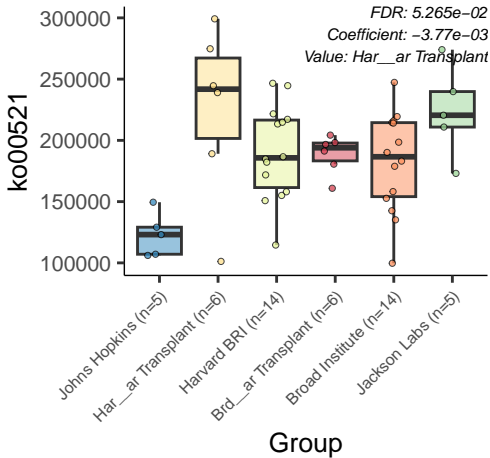
ko000950



ko03420







ko00562

FDR:  $5.433e-02$

Coefficient:  $-3.32e-03$

Value: Har\_\_ar Transplant

80000

60000

40000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

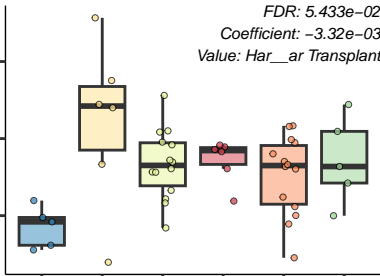
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04974

30000  
20000  
10000

*FDR: 5.552e-02*  
*Coefficient: -7.47e-03*  
*Value: Jackson Labs*

Johns Hopkins (n=5)

Har \_\_ ar Transplant (n=6)

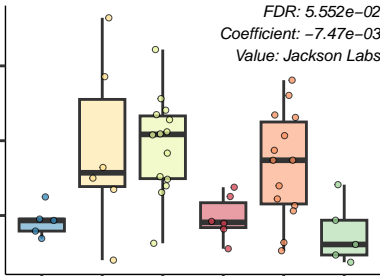
Harvard BRI (n=14)

Brd \_\_ ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko05016

*FDR: 5.552e-02*  
*Coefficient: 3.87e-03*  
*Value: Harvard BRI*

50000  
40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har\_\_\_\_ar Transplant (n=6)

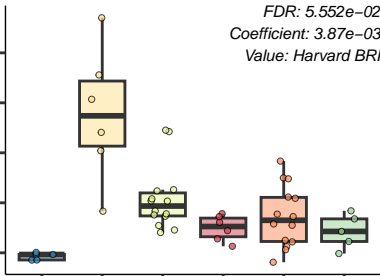
Harvard BRI (n=14)

Brd\_\_\_\_ar Transplant (n=6)

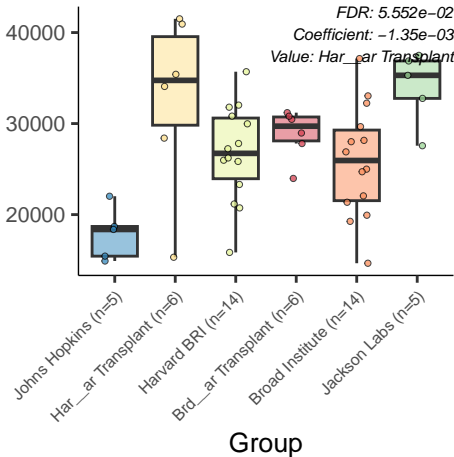
Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko01055



ko03008

FDR: 5.552e-02

Coefficient: -1.22e-03

Value: Har\_\_ar Transplant

40000

30000

20000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

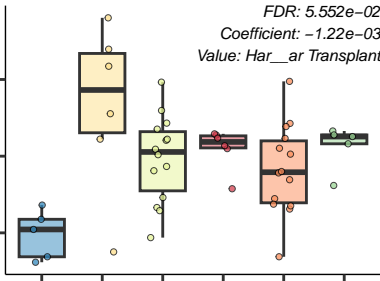
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

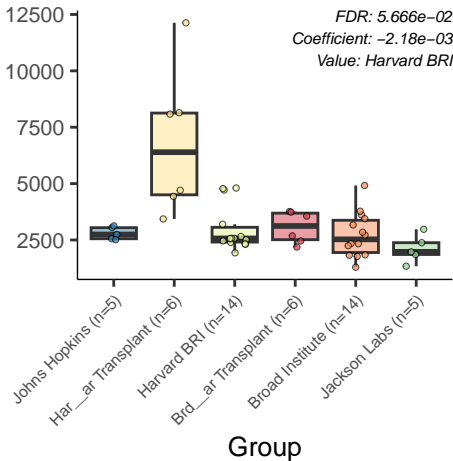
Broad Institute (n=14)

Jackson Labs (n=5)

Group

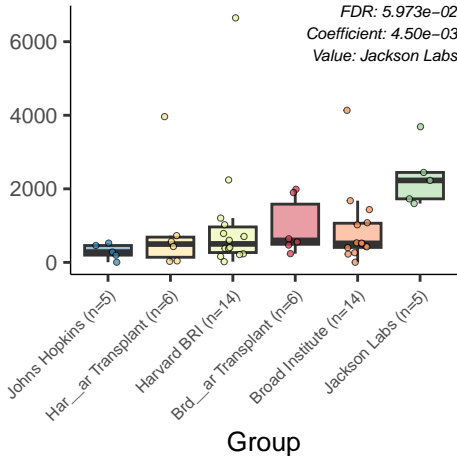


ko00592



ko00906

FDR: 5.973e-02  
Coefficient: 4.50e-03  
Value: Jackson Labs





ko00280

200000  
150000  
100000

*FDR: 6.022e-02*  
*Coefficient: -2.75e-03*  
*Value: Harvard BRI*

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

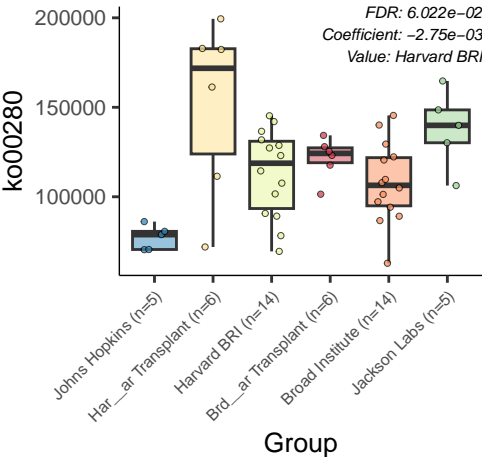
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

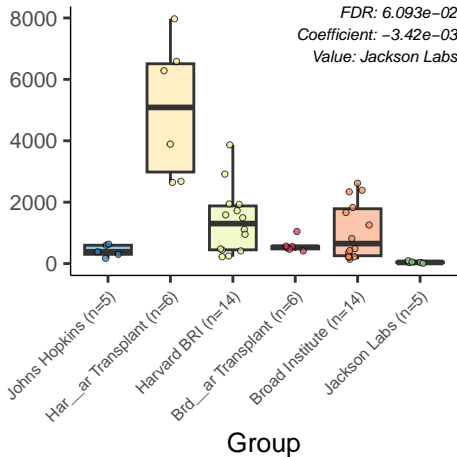


ko05222

FDR:  $6.093e-02$

Coefficient:  $-3.42e-03$

Value: Jackson Labs

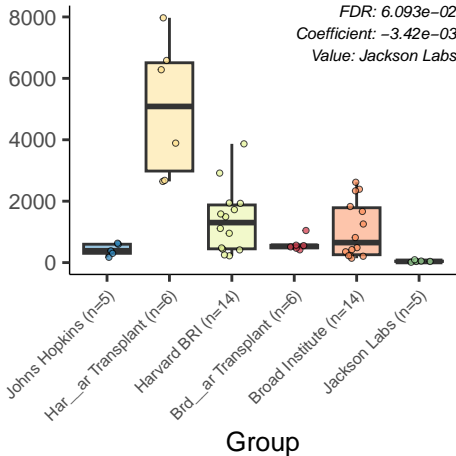


ko05416

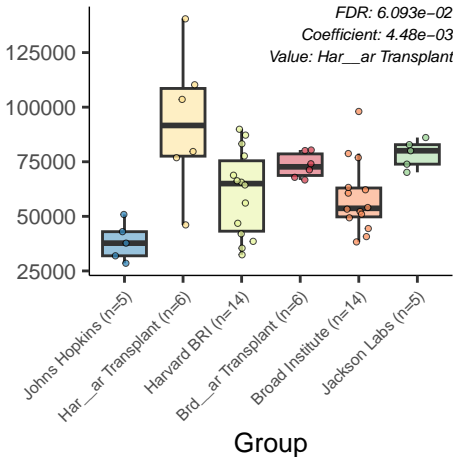
FDR:  $6.093e-02$

Coefficient:  $-3.42e-03$

Value: Jackson Labs



ko00253



ko05215

FDR: 6.093e-02

Coefficient: 2.19e-03

Value: Har\_\_ar Transplant

40000

30000

20000

10000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

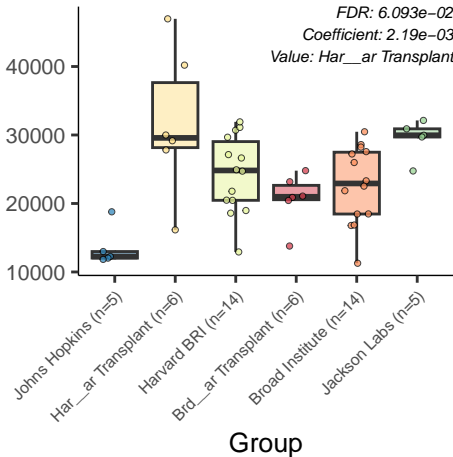
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

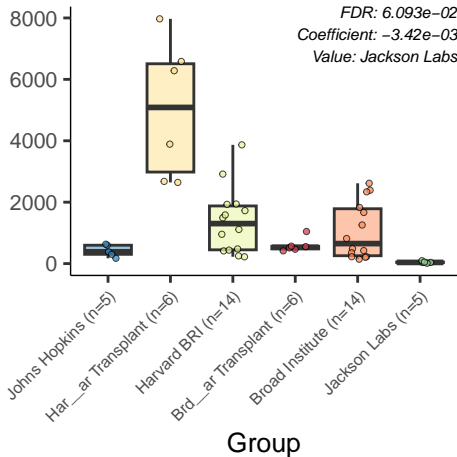


ko05210

FDR:  $6.093e-02$

Coefficient:  $-3.42e-03$

Value: Jackson Labs

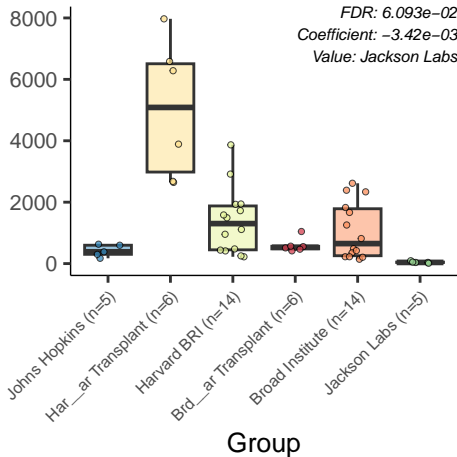


ko04115

FDR:  $6.093e-02$

Coefficient:  $-3.42e-03$

Value: Jackson Labs



ko04914

FDR: 6.093e-02  
Coefficient: 2.19e-03  
Value: Har\_\_ar Transplant

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

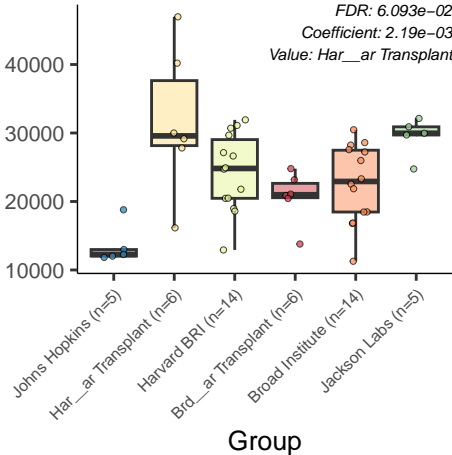
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



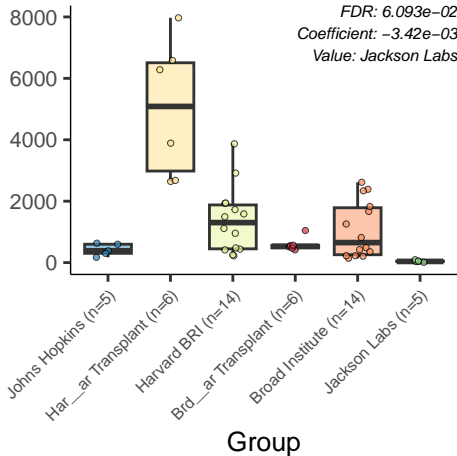


ko05145

FDR:  $6.093e-02$

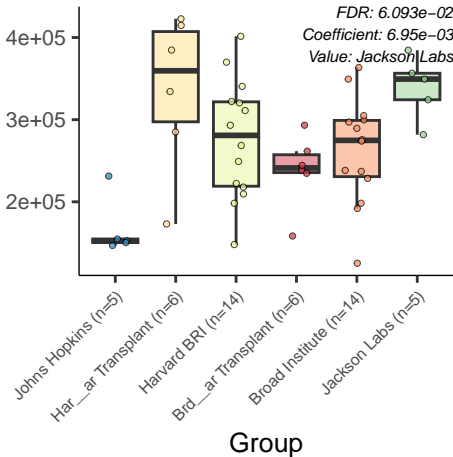
Coefficient:  $-3.42e-03$

Value: Jackson Labs



ko00340

*FDR: 6.093e-02*  
*Coefficient: 6.95e-03*  
*Value: Jackson Labs*



ko04612

FDR:  $6.093e-02$   
Coefficient:  $2.19e-03$   
Value: Har\_\_ar Transplant

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

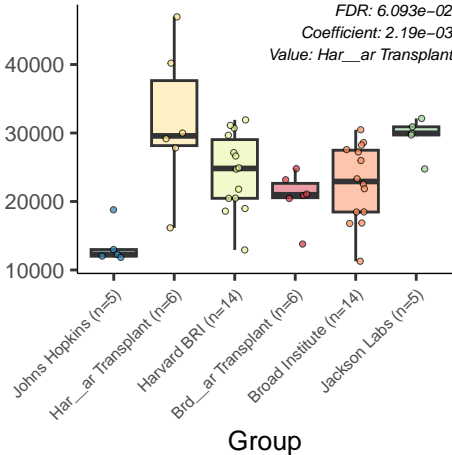
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

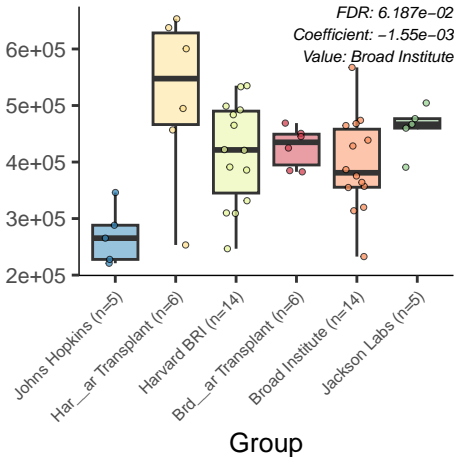
Broad Institute (n=14)

Jackson Labs (n=5)

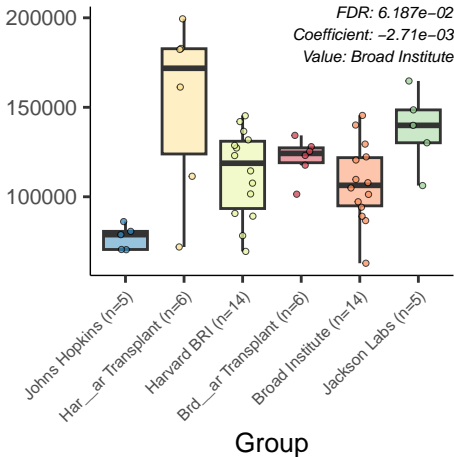
Group

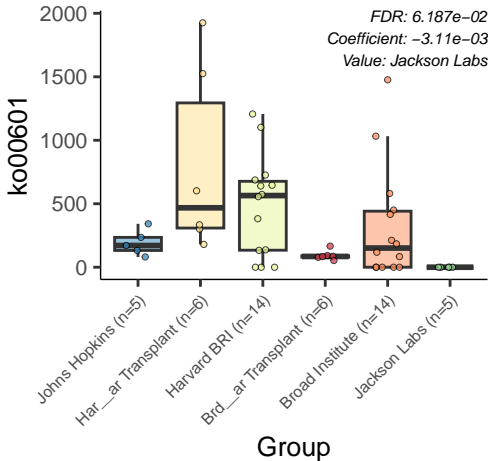


ko000300



ko00280



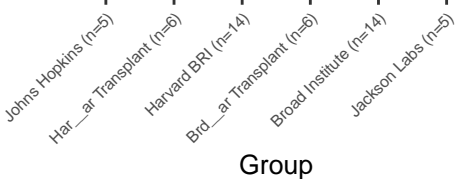


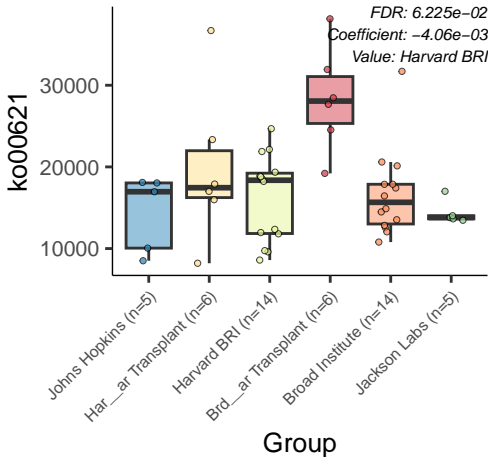
ko04614

FDR:  $6.187 \times 10^{-2}$

Coefficient:  $1.55 \times 10^{-4}$

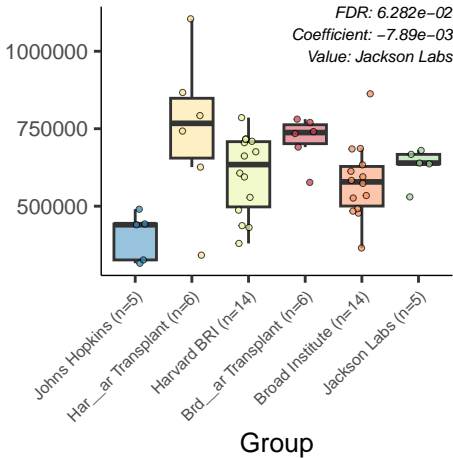
Value: Brd\_\_ar Transplant







ko000010

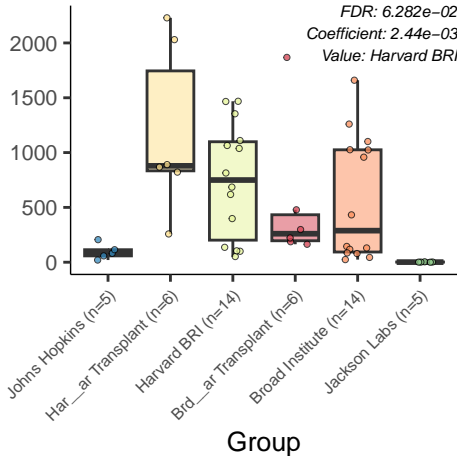


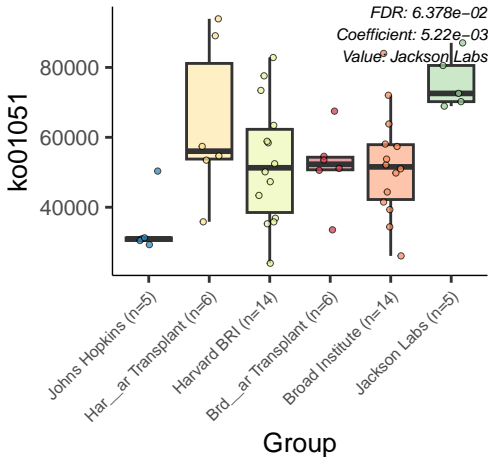
ko00513

FDR: 6.282e-02

Coefficient: 2.44e-03

Value: Harvard BRI





ko03320

FDR:  $6.392e-02$

Coefficient:  $-4.43e-03$

Value: Brd\_\_ar Transplant

80000

40000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

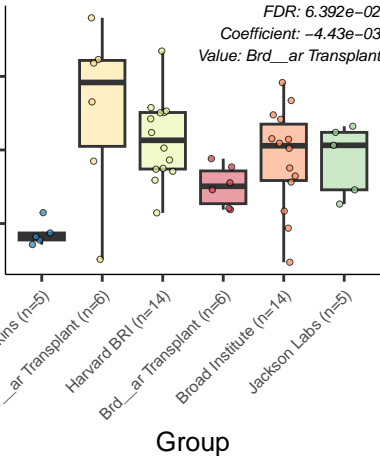
Harvard BRI (n=14)

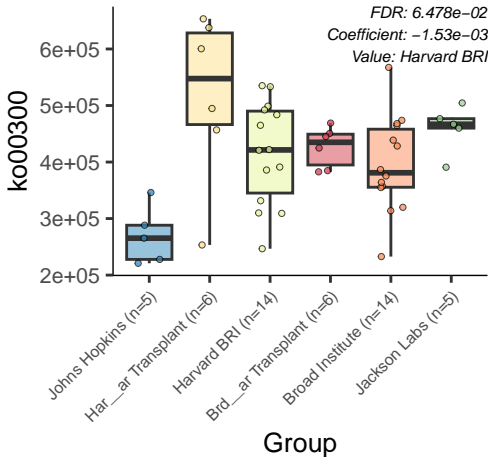
Brd\_\_ar Transplant (n=6)

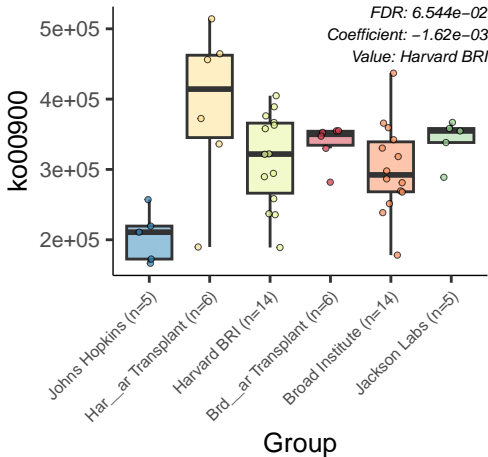
Broad Institute (n=14)

Jackson Labs (n=5)

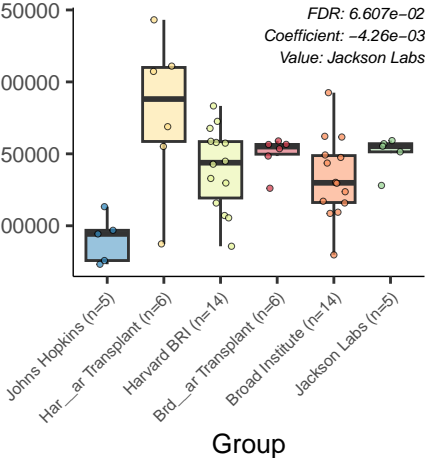
Group







ko00970



ko05146

FDR: 6.737e-02

Coefficient: 3.24e-03

Value: Har\_\_ar Transplant

7500  
5000  
2500

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

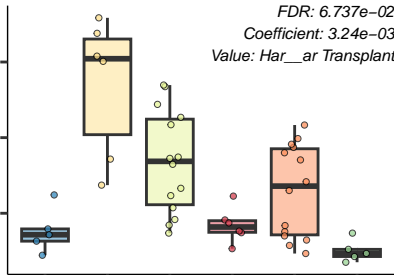
Harvard BRL (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

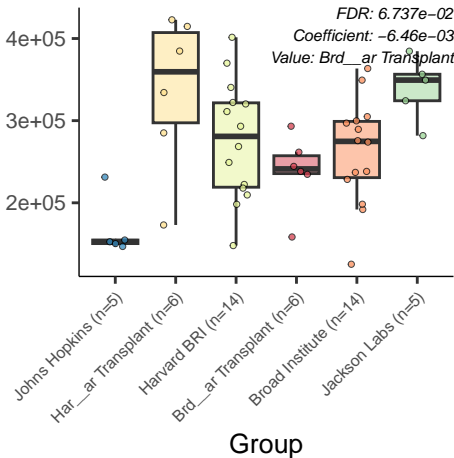
Jackson Labs (n=5)

Group





ko00340



ko00140

FDR:  $6.737 \times 10^{-2}$   
Coefficient:  $3.86 \times 10^{-3}$   
Value: Jackson Labs

20000

15000

10000

5000

Johns Hopkins (n=5)

Har \_\_ ar Transplant (n=6)

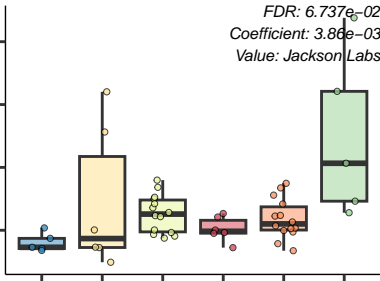
Harvard BRI (n=14)

Brd \_\_ ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

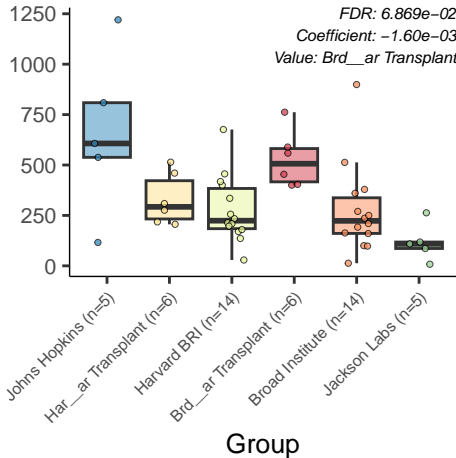


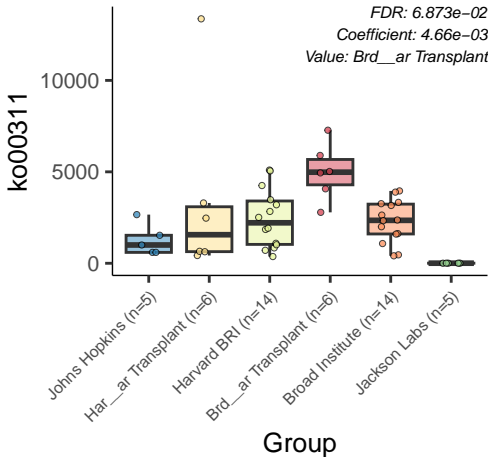
ko05142

FDR:  $6.869e-02$

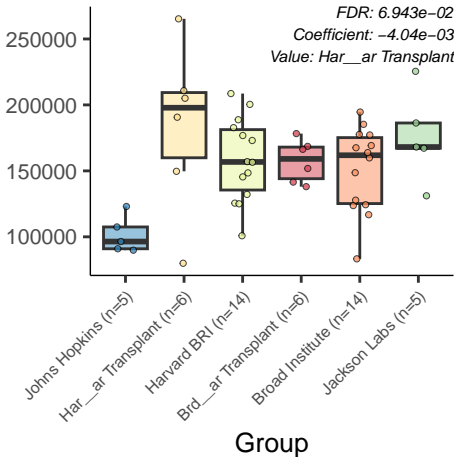
Coefficient:  $-1.60e-03$

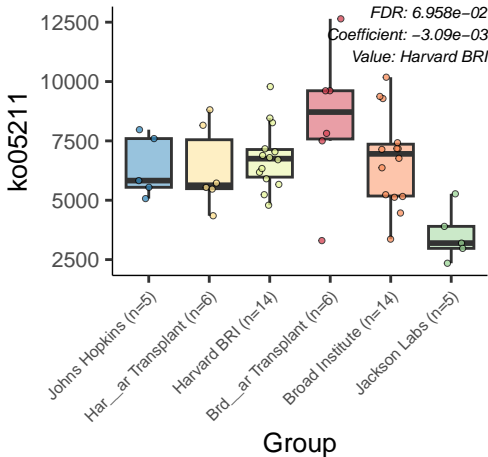
Value: Brd\_\_ar Transplant





ko00460





ko00625

160000  
120000  
80000  
40000

FDR: 7.292e-02  
Coefficient: 5.51e-03  
Value: Brd\_\_ar Transplant

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

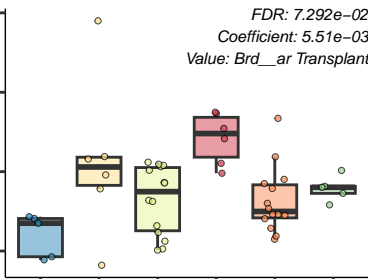
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04626

200000  
150000  
100000  
50000

*FDR: 7.311e-02*  
*Coefficient: 5.04e-03*  
*Value: Jackson Labs*

Johns Hopkins (n=5)

Har \_\_ ar Transplant (n=6)

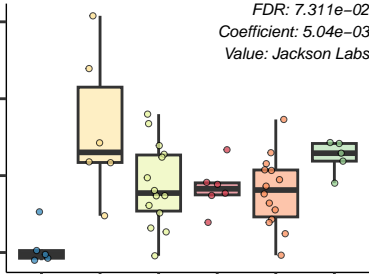
Harvard BRI (n=14)

Brd \_\_ ar Transplant (n=6)

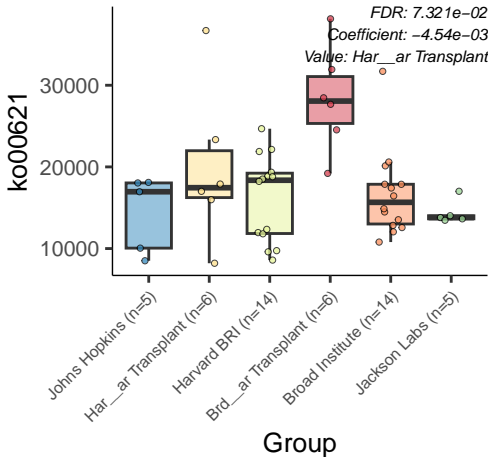
Broad Institute (n=14)

Jackson Labs (n=5)

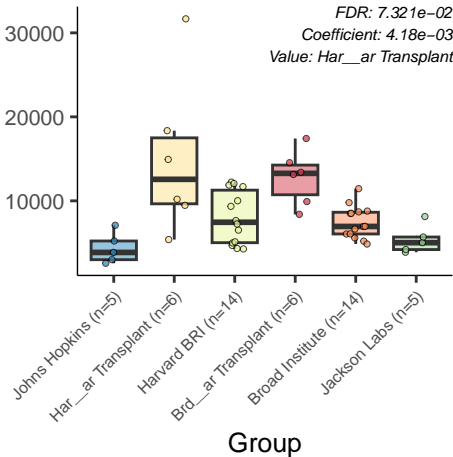
Group

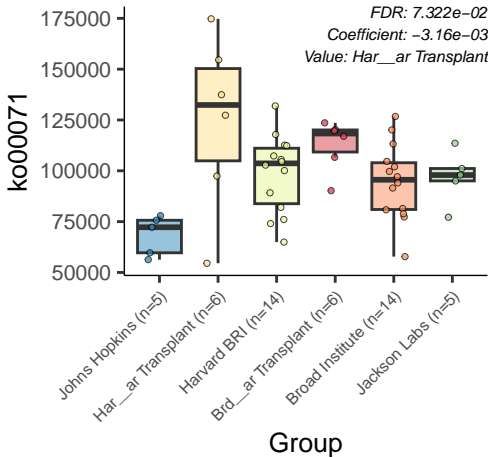


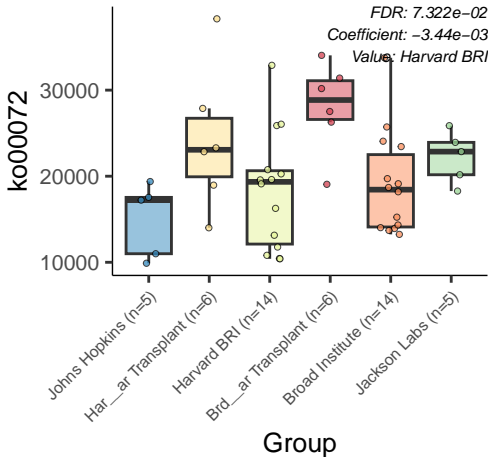




ko00642







ko00550

7e+05  
6e+05  
5e+05  
4e+05  
3e+05

FDR: 7.347e-02  
Coefficient: -2.53e-03  
Value: Har\_\_ar Transplant

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

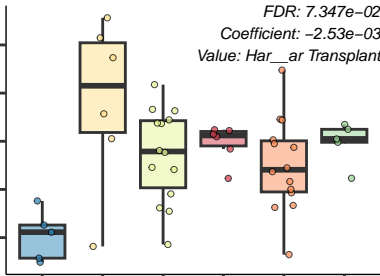
Harvard BRL (n=14)

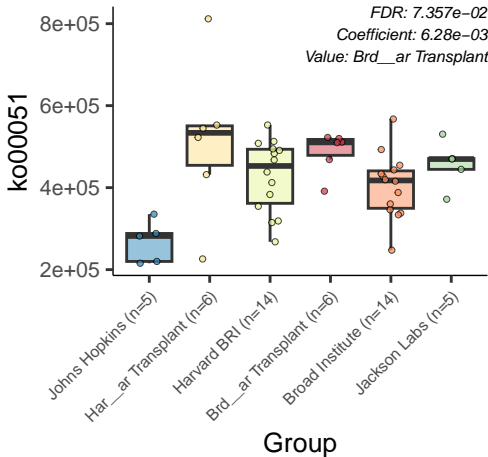
Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

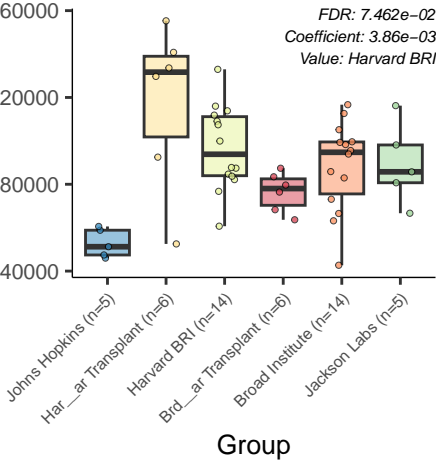
Jackson Labs (n=5)

Group



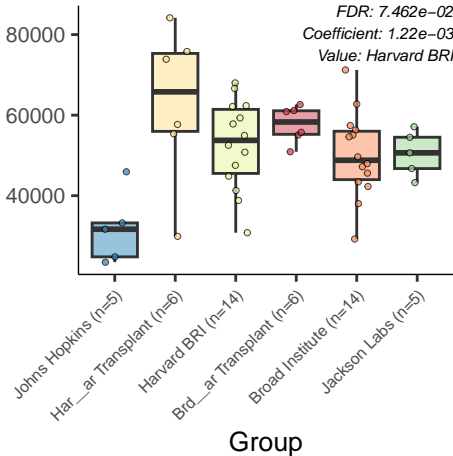


ko04146



ko03013

FDR:  $7.462e-02$   
Coefficient:  $1.22e-03$   
Value: Harvard BRI



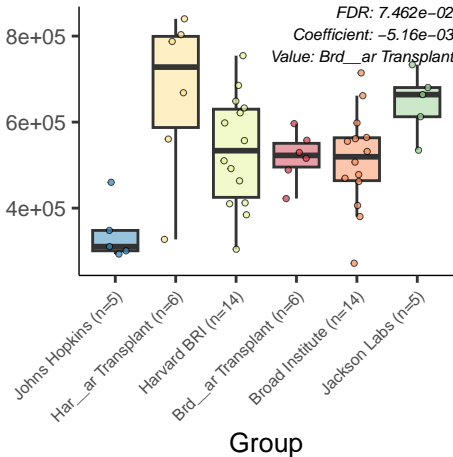


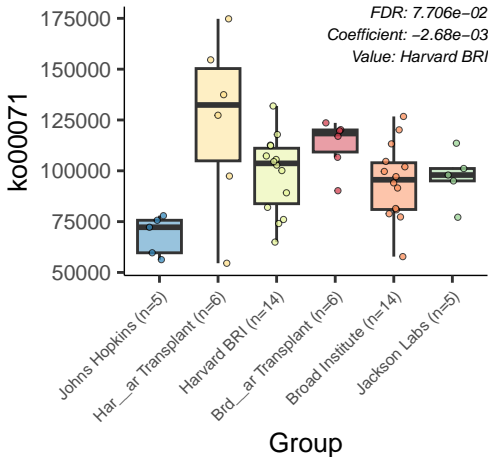
ko00330

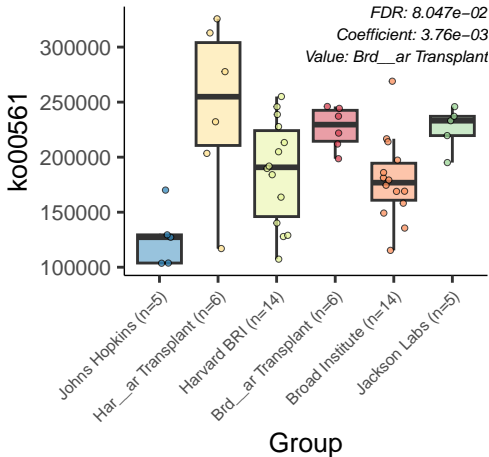
FDR:  $7.462 \times 10^{-2}$

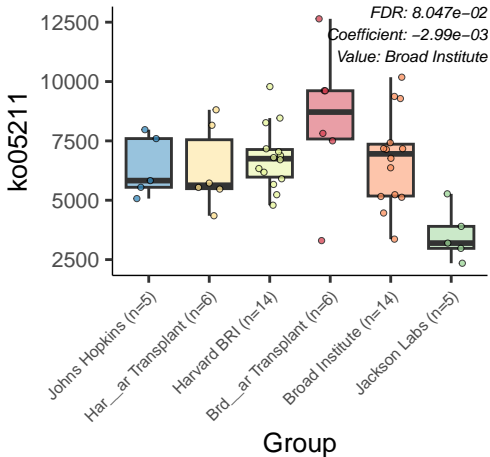
Coefficient:  $-5.16 \times 10^{-3}$

Value: Brd\_ar Transplant

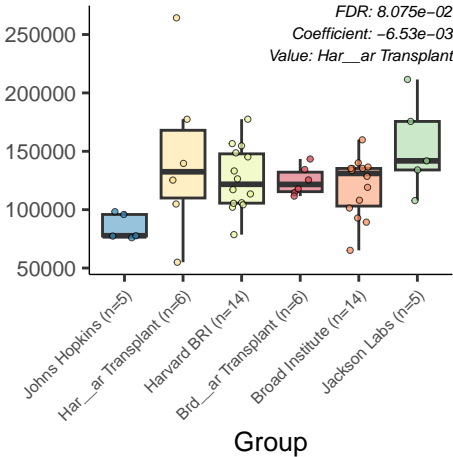




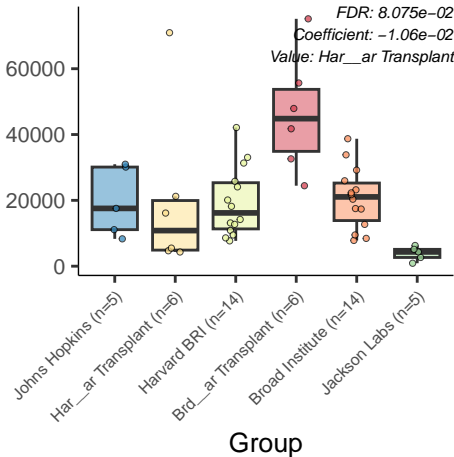




ko00600



ko05150



ko00780

120000

90000

60000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

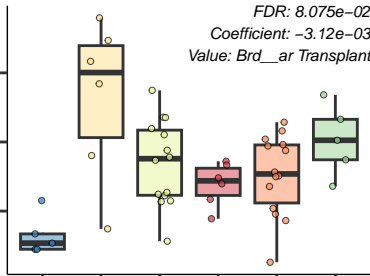
Brd \_\_ar Transplant (n=6)

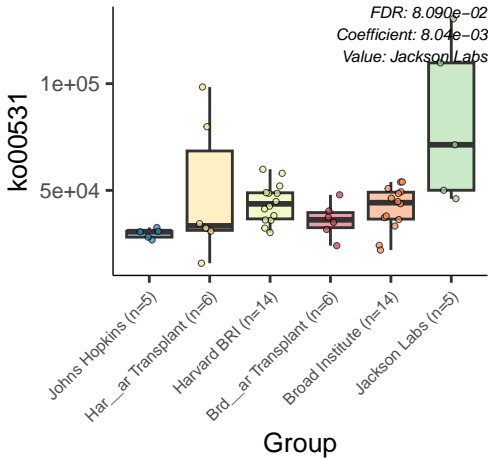
Broad Institute (n=14)

Jackson Labs (n=5)

Group

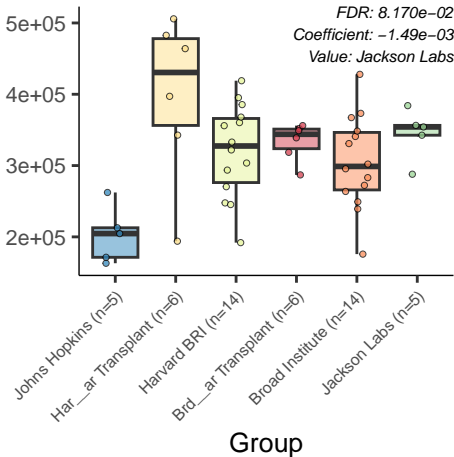
FDR:  $8.075e-02$   
Coefficient:  $-3.12e-03$   
Value: Brd \_\_ar Transplant



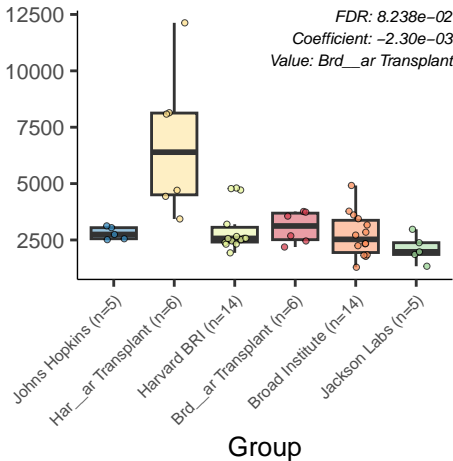




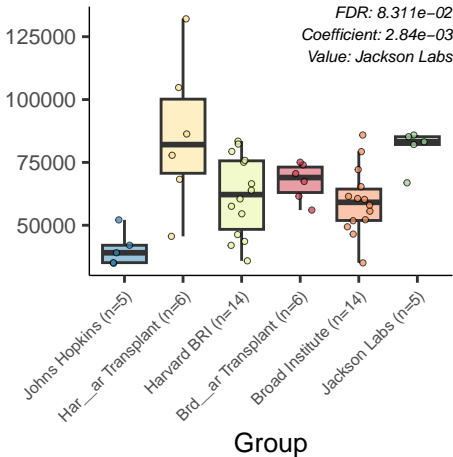
ko04112



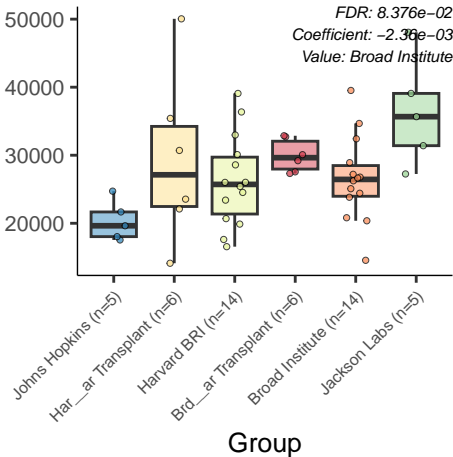
ko00592

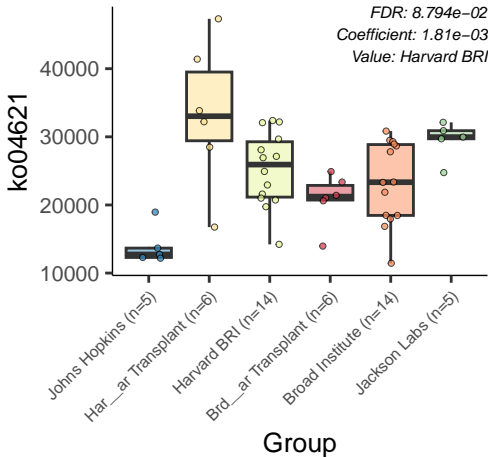


ko000380

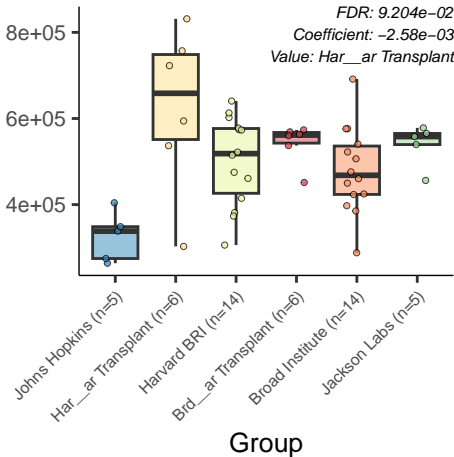


ko00440

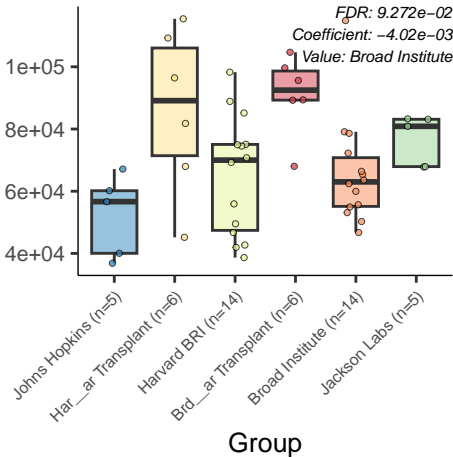




ko03430



ko00362



ko03440

8e+05  
6e+05  
4e+05

*FDR: 9.295e-02*  
*Coefficient: -3.37e-03*  
*Value: Har\_\_ar Transplant*

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

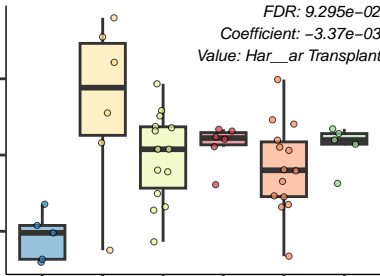
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

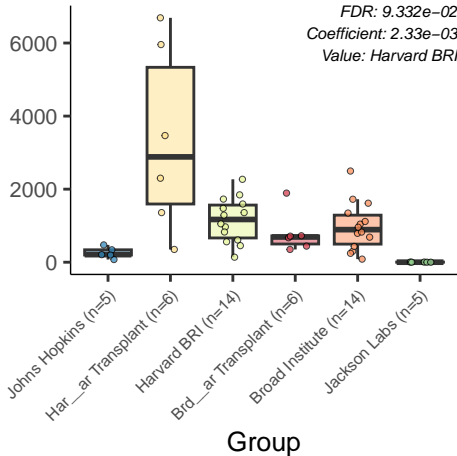
Group



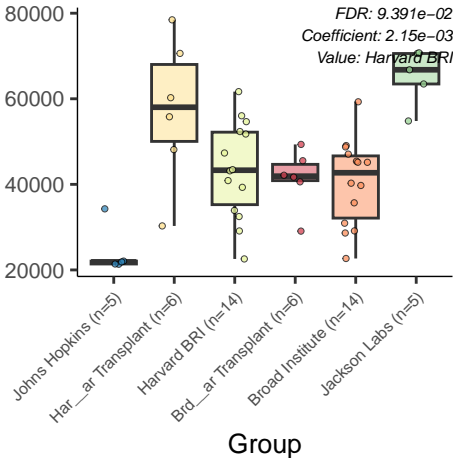


ko04113

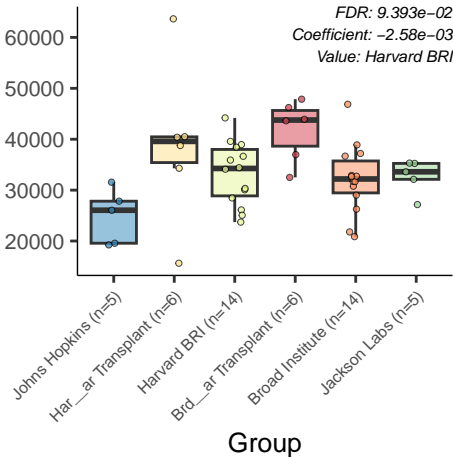
FDR:  $9.332e-02$   
Coefficient:  $2.33e-03$   
Value: Harvard BRI



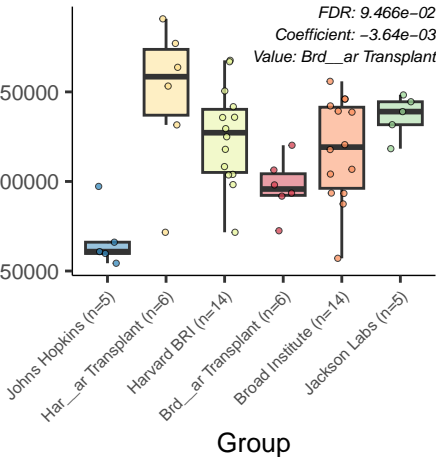
ko04910

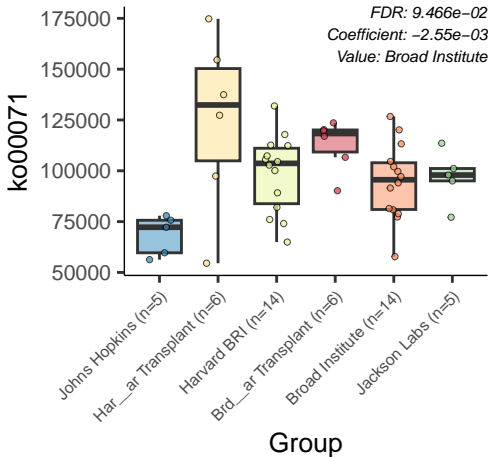


ko05340

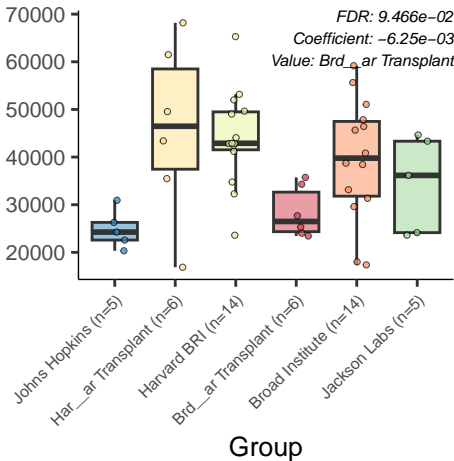


ko00740

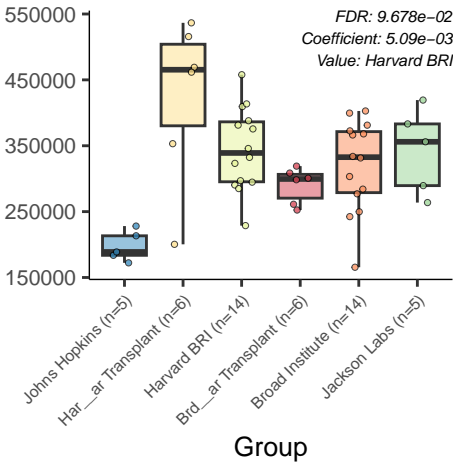


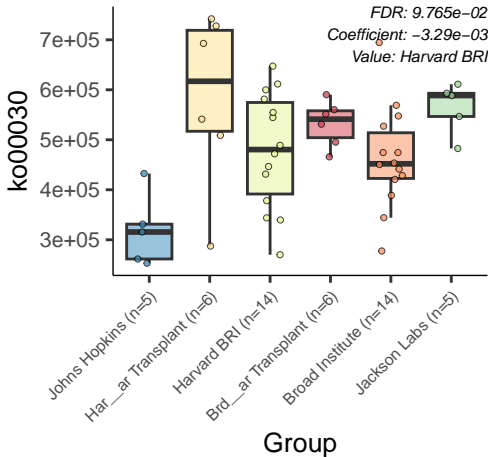


ko04920

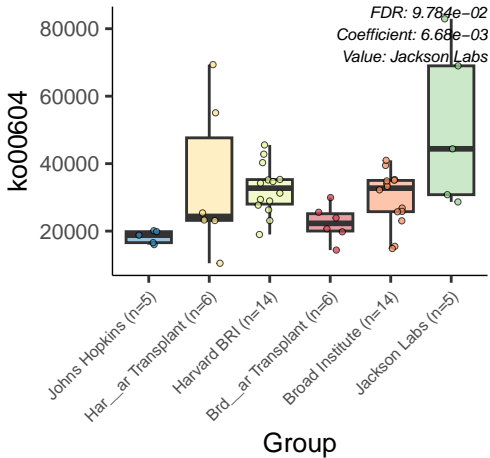


ko000020

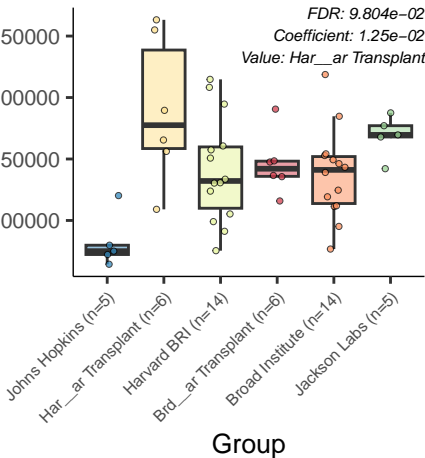




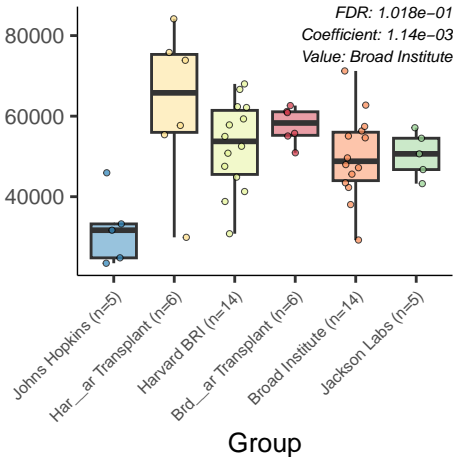




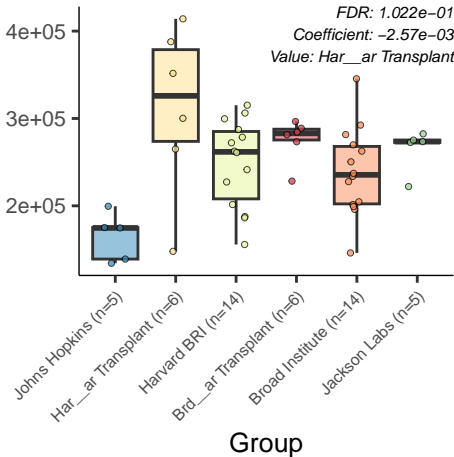
ko02020



ko03013

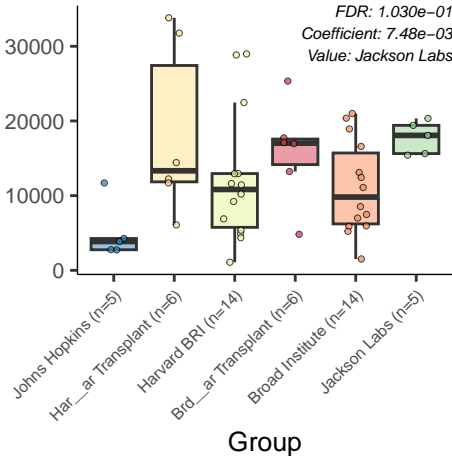


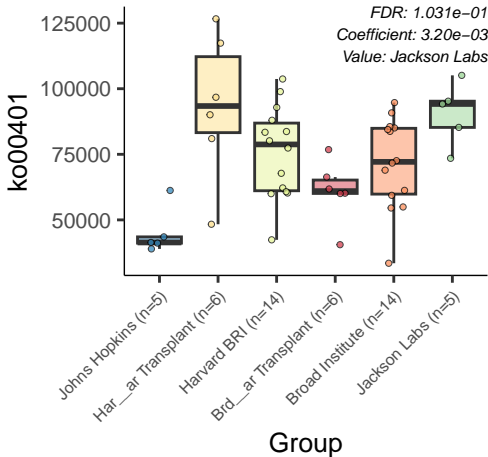
ko03410



ko00312

FDR: 1.030e-01  
Coefficient: 7.48e-03  
Value: Jackson Labs



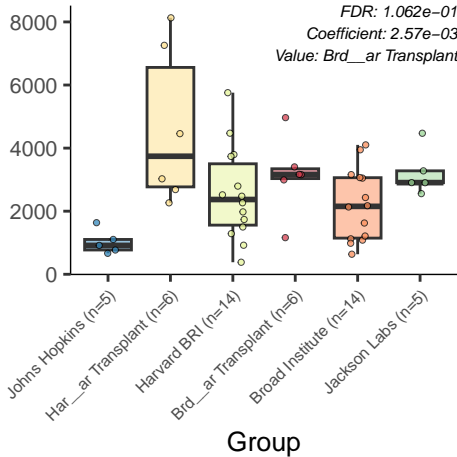


ko05020

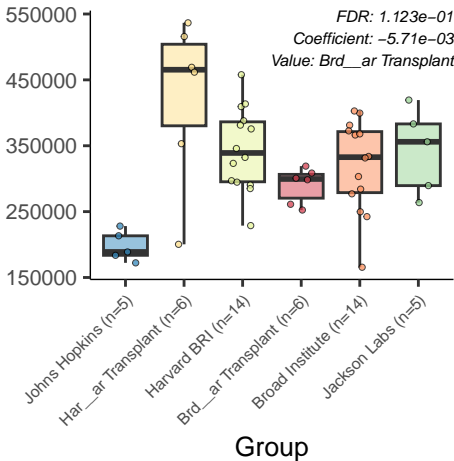
FDR: 1.062e-01

Coefficient: 2.57e-03

Value: Brd\_\_ar Transplant



ko000020





ko05010

FDR: 1.136e-01  
Coefficient: -2.30e-03  
Value: Jackson Labs

70000  
50000  
30000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

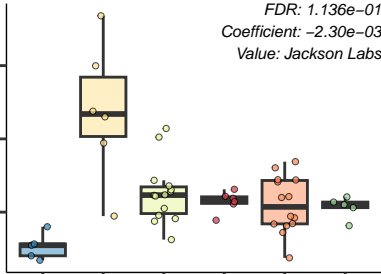
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

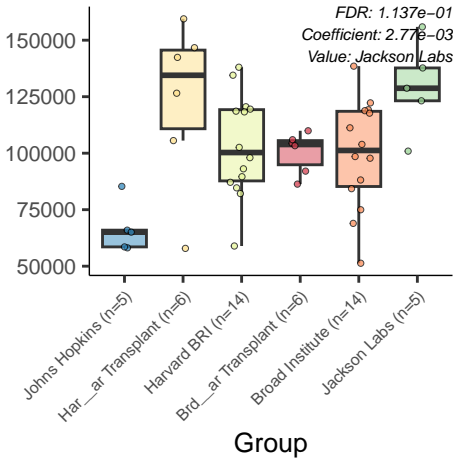
Broad Institute (n=14)

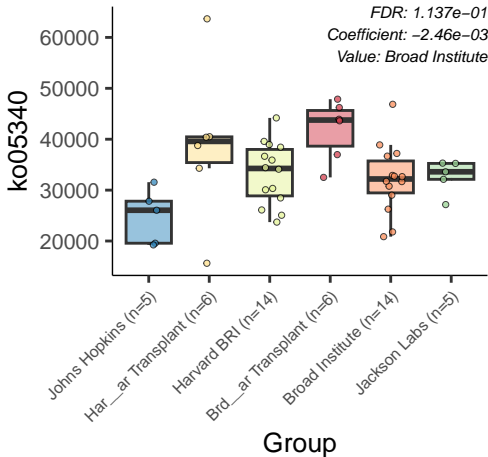
Jackson Labs (n=5)

Group



ko00523





ko000640

*FDR: 1.137e-01*  
*Coefficient: -3.18e-03*  
*Value: Harvard BRI*

4e+05  
3e+05  
2e+05

Johns Hopkins (n=5)

Har \_\_\_\_ar Transplant (n=6)

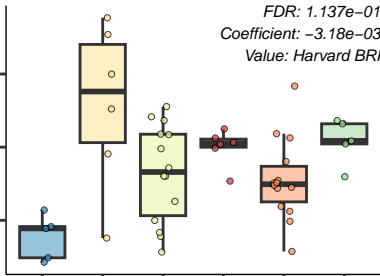
Harvard BRI (n=14)

Brd \_\_\_\_ar Transplant (n=6)

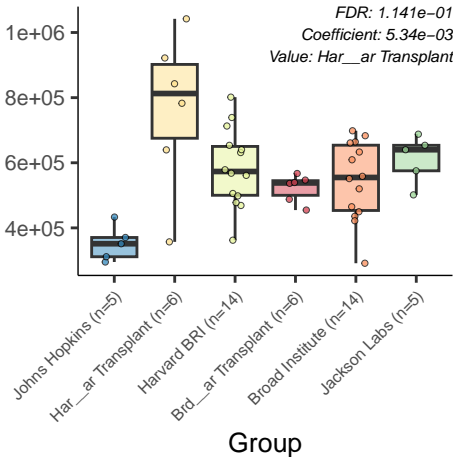
Broad Institute (n=14)

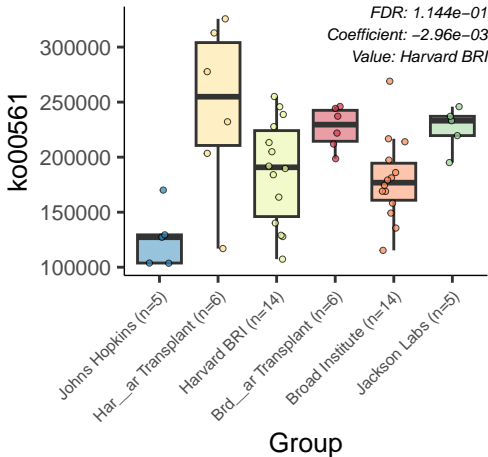
Jackson Labs (n=5)

Group



ko00190



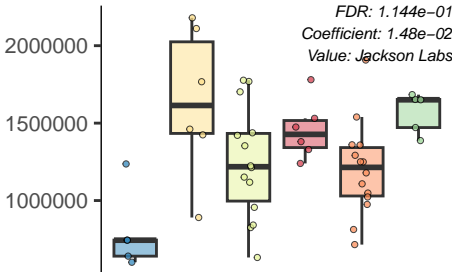


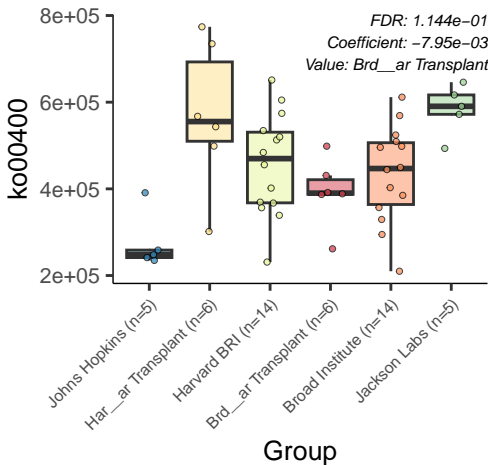
ko02010

FDR: 1.144e-01  
Coefficient: 1.48e-02  
Value: Jackson Labs

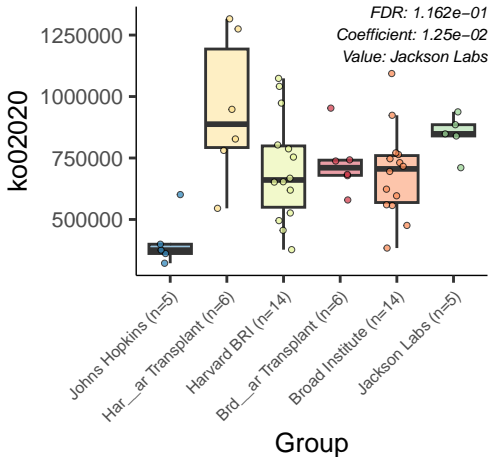
Johns Hopkins (n=5)  
Har \_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group









ko05215

FDR: 1.186e-01  
Coefficient: 1.59e-03  
Value: Harvard BRI

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har\_\_\_\_ar Transplant (n=6)

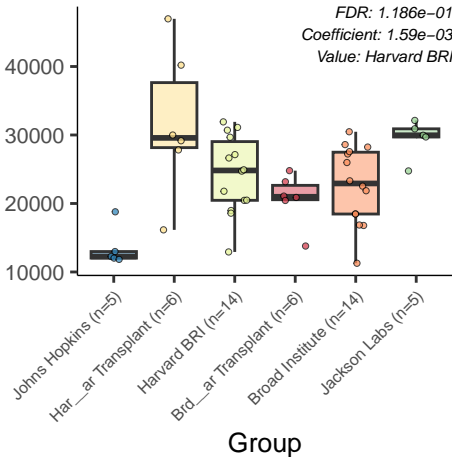
Harvard BRI (n=14)

Brd\_\_\_\_ar Transplant (n=6)

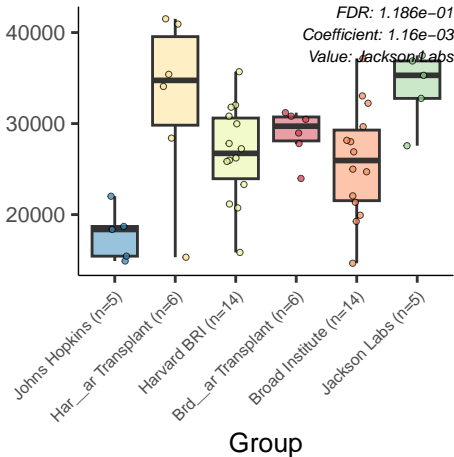
Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko01055



ko04914

FDR: 1.186e-01  
Coefficient: 1.59e-03  
Value: Harvard BRI

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har\_\_\_\_ar Transplant (n=6)

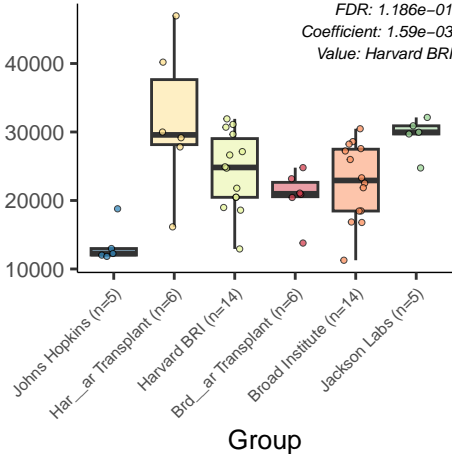
Harvard BRI (n=14)

Brd\_\_\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04612

FDR: 1.186e-01  
Coefficient: 1.59e-03  
Value: Harvard BRI

40000

30000

20000

10000

Johns Hopkins (n=5)

Har \_\_\_\_ar Transplant (n=6)

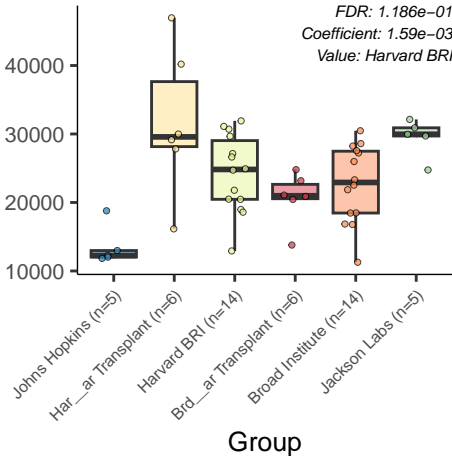
Harvard BRI (n=14)

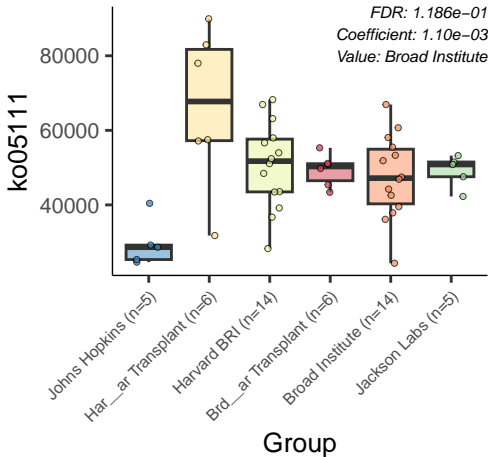
Brd \_\_\_\_ar Transplant (n=6)

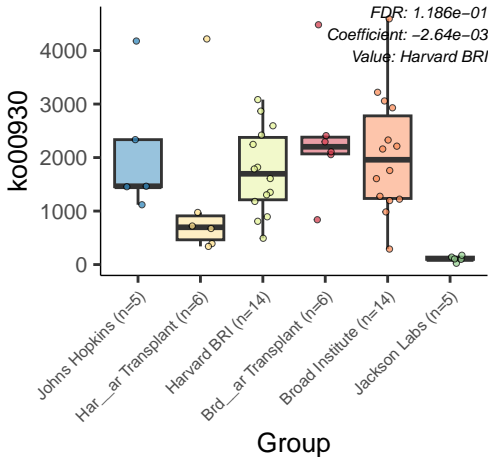
Broad Institute (n=14)

Jackson Labs (n=5)

Group







ko03008

FDR: 1.186e-01  
Coefficient: -8.62e-04  
Value: Broad Institute

40000

30000

20000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

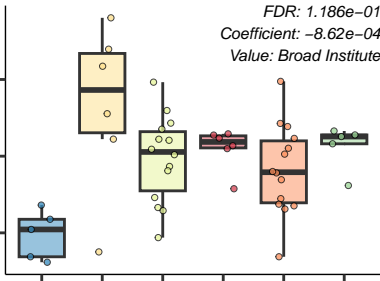
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

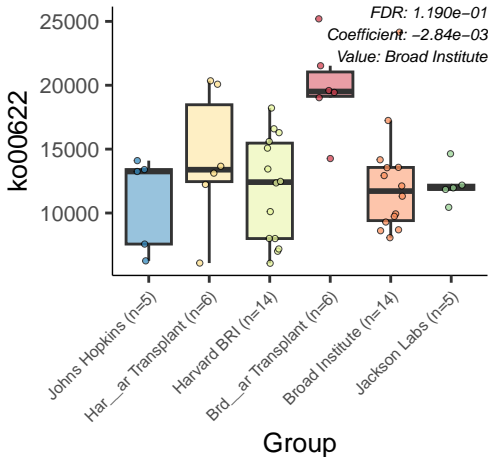
Broad Institute (n=14)

Jackson Labs (n=5)

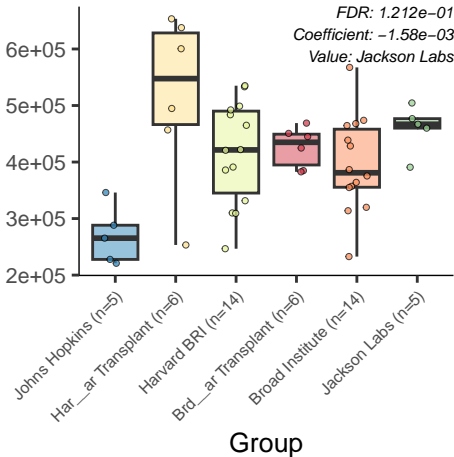
Group

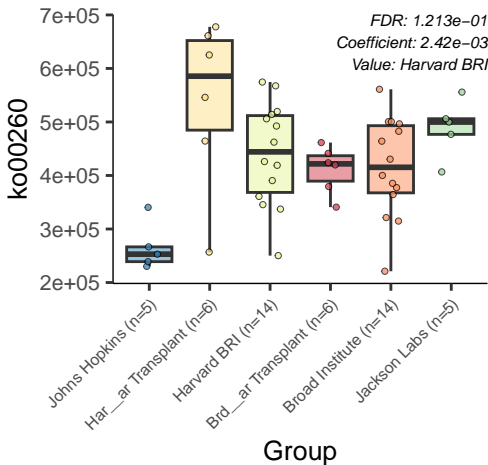


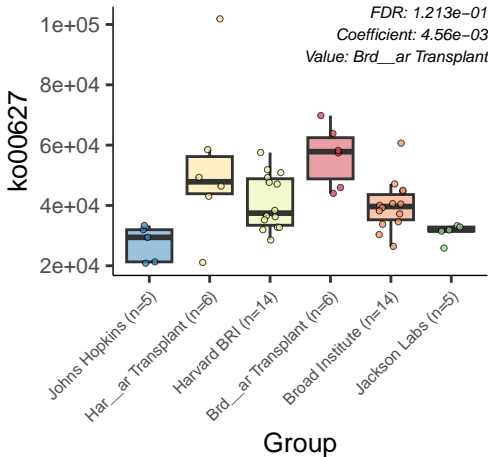




ko000300

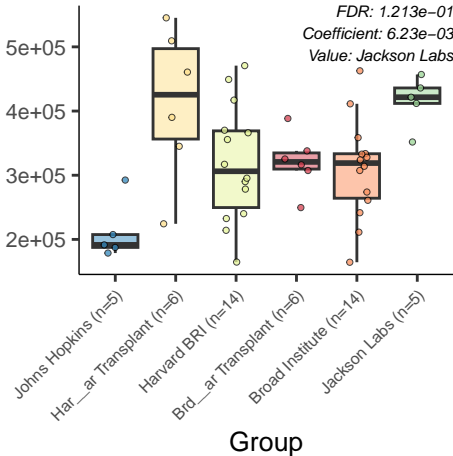






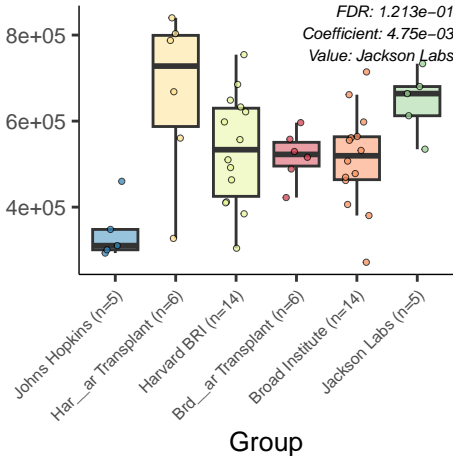
ko00290

FDR: 1.213e-01  
Coefficient: 6.23e-03  
Value: Jackson Labs



ko000330

FDR: 1.213e-01  
Coefficient: 4.75e-03  
Value: Jackson Labs



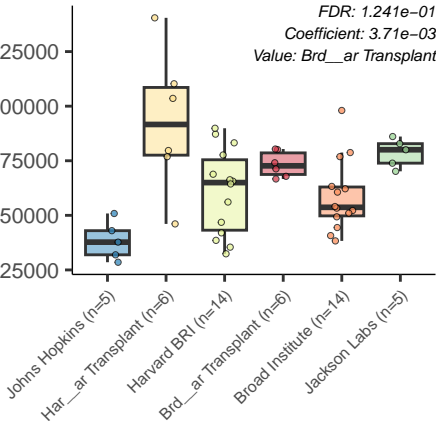
ko00253

125000  
100000  
75000  
50000  
25000

FDR: 1.241e-01  
Coefficient: 3.71e-03  
Value: Brd\_\_ar Transplant

Johns Hopkins (n=5)  
Har\_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd\_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group



ko00362

1e+05  
8e+04  
6e+04  
4e+04

FDR: 1.256e-01  
Coefficient: -4.27e-03  
Value: Har\_\_ar Transplant

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

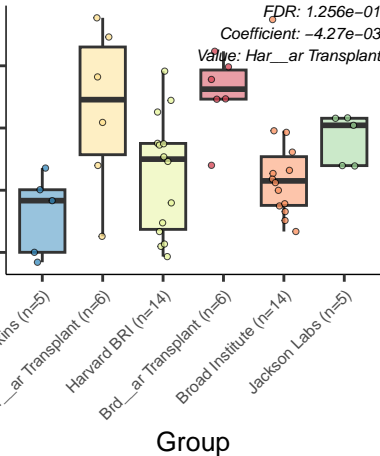
Harvard BRL (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

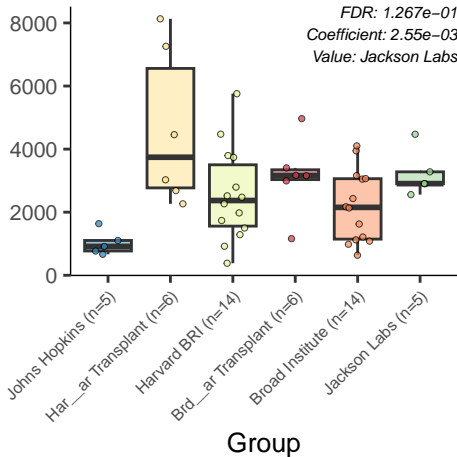
Group



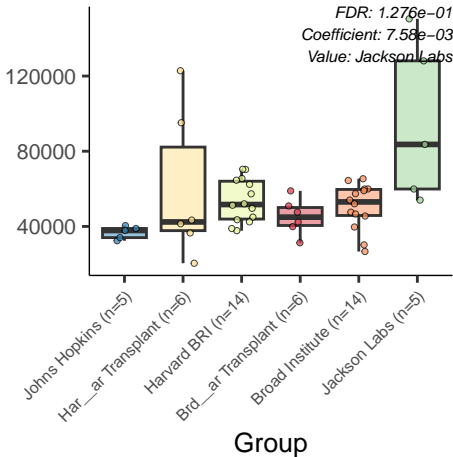


ko05020

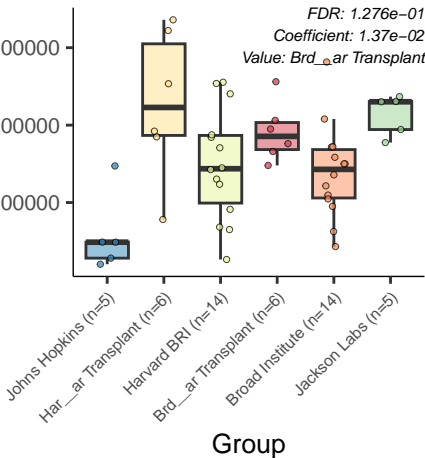
FDR: 1.267e-01  
Coefficient: 2.55e-03  
Value: Jackson Labs



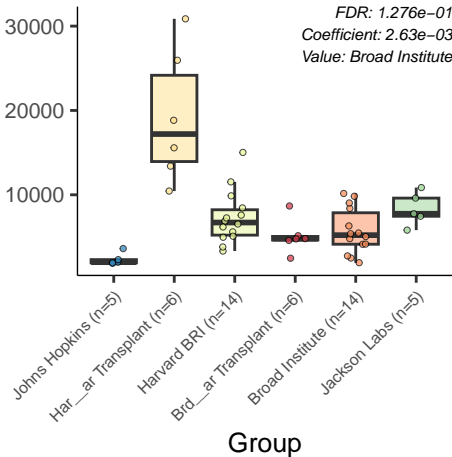
ko04142



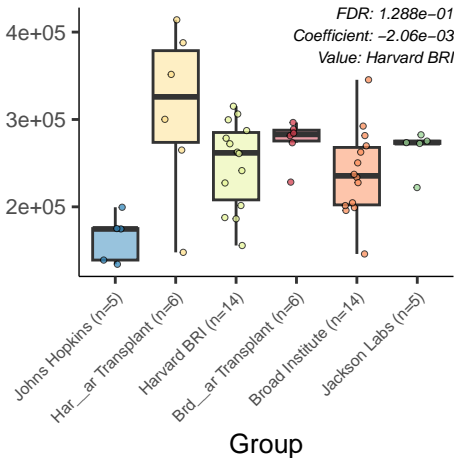
ko02010



ko05014



ko03410



ko00660

150000  
100000  
50000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

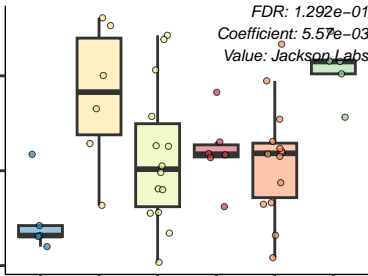
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

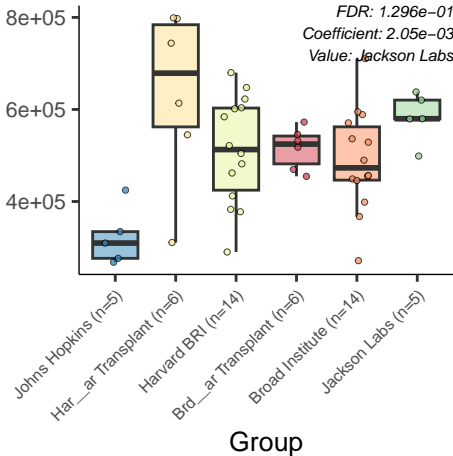
Group

FDR: 1.292e-01  
Coefficient: 5.57e-03  
Value: Jackson Labs



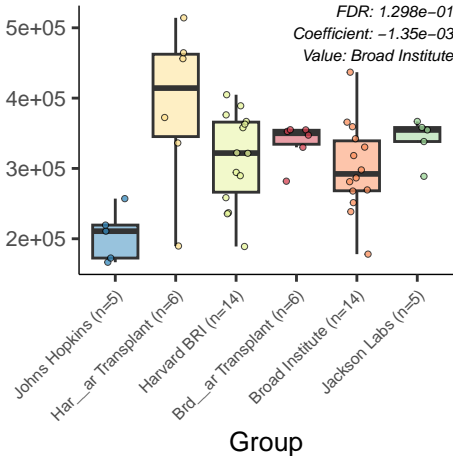
ko00270

FDR: 1.296e-01  
Coefficient: 2.05e-03  
Value: Jackson Labs



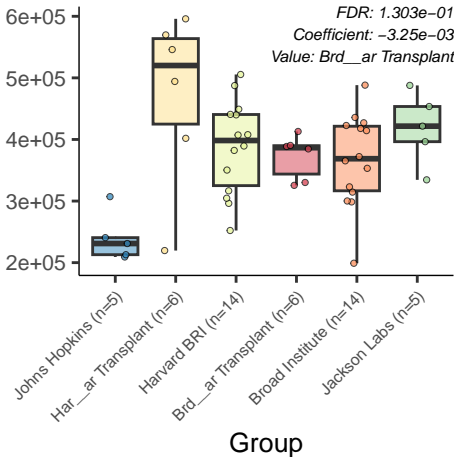
ko000900

FDR: 1.298e-01  
Coefficient: -1.35e-03  
Value: Broad Institute

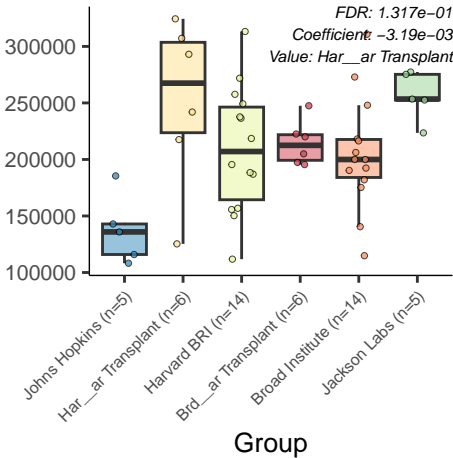




ko000910



ko00730



ko00562

80000

60000

40000

FDR: 1.321e-01

Coefficient: -2.25e-03

Value: Broad Institute

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

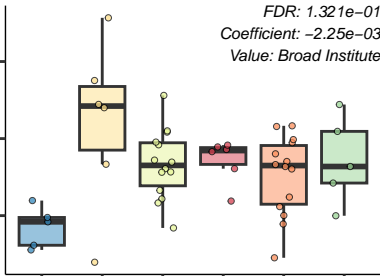
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

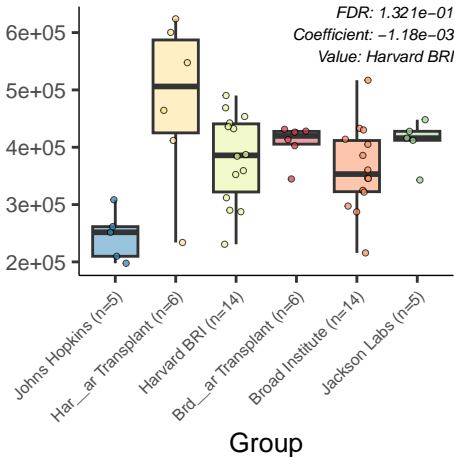
Broad Institute (n=14)

Jackson Labs (n=5)

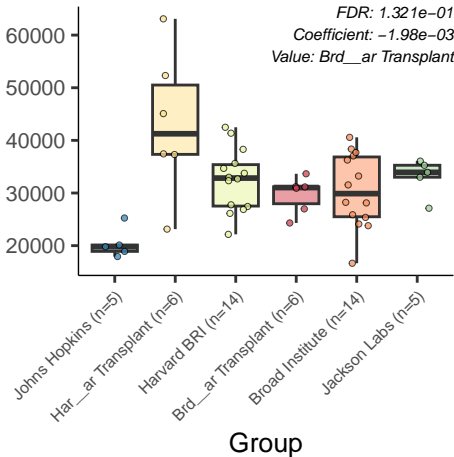
Group

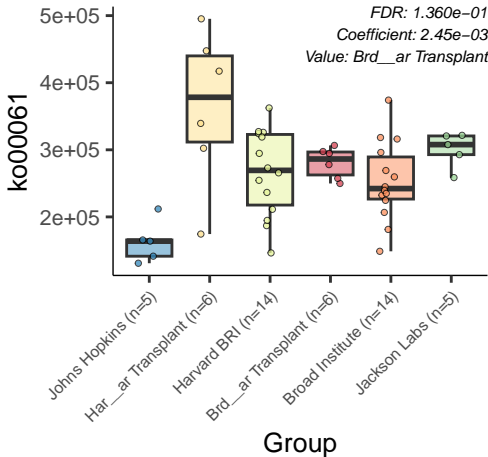


ko03060



ko05200





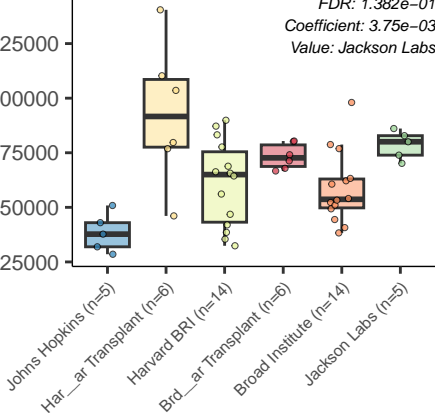
ko00253

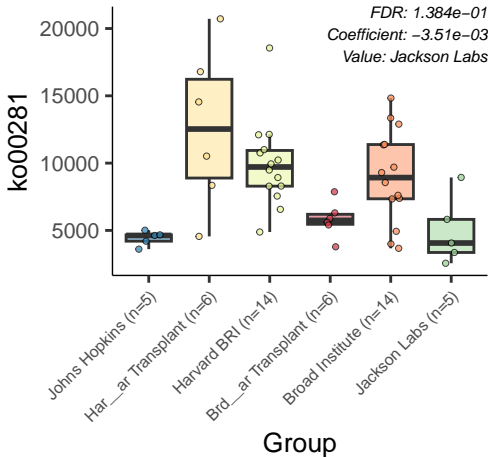
125000  
100000  
75000  
50000  
25000

*FDR: 1.382e-01*  
*Coefficient: 3.75e-03*  
*Value: Jackson Labs*

Johns Hopkins (n=5)  
Har \_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group







ko00523

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

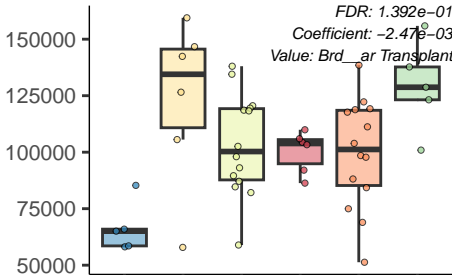
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

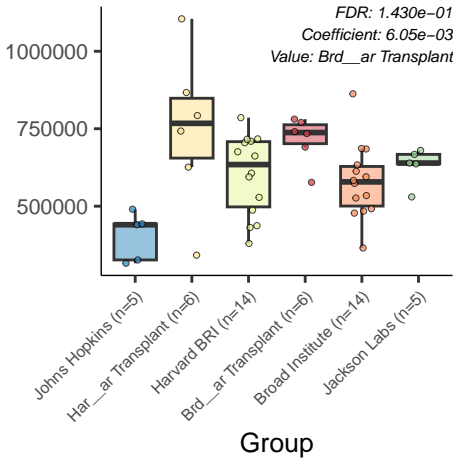
Jackson Labs (n=5)

Group

FDR: 1.392e-01  
Coefficient: -2.47e-03  
Value: Brd \_\_ar Transplant



ko000010



ko00626

1e+05

5e+04

FDR: 1.440e-01

Coefficient: 6.05e-03

Value: Brd\_\_ar Transplant

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

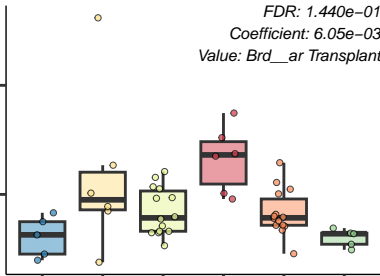
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

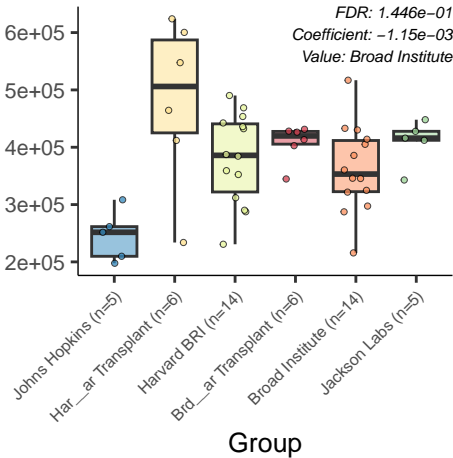
Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko03060

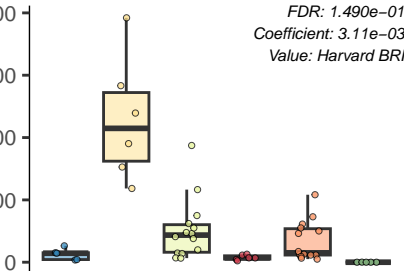


ko04260

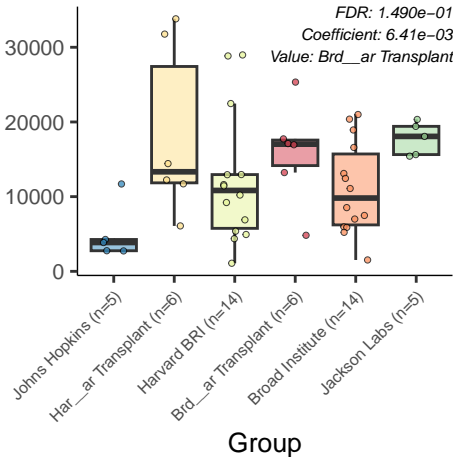
*FDR: 1.490e-01*  
*Coefficient: 3.11e-03*  
*Value: Harvard BRI*

Johns Hopkins (n=5)  
Har \_\_\_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_\_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

Group

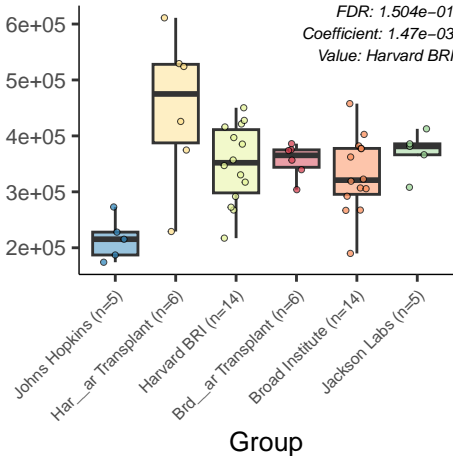


ko00312

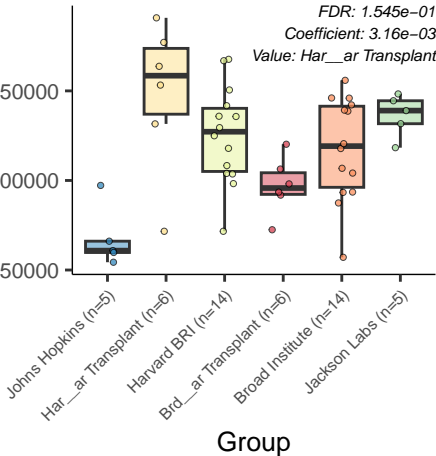


ko03070

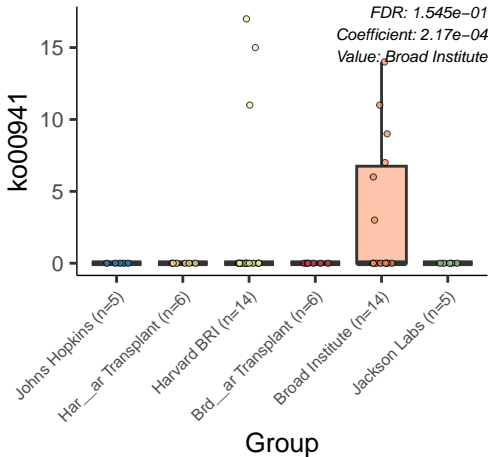
FDR: 1.504e-01  
Coefficient: 1.47e-03  
Value: Harvard BRI



ko00740







ko00562

80000  
60000  
40000

FDR: 1.549e-01  
Coefficient: -2.49e-03  
Value: Brd\_\_ar Transplant

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

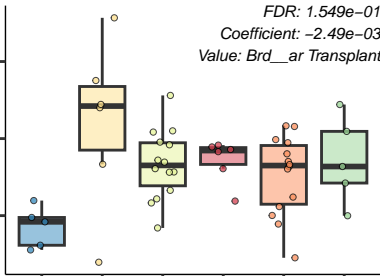
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

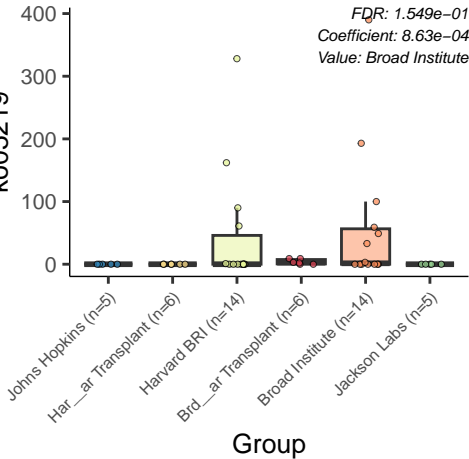
Broad Institute (n=14)

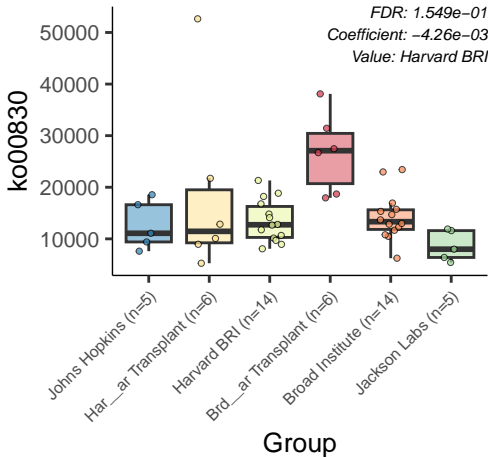
Jackson Labs (n=5)

Group

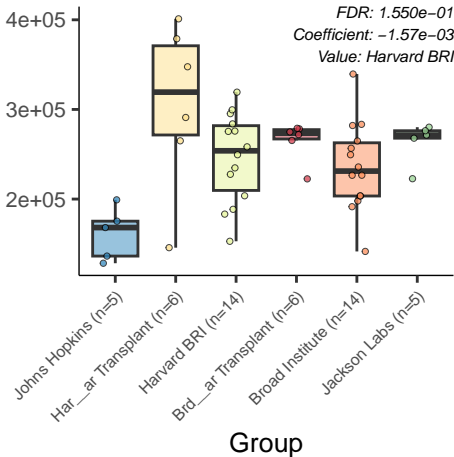


ko05219

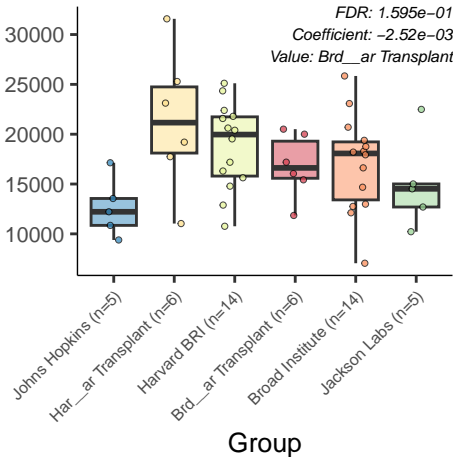


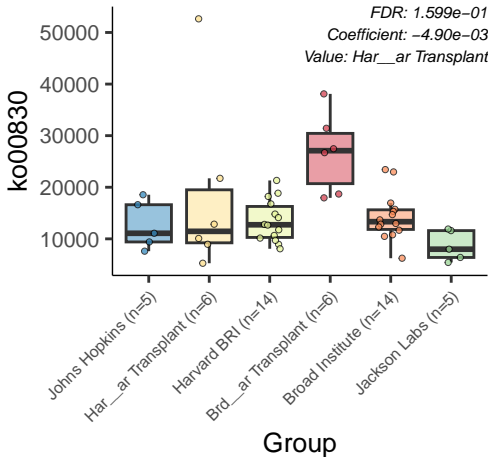


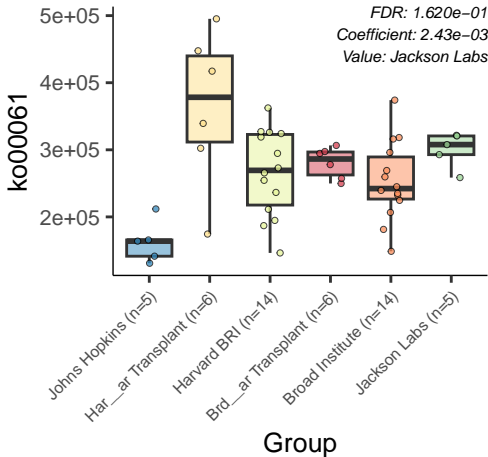
ko03420



ko000510









ko00100

FDR: 1.620e-01

Coefficient: 2.57e-03

Value: Har\_\_ar Transplant

6000

4000

2000

0

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

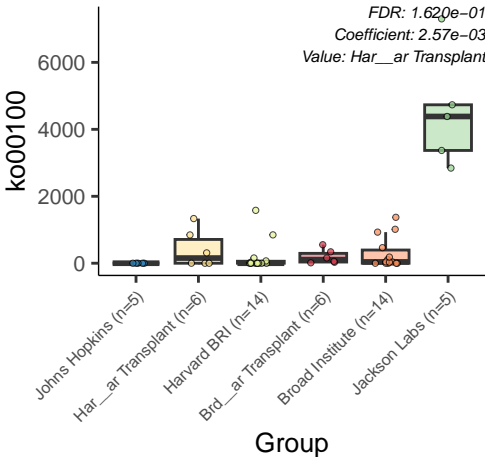
Harvard BRL (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko00603

150000  
100000  
50000

*FDR: 1.620e-01*  
*Coefficient: -4.89e-03*  
*Value: Har\_\_ar Transplant*

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

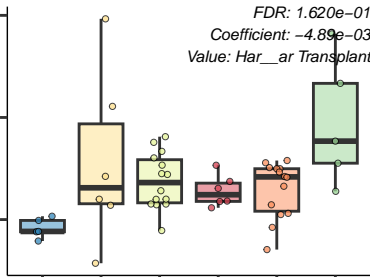
Harvard BRI (n=14)

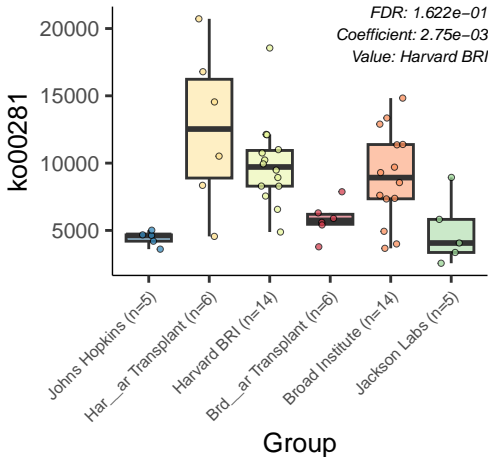
Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group





ko03008

FDR: 1.644e-01  
Coefficient: -7.77e-04  
Value: Harvard BRI

40000

30000

20000

Johns Hopkins (n=5)

Har \_\_\_\_ar Transplant (n=6)

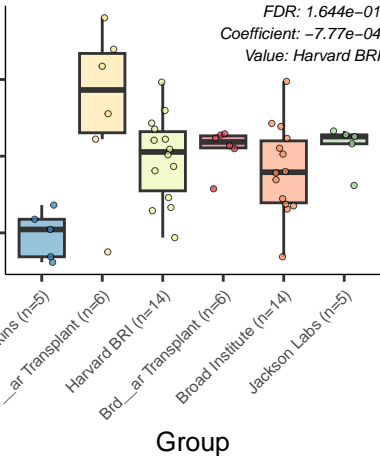
Harvard BRI (n=14)

Brd \_\_\_\_ar Transplant (n=6)

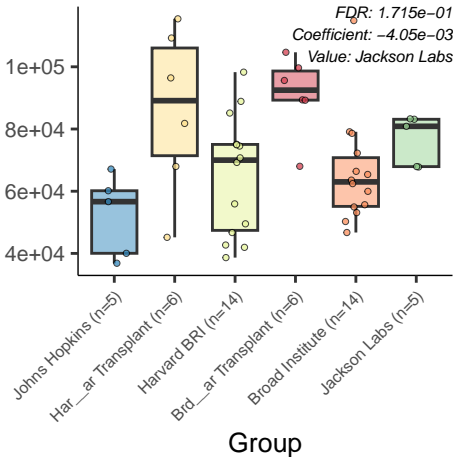
Broad Institute (n=14)

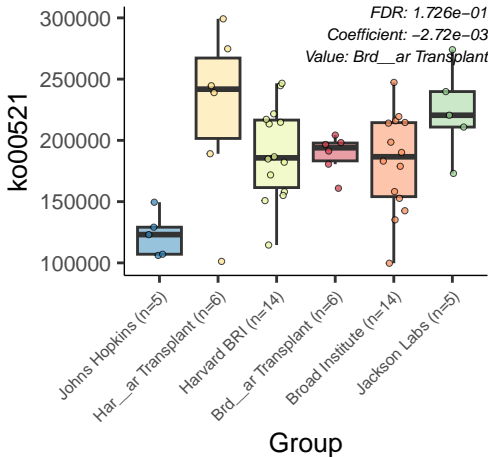
Jackson Labs (n=5)

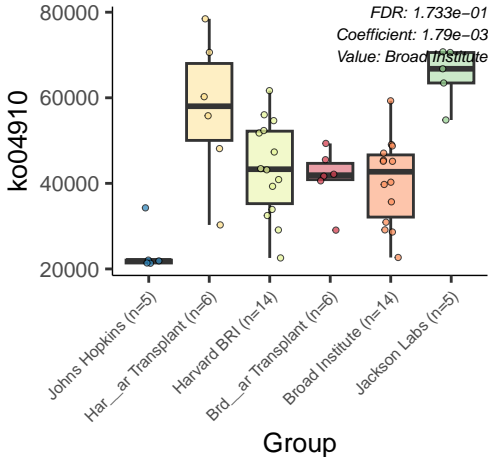
Group



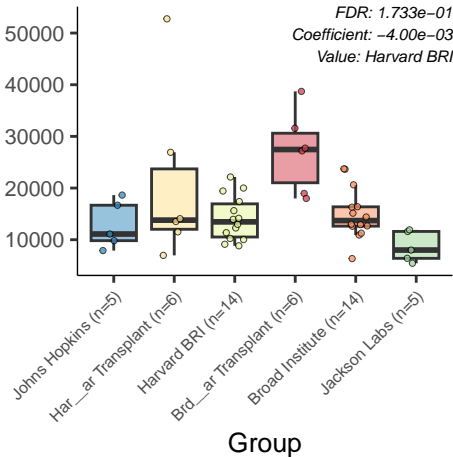
ko00362



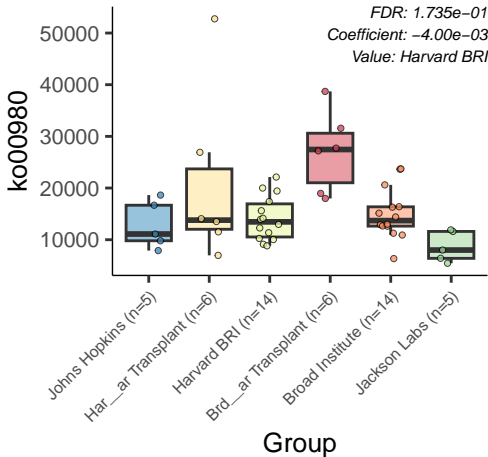




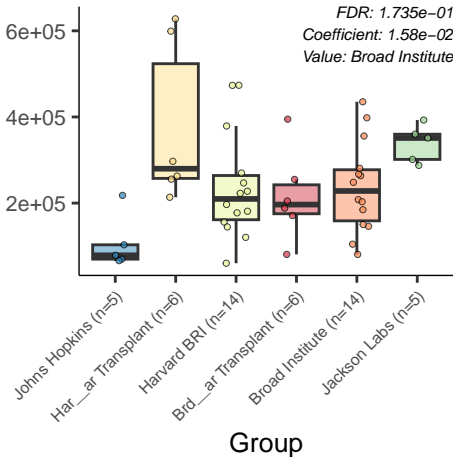
ko00982

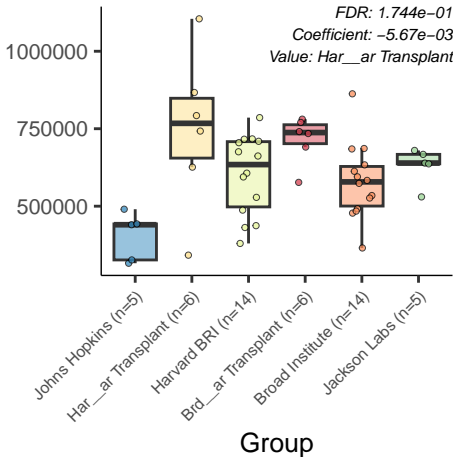






ko02030





ko00524

60000  
50000  
40000  
30000  
20000

*FDR: 1.744e-01*  
*Coefficient: -1.40e-03*  
*Value: Har\_\_ar Transplant*

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

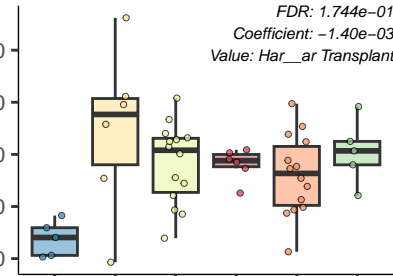
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

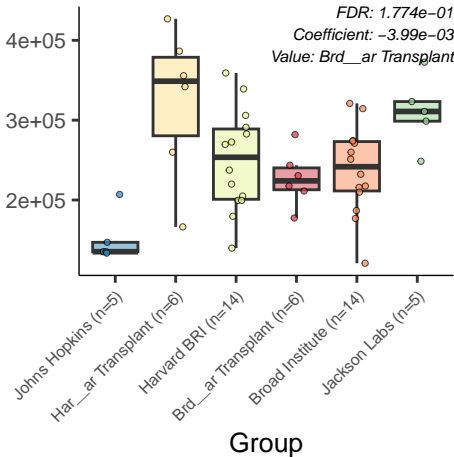
Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko00630



ko00540

3e+05

2e+05

1e+05

FDR: 1.796e-01

Coefficient: -1.28e-02

Value: Jackson Labs

Johns Hopkins (n=5)

Har \_\_\_\_ar Transplant (n=6)

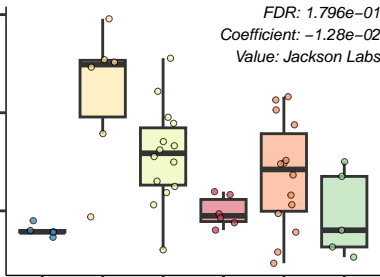
Harvard BRI (n=14)

Brd \_\_\_\_ar Transplant (n=6)

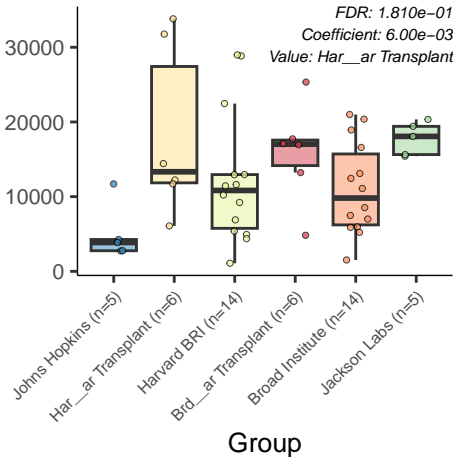
Broad Institute (n=14)

Jackson Labs (n=5)

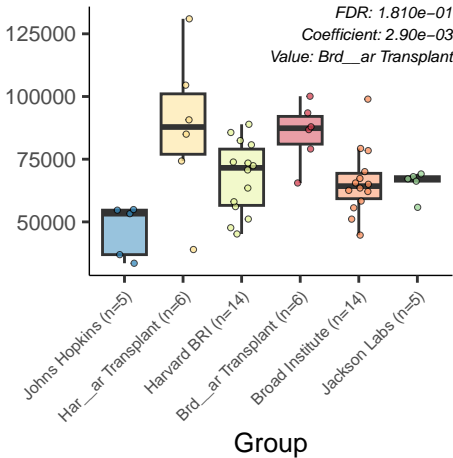
Group



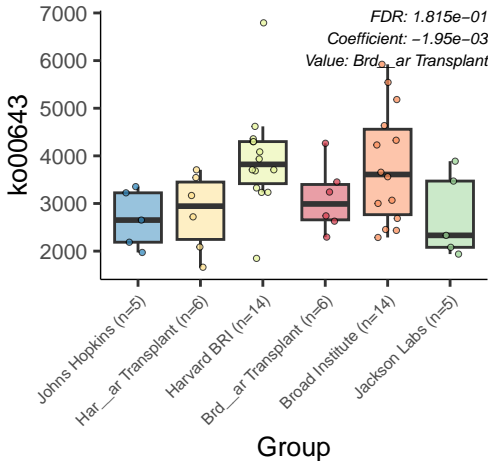
ko00312



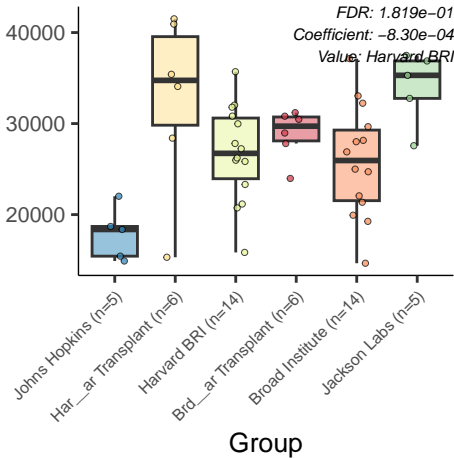
ko00473

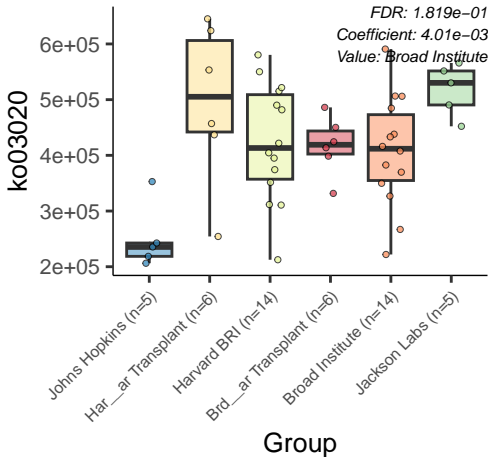


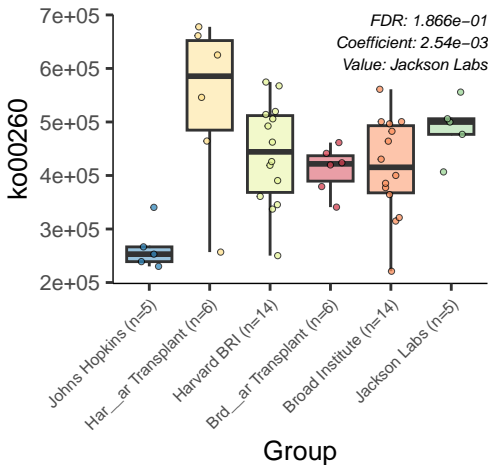


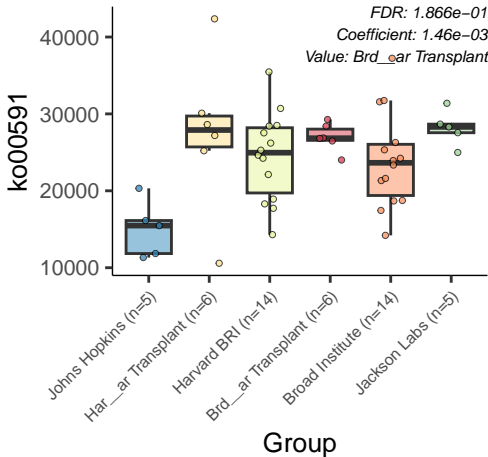


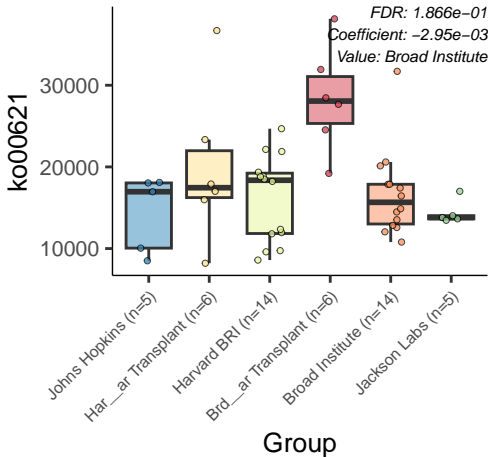
ko01055

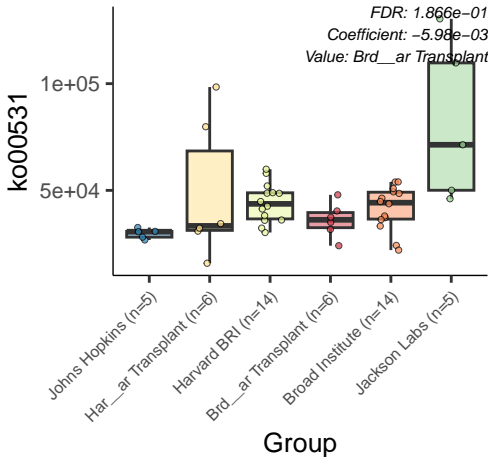


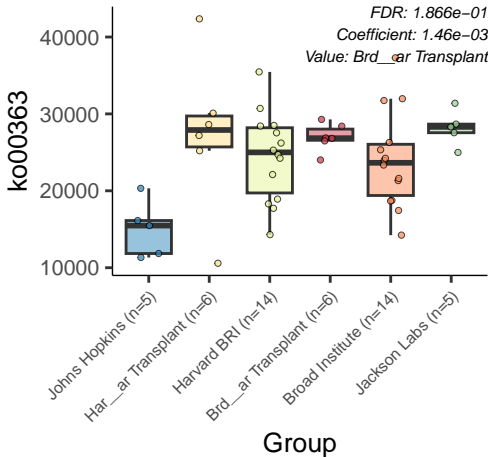












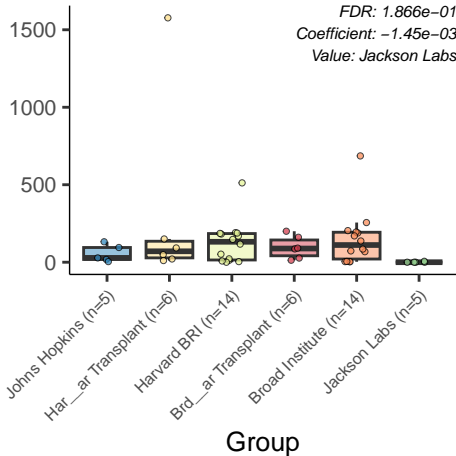


ko00364

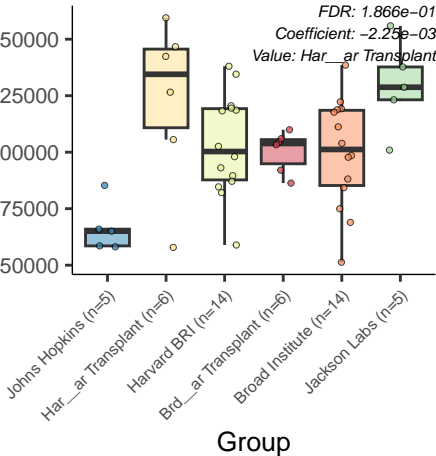
FDR: 1.866e-01

Coefficient: -1.45e-03

Value: Jackson Labs



ko00523



ko00780

120000

90000

60000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

Harvard BRI (n=14)

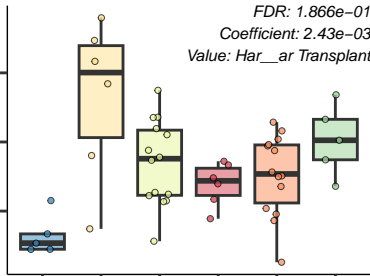
Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

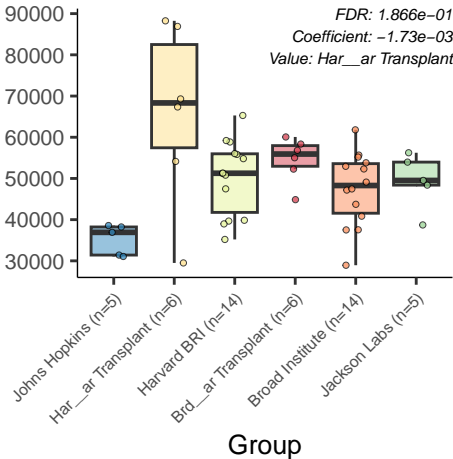
Jackson Labs (n=5)

Group

FDR: 1.866e-01  
Coefficient: 2.43e-03  
Value: Har\_\_ar Transplant

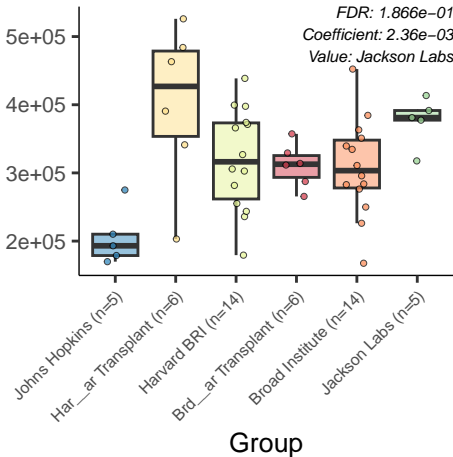


ko04070



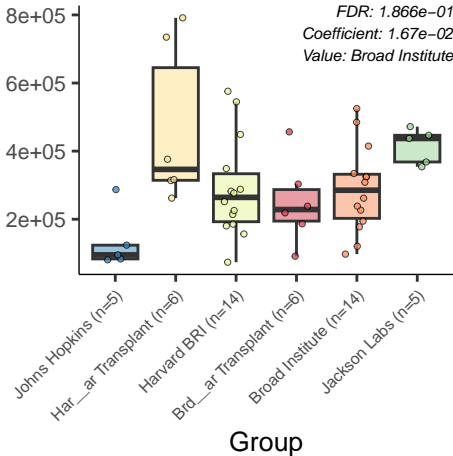
ko00770

FDR: 1.866e-01  
Coefficient: 2.36e-03  
Value: Jackson Labs

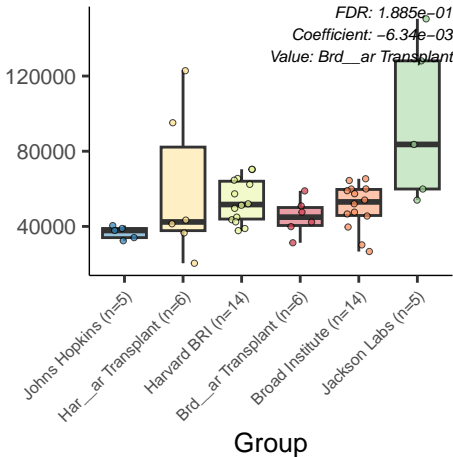


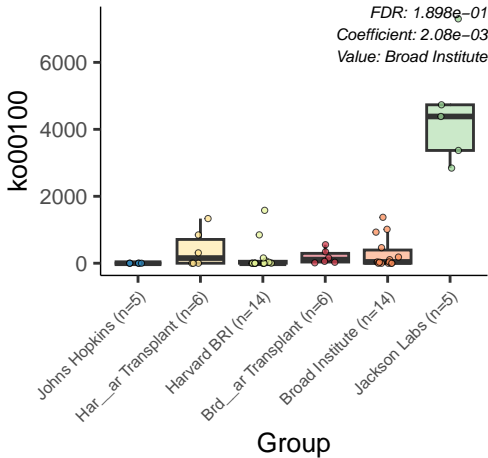
ko02040

FDR: 1.866e-01  
Coefficient: 1.67e-02  
Value: Broad Institute



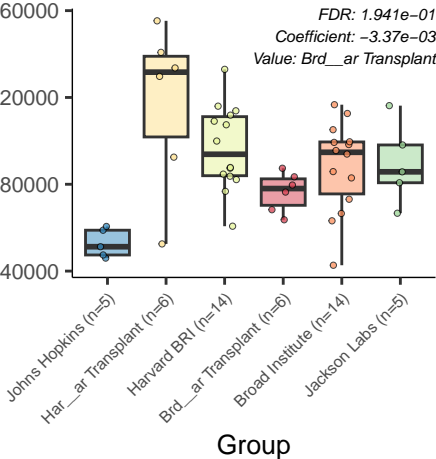
ko04142







ko04146



ko00620

FDR: 1.941e-01  
Coefficient: 3.69e-03  
Value: Brd<sub>ar</sub> Transplant

8e+05  
6e+05  
4e+05

Johns Hopkins (n=5)

Har<sub>ar</sub> Transplant (n=6)

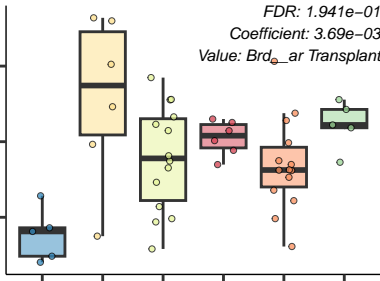
Harvard BRI (n=14)

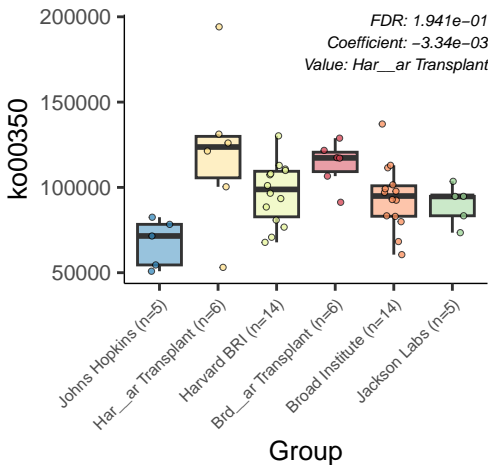
Brd<sub>ar</sub> Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group





ko03010

2500000  
2000000  
1500000  
1000000

*FDR: 1.948e-01*  
*Coefficient: -4.84e-03*  
*Value: Har\_\_ar Transplant*

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

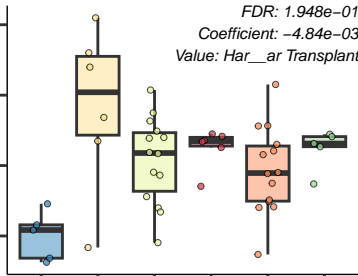
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

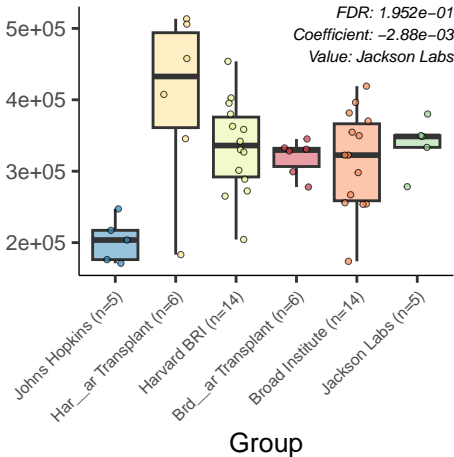
Broad Institute (n=14)

Jackson Labs (n=5)

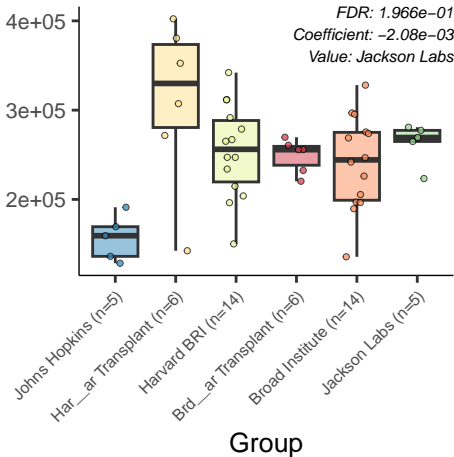
Group

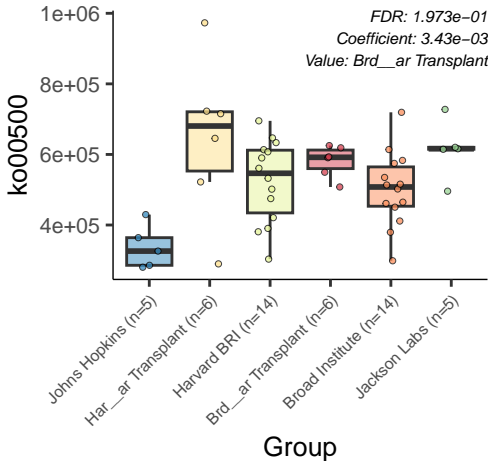


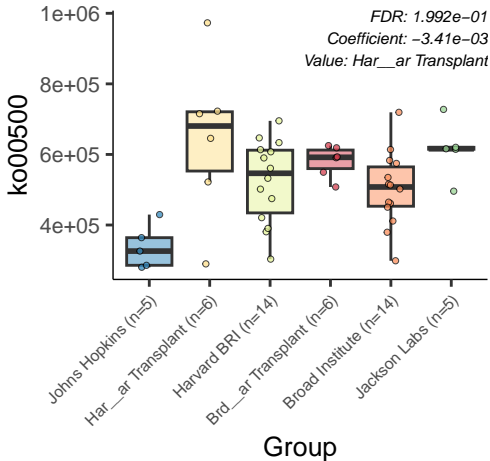
ko00670



ko00760

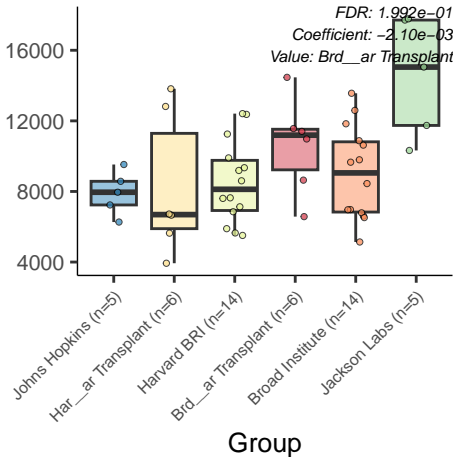








ko04964



ko00790

FDR: 2.029e-01  
Coefficient: 4.05e-03  
Value: Harvard BRI

250000  
200000  
150000  
100000

Johns Hopkins (n=5)

Har \_\_\_\_ar Transplant (n=6)

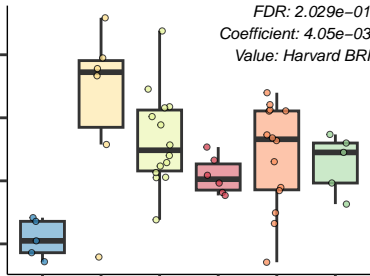
Harvard BRI (n=14)

Brd \_\_\_\_ar Transplant (n=6)

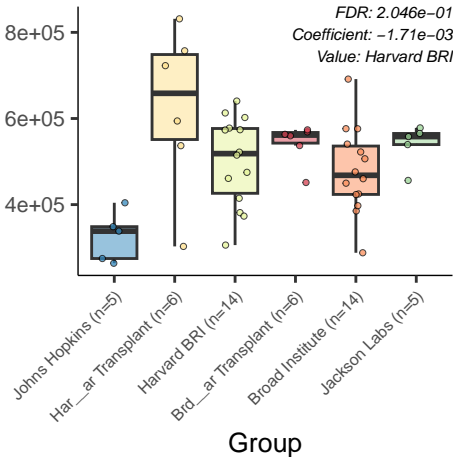
Broad Institute (n=14)

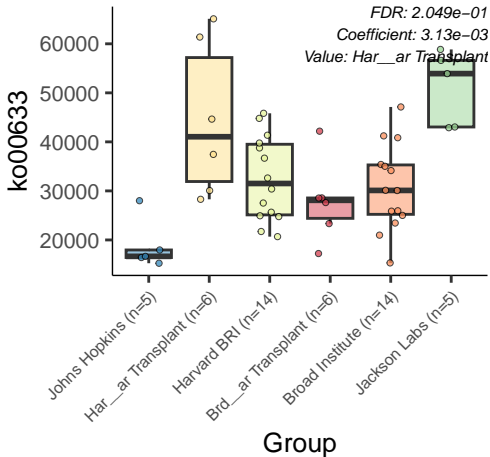
Jackson Labs (n=5)

Group



ko03430





ko00562

80000

60000

40000

FDR: 2.055e-01

Coefficient: -1.92e-03

Value: Harvard BRI

Johns Hopkins (n=5)

Har \_\_\_\_ar Transplant (n=6)

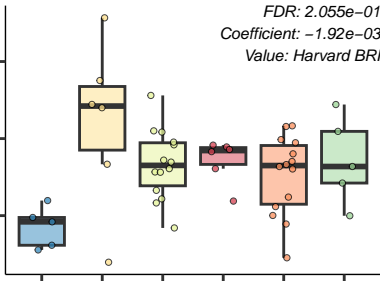
Harvard BRI (n=14)

Brd \_\_\_\_ar Transplant (n=6)

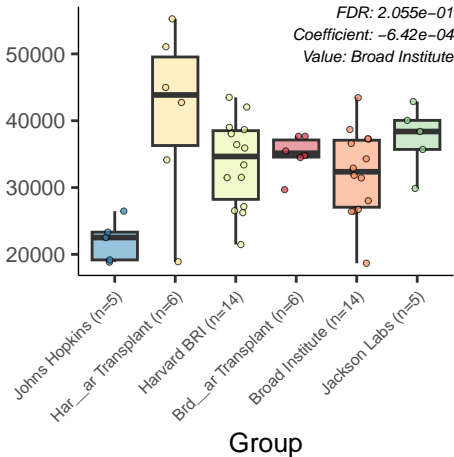
Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04940



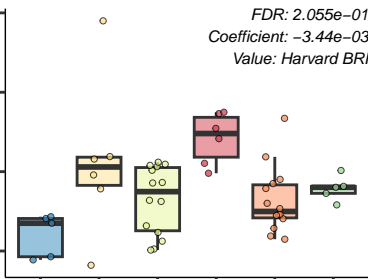
ko00625

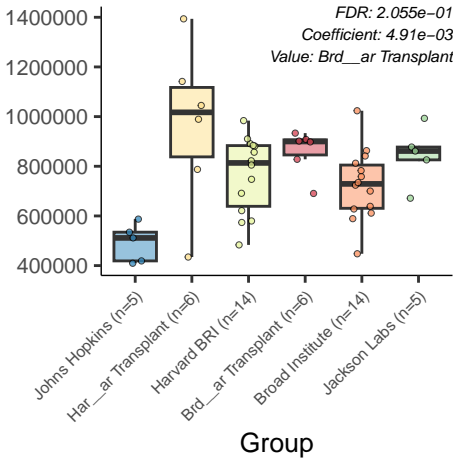
160000  
120000  
80000  
40000

*FDR: 2.055e-01*  
*Coefficient: -3.44e-03*  
*Value: Harvard BRI*

Johns Hopkins (n=5)  
Har \_\_ ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

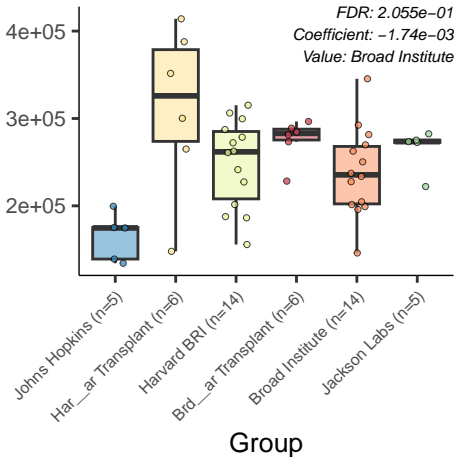
Group

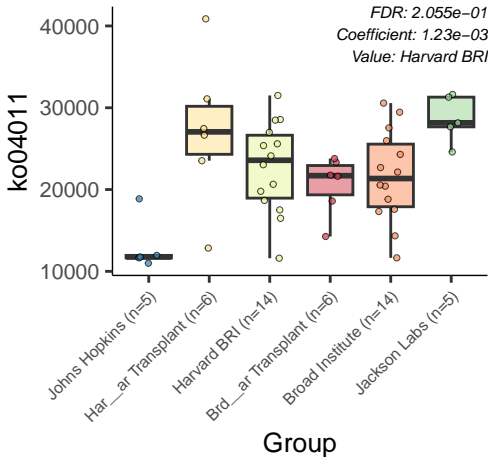




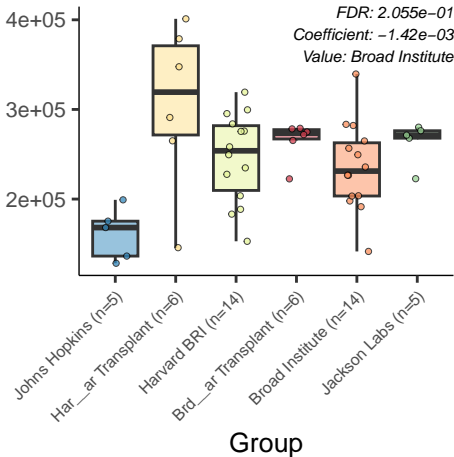


ko03410





ko03420



ko04142

120000  
80000  
40000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

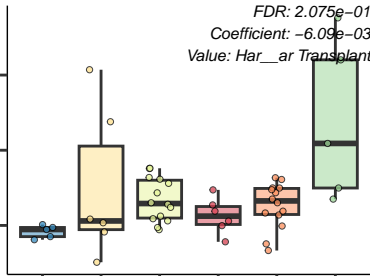
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

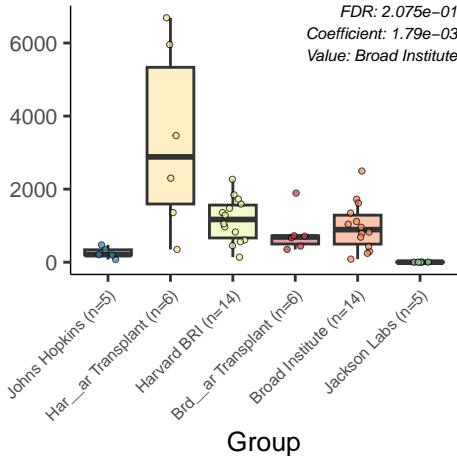
Group

FDR:  $2.075 \times 10^{-1}$   
Coefficient:  $-6.09 \times 10^{-3}$   
Value: Har \_\_ar Transplant

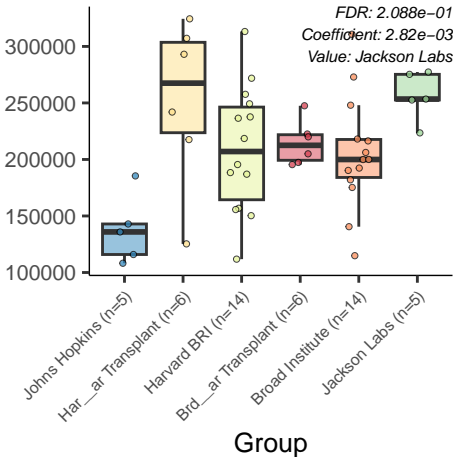


ko04113

FDR: 2.075e-01  
Coefficient: 1.79e-03  
Value: Broad Institute



ko00730



ko03320

80000  
60000  
40000

*FDR: 2.095e-01*  
*Coefficient: -3.23e-03*  
*Value: Jackson Labs*

Johns Hopkins (n=5)

Har \_\_\_\_ar Transplant (n=6)

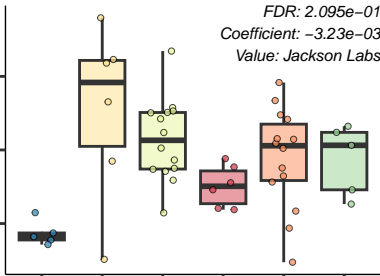
Harvard BRI (n=14)

Brd \_\_\_\_ar Transplant (n=6)

Broad Institute (n=14)

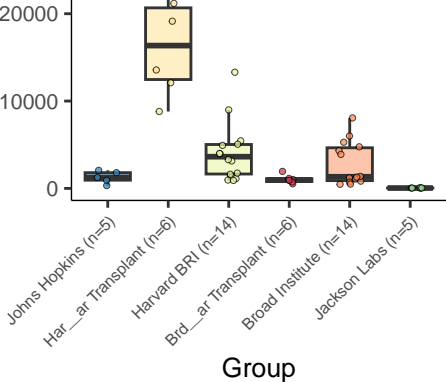
Jackson Labs (n=5)

Group

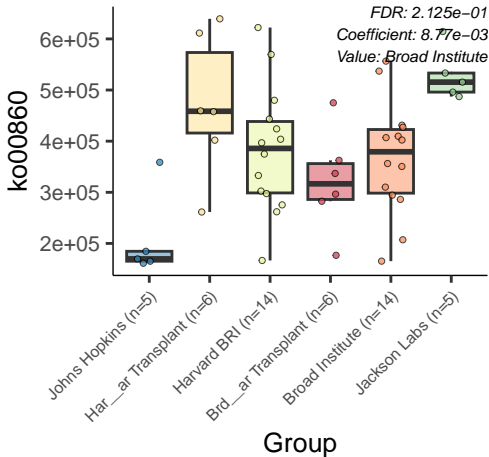


ko05012

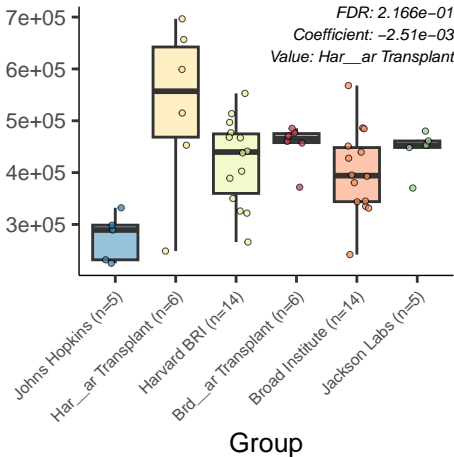
FDR: 2.125e-01  
Coefficient: 3.15e-03  
Value: Harvard BRI







ko03030



ko000053

FDR: 2.175e-01

Coefficient: 1.50e-03

Value: Brd\_\_ar Transplant

80000

60000

40000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

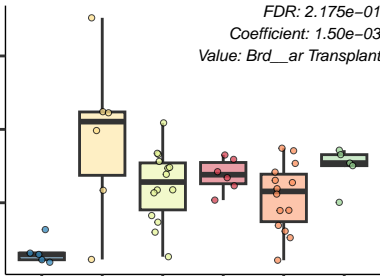
Harvard BRI (n=14)

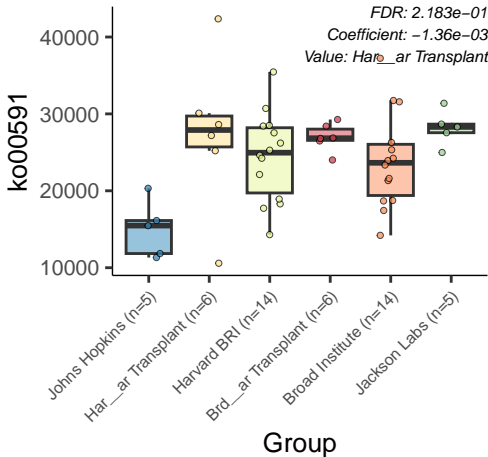
Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

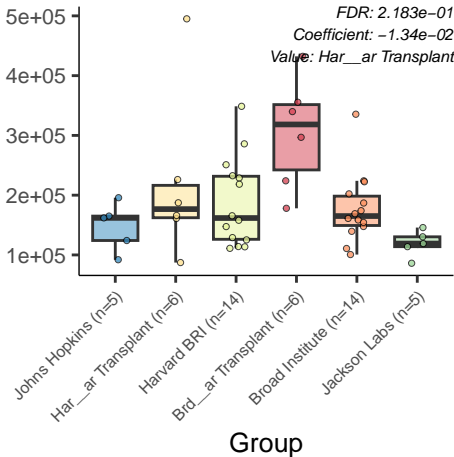
Jackson Labs (n=5)

Group





ko02060

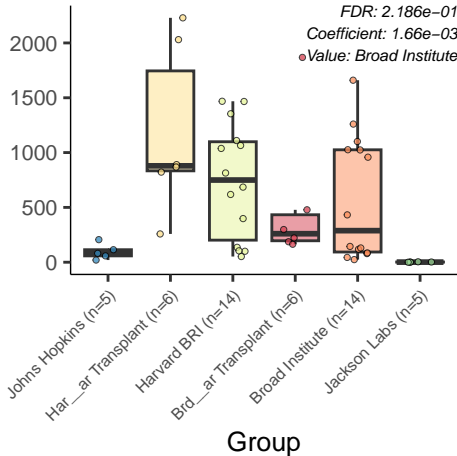


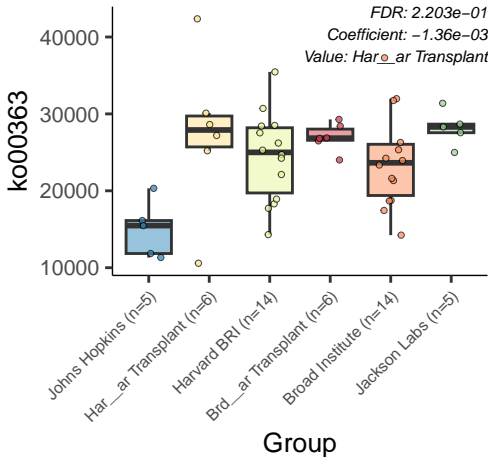
ko00513

FDR: 2.186e-01

Coefficient: 1.66e-03

● Value: Broad Institute





ko00240

1500000  
1000000

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

Harvard BRI (n=14)

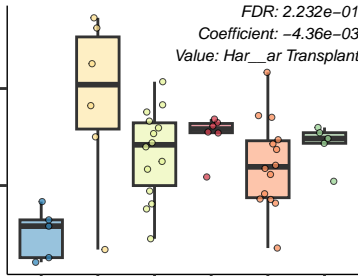
Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group

*FDR: 2.232e-01*  
*Coefficient: -4.36e-03*  
*Value: Har\_\_ar Transplant*





ko04940

50000

40000

30000

20000

FDR: 2.244e-01

Coefficient: -6.19e-04

Value: Harvard BRI

Johns Hopkins (n=5)

Harvard Transplant (n=6)

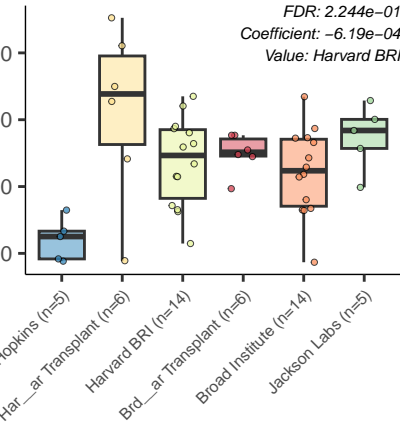
Harvard BRI (n=14)

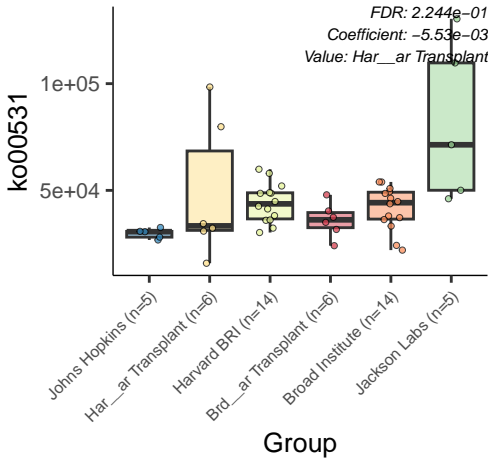
Broad Transplant (n=6)

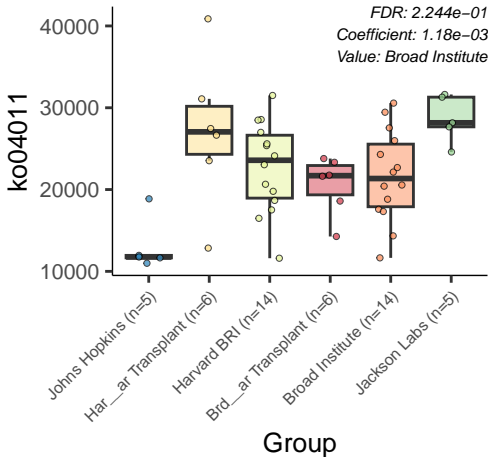
Broad Institute (n=14)

Jackson Labs (n=5)

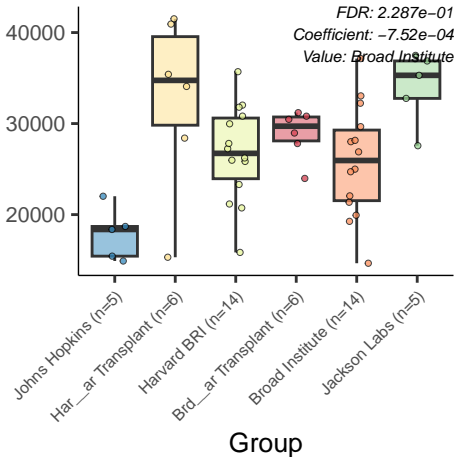
Group



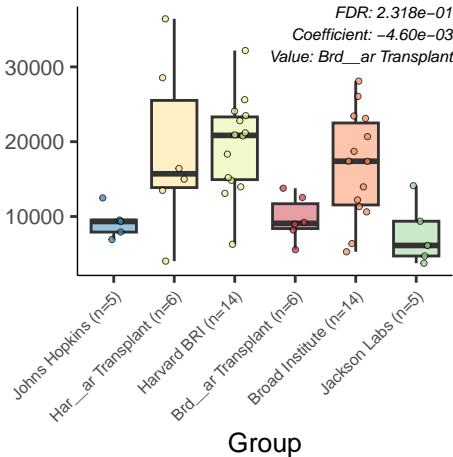




ko01055



ko04974



ko00480

200000

150000

100000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

Harvard BRI (n=14)

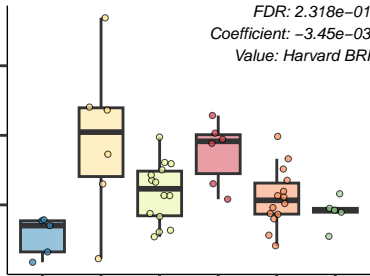
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

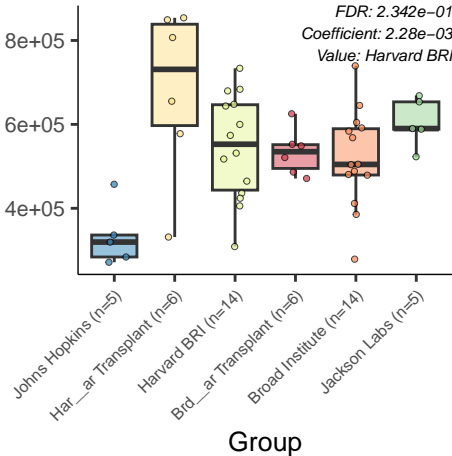
Group

FDR: 2.318e-01  
Coefficient: -3.45e-03  
Value: Harvard BRI

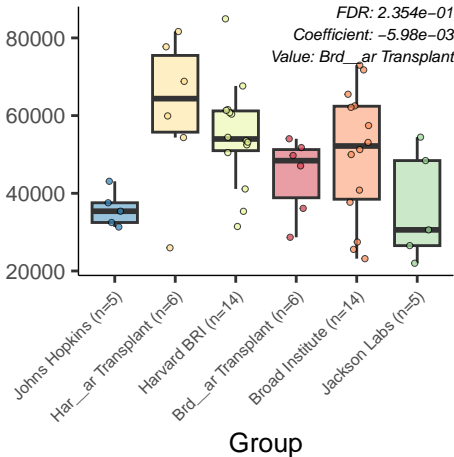


ko000680

FDR: 2.342e-01  
Coefficient: 2.28e-03  
Value: Harvard BRI



ko00623



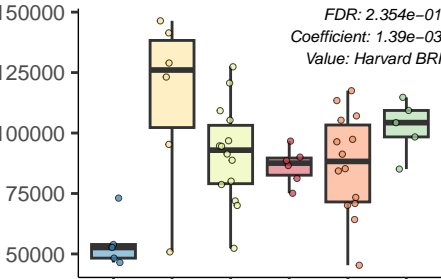


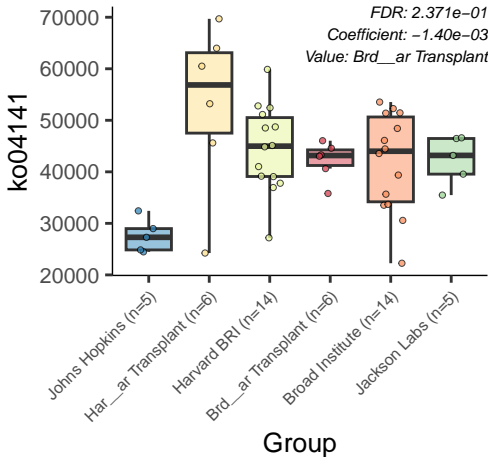
ko00410

*FDR: 2.354e-01*  
*Coefficient: 1.39e-03*  
*Value: Harvard BRI*

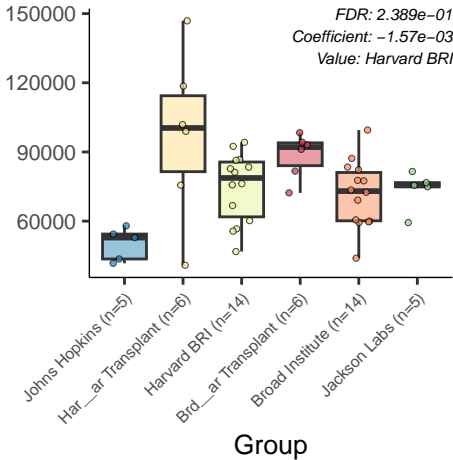
Johns Hopkins (n=5)  
Har \_\_ar Transplant (n=6)  
Harvard BRI (n=14)  
Brd \_\_ar Transplant (n=6)  
Broad Institute (n=14)  
Jackson Labs (n=5)

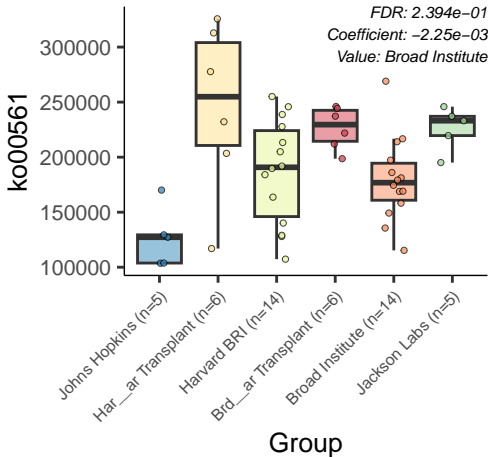
Group





ko00430





ko05215

FDR: 2.394e-01  
Coefficient: 1.22e-03  
Value: Broad Institute

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

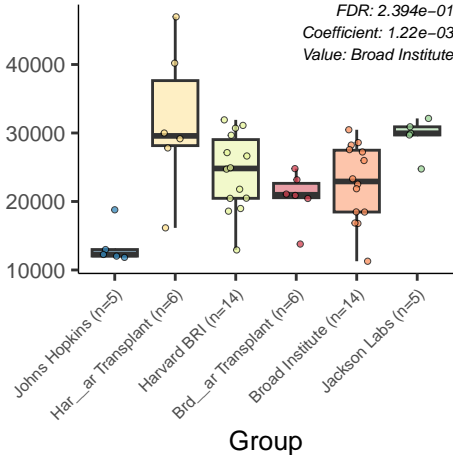
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04914

FDR: 2.394e-01  
Coefficient: 1.22e-03  
Value: Broad Institute

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

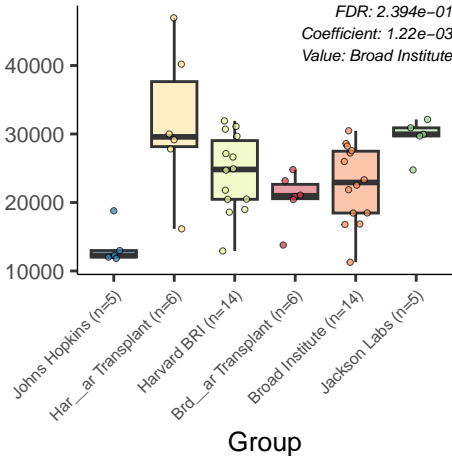
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04612

FDR: 2.394e-01  
Coefficient: 1.22e-03  
Value: Broad Institute

40000  
30000  
20000  
10000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

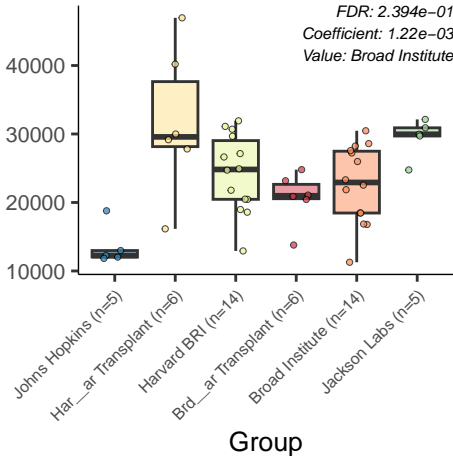
Harvard BRI (n=14)

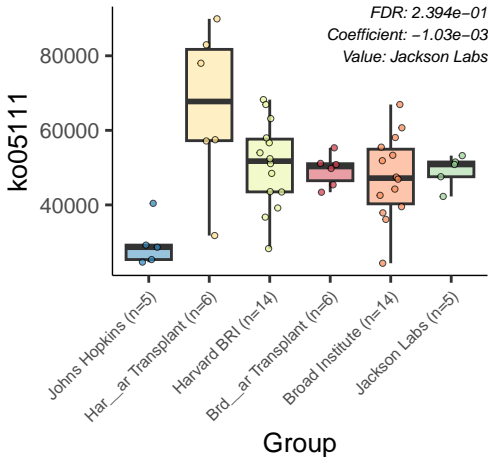
Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

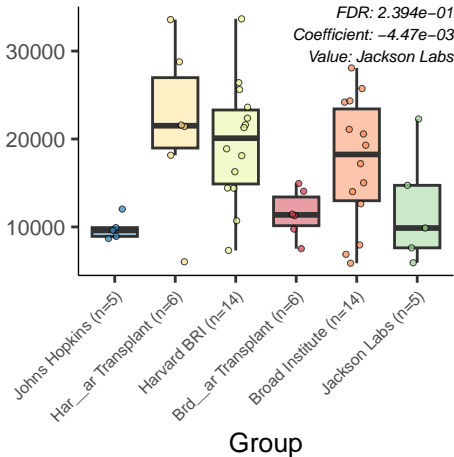
Group

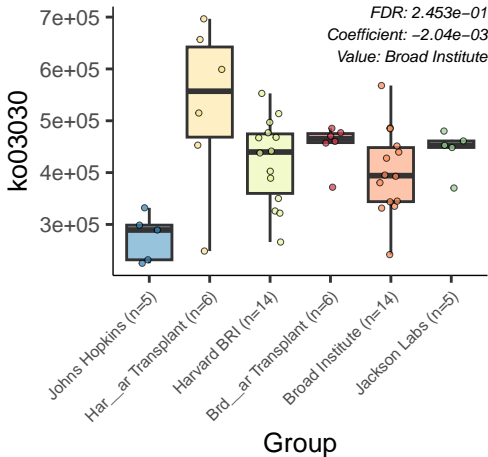






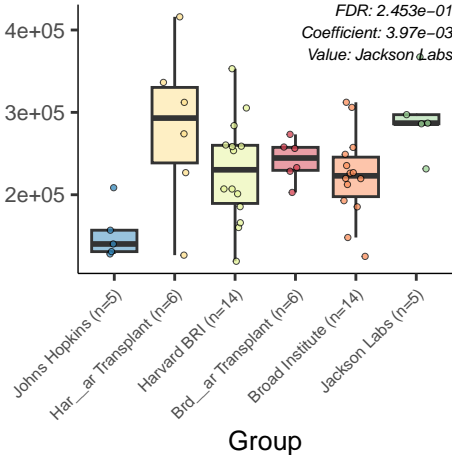
ko04210



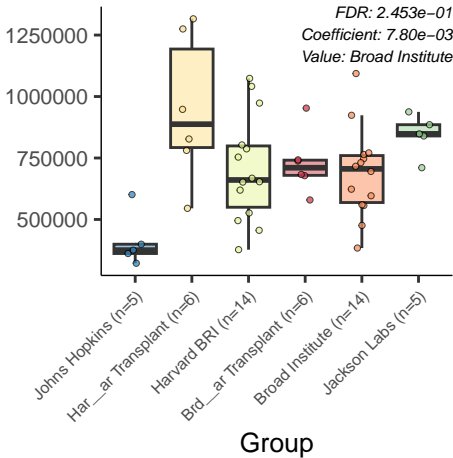


ko000040

FDR: 2.453e-01  
Coefficient: 3.97e-03  
Value: Jackson Labs

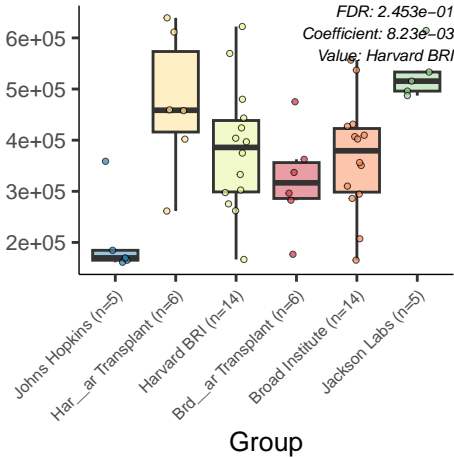


ko02020

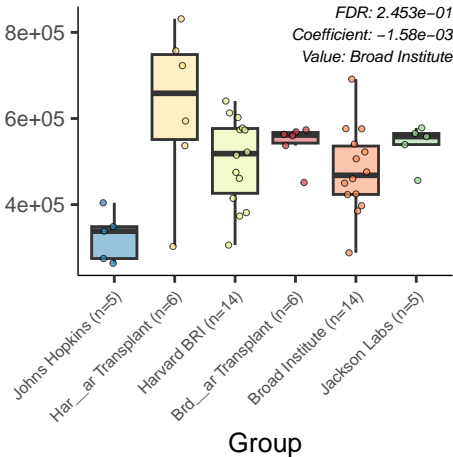


ko00860

FDR: 2.453e-01  
Coefficient: 8.23e-03  
Value: Harvard BRI



ko03430



ko00565

FDR: 2.477e-01

Coefficient: -1.25e-03

Value: Har\_\_ar Transplant

1000

500

0

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

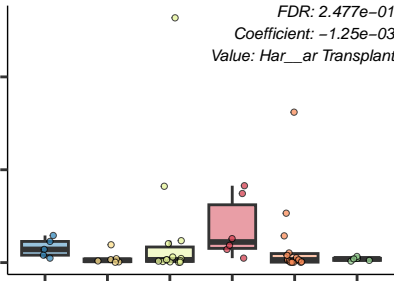
Harvard BRL (n=14)

Brd\_\_ar Transplant (n=6)

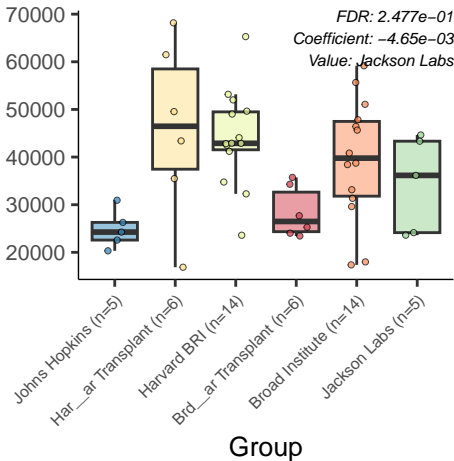
Broad Institute (n=14)

Jackson Labs (n=5)

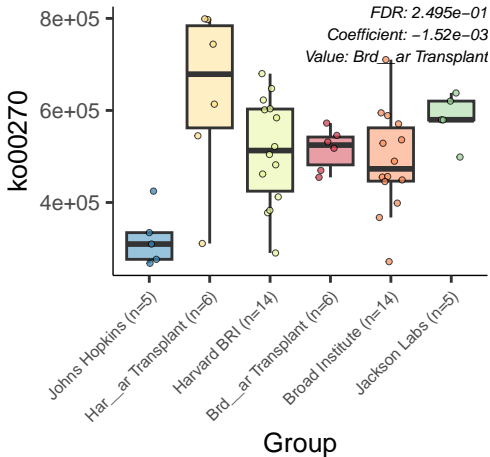
Group



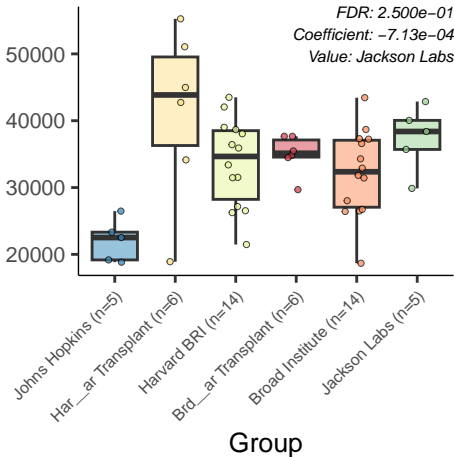
ko04920







ko04940



ko00430

150000  
120000  
90000  
60000

*FDR: 2.500e-01*  
*Coefficient: 1.78e-03*  
*Value: Brd\_\_ar Transplant*

Johns Hopkins (n=5)

Har\_\_ar Transplant (n=6)

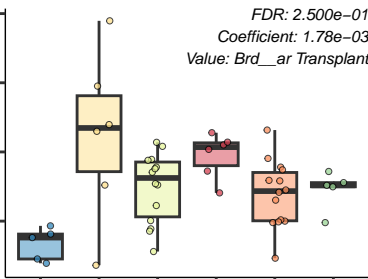
Harvard BRI (n=14)

Brd\_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko00720

8e+05

6e+05

4e+05

FDR: 2.500e-01

Coefficient: -3.18e-03

Value: Jackson Labs

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

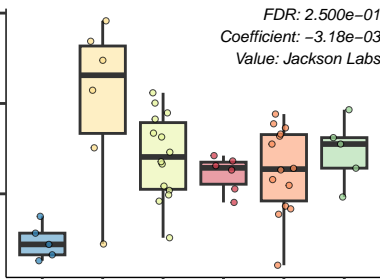
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko04122

FDR: 2.500e-01  
Coefficient: 3.31e-03  
Value: Jackson Labs

200000  
150000  
100000

Johns Hopkins (n=5)

Har \_\_ar Transplant (n=6)

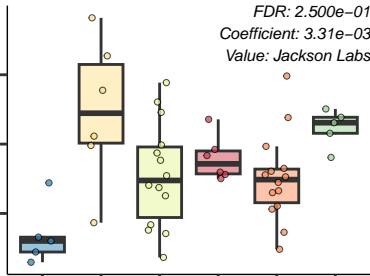
Harvard BRI (n=14)

Brd \_\_ar Transplant (n=6)

Broad Institute (n=14)

Jackson Labs (n=5)

Group



ko00670

FDR: 2.500e-01  
Coefficient: 2.12e-03  
Value: Harvard BRI

