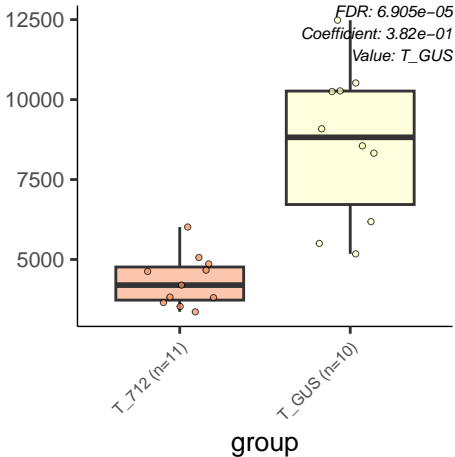
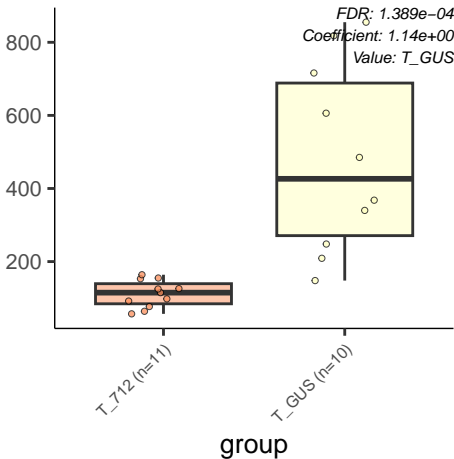


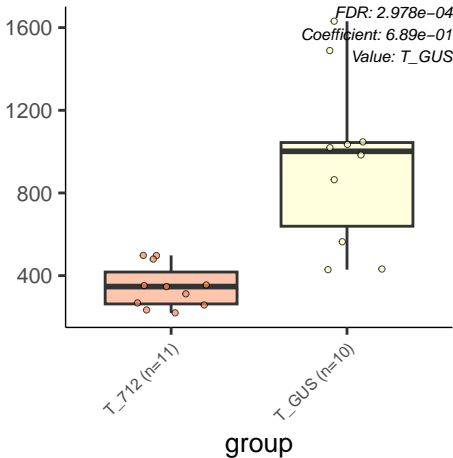
CE15.hmm



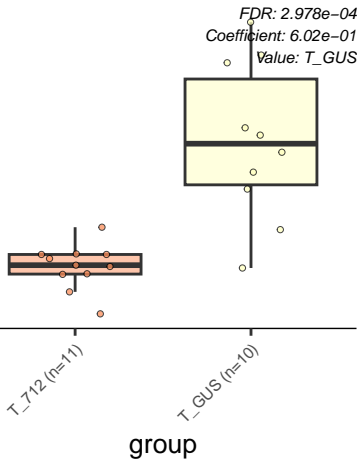
CBM11.hmm



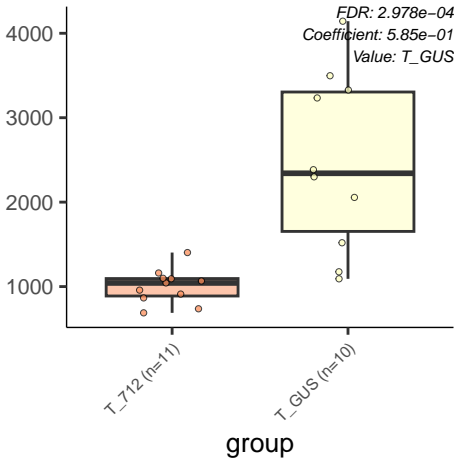
GH100.hmm

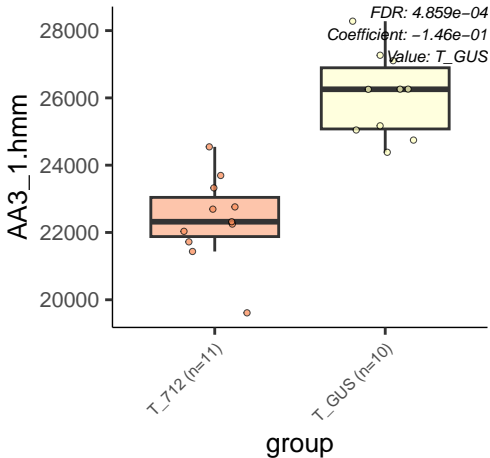


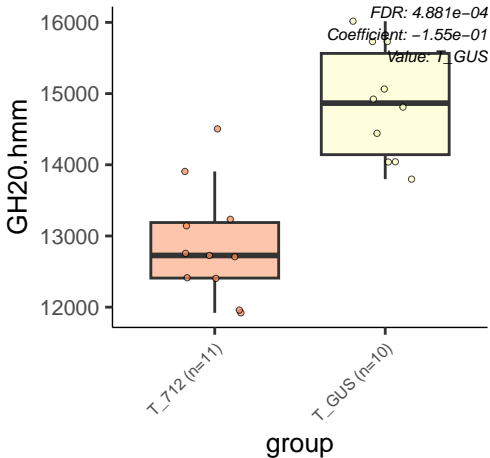
PL11_2.hmm



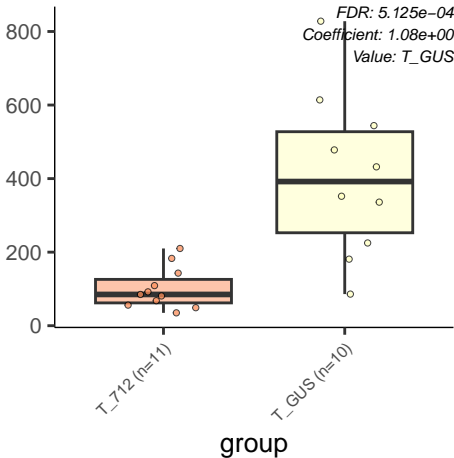
PL22_2.hmm







GH52.hmm



GH81.hmm

1200

800

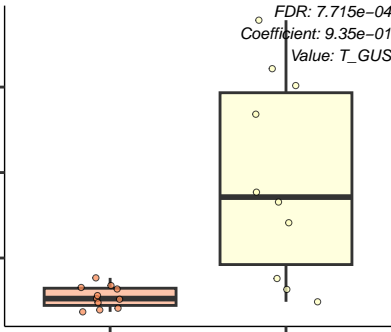
400

T_712 (n=11)

T_GUS (n=10)

group

FDR: 7.715e-04
Coefficient: 9.35e-01
Value: T_GUS



CE12.hmm

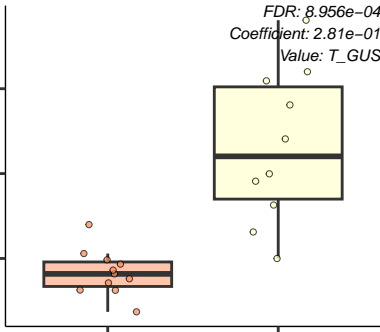
12000
9000
6000

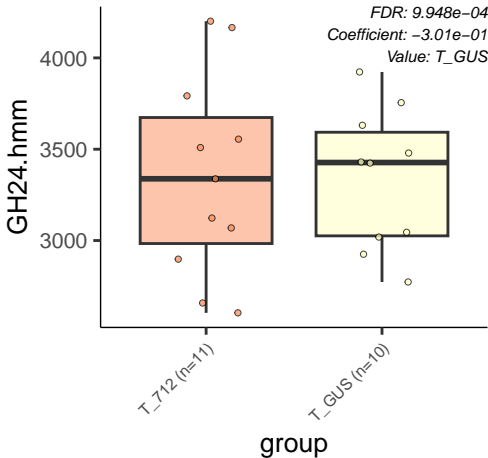
T_712 (n=11)

T_GUS (n=10)

group

FDR: $8.956e-04$
Coefficient: $2.81e-01$
Value: T_GUS





GH44.hmm

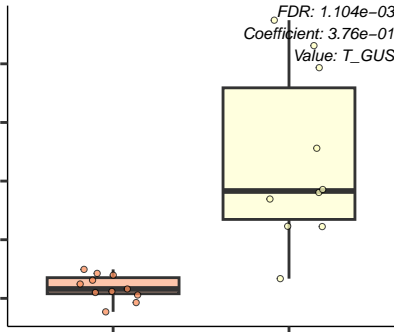
T_712 (n=11)

T_GUS (n=10)

group

FDR: 1.104e-03
Coefficient: 3.76e-01
Value: T_GUS

3000
2500
2000
1500
1000



GH109.hmm

70000

60000

50000

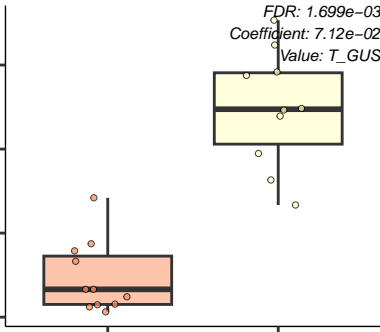
40000

T_712 (n=11)

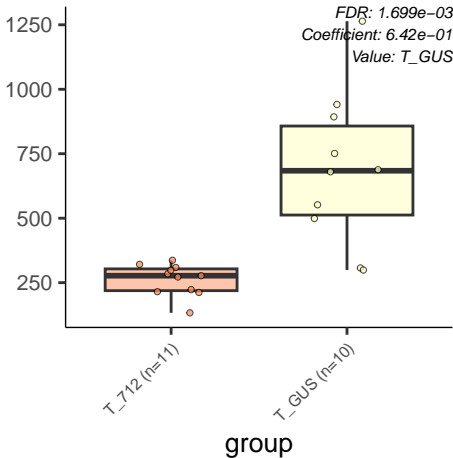
T_GUS (n=10)

group

FDR: 1.699e-03
Coefficient: 7.12e-02
Value: T_GUS



GH43_17.hmm



GH13_21.hmm

FDR: 2.424e-03

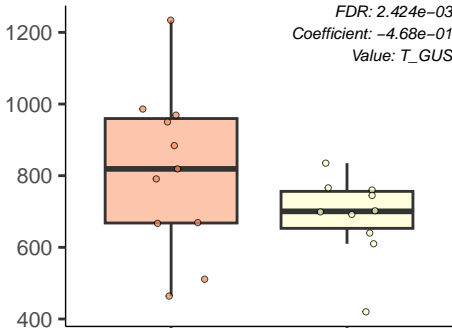
Coefficient: -4.68e-01

Value: T_GUS

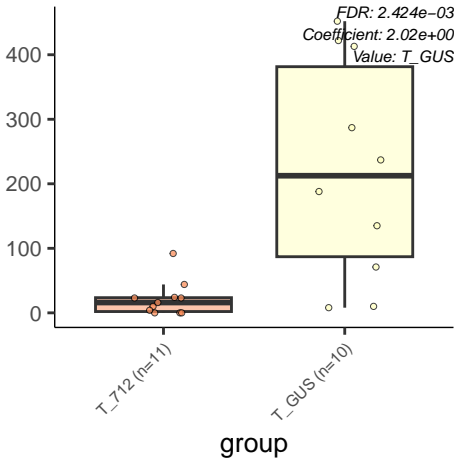
T_712 (n=11)

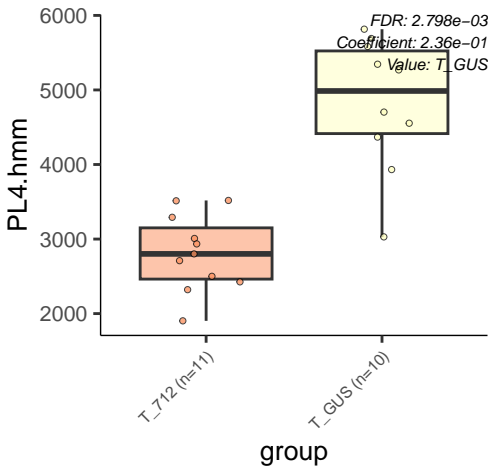
T_GUS (n=10)

group

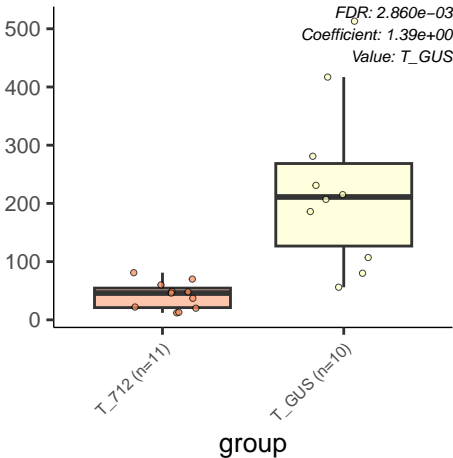


GH45.hmm

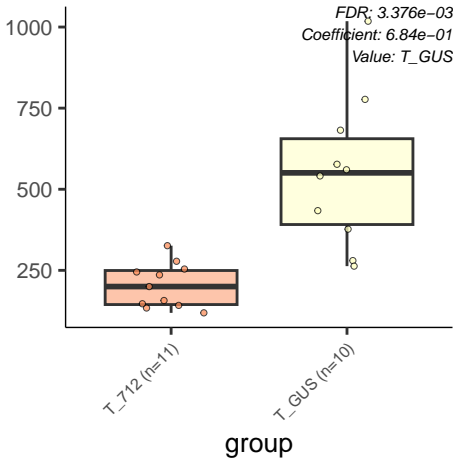


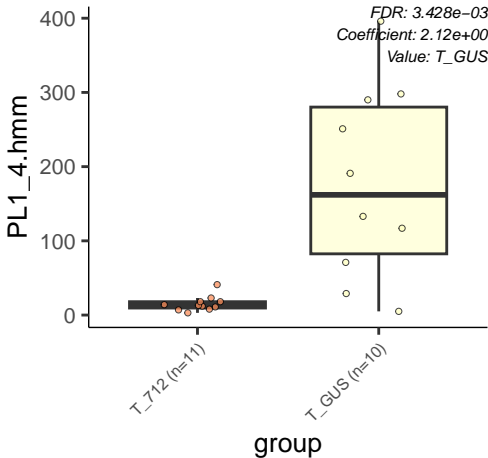


PL10_2.hmm

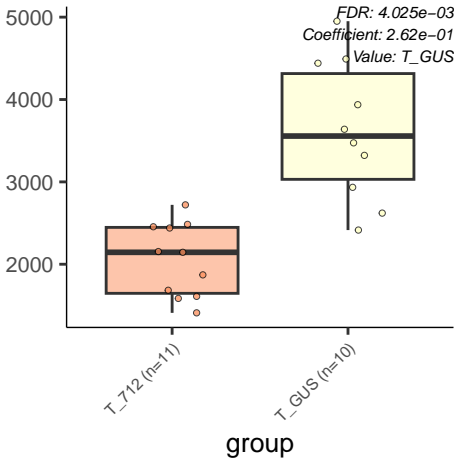


CBM47.hmm

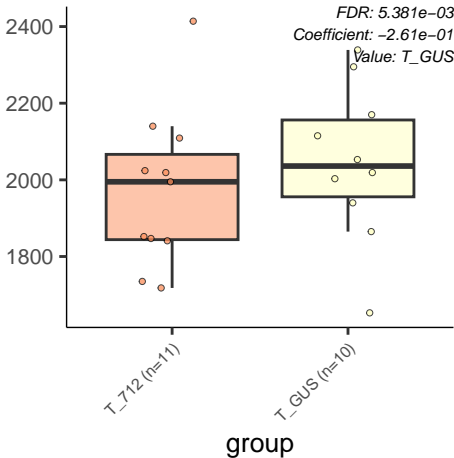




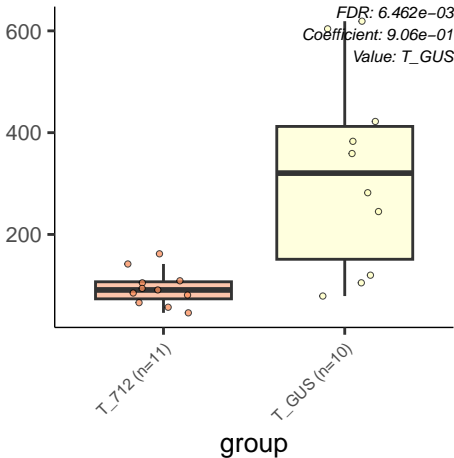
GH140.hmm



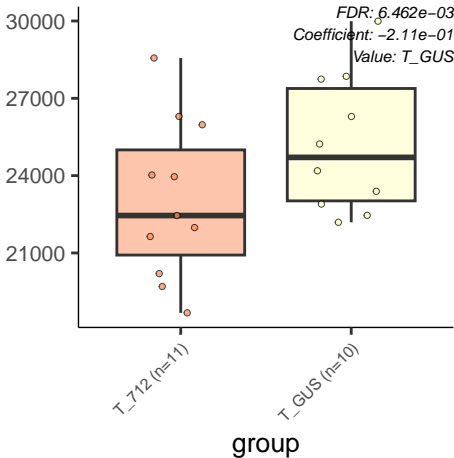
GH125.hmm



CBM23.hmm



CBM50.hmm



CE6.hmm

6000

5000

4000

3000

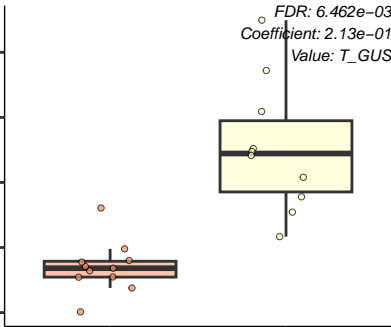
2000

T_712 (n=11)

T_GUS (n=10)

group

FDR: $6.462e-03$
Coefficient: $2.13e-01$
Value: T_GUS



GT51.hmm

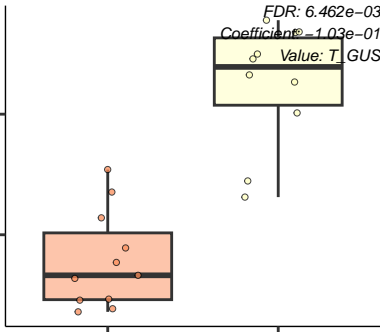
40000
35000

T_712 (n=11)

T_GUS (n=10)

group

FDR: $6.462e-03$
Coefficient: $-1.03e-01$
Value: T_GUS



PL6_2.hmm

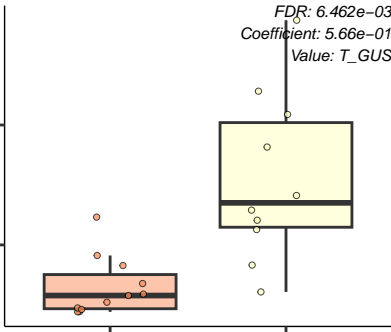
1000
500

T_712 (n=11)

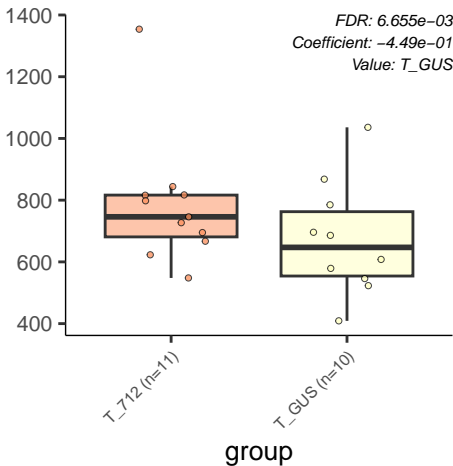
T_GUS (n=10)

group

FDR: 6.462×10^{-3}
Coefficient: 5.66×10^{-1}
Value: T_GUS



GH13_4.hmm



GH5_13.hmm

FDR: 6.655e-03

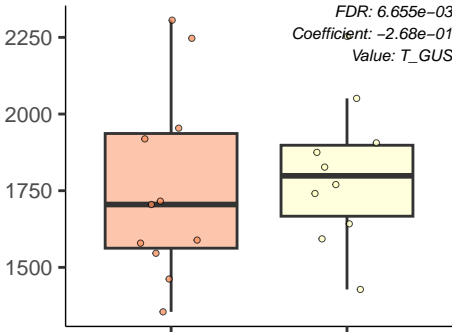
Coefficient: -2.68e-01

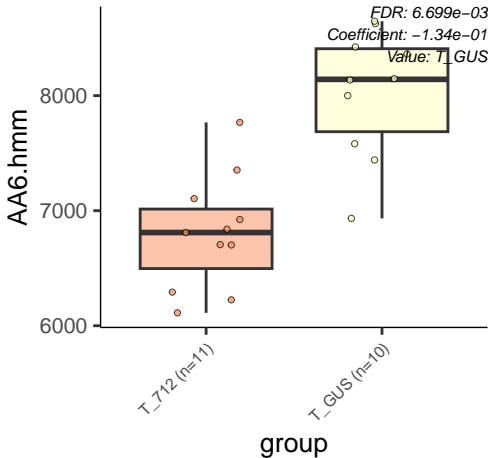
Value: T_GUS

T_712 (n=11)

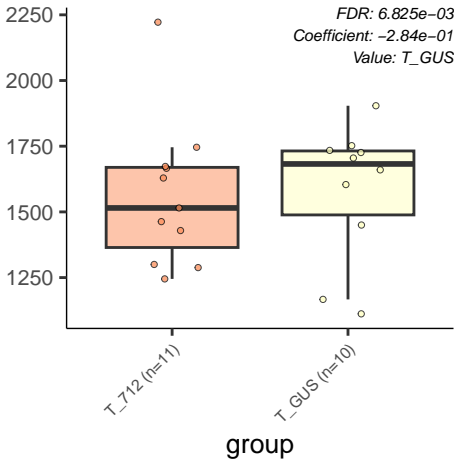
T_GUS (n=10)

group





GT104.hmm



GH143.hmm

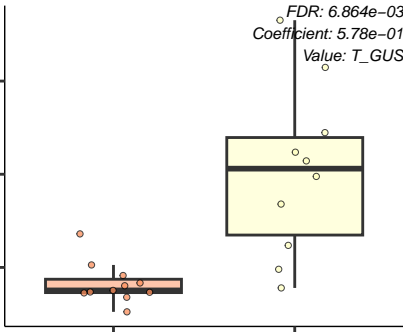
900
600
300

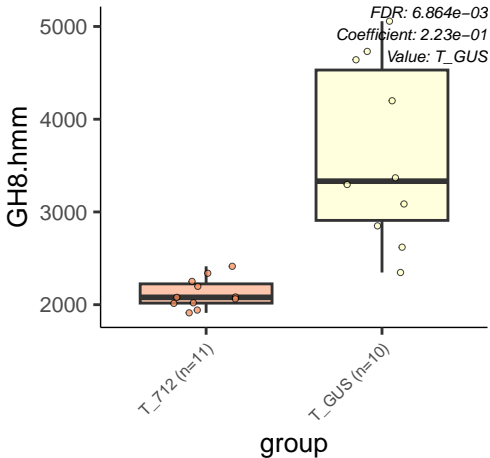
T_712 (n=11)

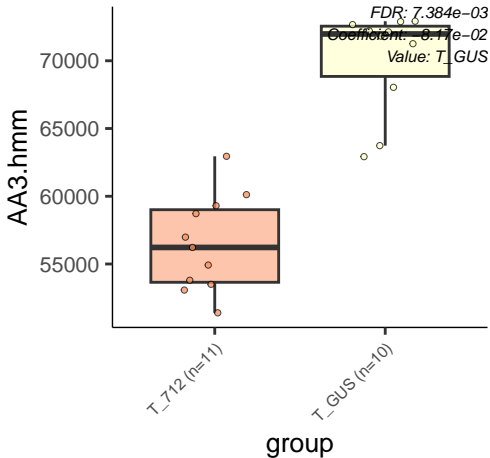
T_GUS (n=10)

group

FDR: 6.864e-03
Coefficient: 5.78e-01
Value: T_GUS







GH89.hmm

FDR: 7.634e-03

Coefficient: -2.74e-01

Value: T_GUS

T_712 (n=11)

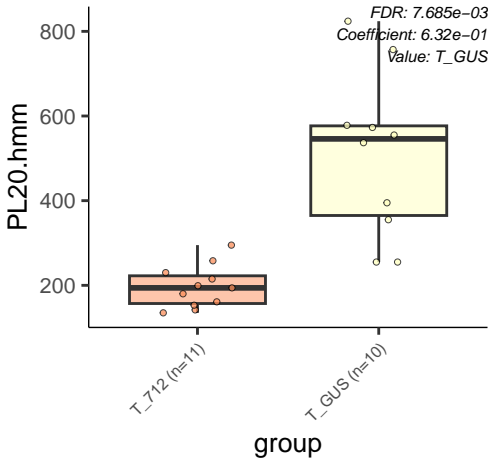
T_GUS (n=10)

group

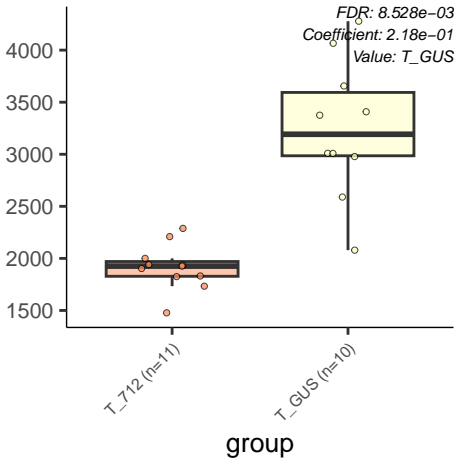
2400

2000

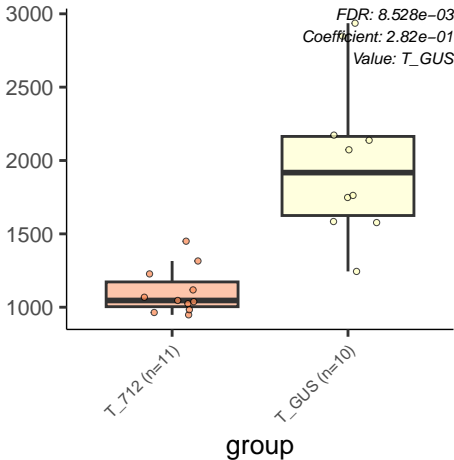
1600



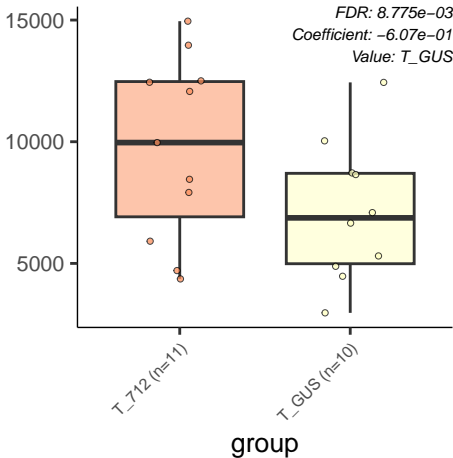
GH133.hmm



GH145.hmm



CBM4.hmm



CBM61.hmm

1000

750

500

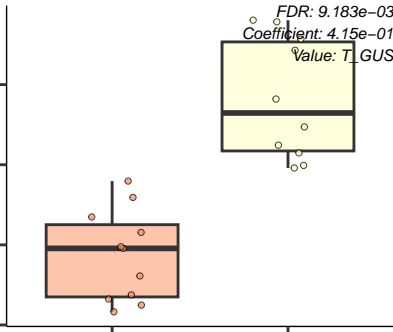
250

T_712 (n=11)

T_GUS (n=10)

group

FDR: $9.183e-03$
Coefficient: $4.15e-01$
Value: T_GUS



GH121.hmm

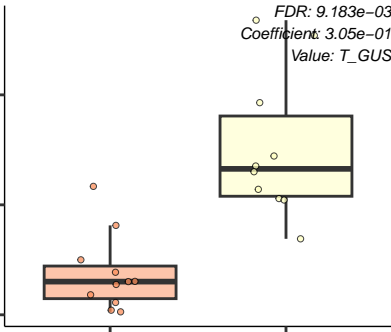
3000
2000
1000

T_712 (n=11)

T_GUS (n=10)

group

FDR: $9.183e-03$
Coefficient: $3.05e-01$
Value: T_GUS



GH13_36.hmm

FDR: 9.183e-03

Coefficient: -2.77e-01

Value: T_GUS

2000

1750

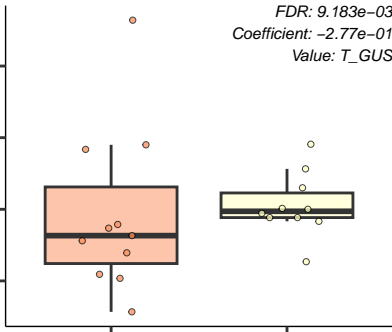
1500

1250

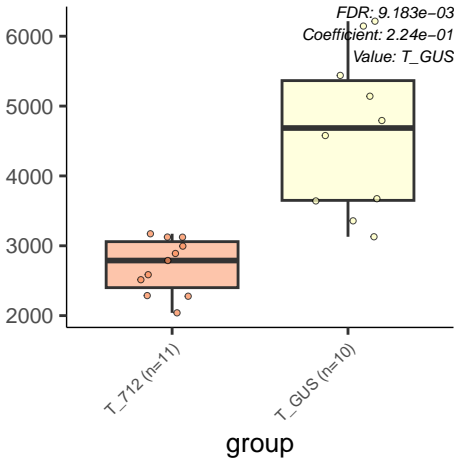
T_712 (n=11)

T_GUS (n=10)

group



GH5.hmm



PL9_4.hmm

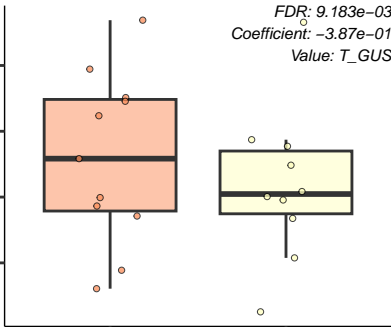
FDR: 9.183e-03
Coefficient: -3.87e-01
Value: T_GUS

T_712 (n=11)

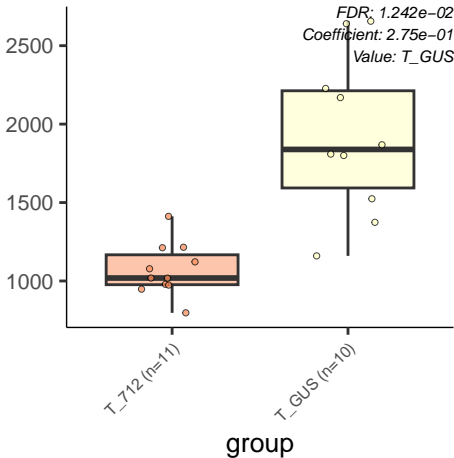
T_GUS (n=10)

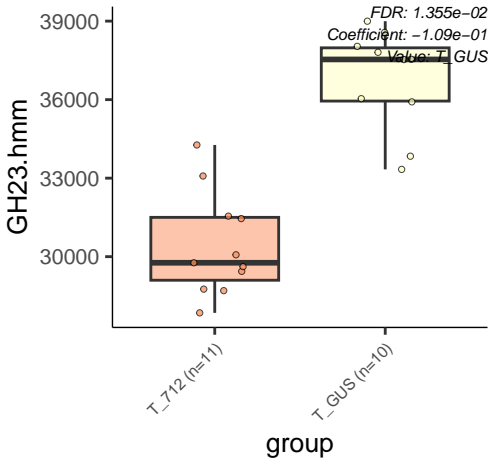
group

1500
1250
1000
750

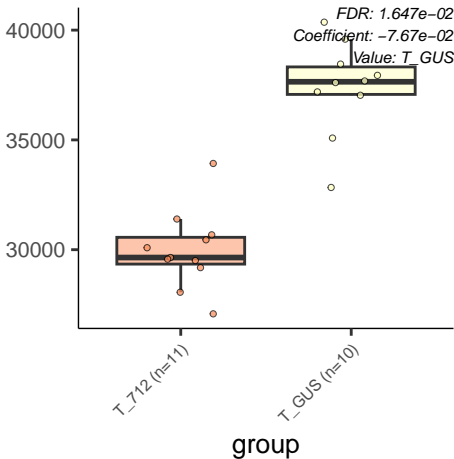


GH43_11.hmm





CE4.hmm



GH106.hmm

20000

16000

12000

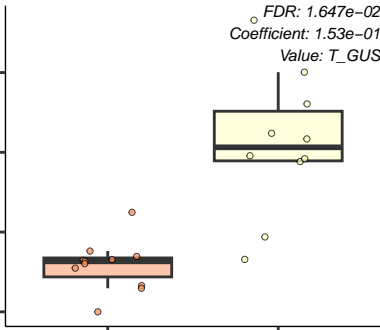
8000

T_712 (n=11)

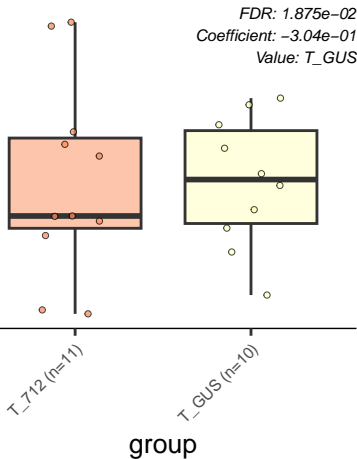
T_GUS (n=10)

group

FDR: 1.647e-02
Coefficient: 1.53e-01
Value: T_GUS



GH43_29.hmm



GT89.hmm

T_712 (n=11)

T_GUS (n=10)

group

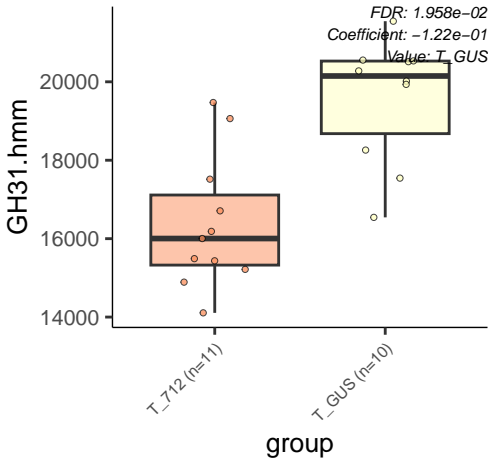
FDR: 1.912e-02
Coefficient: 2.47e-01
Value: T_GUS

2500

2000

1500

1000



GH5_2.hmm

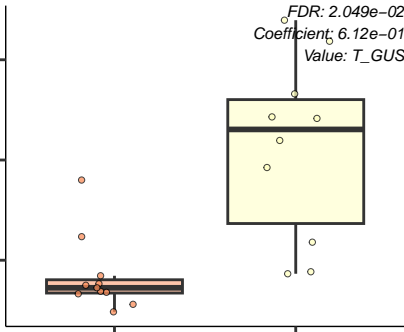
600
400
200

T_712 (n=11)

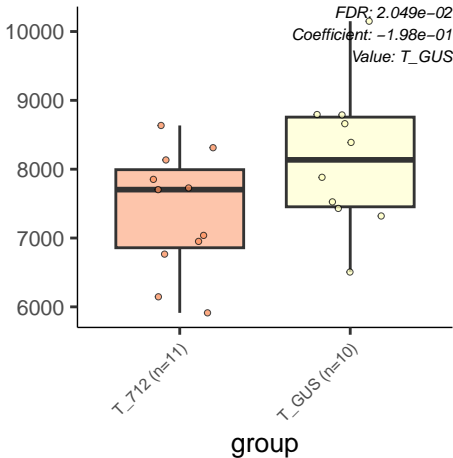
T_GUS (n=10)

group

FDR: 2.049e-02
Coefficient: 6.12e-01
Value: T_GUS



GH65.hmm



GH5_10.hmm

FDR: $2.426e-02$
Coefficient: $1.71e+00$
Value: T_GUS

200

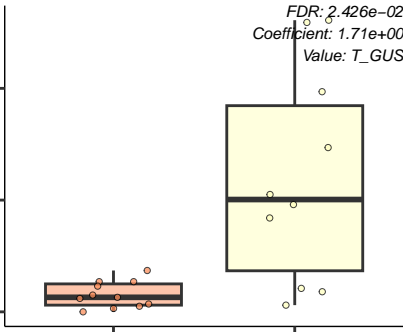
100

0

T_712 (n=11)

T_GUS (n=10)

group





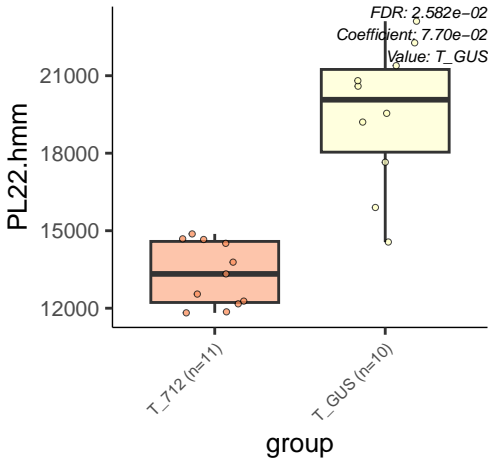
FDR: 2.561e-02

Coefficient: $-2.87e-01$

Value: T_{GUS}



group



GH30.hmm

T_712 (n=11)

T_GUS (n=10)

group

FDR: 2.770e-02

Coefficient: -1.25e-01

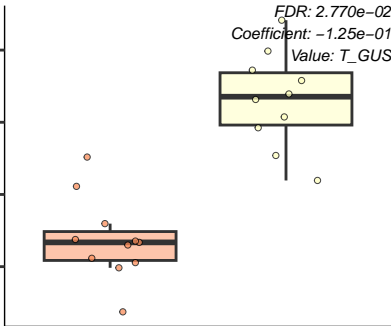
Value: T_GUS

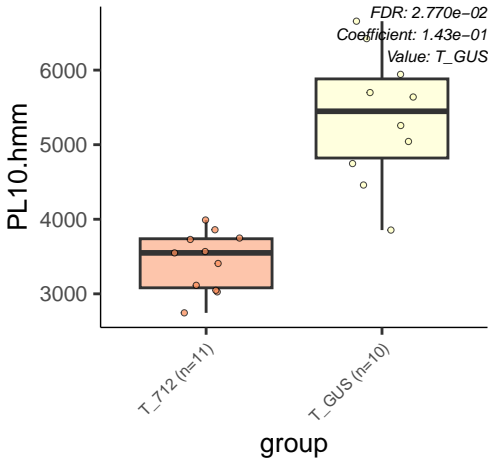
6500

6000

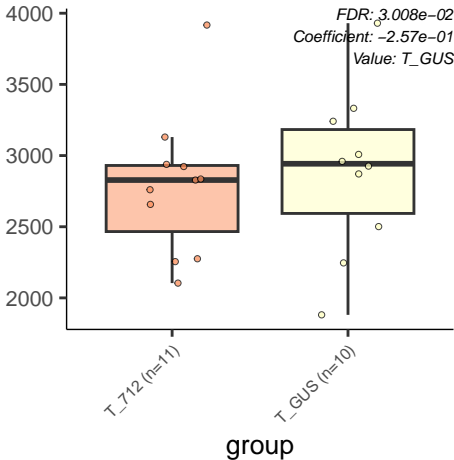
5500

5000





GH13_13.hmm



GH36.hmm

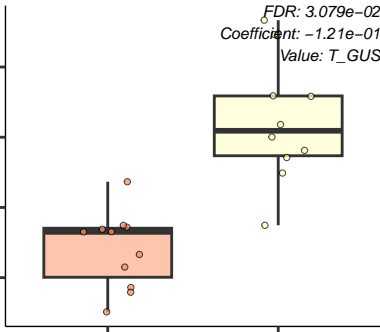
12000
11000
10000
9000

T_712 (n=11)

T_GUS (n=10)

group

FDR: 3.079e-02
Coefficient: -1.21e-01
Value: T_GUS



GH26.hmm

6000

5000

4000

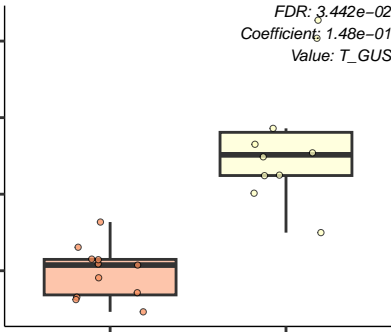
3000

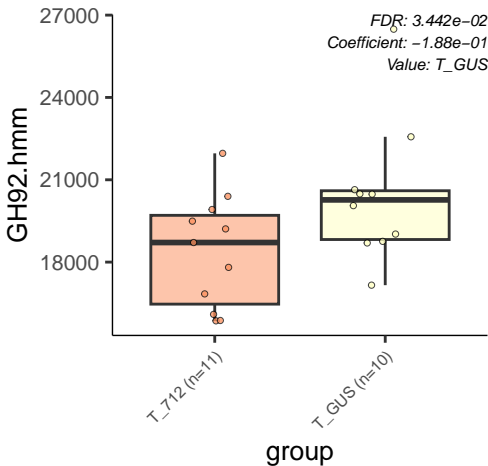
T_712 (n=11)

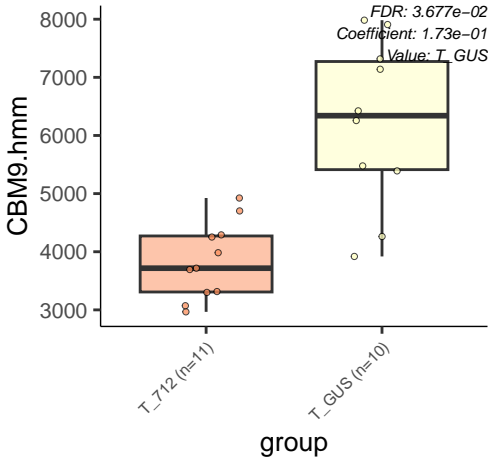
T_GUS (n=10)

group

FDR: $3.442e-02$
Coefficient: $1.48e-01$
Value: T_GUS







GH3.hmm

50000

45000

40000

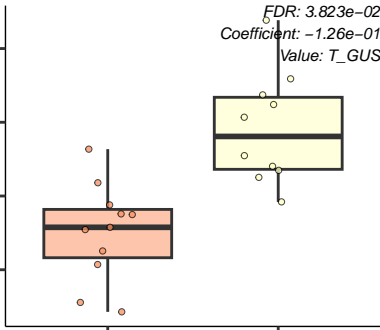
35000

T_712 (n=11)

T_GUS (n=10)

group

FDR: $3.823e-02$
Coefficient: $-1.26e-01$
Value: T_GUS



GH97.hmm

T_712 (n=11)

T_GUS (n=10)

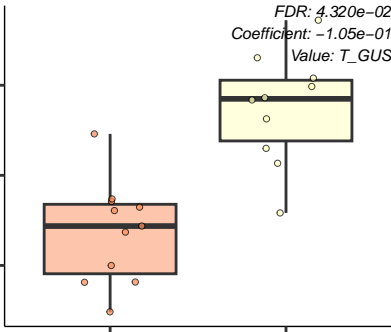
group

FDR: $4.320e-02$
Coefficient: $-1.05e-01$
Value: T_GUS

8000

7000

6000



PL1_2.hmm

5000

4000

3000

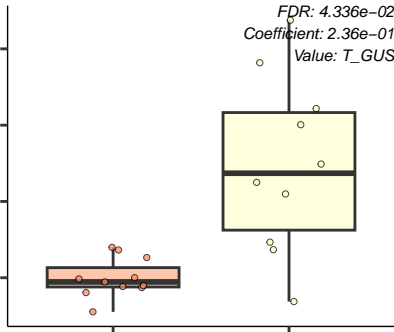
2000

T_712 (n=11)

T_GUS (n=10)

group

FDR: 4.336e-02
Coefficient: 2.36e-01
Value: T_GUS



GH17.hmm

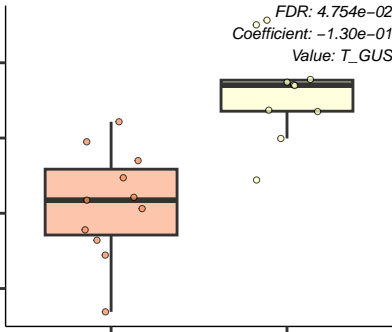
5000
4500
4000
3500

T_712 (n=11)

T_GUS (n=10)

group

FDR: 4.754e-02
Coefficient: -1.30e-01
Value: T_GUS



GH13_23.hmm

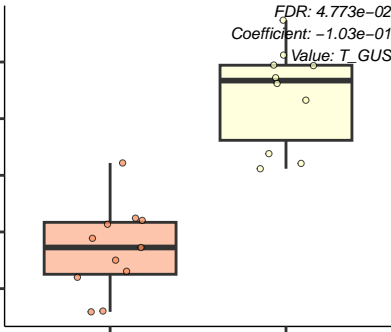
T_712 (n=11)

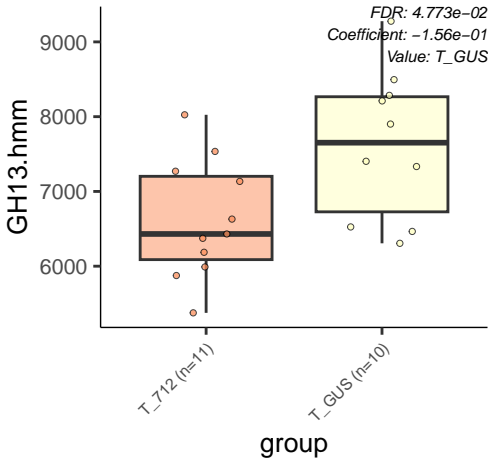
T_GUS (n=10)

group

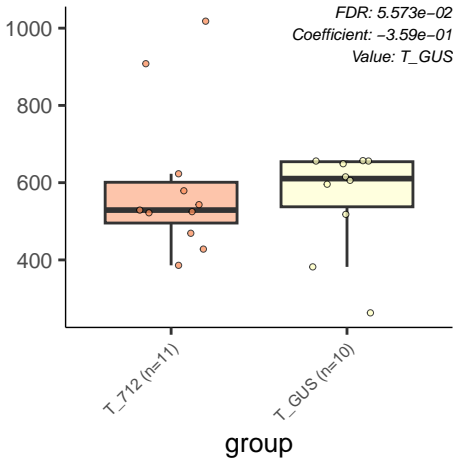
FDR: 4.773e-02
Coefficient: -1.03e-01
Value: T_GUS

8000
7500
7000
6500
6000

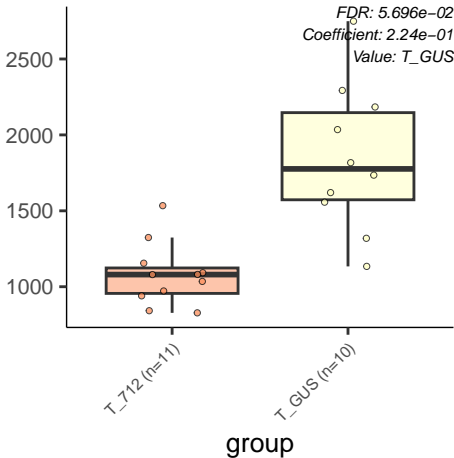




GH13_19.hmm



GH138.hmm



AA2.hmm

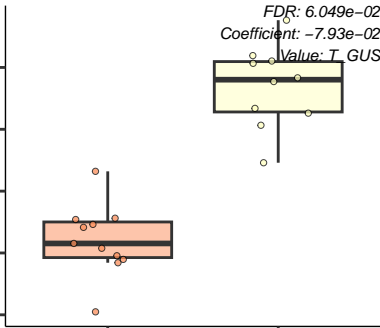
13000
12000
11000
10000
9000

T_712 (n=11)

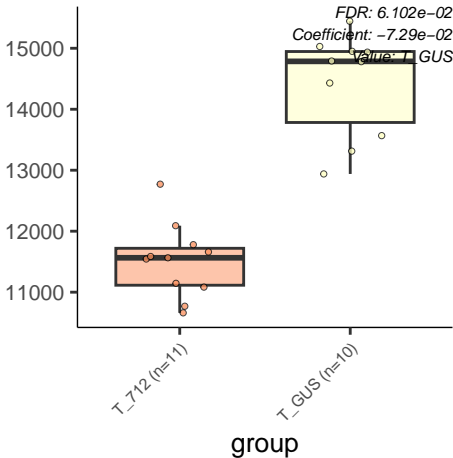
T_GUS (n=10)

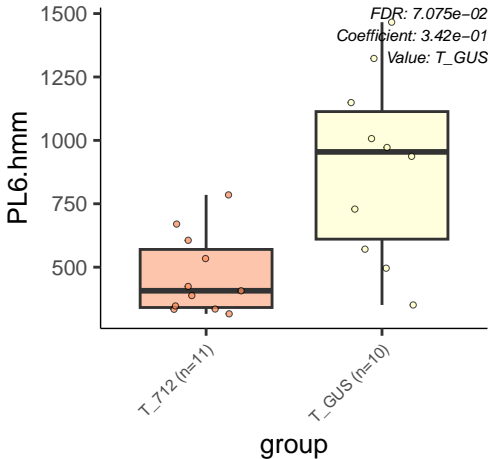
group

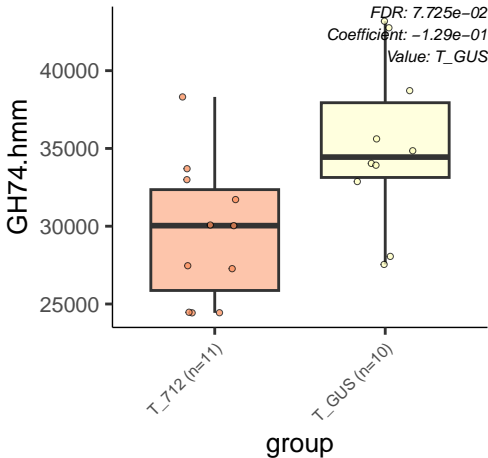
FDR: 6.049×10^{-2}
Coefficient: -7.93×10^{-2}
Value: T_GUS



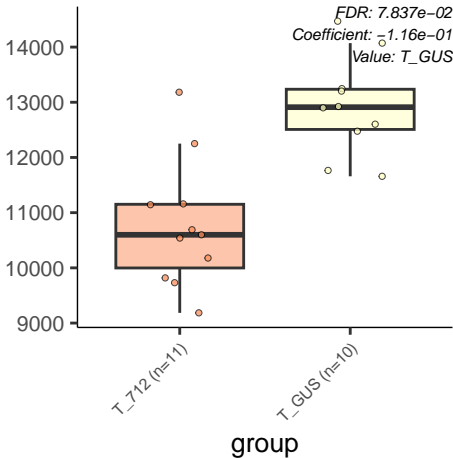
GT20.hmm



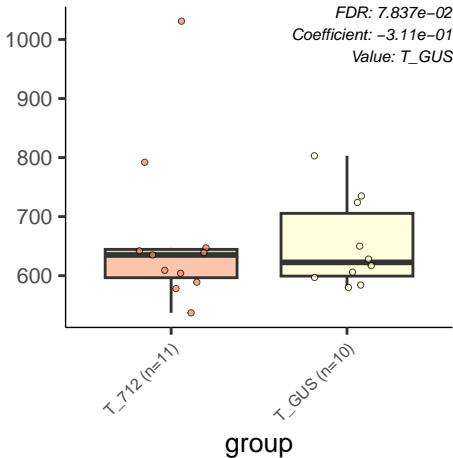




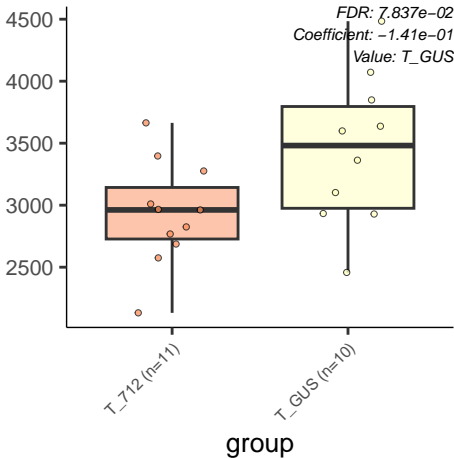
GH35.hmm

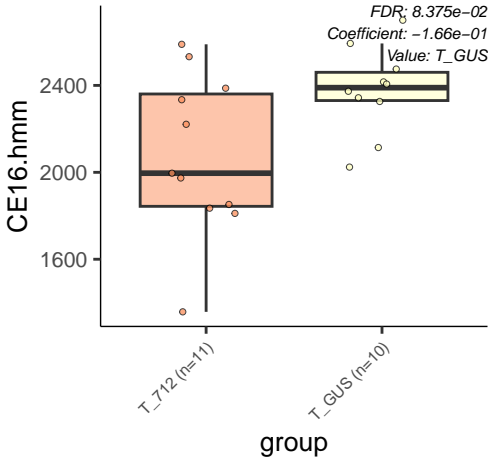


GH47.hmm

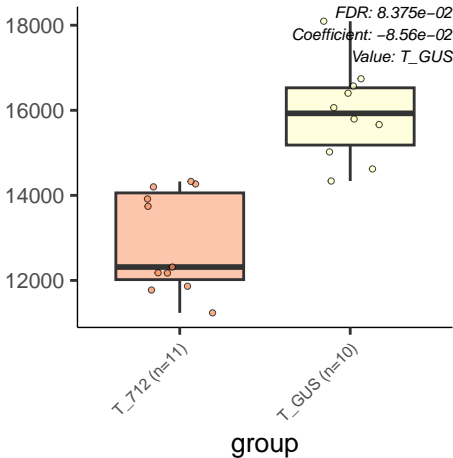


GH73.hmm

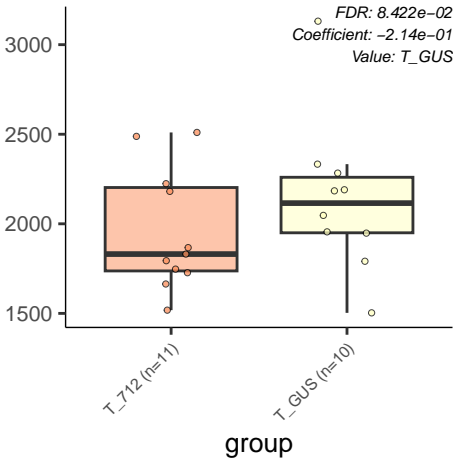




GH103.hmm



CBM5.hmm



GH13_6.hmm

FDR: 8.422e-02

Coefficient: -3.66e-01

Value: T_GUS

800

600

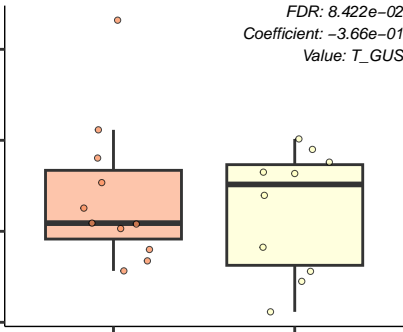
400

200

T_712 (n=11)

T_GUS (n=10)

group



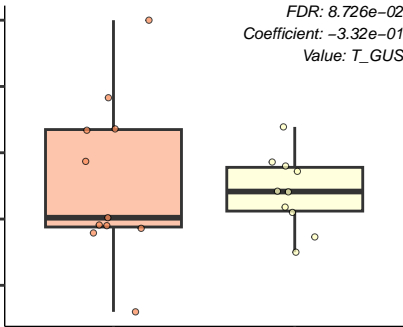
GT14.hmm

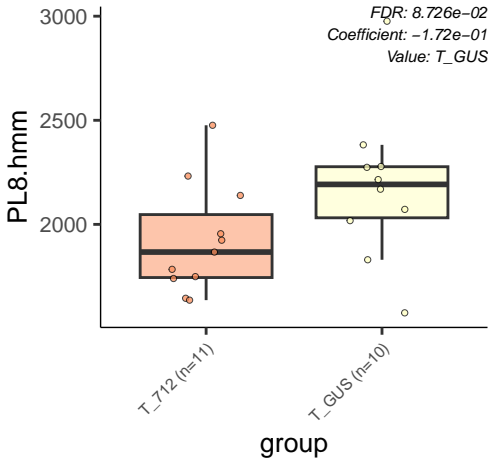
FDR: $8.726e-02$
Coefficient: $-3.32e-01$
Value: T_GUS

T_712 (n=11)

T_GUS (n=10)

group





GH13_2.hmm

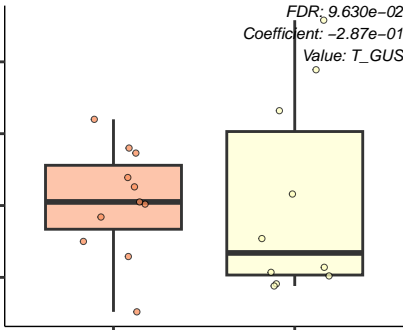
900
800
700
600

T_712 (n=11)

T_GUS (n=10)

group

FDR: $9.630e-02$
Coefficient: $-2.87e-01$
Value: T_GUS



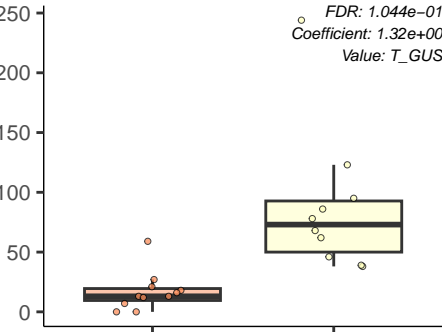
CBM59.hmm

FDR: 1.044e-01
Coefficient: 1.32e+00
Value: T_GUS

T_712 (n=11)

T_GUS (n=10)

group



GH1.hmm

20000

18000

16000

14000

T_712 (n=11)

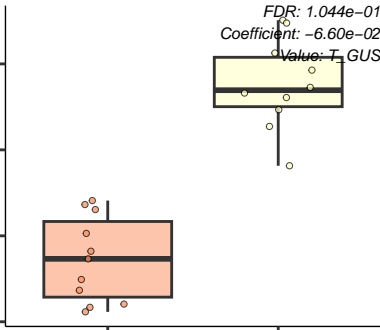
T_GUS (n=10)

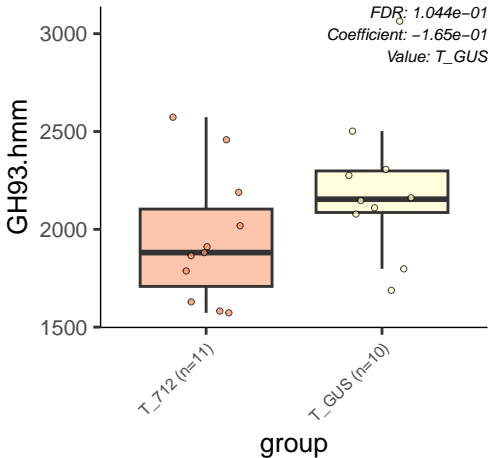
group

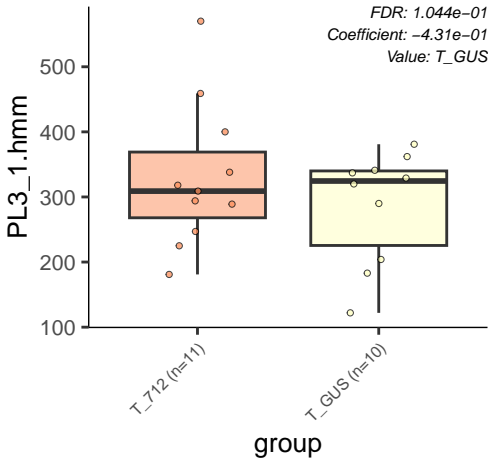
FDR: 1.044e-01

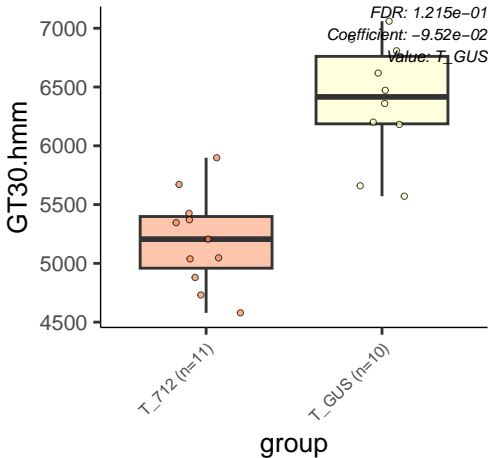
Coefficient: -6.60e-02

Value: T_GUS









GT66.hmm

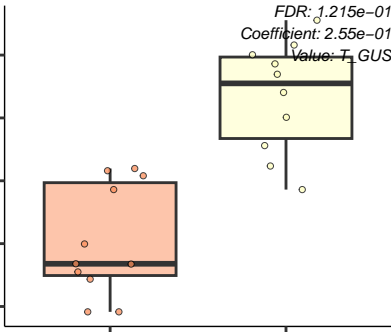
1200
1000
800
600
400

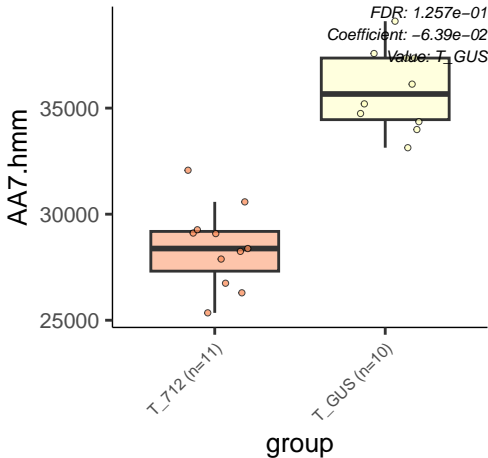
T_712 (n=11)

T_GUS (n=10)

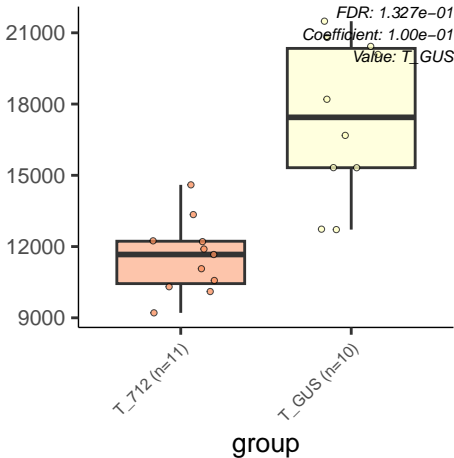
group

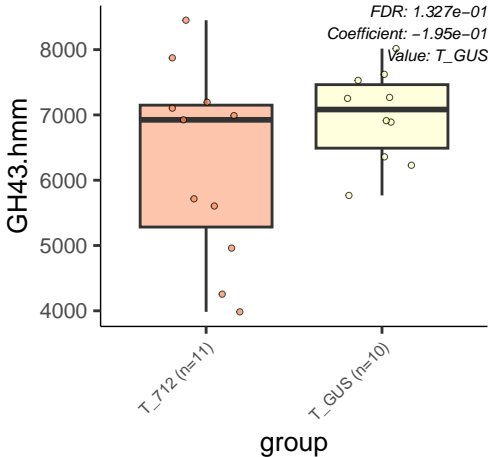
FDR: 1.215e-01
Coefficient: 2.55e-01
Value: T_GUS



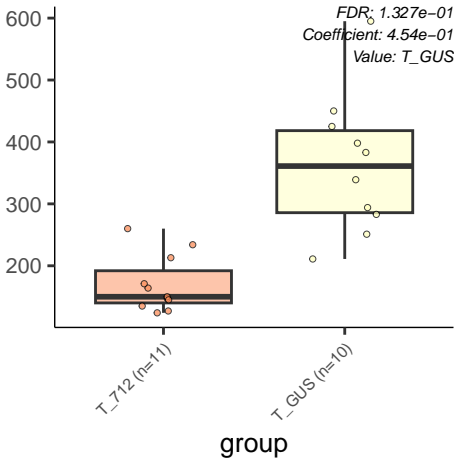


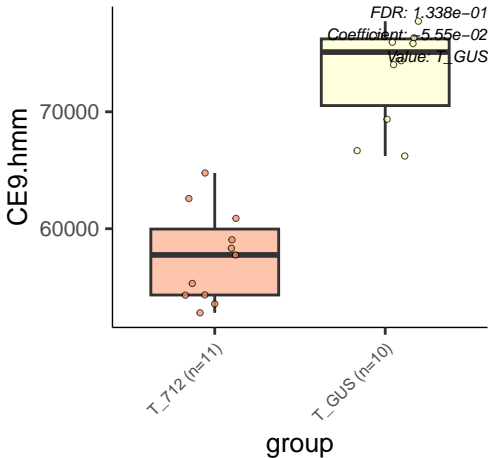
GH28.hmm



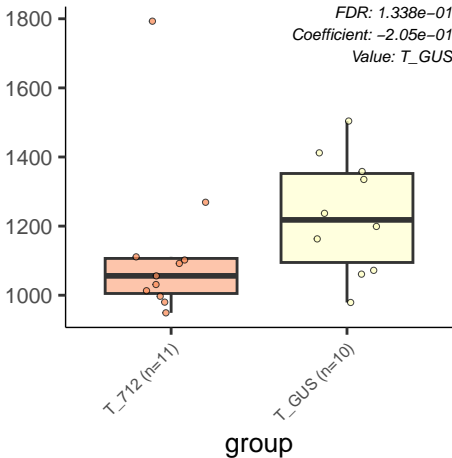


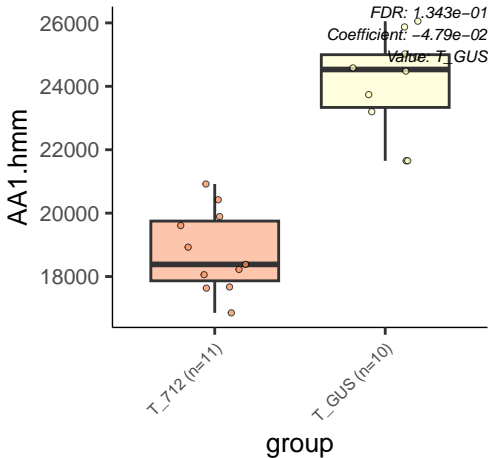
GH5_36.hmm



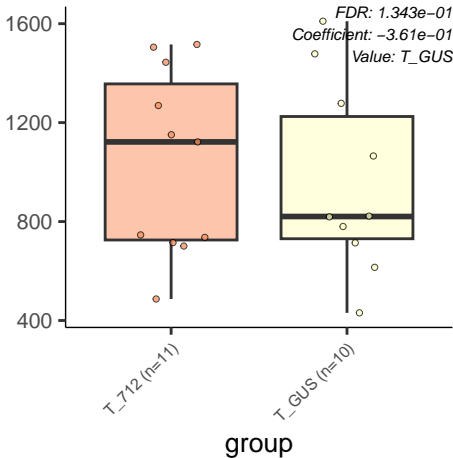


GH43_3.hmm





CBM62.hmm



GH107.hmm

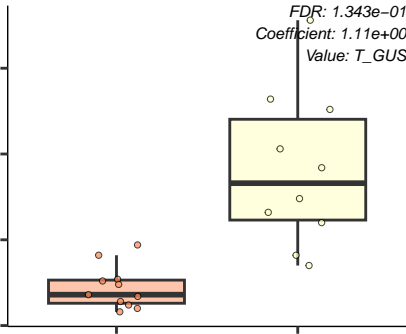
150
100
50
0

T_712 (n=11)

T_GUS (n=10)

group

FDR: 1.343e-01
Coefficient: 1.11e+00
Value: T_GUS



GH130.hmm

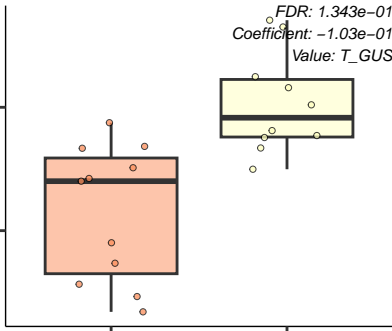
5000
4000

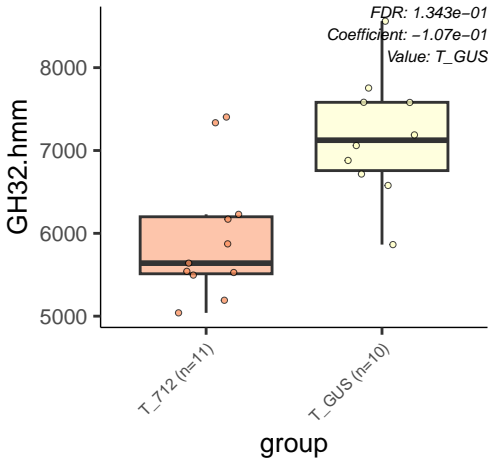
T_712 (n=11)

T_GUS (n=10)

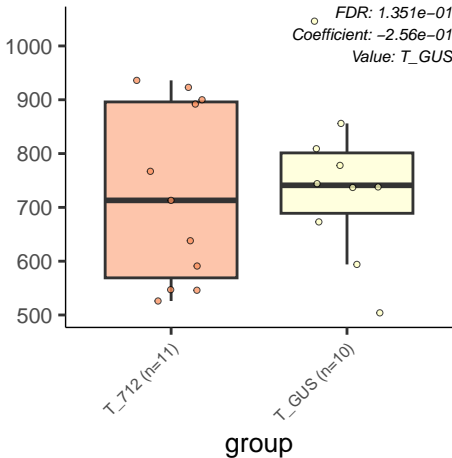
group

FDR: 1.343e-01
Coefficient: -1.03e-01
Value: T_GUS





GH104.hmm



GH51.hmm

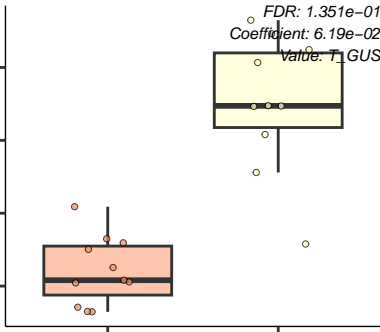
16000
14000
12000
10000

T_712 (n=11)

T_GUS (n=10)

group

FDR: 1.351e-01
Coefficient: 6.19e-02
Value: T_GUS



PL9_2.hmm

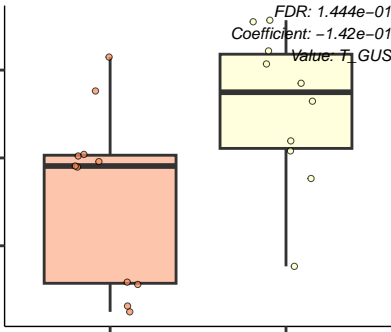
3500
3000
2500

T_712 (n=11)

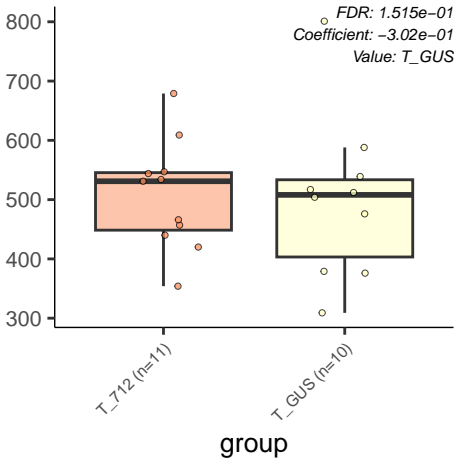
T_GUS (n=10)

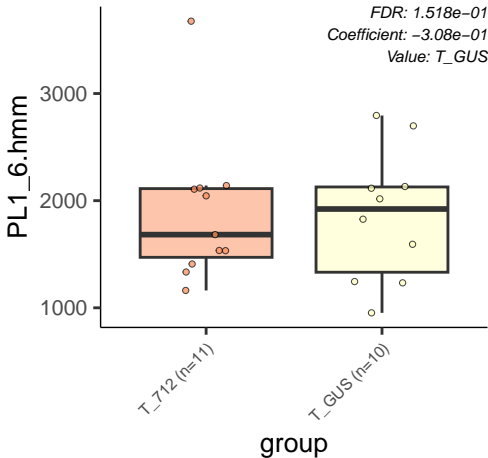
group

FDR: 1.444e-01
Coefficient: -1.42e-01
Value: T_GUS



GH135.hmm





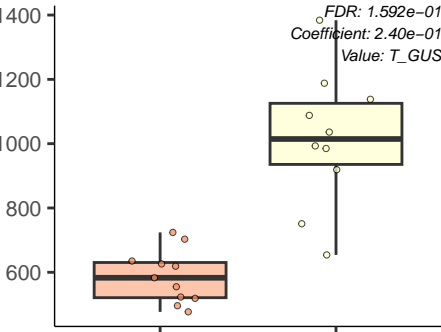
GT46.hmm

T_712 (n=11)

T_GUS (n=10)

group

FDR: 1.592e-01
Coefficient: 2.40e-01
Value: T_GUS



GT41.hmm

200000

175000

150000

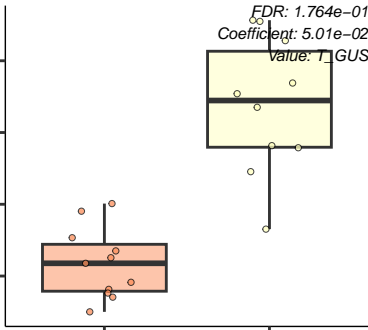
125000

T_712 (n=11)

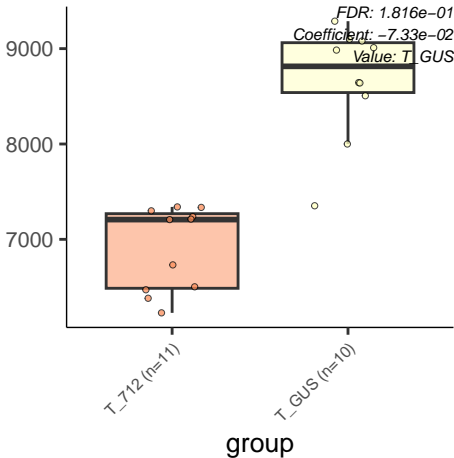
T_GUS (n=10)

group

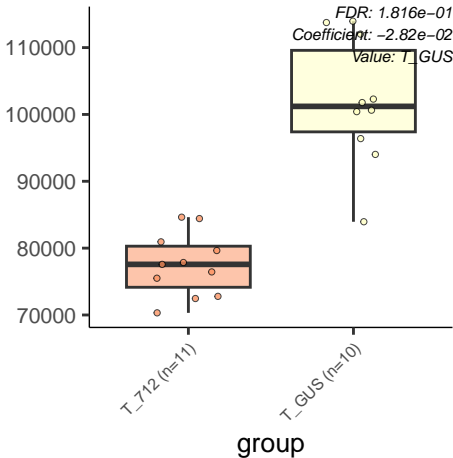
FDR: 1.764e-01
Coefficient: 5.01e-02
value: T_GUS

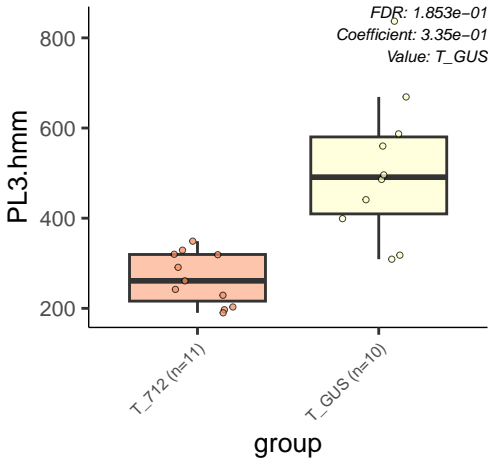


GT19.hmm



GT4.hmm





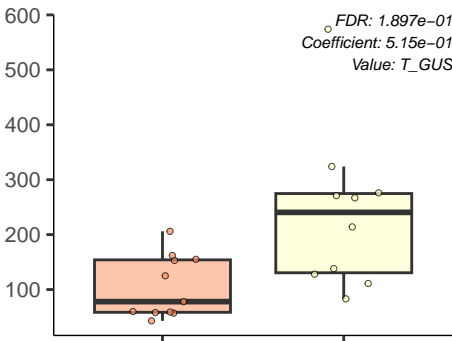
GH43_7.hmm

FDR: 1.897e-01
Coefficient: 5.15e-01
Value: T_GUS

T_712 (n=11)

T_GUS (n=10)

group



CE7.hmm

26000

24000

22000

20000

T_712 (n=11)

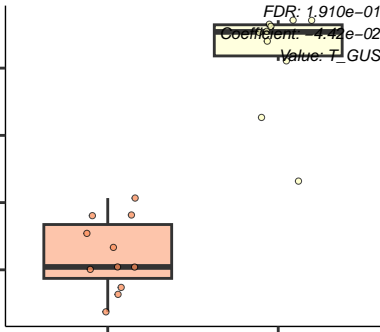
T_GUS (n=10)

group

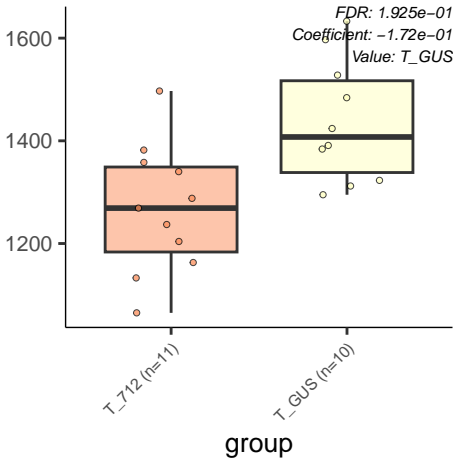
FDR: 1.910e-01

Coefficient: -4.42e-02

Value: T_GUS



GT25.hmm



GH9.hmm

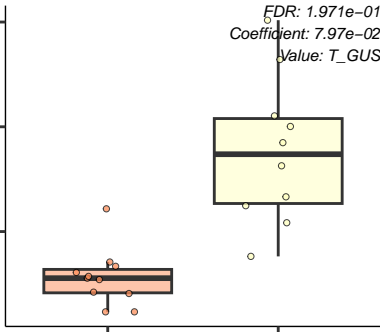
10000
8000
6000

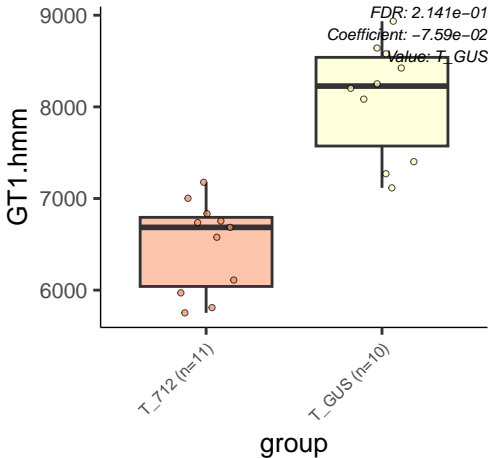
T_712 (n=11)

T_GUS (n=10)

group

FDR: 1.971e-01
Coefficient: 7.97e-02
Value: T_GUS





GH37.hmm

FDR: 2.478e-01
Coefficient: -1.36e-01
Value: T_GUS

5000

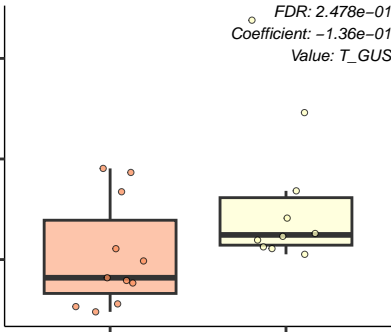
4000

3000

T_712 (n=11)

T_GUS (n=10)

group



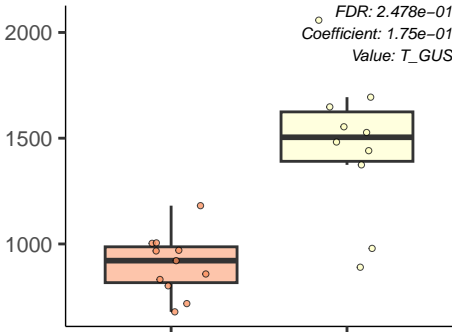
GH43_18.hmm

FDR: 2.478e-01
Coefficient: 1.75e-01
Value: T_GUS

T_712 (n=11)

T_GUS (n=10)

group



GH43_4.hmm

FDR: 2.478e-01

Coefficient: -2.39e-01

Value: T_GUS

T_712 (n=11)

T_GUS (n=10)

group

2000

1500

1000

