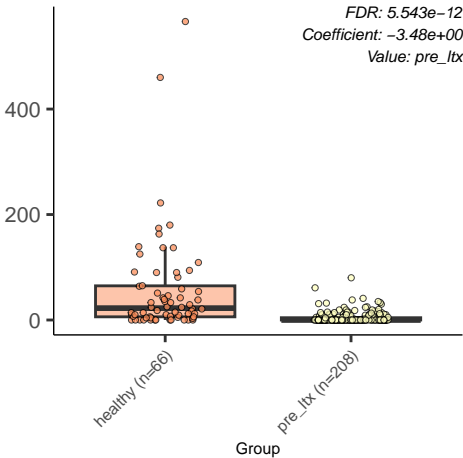
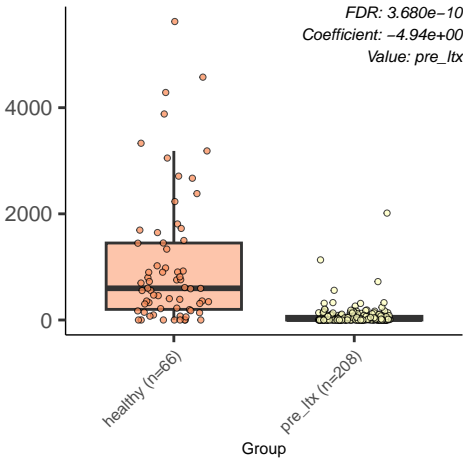


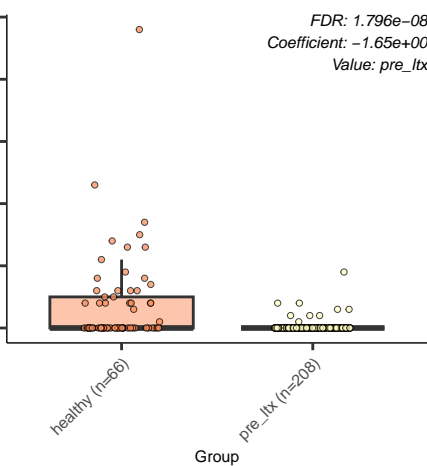
ATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGAAGGCAAA



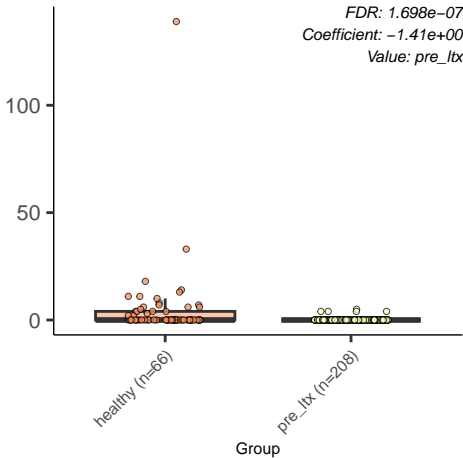
GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTC



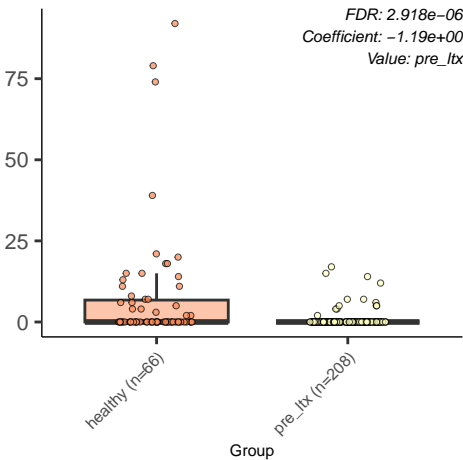
GTCCGGATTACTGGGTGTTAAAGGGCGGTAGGCCGGAGCAGCA



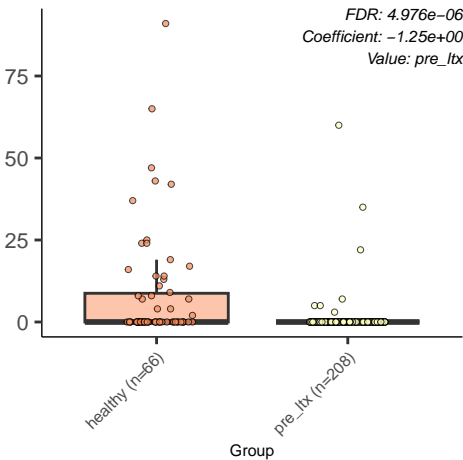
TATCCGGAATTATTGGGCGTAAAGAGTGCGTAGGTGGTAACTTAA



GGTAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGCGTAA

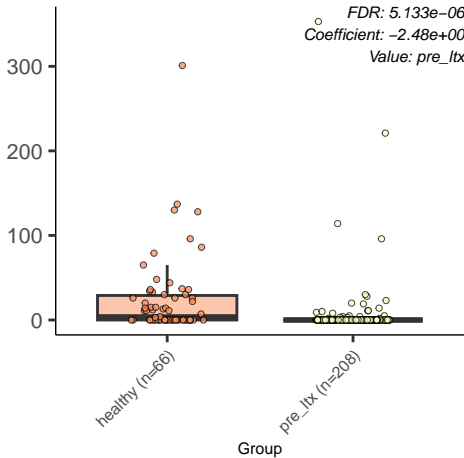


TCCGGAATTATTGGGTGTAAAGGGTGCGTAGACGGGGAACAAG



CGGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGTC

*FDR: 5.133e-06*  
*Coefficient: -2.48e+00*  
*Value: pre\_ltx*



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCTGTGTAAGTCT

2000

1000

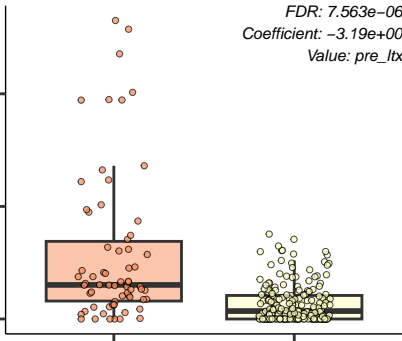
0

healthy (n=66)

pre\_ltx (n=208)

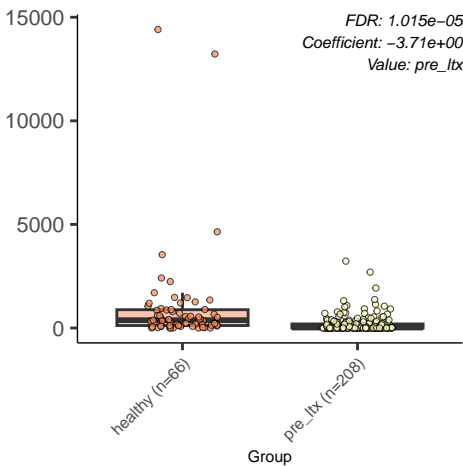
Group

FDR:  $7.563e-06$   
Coefficient:  $-3.19e+00$   
Value: *pre\_ltx*

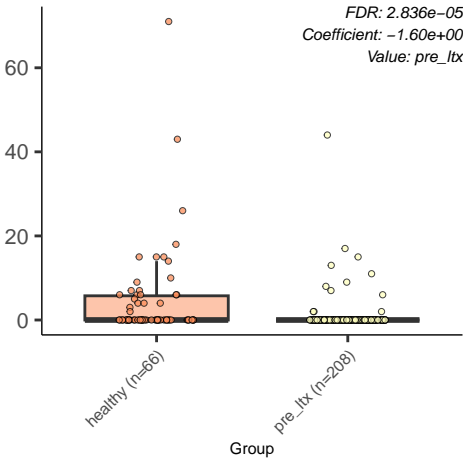




GGATTACTGGGTGTAAGGGAGCGCAGACGGCACTGTCAAGTC



CCGGAATTACTGGGTGTAAAGGGAGCGGTAGGCGGGACAGCAAG



TGTCGGAATTATTGGCGGTAAAGAGTACGTAGCGGTTTGCTA

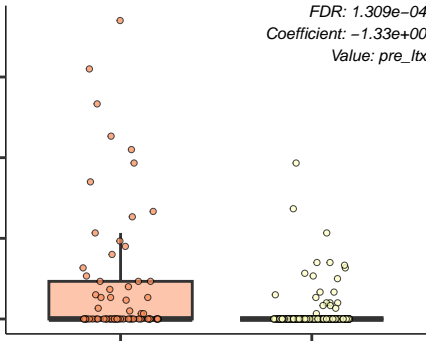
FDR:  $1.309\text{e-}04$   
Coefficient:  $-1.33\text{e}+00$   
Value: *pre\_ltx*

90  
60  
30  
0

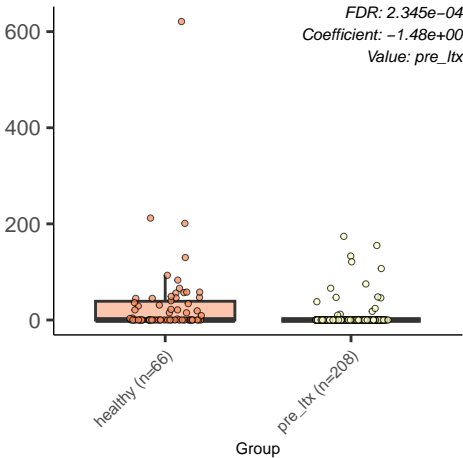
healthy (n=66)

pre\_ltx (n=208)

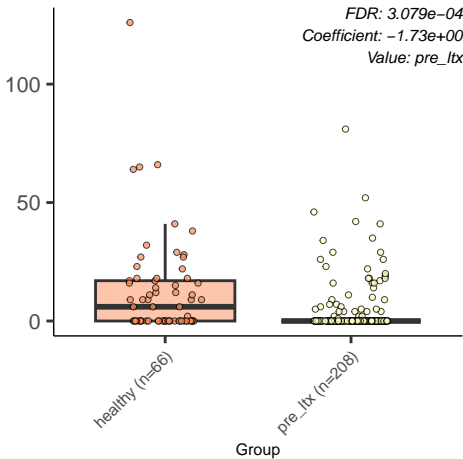
Group



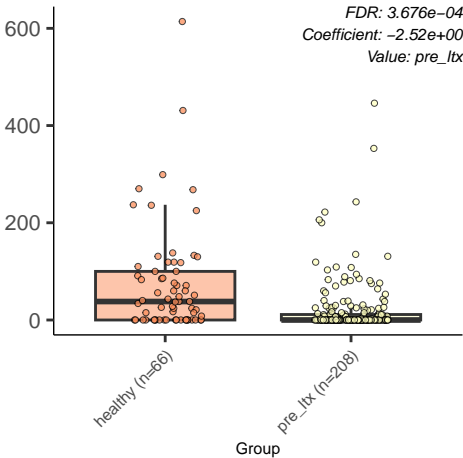
GTCCGGAATCATTGGGCGTAAAGAGTTCGTAGGTGGTTTGTAA



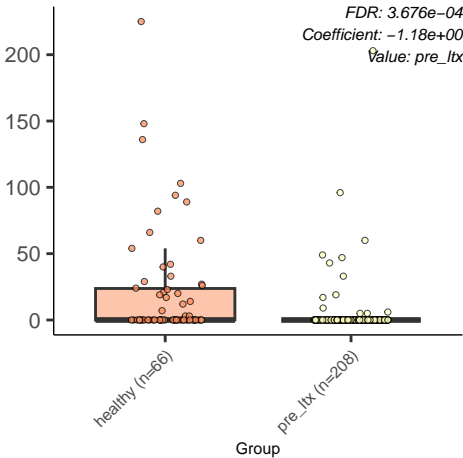
GTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGGAGACA



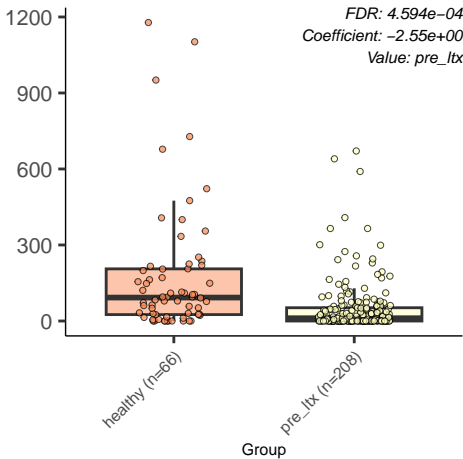
GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC



TCGGATTATTGGGTGTAAGGGTGCGTAGACGGGAAGTCAAG

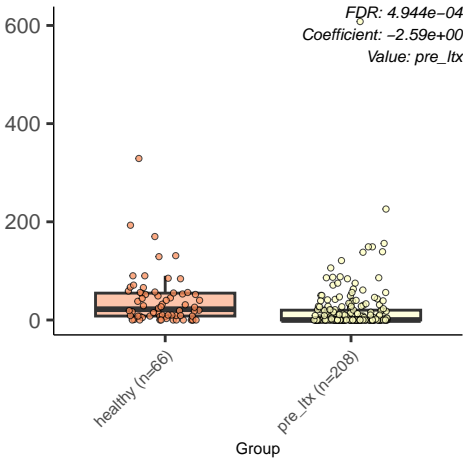


GGATTACTGGGTGTAAAGGGAGCGCAGACGGCGATGCAAGTC

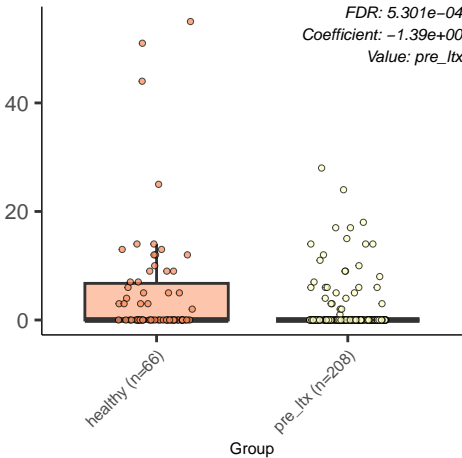




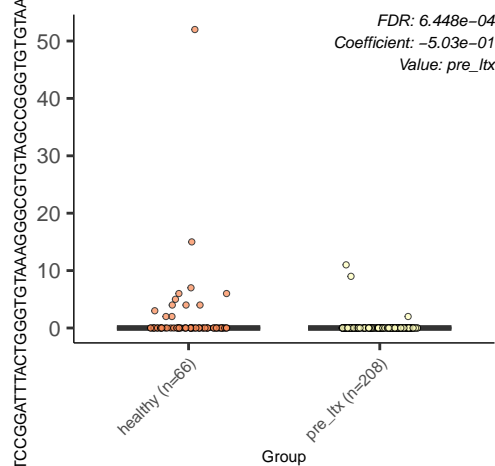
TCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCGGCA



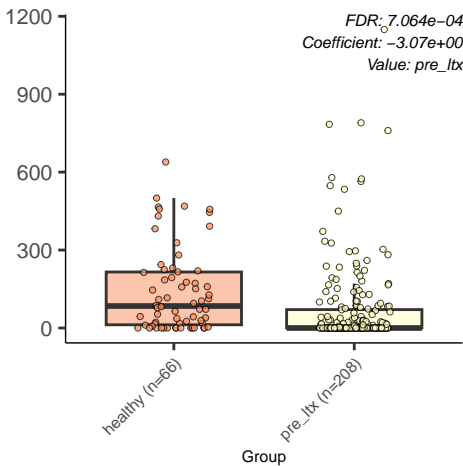
TATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGACTGCA



Value: *pre\_ltx*



ATCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGCACGCCAA



CCGGATTATTGGGTGTAAAGGGTGCGTAGACGGGAAGGTAAGT

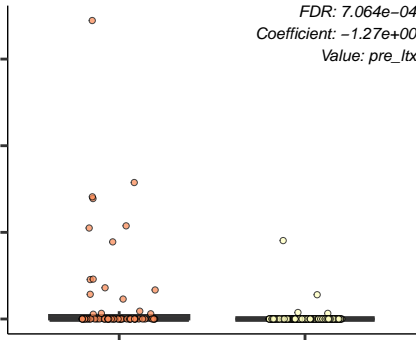
FDR:  $7.064e-04$   
Coefficient:  $-1.27e+00$   
Value: *pre\_ltx*

600  
400  
200  
0

healthy (n=66)

pre\_ltx (n=208)

Group



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCACAGCAAGTC

*FDR: 7.064e-04*  
*Coefficient: -2.02e+00*  
*Value: pre\_ltx*

2000

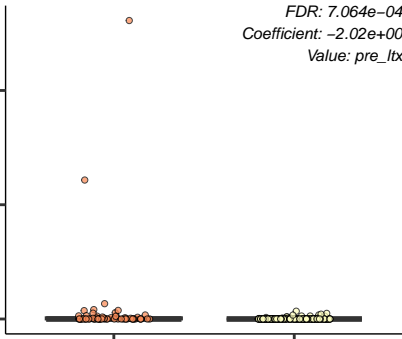
1000

0

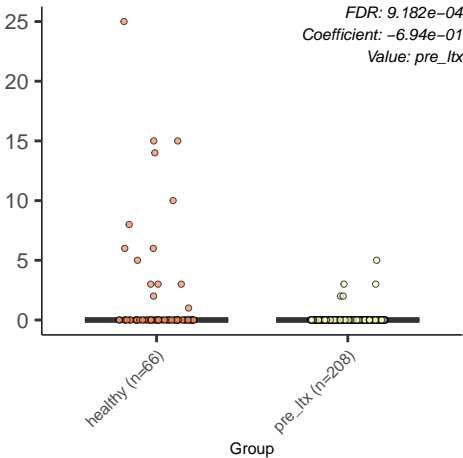
healthy (n=66)

pre\_ltx (n=208)

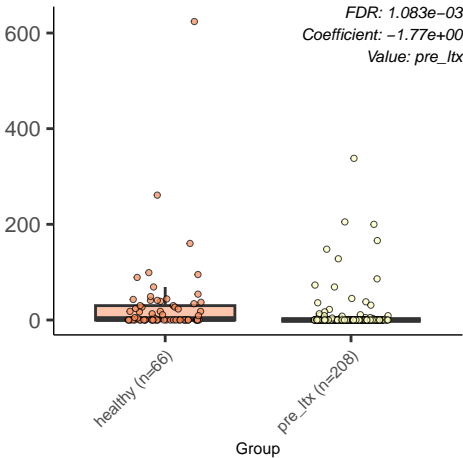
Group



TATCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGGATTGCA



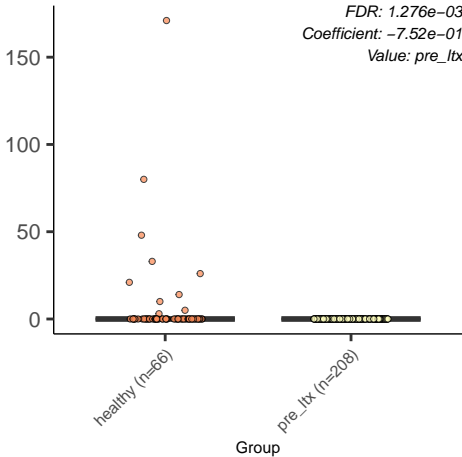
GTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGGGCA



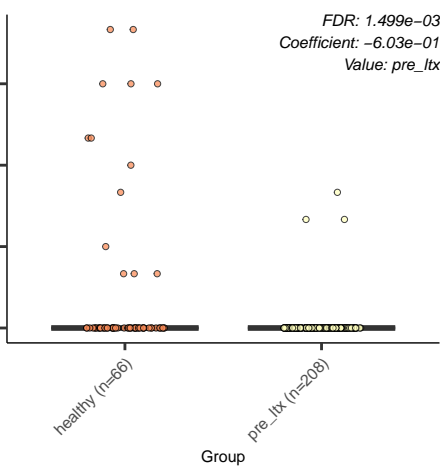


CCGGAATTACTGGGTGTAAAGGGAGCGGTAGCGGGACGGTAAG

*FDR: 1.276e-03*  
*Coefficient: -7.52e-01*  
*Value: pre\_ltx*

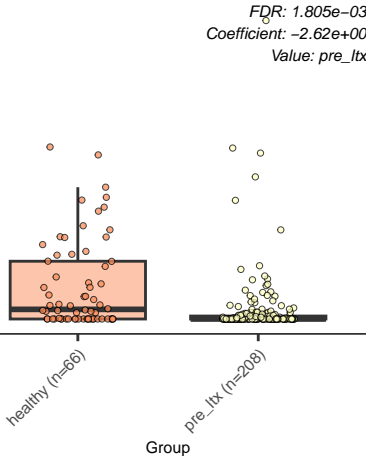


TATCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGAGTGTA



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGCGATCAAGT

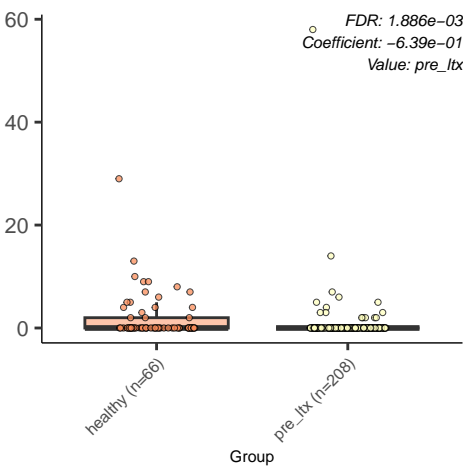
*FDR: 1.805e-03*  
*Coefficient: -2.62e+00*  
*Value: pre\_ltx*



pre\_ltx (n=208)

FDR: 1.805e-03  
Coefficient: -4.30e-01  
Value: pre\_ltx

CGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGATCATAAGTTG



TTGTCCGGAATTATTGGGCGTAAAGGGCGGTAGACGGCTGTG

*FDR: 2.005e-03*  
*Coefficient: -4.10e-01*  
*Value: pre\_ltx*

20

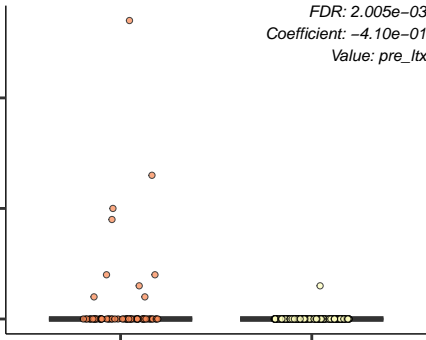
10

0

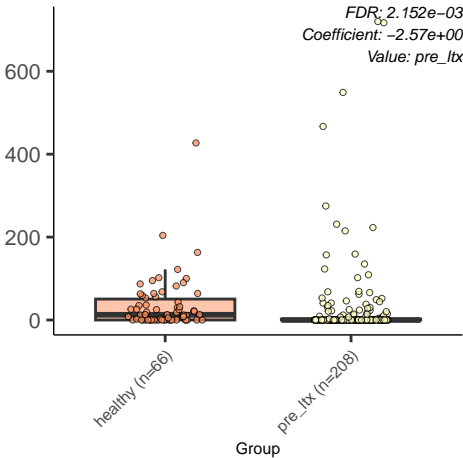
healthy (n=66)

pre\_ltx (n=208)

Group



GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGAATGCA



GTAATACGTAGGGGCGAGCGTTGTCCGGAATCACTGGCGGTAA

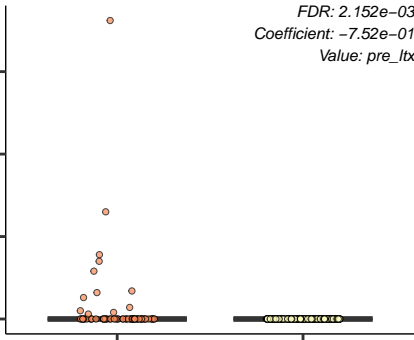
*FDR: 2.152e-03*  
*Coefficient: -7.52e-01*  
*Value: pre\_ltx*

150  
100  
50  
0

healthy (n=66)

pre\_ltx (n=208)

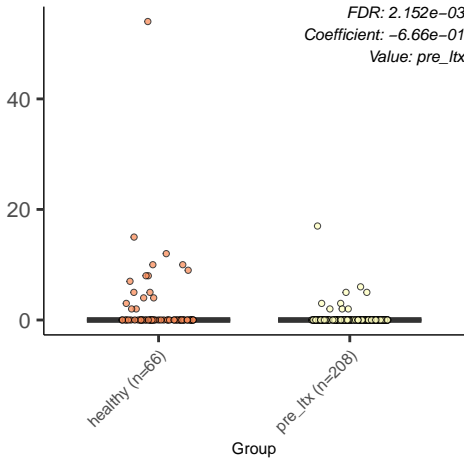
Group





TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGACTGCA

FDR: 2.152e-03  
Coefficient: -6.66e-01  
Value: pre\_ltx



GTTCGGAATTACTGGCGCTAAAGGGTGTGTAGGCGGATTGTGTAAC

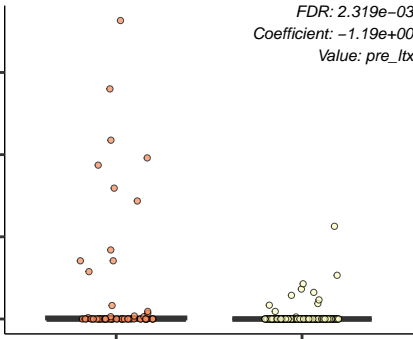
*FDR: 2.319e-03*  
*Coefficient: -1.19e+00*  
*Value: pre\_ltx*

750  
500  
250  
0

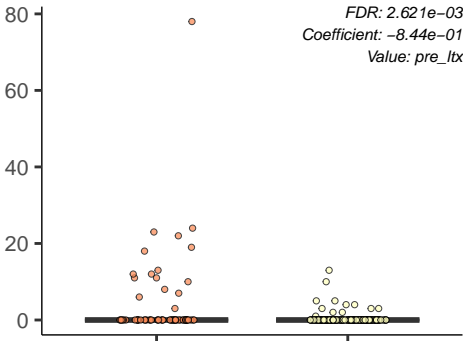
healthy (n=66)

pre\_ltx (n=208)

Group



pre\_ltx (n=208)



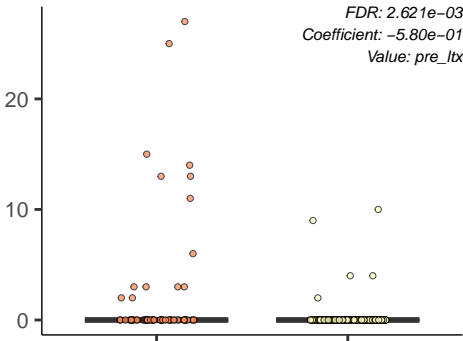
FDR: 2.621e-03

Coefficient:  $-8.44e-01$

Value: *pre\_ltx*



pre\_ltx (n=208)



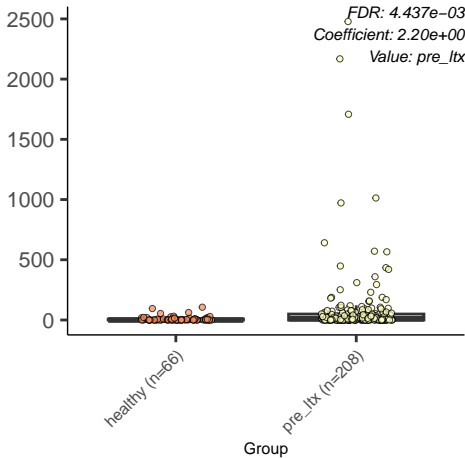
FDR: 2.621e-03

Coefficient:  $-5.80e-01$

Value: *pre\_ltx*

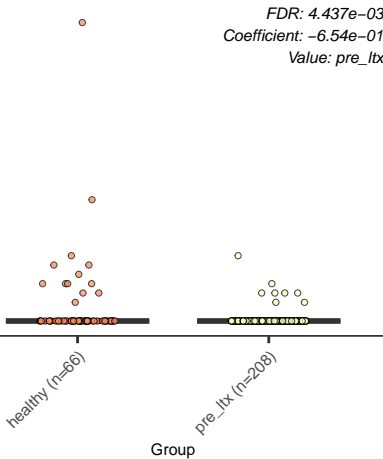


5TAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTA



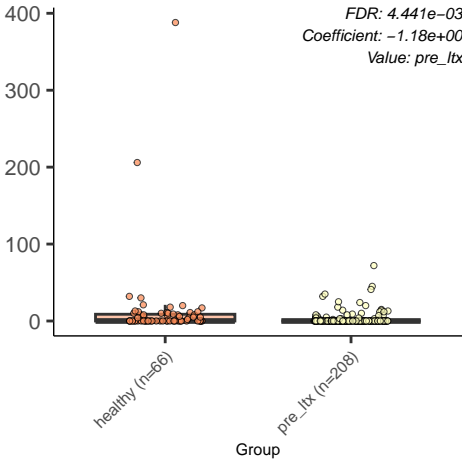
CCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGATGGCAAGT

*FDR: 4.437e-03*  
*Coefficient: -6.54e-01*  
*Value: pre\_ltx*



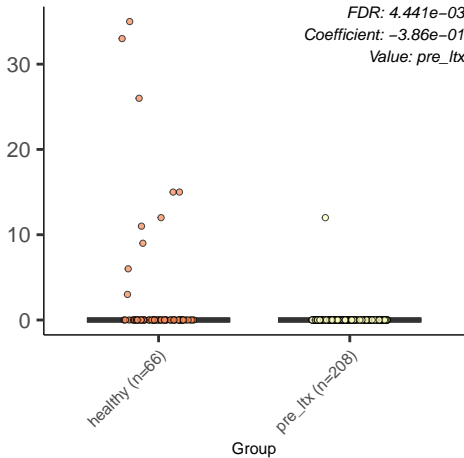


TACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTC

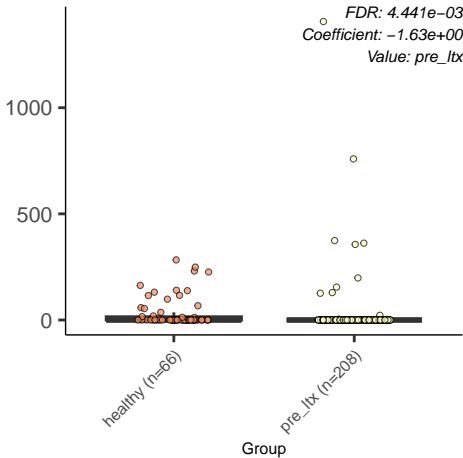


TCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGGACTGCAAC

FDR:  $4.441e-03$   
Coefficient:  $-3.86e-01$   
Value: *pre\_ltx*



CGTTCGGAATTACTGGGCGGTAAAGGGAGTGTAGGCGGTTATGTAA



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAGAACAAAGT

20000

10000

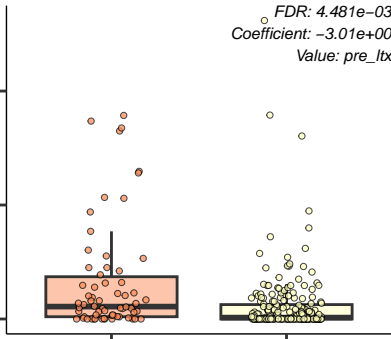
0

healthy (n=66)

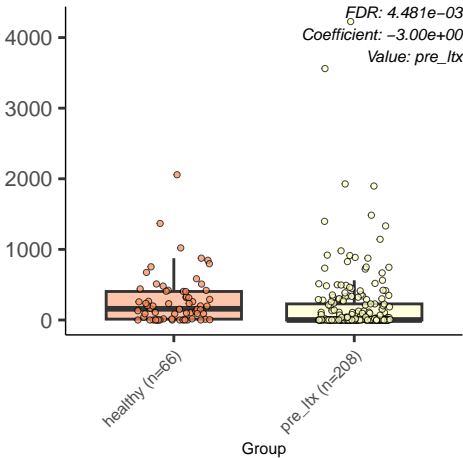
pre\_ltx (n=208)

Group

FDR:  $4.481e-03$   
Coefficient:  $-3.01e+00$   
Value: *pre\_ltx*

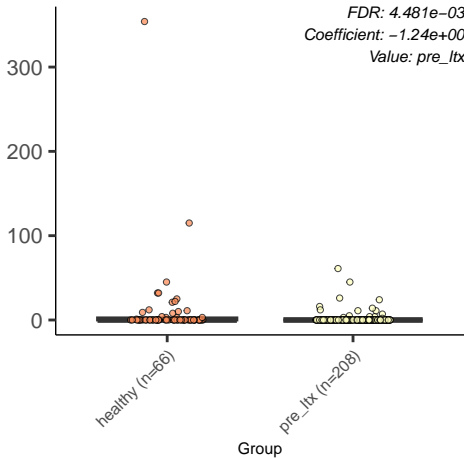


TACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTC



GGATTGCGCGTAAAGCGCGCGTAGGCGGCGCGCTAAGCGG

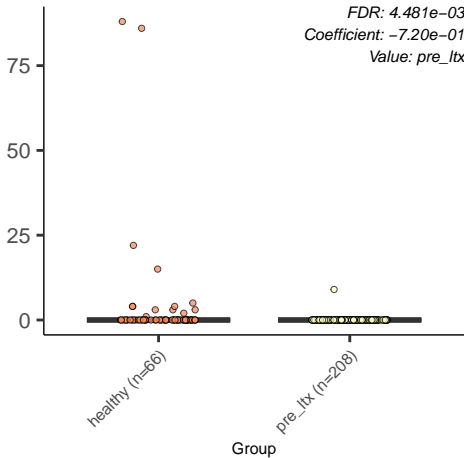
*FDR: 4.481e-03*  
*Coefficient: -1.24e+00*  
*Value: pre\_ltx*



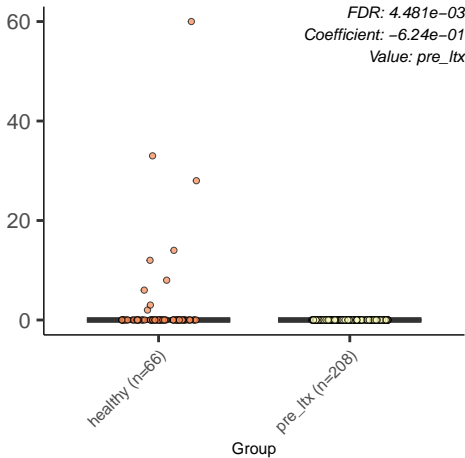
Group

TATCCGGATTACTGGGTGTAAAGGGCGTGTAGCGGGATTGCA

*FDR: 4.481e-03*  
*Coefficient: -7.20e-01*  
*Value: pre\_ltx*



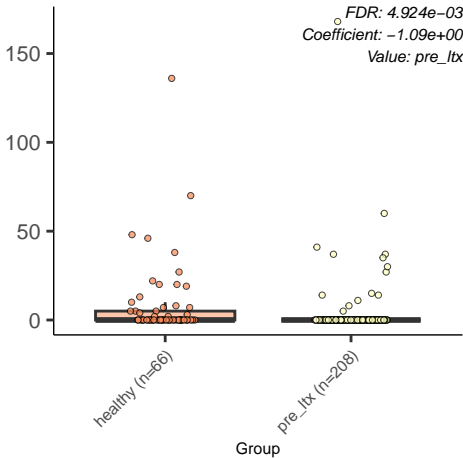
Value: *pre\_ltx*



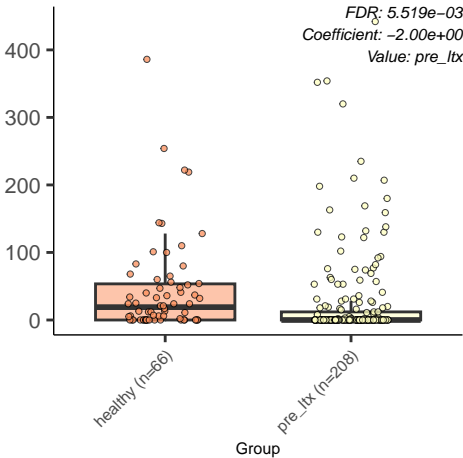
Group



TGTCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGCTGCA



ATACGGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGG



CGGAATTACTGGGTGTAAAGGGTGC GTAGGTGGTATGGCAAGT

*FDR: 5.519e-03*  
*Coefficient: -4.62e-01*  
*Value: pre\_ltx*

40

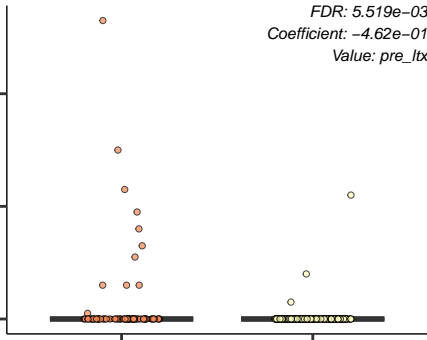
20

0

healthy (n=66)

pre\_ltx (n=208)

Group

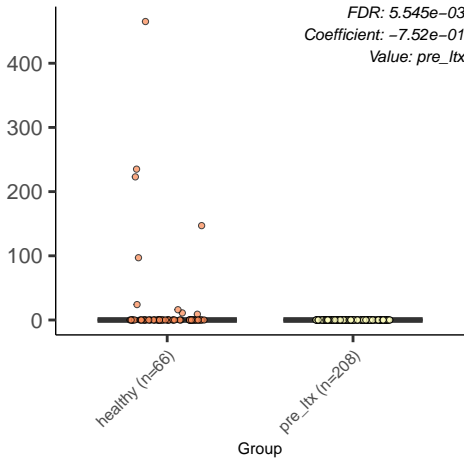


Group

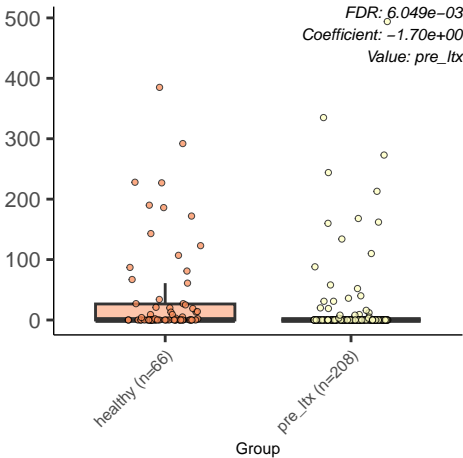
FDR: 5.519e-03  
Coefficient: -3.56e-01  
Value: pre\_ltx

TACGGAGGATCGCGAGCGTTATCCGGATTATTCGGTTTAAAGGGT

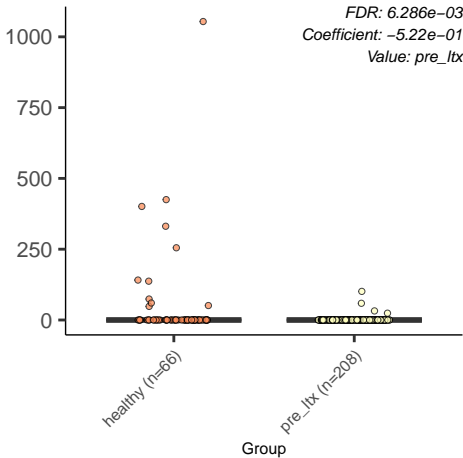
*FDR: 5.545e-03*  
*Coefficient: -7.52e-01*  
*Value: pre\_ltx*



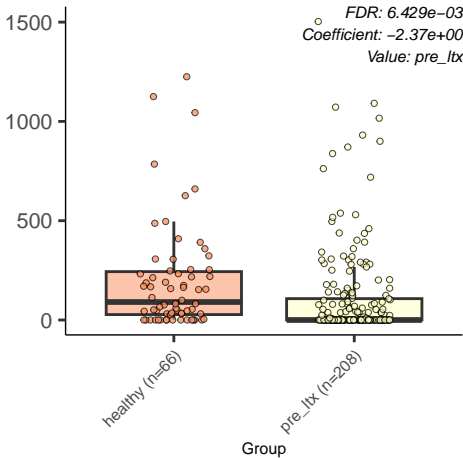
TCCGGAATAATTGGGCGTAAAGGGCGGTAGGCGGCTCGGTAA



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



CCGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTG





GGAGGATCGAGCGGTTATCCGGATTATTGGGTTAAAGGGTGC

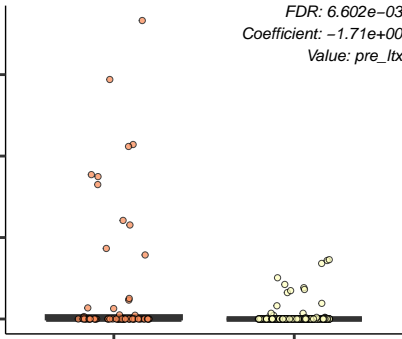
*FDR: 6.602e-03*  
*Coefficient: -1.71e+00*  
*Value: pre\_ltx*

1500  
1000  
500  
0

healthy (n=66)

pre\_ltx (n=208)

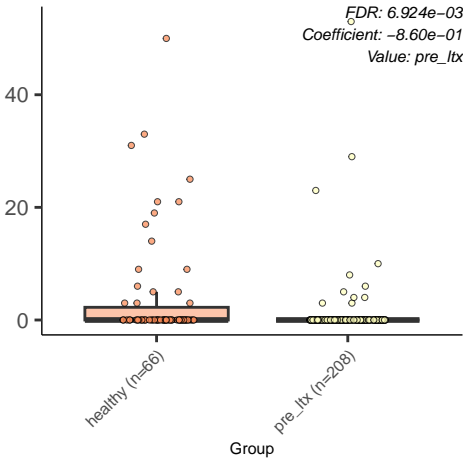
Group



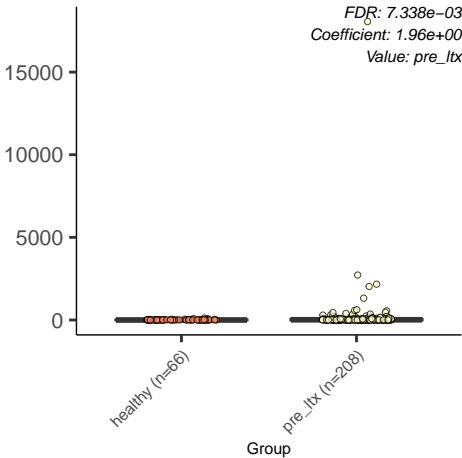
Group

FDR: 6.760e-03  
Coefficient: -4.27e-01  
Value: pre\_ltx

CCGGATTATTGGCGCTAAAGCGCGGTAGGCGGCTTGTTAAGC



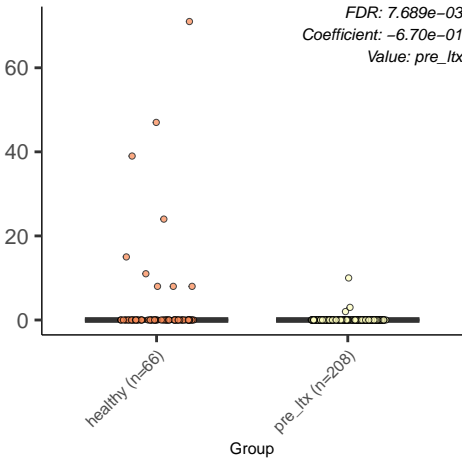
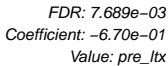
:GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



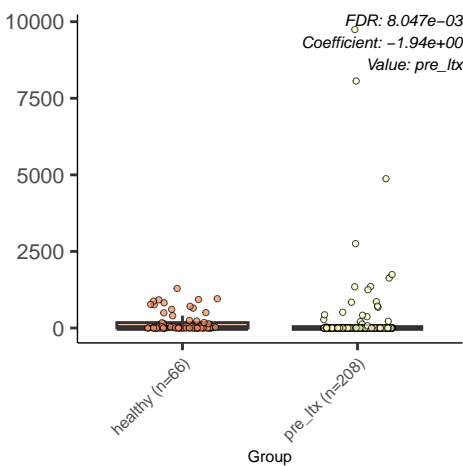
Group

FDR: 7.338e-03  
Coefficient: -1.80e-01  
Value: pre\_ltx

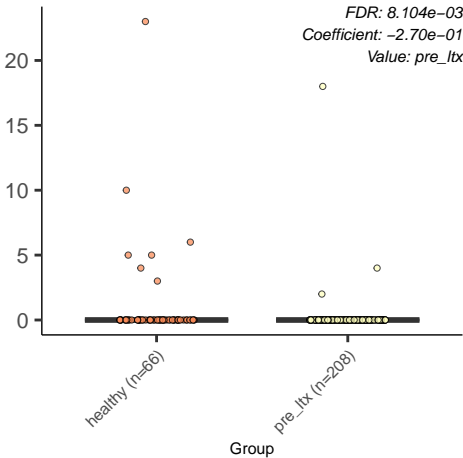
TATCCGGATTACTGGGTGTAAAGGCGGTGTAGGCGGGAAGGCA



5GTAATACGTAGGTGGCGAGCGTTGTCCGGAATTATTGGCGCTAA

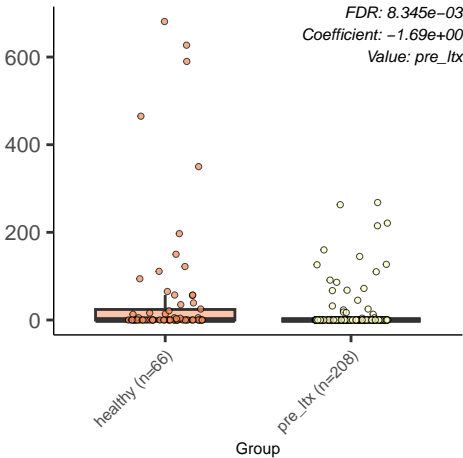


TCGGGAATTACTGGGTGTAAGGGAGCGTAGCGGGGAGGCAAC





GTCCGGAATGATTGGCGGTAAAGGGCGGTAGGGCGGCTGCTA



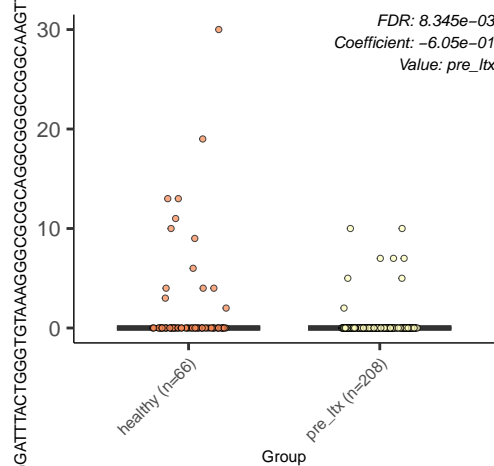
GGATTACTGGGTGTAAAGGGCGCGCAGGGCGGCCGCAAGT

*FDR: 8.345e-03*  
*Coefficient: -6.05e-01*  
*Value: pre\_ltx*

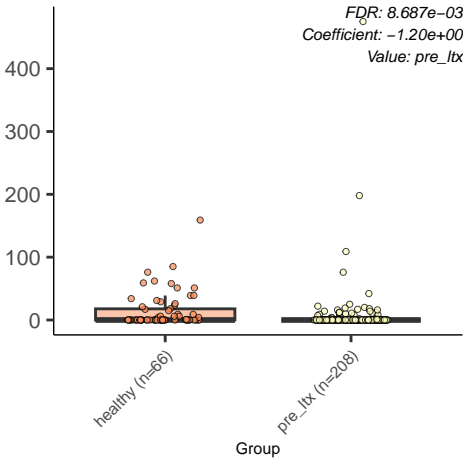
healthy (n=66)

pre\_ltx (n=208)

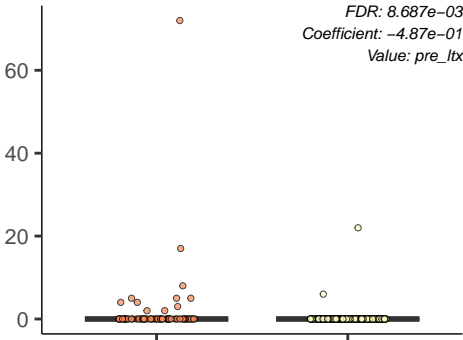
Group



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC



pre\_ltx (n=208)

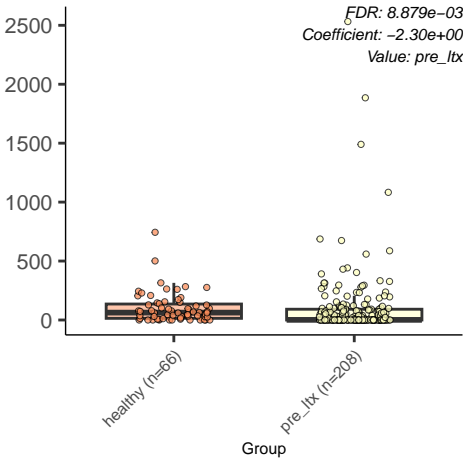


FDR: 8.687e-03

Coefficient:  $-4.87e-01$

Value: *pre\_ltx*

GGATTACTGGGTGTAAAGGGAGCGTAGGCGGTCCTGCAAGTCT



TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGCTGCA

*FDR: 8.945e-03*  
*Coefficient: -6.83e-01*  
*Value: pre\_ltx*

300

200

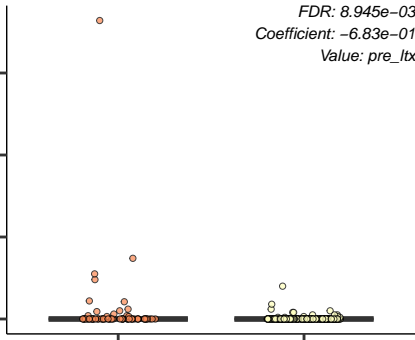
100

0

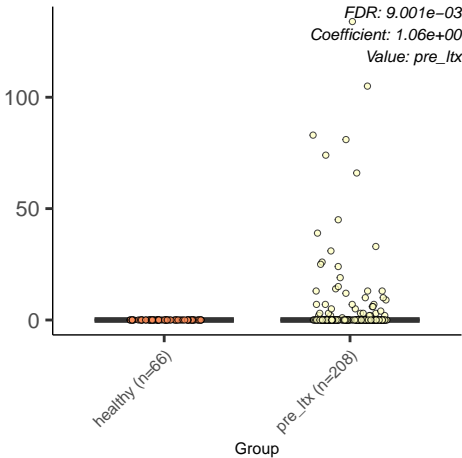
healthy (n=66)

pre\_ltx (n=208)

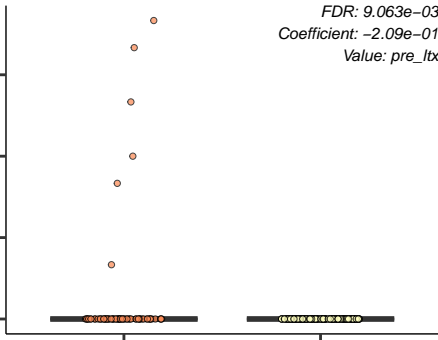
Group



STAATACGTAGGGTCCAAGCGTTAATCGGAATTACTGGCGTAAAC



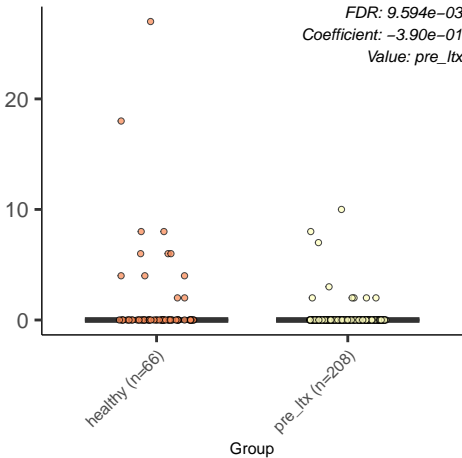
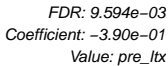
pre\_ltx (n=208)



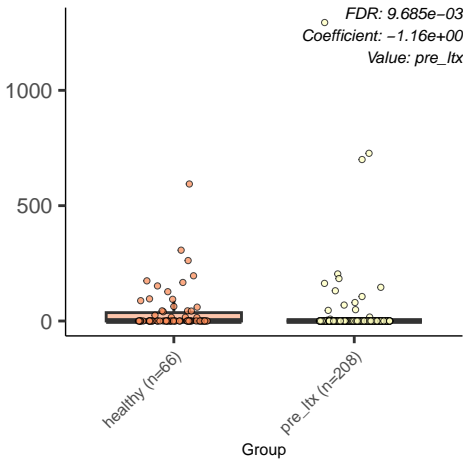
FDR: 9.063e-03  
Coefficient: -2.09e-01  
Value: pre\_ltx



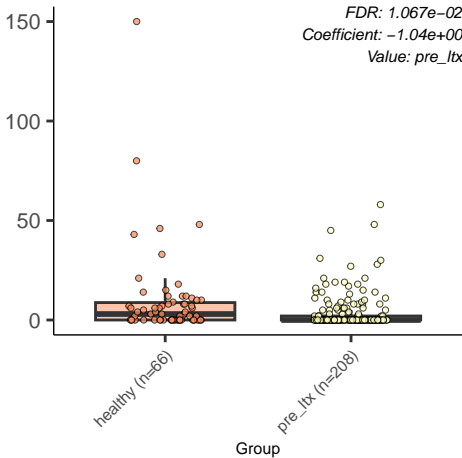
GTCCGGAATTACTGGGTGTAAAGGGAGCGCAGCGGAACTGC



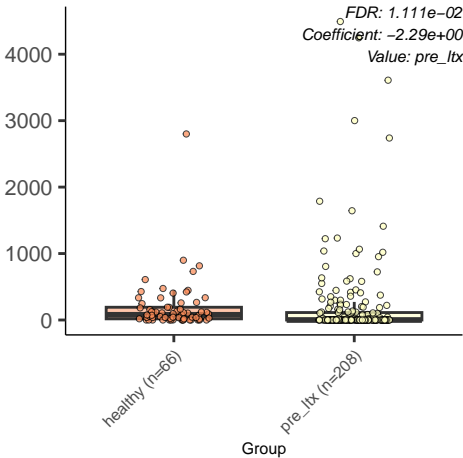
GTTCGGAATTACTGGGCGTAAGGGTGTGTAGGCGGTTATGTAAAG



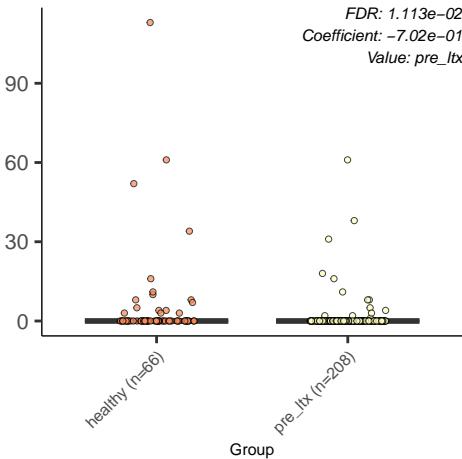
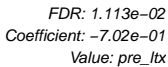
GGATTACTGGGTGTAAAGGGAGCGTAGCGGCTCTGGCAAGCC



GGATTACTGGGTGTAAGGAGCGGTAGACGGCGAGGCAAGTC



CGGAATGATTGGCGTAAAGGCGCGTAGGCGGCCTGGTAAGTT



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGTA

*FDR: 1.116e-02*  
*Coefficient: 2.21e+00*  
*Value: pre\_ltx*

1500

1000

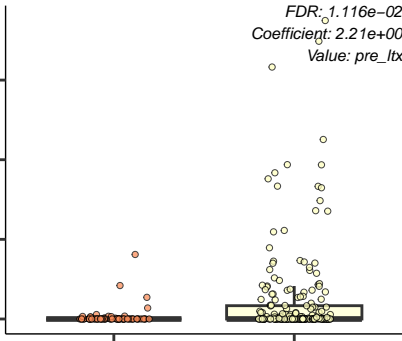
500

0

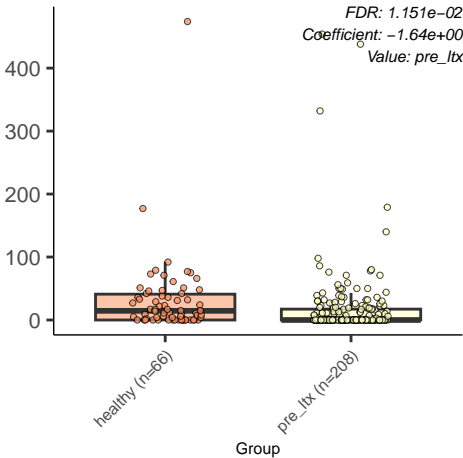
healthy (n=66)

pre\_ltx (n=208)

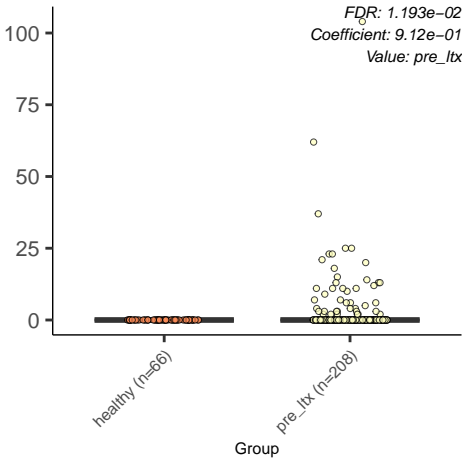
Group



CGGATTACTGGGTGTAAGGGAGCGTAGACGGCTAAGCAAGTC



TTAATACGTAGGGTGCAGCGTTAATCGGAATTACTGGGCGTAAAG





GTAATACGTAGGGTGCAGCGTTAATCGGAATTACTGGGCGTAA

*FDR: 1.306e-02*  
*Coefficient: -5.28e-01*  
*Value: pre\_ltx*

1500

1000

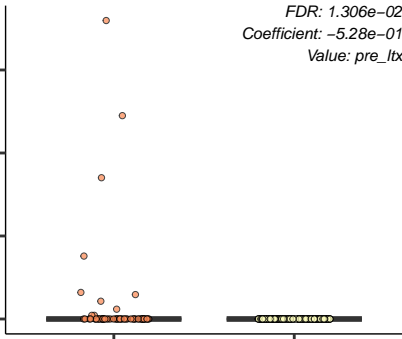
500

0

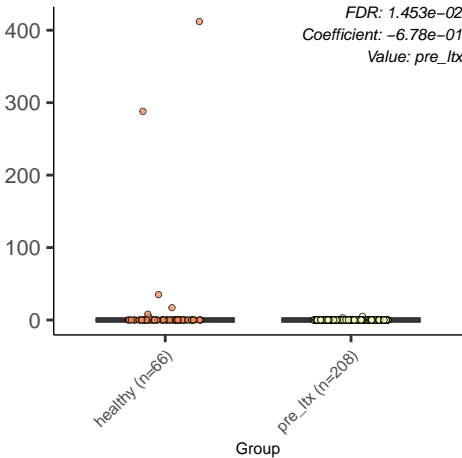
healthy (n=66)

pre\_ltx (n=208)

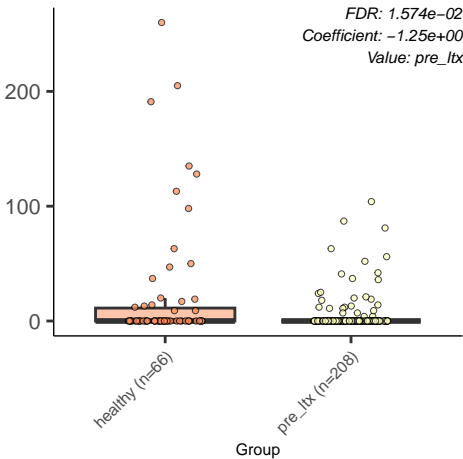
Group



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCC



GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGAGGCG



CGGAGGATCCGAGCGTTATCCGGATTATTGGTTTAAAGGGAGG

4000

2000

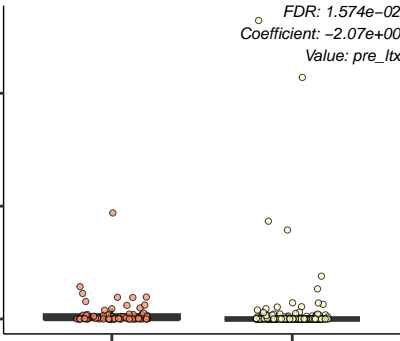
0

healthy (n=66)

pre\_ltx (n=208)

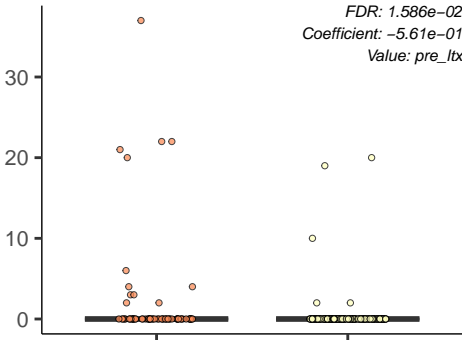
Group

FDR:  $1.574e-02$   
Coefficient:  $-2.07e+00$   
Value: *pre\_ltx*

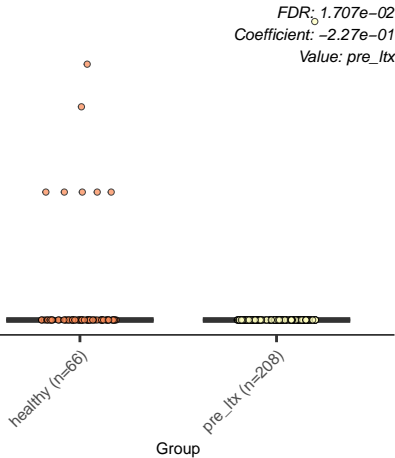


pre\_ltx (n=208)

FDR: 1.586e-02  
Coefficient: -5.61e-01  
Value: pre\_ltx



GTCCGGATTACTGGGTGTAAAGGGTGCCTAGGCCGGGATGGCA



CCGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

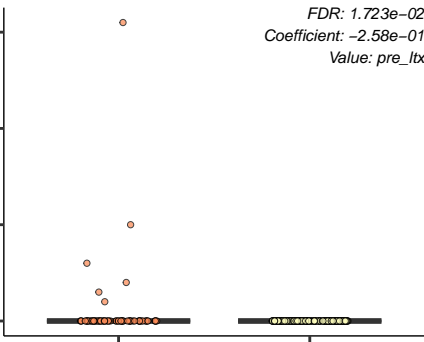
FDR:  $1.723e-02$   
Coefficient:  $-2.58e-01$   
Value: *pre\_ltx*

30  
20  
10  
0

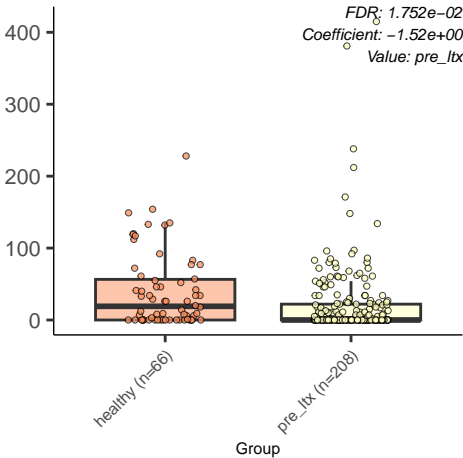
healthy (n=66)

pre\_ltx (n=208)

Group



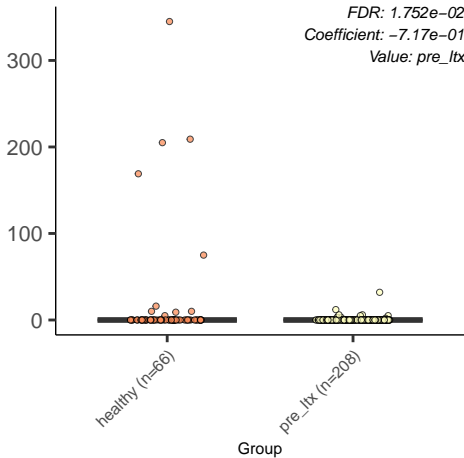
GGATTACTGGGTGTAAAGGGTGCGTAGGTGGCAGTGCAAGTCA





TAATACGTAGGTGGCGAGCGGTTATCCGGAATGATTGGGCGTAAAC

FDR:  $1.752e-02$   
Coefficient:  $-7.17e-01$   
Value: *pre\_ltx*



Group

pre\_ltx (n=208)

CCGGAATTACTGGGTGTAAAGGGAGCGGTAGCGGGATCTTAAAGT

*FDR: 1.752e-02*  
*Coefficient: -6.33e-01*  
*Value: pre\_ltx*

300

200

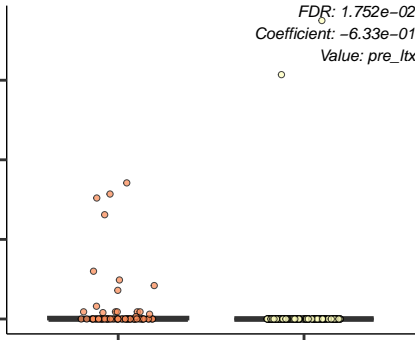
100

0

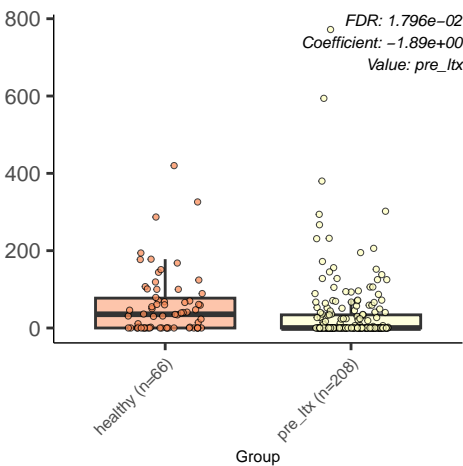
healthy (n=66)

pre\_ltx (n=208)

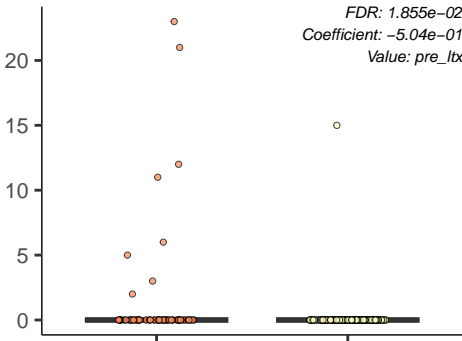
Group



GTCCGGAATGATTGGCGGTAAAGGGCGGTAGGCGGCCTGCTA



pre\_ltx (n=208)



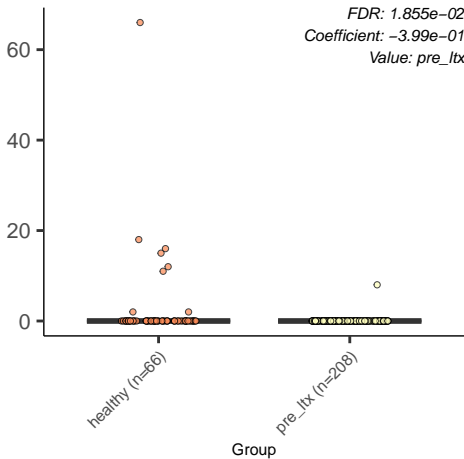
FDR: 1.855e-02

Coefficient:  $-5.04e-01$

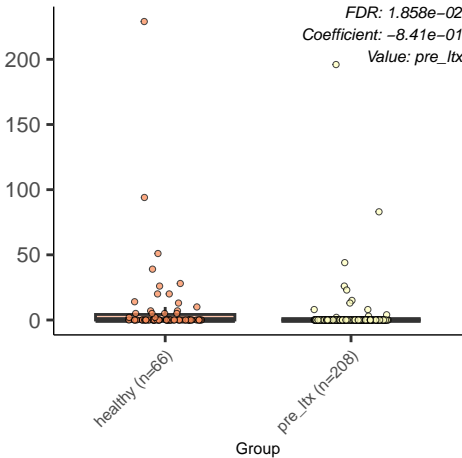
Value: *pre\_ltx*

CGGATTACTGGGTGTAAAGGGTGGCTAGGCGGCAGAGCAAGTC

*FDR: 1.855e-02*  
*Coefficient: -3.99e-01*  
*Value: pre\_ltx*



GGATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGTCA



GATTACTGGGTAAAGGGAGCGTAGACGGCGATGCAAGCCAA

FDR:  $1.953e-02$   
Coefficient:  $1.04e+00$   
Value: *pre\_ltx*

300

200

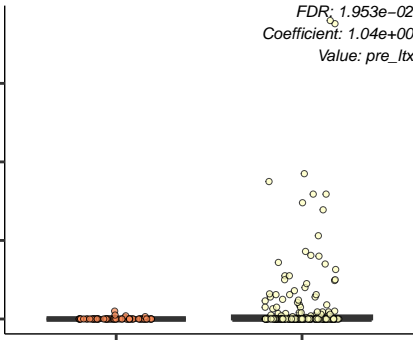
100

0

healthy (n=66)

pre\_ltx (n=208)

Group





GGATTACTGGGTGTTAAAGGGAGCGTAGGCGGTAAAGACAAGTCA

100

50

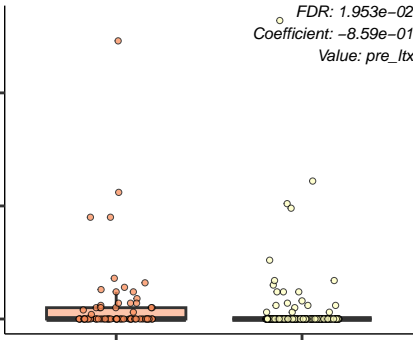
0

healthy (n=66)

Group

pre\_ltx (n=208)

FDR:  $1.953e-02$   
Coefficient:  $-8.59e-01$   
Value: *pre\_ltx*

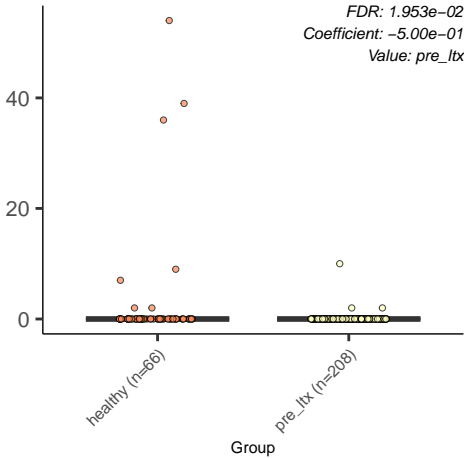


CGGAATTACTGGGTGTAAAGGAGCGCAGCGGGAGAGCAAG

*FDR: 1.953e-02*

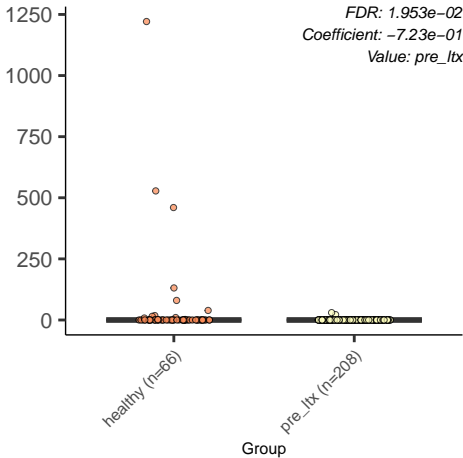
*Coefficient: -5.00e-01*

Value: *pre\_ltx*



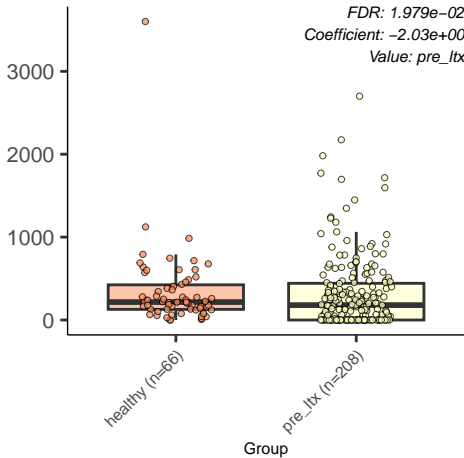
Group

TTGTCCGGAATTACTGGGCGTAAGGAGCGTAGGCGGTCTGAT

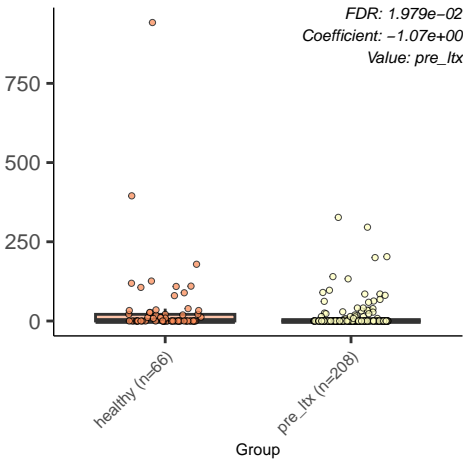


GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAGCGCAAGCCCA

FDR:  $1.979\text{e-}02$   
Coefficient:  $-2.03\text{e}+00$   
Value: *pre\_ltx*

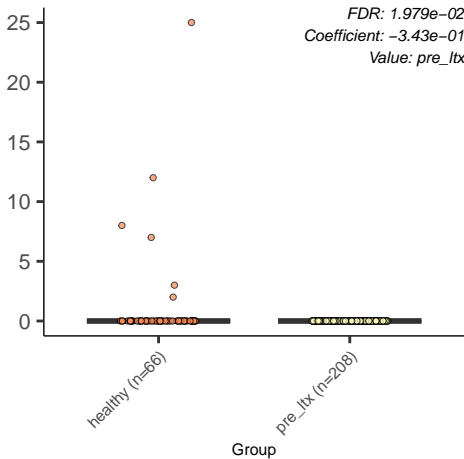


TACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



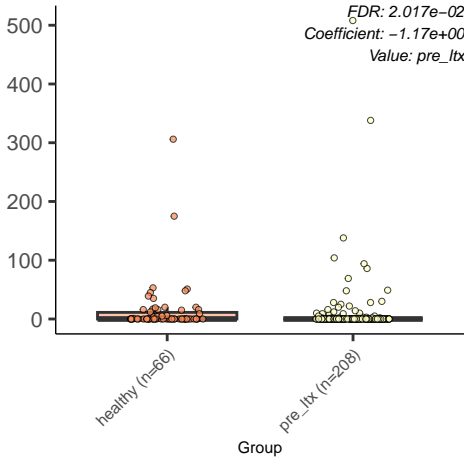
TATCCGGATTACTGGGTGTAAGGGTGTGTAGGCCGGGAAACA

FDR:  $1.979\text{e-}02$   
Coefficient:  $-3.43\text{e-}01$   
Value: *pre\_ltx*

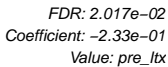


TAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAG

*FDR: 2.017e-02*  
*Coefficient: -1.17e+00*  
*Value: pre\_ltx*



CCGGAATTACTGGGTGTAAGGGAGCGTAGGCGGATGCCAAGT

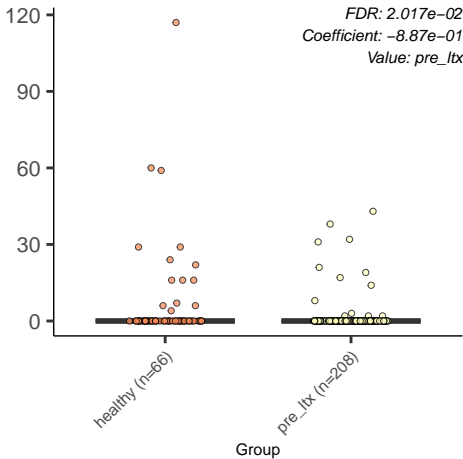


pre\_ltx (n=208)

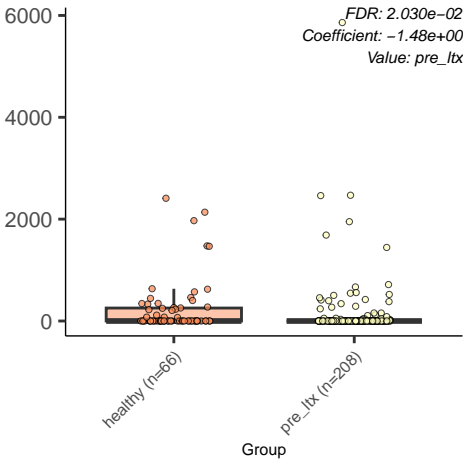
Group



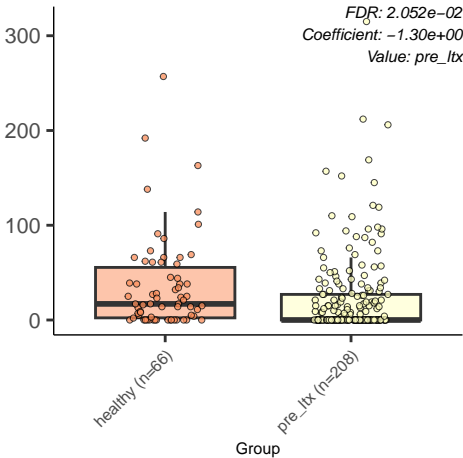
GGGGATGCGAGCGTTATCCGGATTATTGGGTTAAAGGGCGG



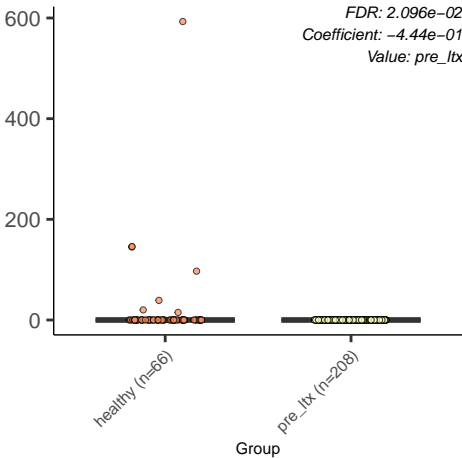
GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



TATCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGAAAGCA

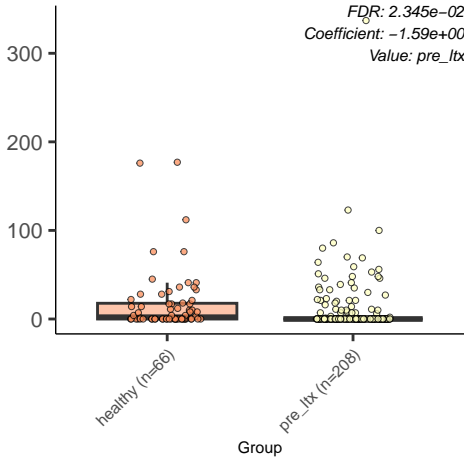


TACGGAGGATGCGAGCGTTATCCGGATTATTTGGGTTTAAAGGGT



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAAGGCAAGTC

*FDR: 2.345e-02*  
*Coefficient: -1.59e+00*  
*Value: pre\_ltx*



ACGGAGGGTGCAAGCGTTATCCGGATTCACTGGGTTTAAAGGG

*FDR: 2.364e-02*  
*Coefficient: 5.90e-01*  
*Value: pre\_ltx*

90

60

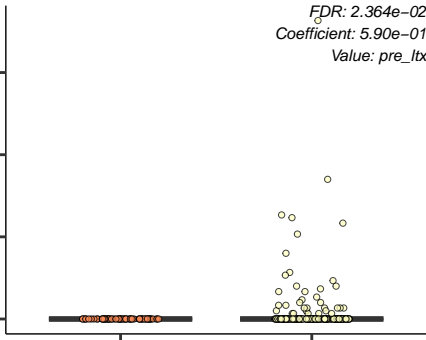
30

0

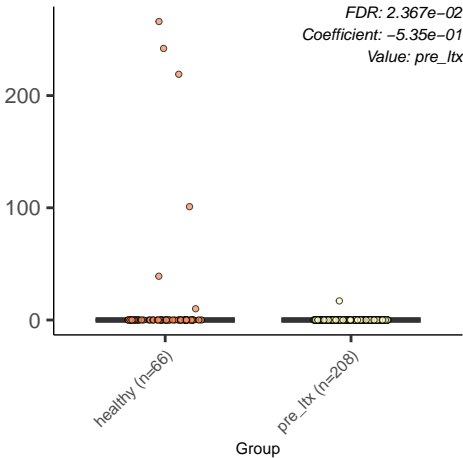
healthy (n=66)

pre\_ltx (n=208)

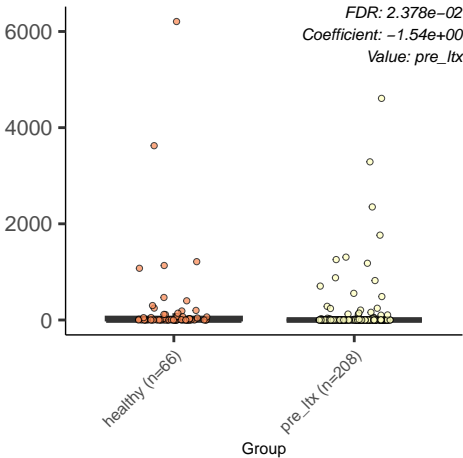
Group



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAAGAGCAAGTC



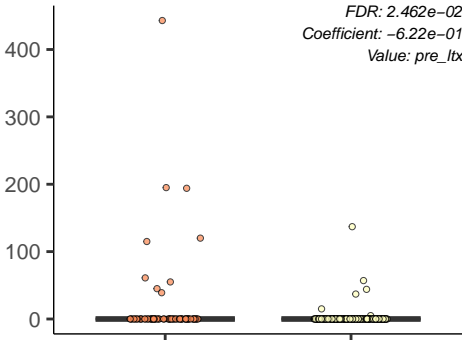
TTGTTTCGGAATCACTGGGCGTAAAGCGTGCGTAGGCTGTTTCG



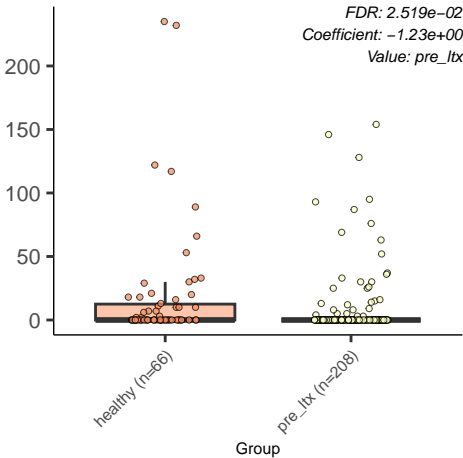


pre\_ltx (n=208)

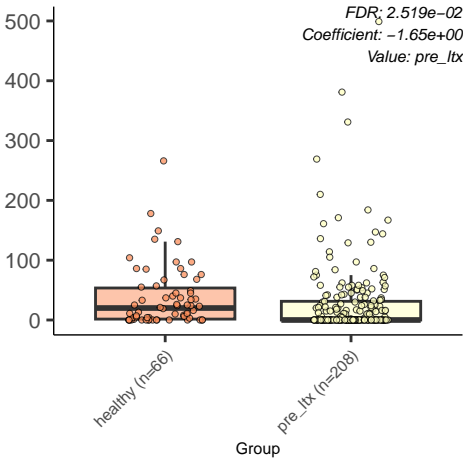
FDR: 2.462e-02  
Coefficient: -6.22e-01  
Value: pre\_ltx



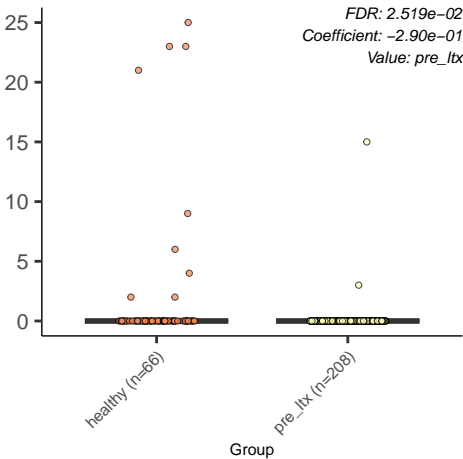
SGAATCATTGGCGCTAAAGCGCGGCAGCGGGCTTTCAAGCG



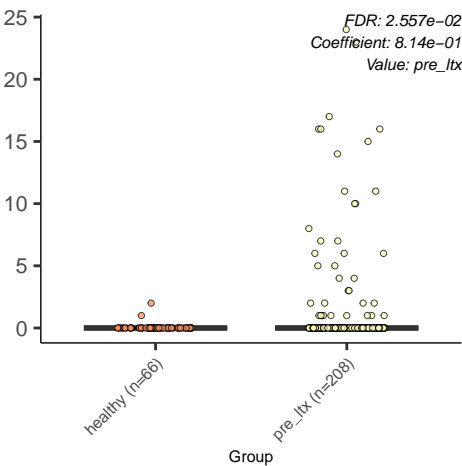
CCGGATTACTGGGTGTAAAGGGAGCGTAGACGGTCAAGCAAGTC



CCCGGATTATTGGGTGTAAGGGTGCCTAGACGGGAAACAAG

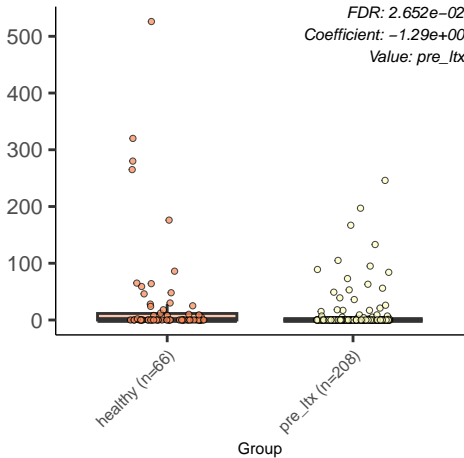


GTAATACAGAGGGTGCAAGCGTTAATCGGAATTACTGGCGGTAA

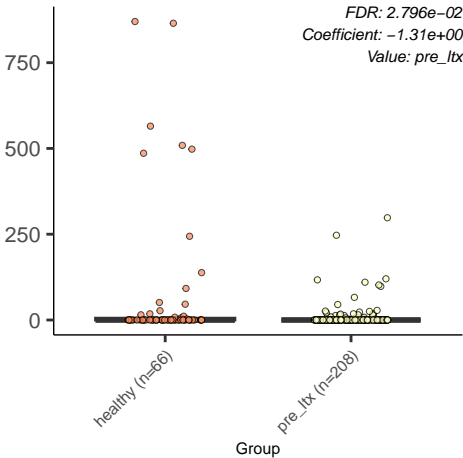


ACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG

*FDR: 2.652e-02*  
*Coefficient: -1.29e+00*  
*Value: pre\_ltx*

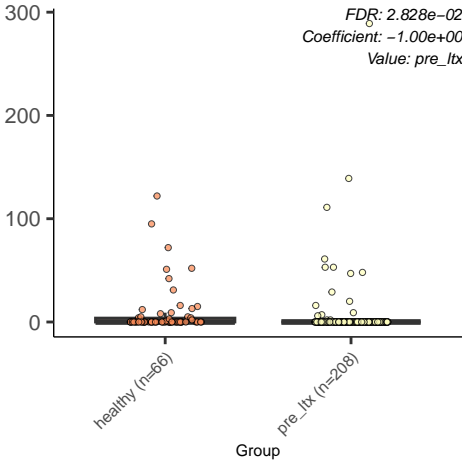


GTAAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGCGTAA



GGATTACTGGGTGTAAAGGGTGC GTAGGTGGCAAGGCAAGTC

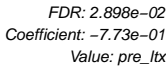
*FDR: 2.828e-02*  
*Coefficient: -1.00e+00*  
*Value: pre\_ltx*



Group

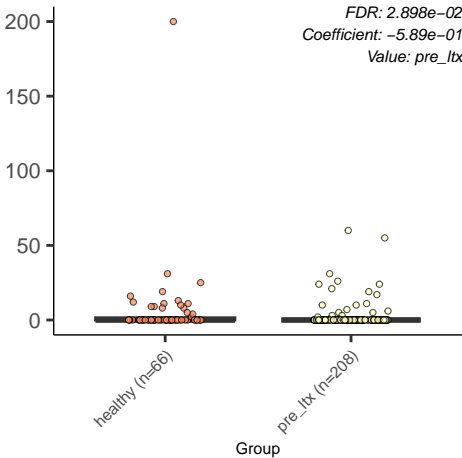


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCTGTGCAAGTCT

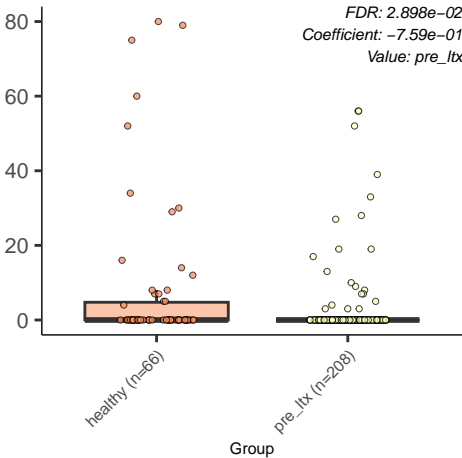


Group

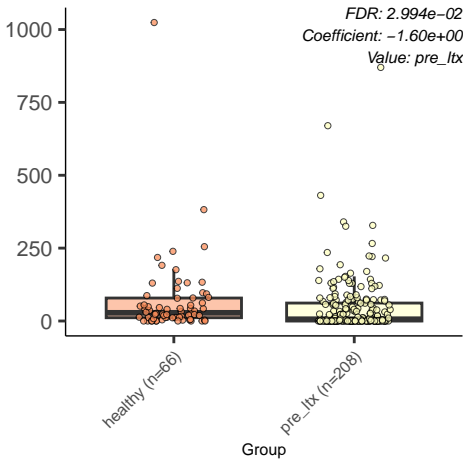
GGATTGCGGCGTAAAGCGCGCGTAGGCGGCGCGCCTAAGCGG



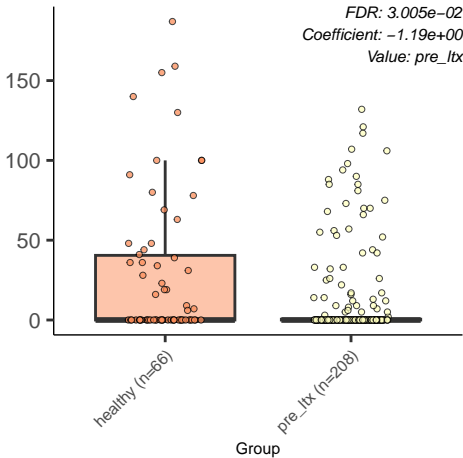
CCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGACTGCAAGT



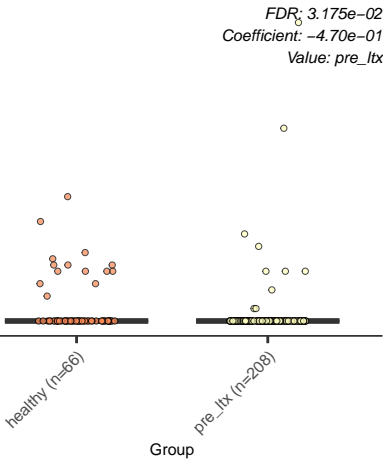
CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTAAAGCAAGTC



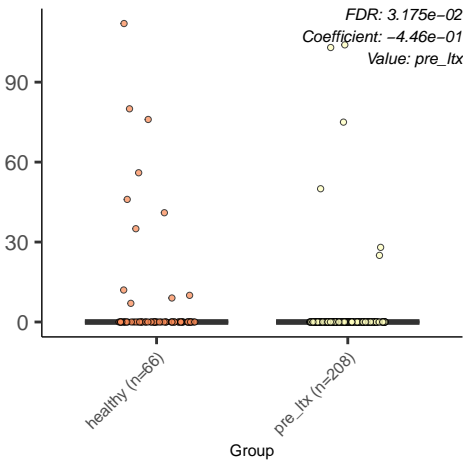
ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGGAAGCA



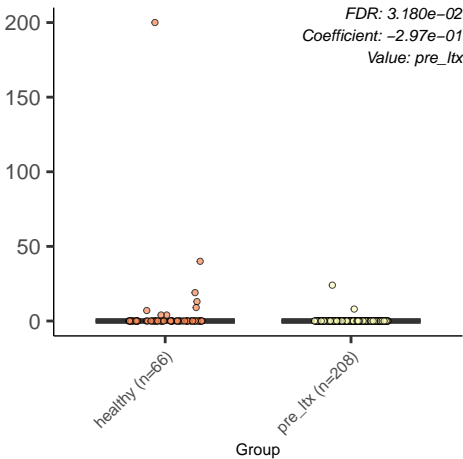
GTCCGGAATGATTGGGCGTAAGGGCGTGTAGGCGGCTAAGTA



TCCGGATTACTGGGTGTAAGGGTGC GTAGGCGGGCCCGCAA



TCCGGAATTATTGGGTGTAAAGGGTGGGTAGACGGGAAGATAAG-





GGATTACTGGGTGTAAAGGGAGCGTAGGGCGGCATGGCAAGCG

FDR:  $3.231e-02$   
Coefficient:  $-3.15e-01$   
Value: *pre\_ltx*

20

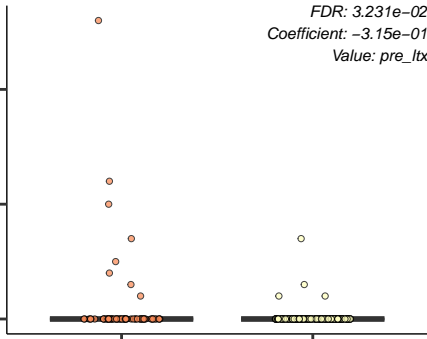
10

0

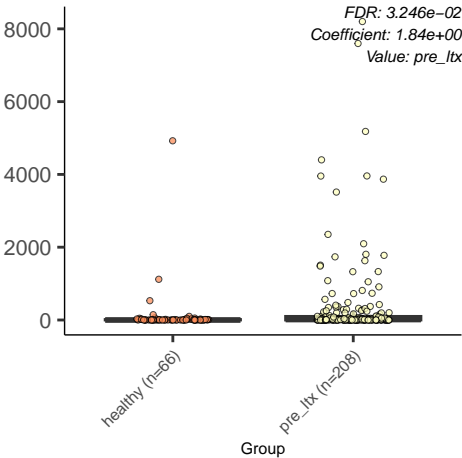
healthy (n=66)

pre\_ltx (n=208)

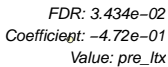
Group



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAAGCAAGT



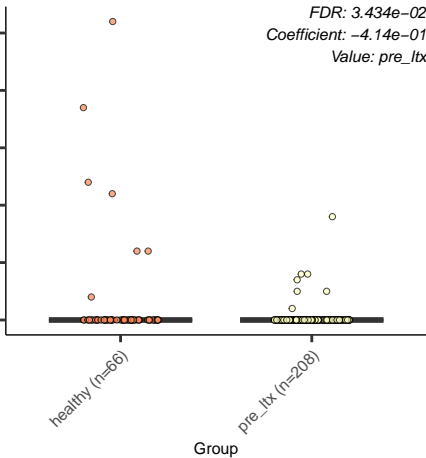
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTG



pre\_ltx (n=208)

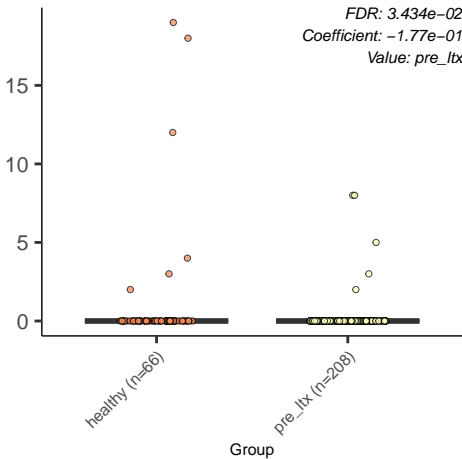
Group

GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGAAGCA



CGGATTACTGGGTGTAAAGGGAGGTAGGCGGCATGGCAAGTC

FDR:  $3.434e-02$   
Coefficient:  $-1.77e-01$   
Value: *pre\_ltx*



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTATGGCAAGT

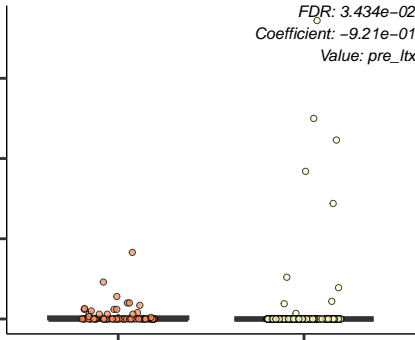
*FDR: 3.434e-02*  
*Coefficient: -9.21e-01*  
*Value: pre\_ltx*

300  
200  
100  
0

healthy (n=66)

pre\_ltx (n=208)

Group



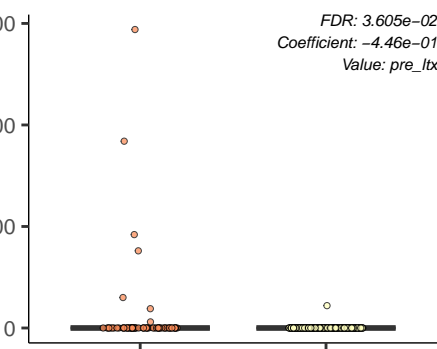
GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA

FDR:  $3.605e-02$   
Coefficient:  $-4.46e-01$   
Value: *pre\_ltx*

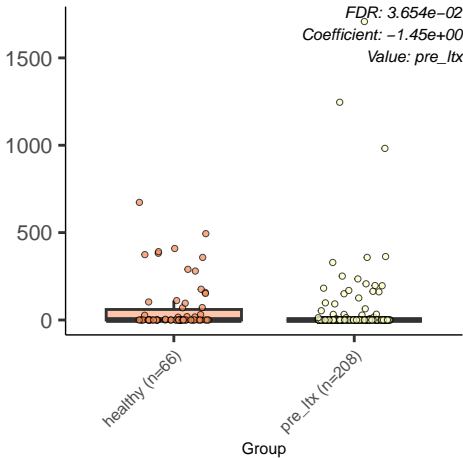
healthy (n=66)

pre\_ltx (n=208)

Group

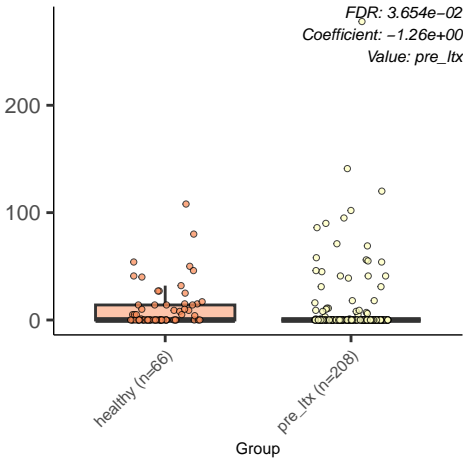


CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGG

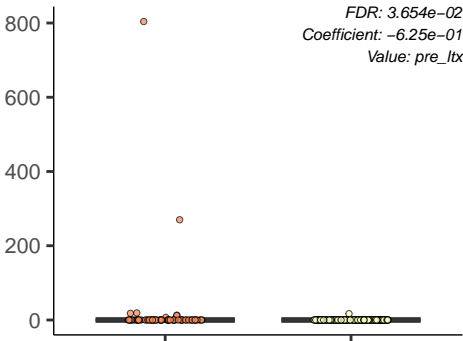




GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCATTGCAAGCCA



pre\_ltx (n=208)



FDR: 3.654e-02  
Coefficient: -6.25e-01  
Value: pre\_ltx

GGAAGGTCGGGCGTTATCCGGATTATTGGGTTTAAAGGGAGG

*FDR: 3.654e-02*  
*Coefficient: -4.06e-01*  
*Value: pre\_ltx*

1000

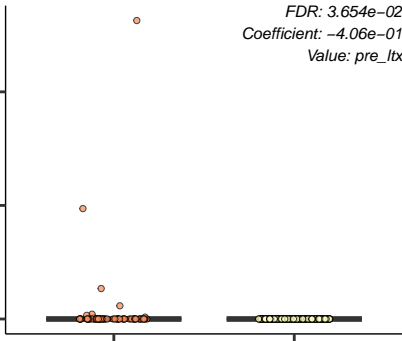
500

0

healthy (n=66)

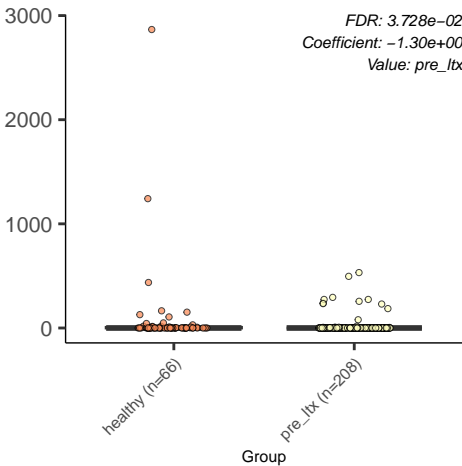
pre\_ltx (n=208)

Group

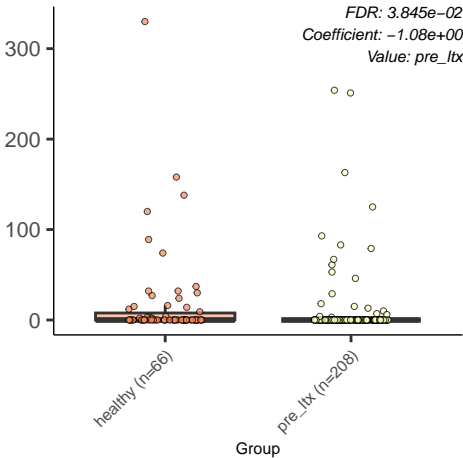


GTCCGGAATAATTGGGCGTAAGGGCGGTAGGCGGCTCGGTA

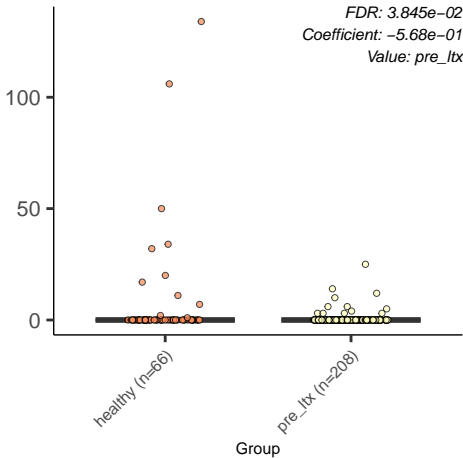
*FDR: 3.728e-02*  
*Coefficient: -1.30e+00*  
*Value: pre\_ltx*



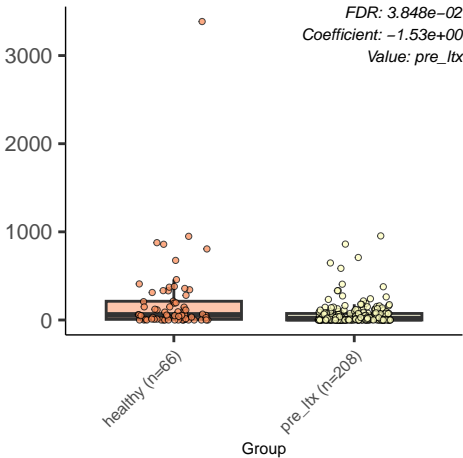
CCGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGGAAGGCAAGT



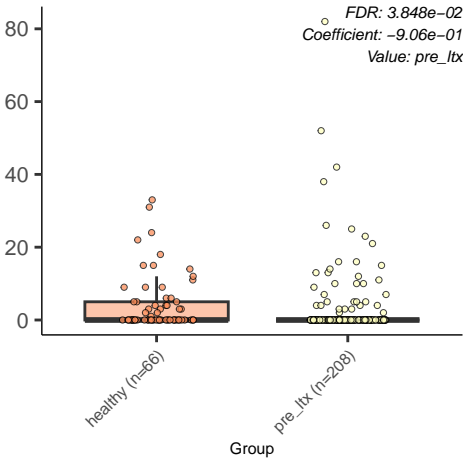
GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGCGGGAAGCA



TAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGGCGTAAAG



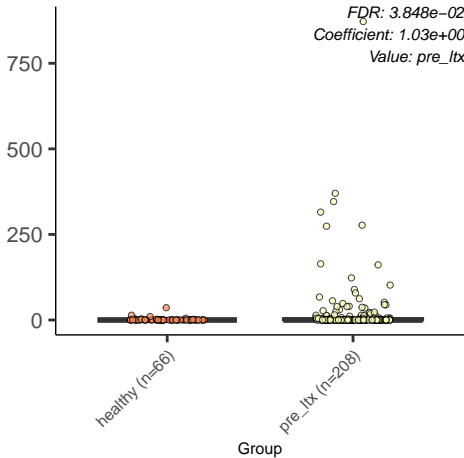
GGATTACTGGGTGTAAGGGAGCGGTAGACGGCGAGGCAAGTC



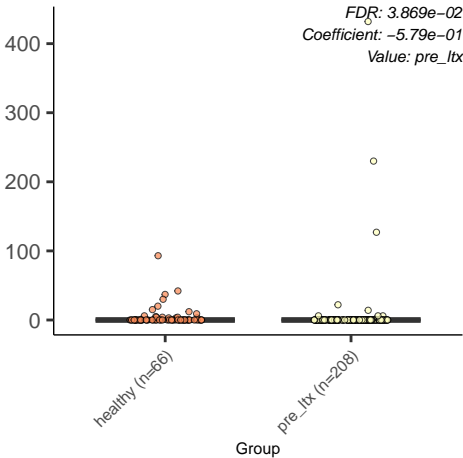


GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

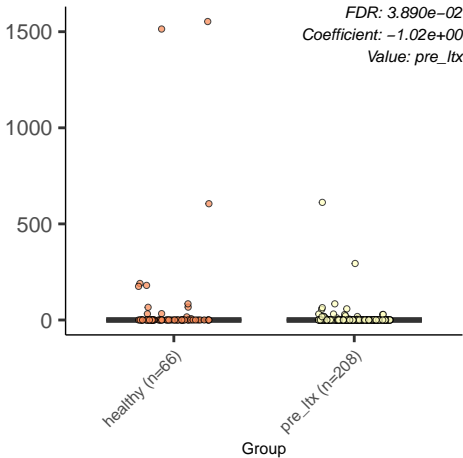
FDR:  $3.848 \times 10^{-2}$   
Coefficient:  $1.03 \times 10^0$   
Value: pre\_ltx



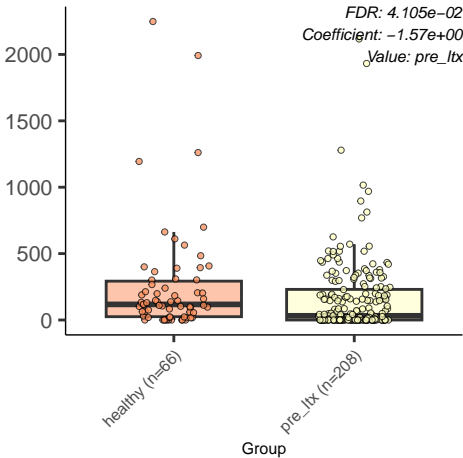
GTCCGGAATGACTGGGCGTAAAGGAGCGTAGGCGGCACACA



TATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGGATCGCA

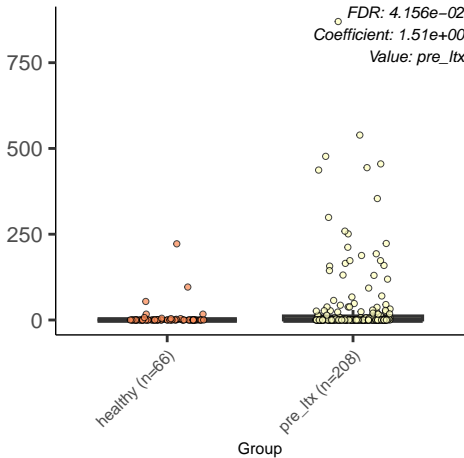


GGATTGCGGTAAGCGCGGTAGCGGCCCGCAGGCC

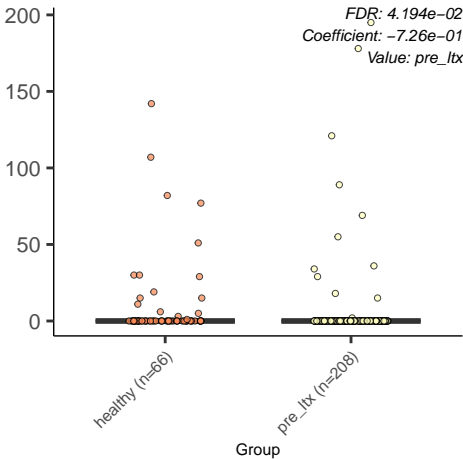


CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

*FDR: 4.156e-02*  
*Coefficient: 1.51e+00*  
*Value: pre\_ltx*



GGATTACTGGGTGTTAAAGGGAGCGTAGACGGATGGACAAGTC



CGGATTACTGGCGGTAAAGGGTGCCTAGGCGGCTTTTAAAGTC

10000

5000

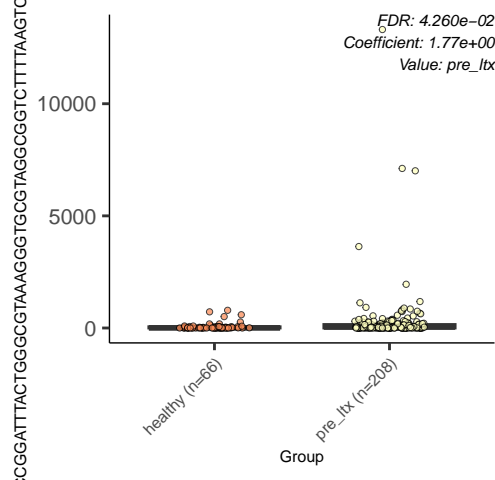
0

healthy (n=66)

pre\_ltx (n=208)

Group

FDR:  $4.260e-02$   
Coefficient:  $1.77e+00$   
Value: *pre\_ltx*



CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

*FDR: 4.427e-02*  
*Coefficient: 1.14e+00*  
*Value: pre\_ltx*

1500

1000

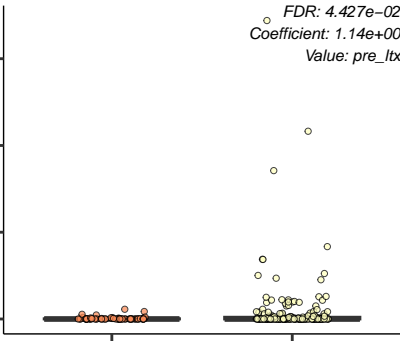
500

0

healthy (n=66)

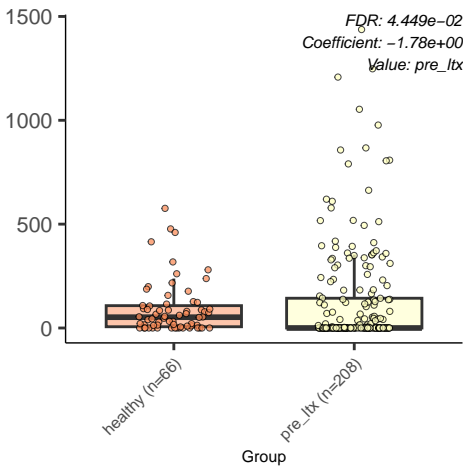
pre\_ltx (n=208)

Group

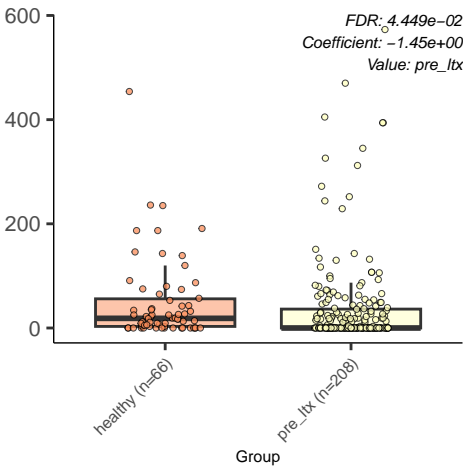


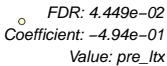


GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGGTCTGCA



ATCCGGATTACTGGGTGTAAAGGGCGCGCAGGGCGGGCCGGTA





GGATTACTGGGTGTAAGGAGCGGTAGACGGCTTTGCAAGTCT

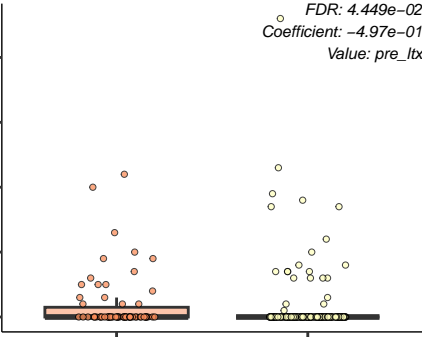
*FDR: 4.449e-02*  
*Coefficient: -4.97e-01*  
*Value: pre\_ltx*

40  
30  
20  
10  
0

healthy (n=66)

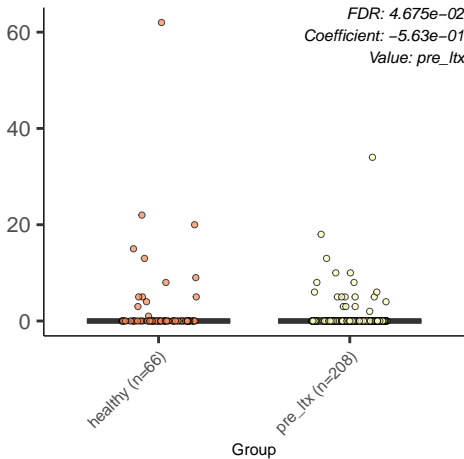
pre\_ltx (n=208)

Group

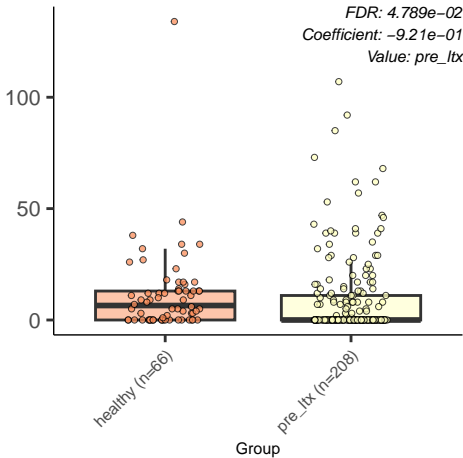


GTAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGCGTAA

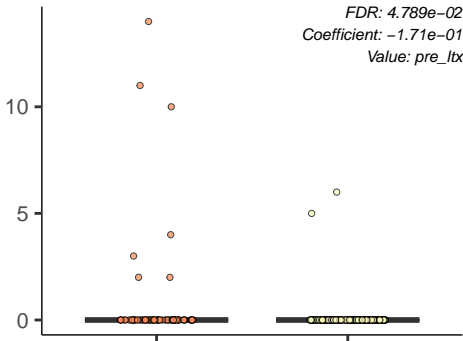
*FDR: 4.675e-02*  
*Coefficient: -5.63e-01*  
*Value: pre\_ltx*



GGATTACTGGGTGTAAAGGAGCGTAGACGGCTTTGCAAGTC

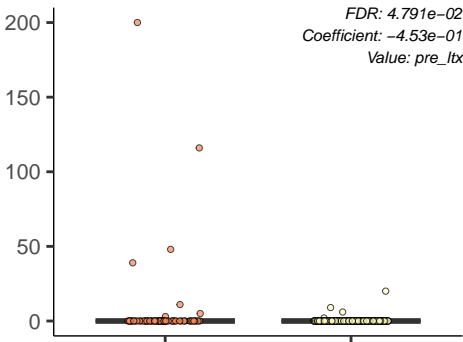


pre\_ltx (n=208)



FDR: 4.789e-02  
Coefficient: -1.71e-01  
Value: pre\_ltx

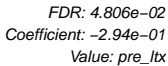
pre\_ltx (n=208)



FDR: 4.791e-02  
Coefficient: -4.53e-01  
Value: pre\_ltx



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGC



healthy (n=66)

pre\_ltx (n=208)

Group

GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGTA

