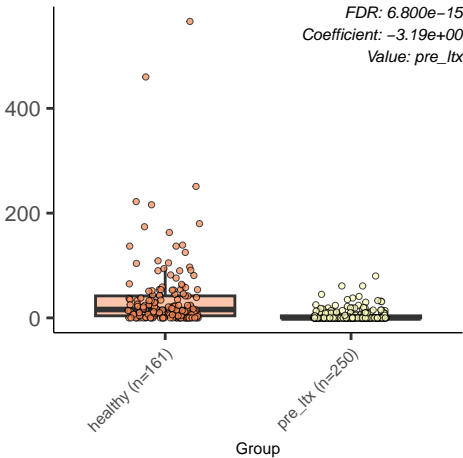
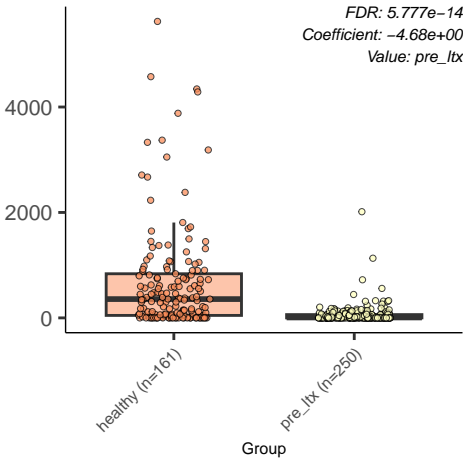


ATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGAAGGCA



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTC



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCTGTGTAAGTCT

2000

1000

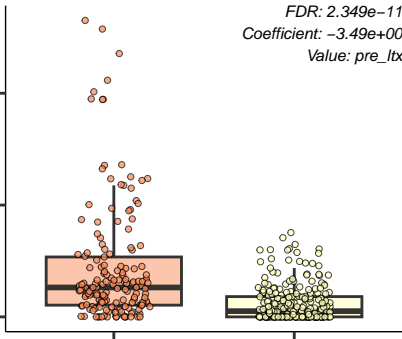
0

healthy (n=161)

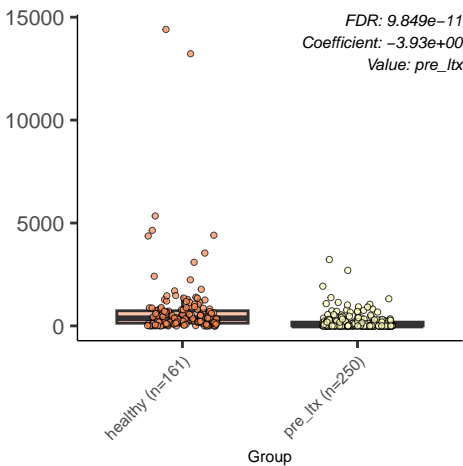
pre\_ltx (n=250)

Group

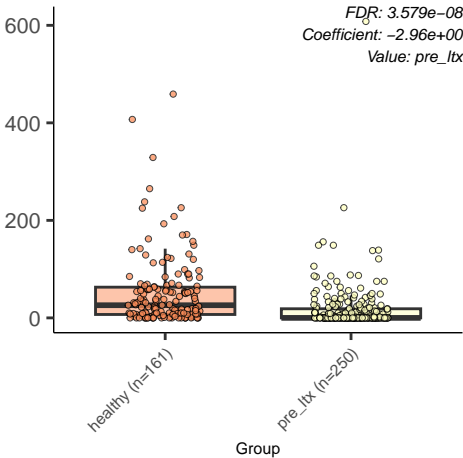
FDR:  $2.349e-11$   
Coefficient:  $-3.49e+00$   
Value: *pre\_ltx*



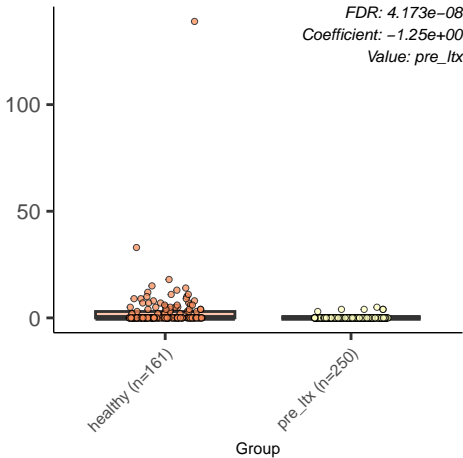
GGATTACTGGGTGTAAAGGGAGCGCAGACGGCACTGCAAGTC



GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCCGGCA



TATCCGGAATTATTGGGCGTAAAGAGTGCGTAGGTGGTAACTTAA



CGGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGT

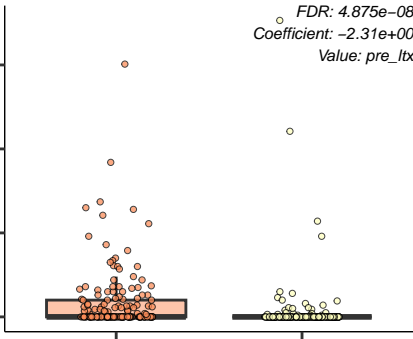
*FDR: 4.875e-08*  
*Coefficient: -2.31e+00*  
*Value: pre\_ltx*

300  
200  
100  
0

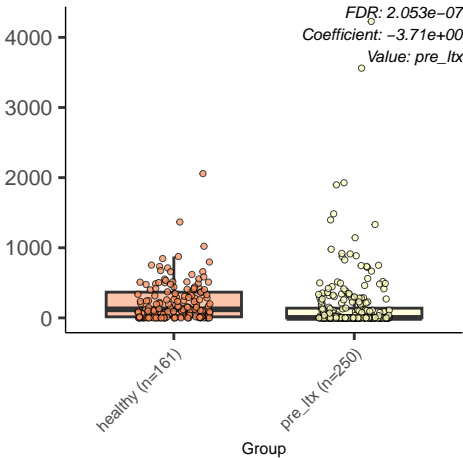
healthy (n=161)

pre\_ltx (n=250)

Group



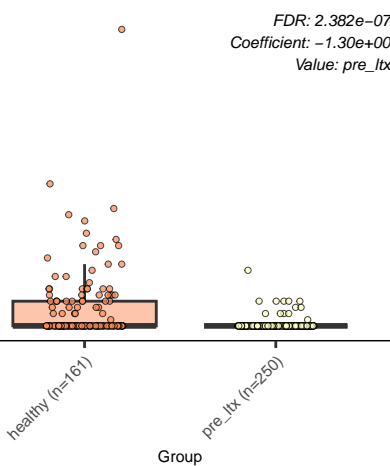
TACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTC



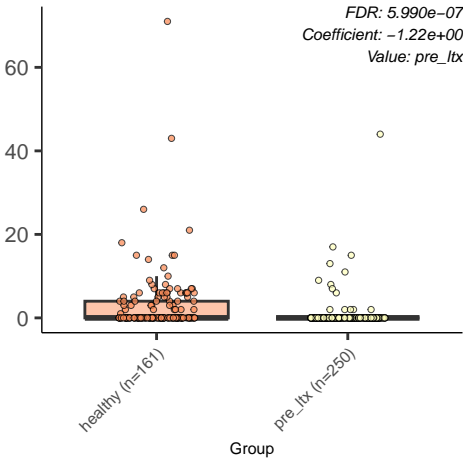


GTCCGGATTACTGGGTGTAAAGGGCGTGTAGGCGGAGCAGCA

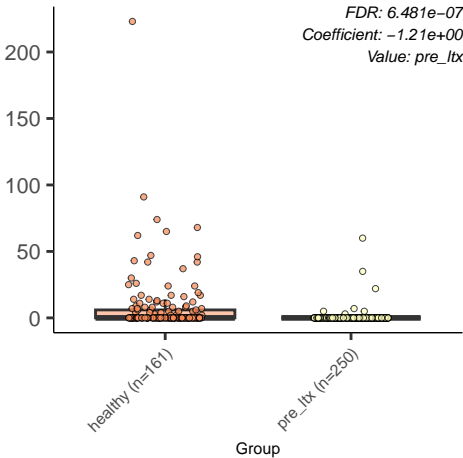
*FDR: 2.382e-07*  
*Coefficient: -1.30e+00*  
*Value: pre\_ltx*



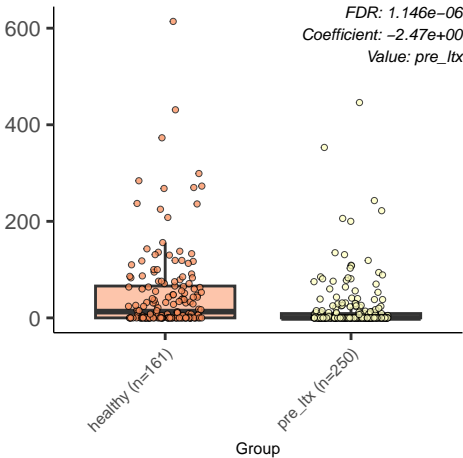
TCCGGAATTACTGGGTGTAAAGGGAGCGGTAGGCGGGACAGCAAC



TCCGGAATTATTGGGTGTAAAGGGTGCGTAGACGGGAGACAAG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC



CGGTAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGCGGTAA

*FDR: 1.904e-06*  
*Coefficient: -1.13e+00*  
*Value: pre\_ltx*

75

50

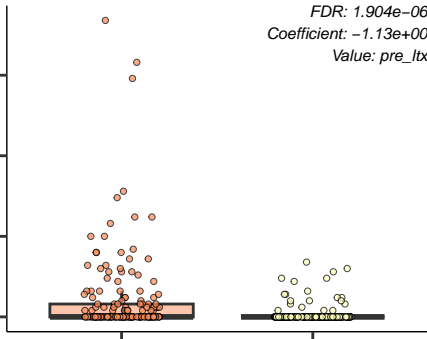
25

0

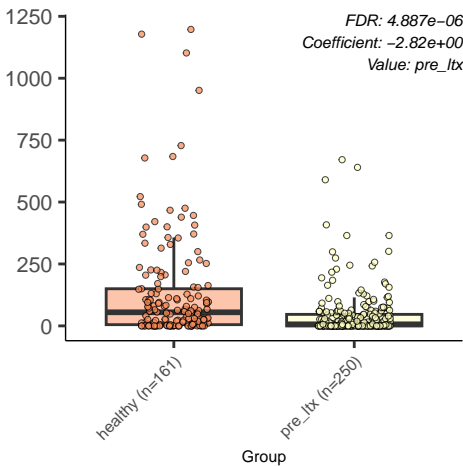
healthy (n=161)

pre\_ltx (n=250)

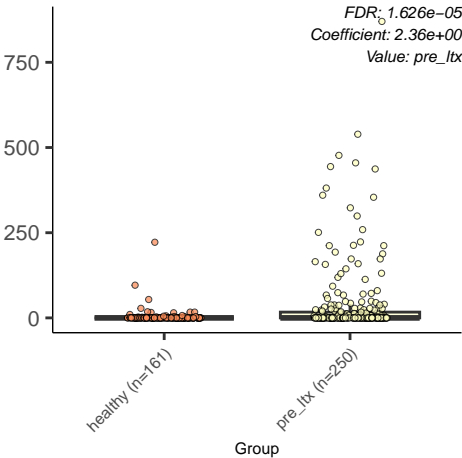
Group



GGATTACTGGGTGTAAGGGAGCGCAGACGGCGATGCAAGTC



CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



5GATTACTGGGTGTAAGGGAGCGGTAGACGGCGATGCAAGCCCA

*FDR: 1.626e-05*  
*Coefficient: 1.54e+00*  
*Value: pre\_ltx*

300

200

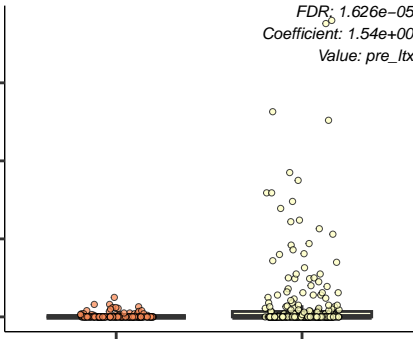
100

0

healthy (n=161)

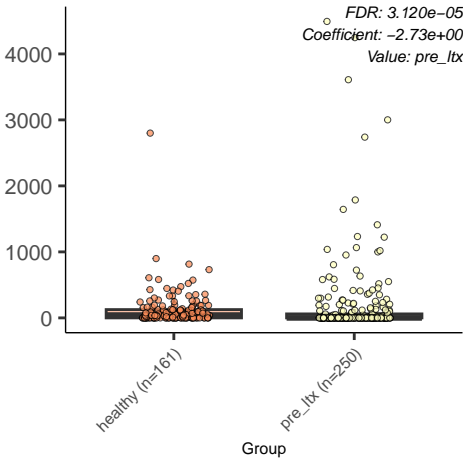
pre\_ltx (n=250)

Group





GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGTC



GTTCGGAATTACTGGCGCTAAAGGGTGTGTAGGCGGATTTGTAA

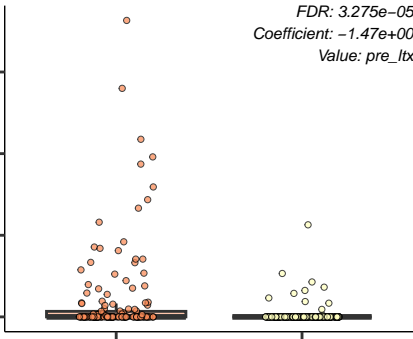
*FDR: 3.275e-05*  
*Coefficient: -1.47e+00*  
*Value: pre\_ltx*

750  
500  
250  
0

healthy (n=161)

pre\_ltx (n=250)

Group



TGTCGGAATTATTGGCGGTAAAGAGTACGTAGCGGTTTGCTA

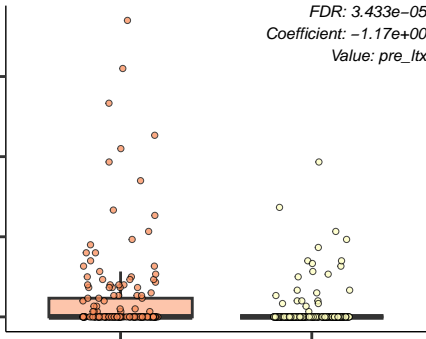
FDR:  $3.433\text{e-}05$   
Coefficient:  $-1.17\text{e}+00$   
Value: *pre\_ltx*

90  
60  
30  
0

healthy (n=161)

pre\_ltx (n=250)

Group



GGATTACTGGGTGTTAAAGGGAGCGTAGACGGCACAGCAAGTC

*FDR: 3.580e-05*  
*Coefficient: -1.88e+00*  
*Value: pre\_ltx*

2000

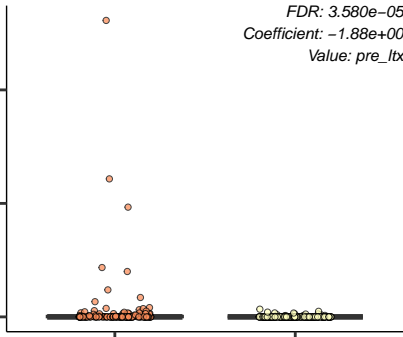
1000

0

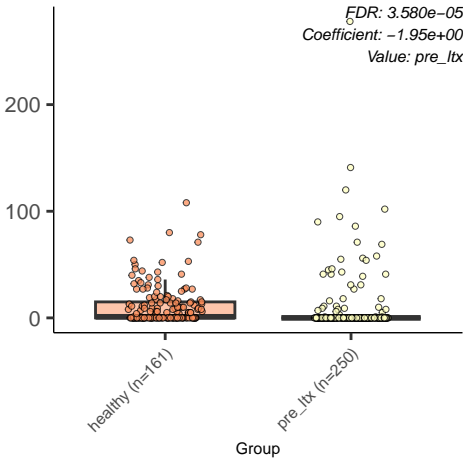
healthy (n=161)

pre\_ltx (n=250)

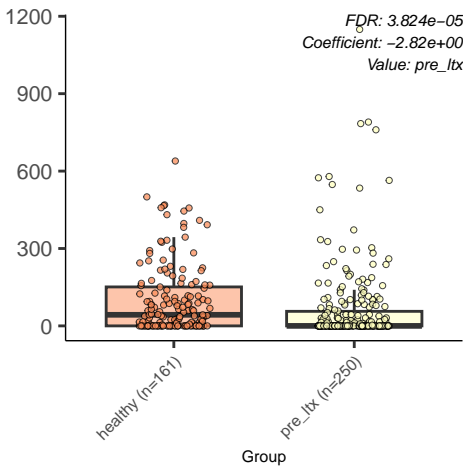
Group



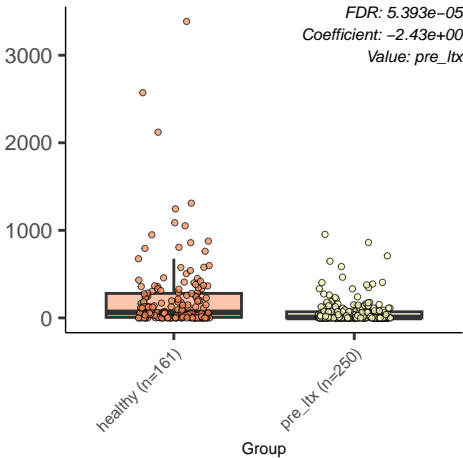
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATTGCAAGCCA



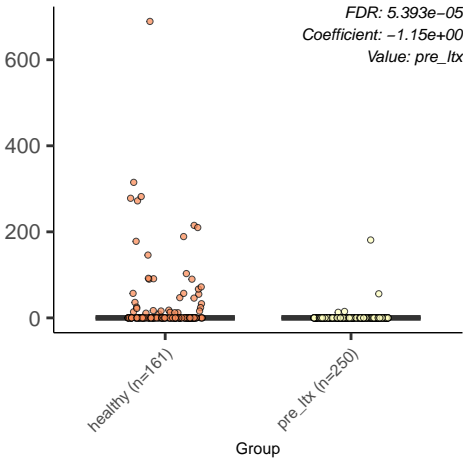
ATCCGGAATTACTGGGTGTAAAGGGAGCGCTAGGCGGCACGCCA



T  
T  
A  
A  
T  
A  
C  
G  
T  
A  
G  
G  
T  
G  
G  
C  
G  
A  
G  
C  
G  
T  
T  
A  
T  
C  
C  
G  
G  
A  
A  
T  
T  
A  
T  
T  
G  
G  
G  
C  
G  
T  
A  
A  
A  
G

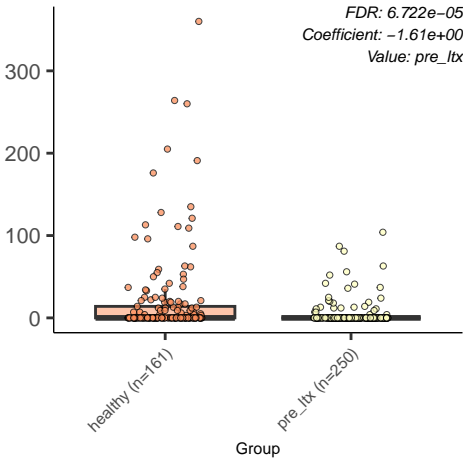


CCGGATTATTGGGTGTTAAAGGGTGCCTAGACGGGAAGGTAAGT

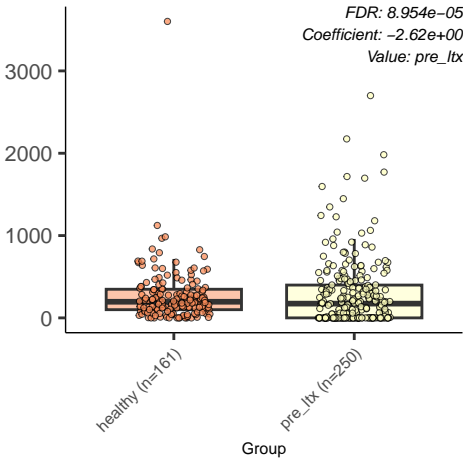




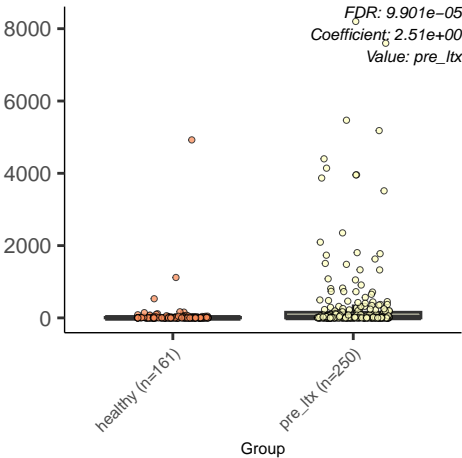
TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGCGGGAGGCG



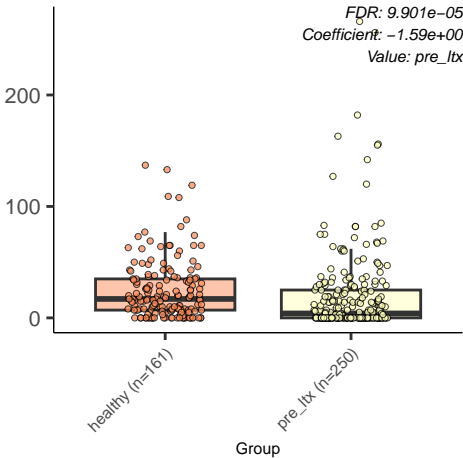
GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGCCCA



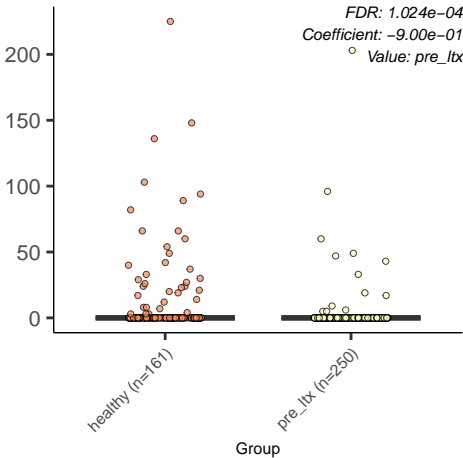
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAAGCAAGTC



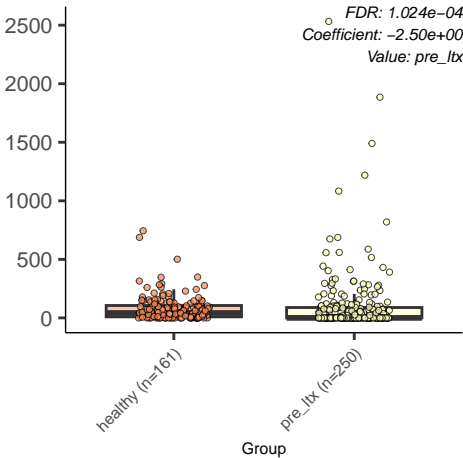
GGATTACTGGGTGTAAAGGGAGCGTAGACGGGTATGGCAAGTCT



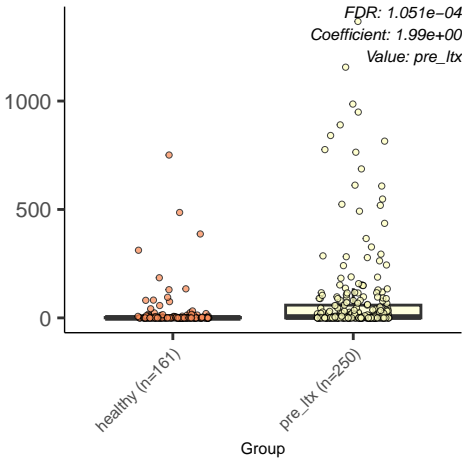
TCCGGATTATTGGGTGTAAGGGTGCGTAGACGGGAAGTCAAG



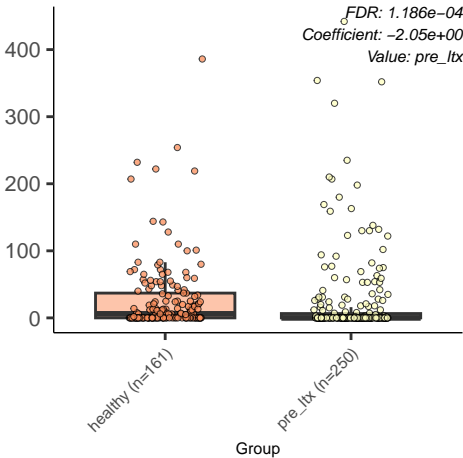
GGATTACTGGGTGTAAGGAGCGTAGGCGGTCTGCAAGTCT



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGT

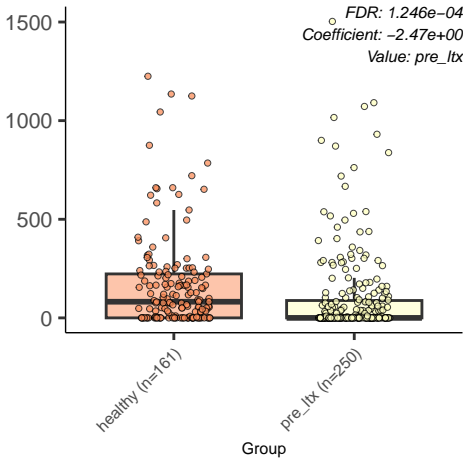


ATAACGAGGATCGGAGCGTTCATCCGGATTATTGGGTTTAAAGGG

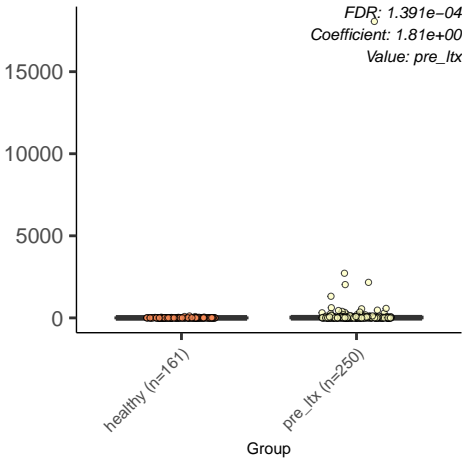




ACGGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTG

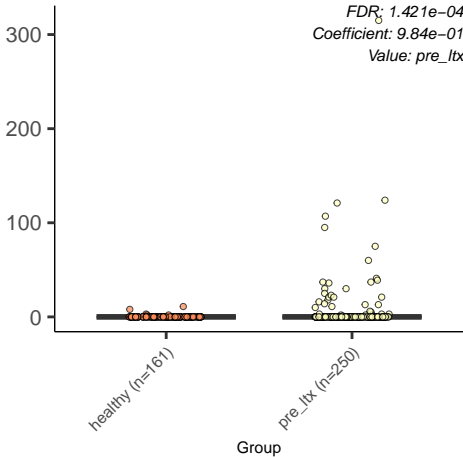


CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



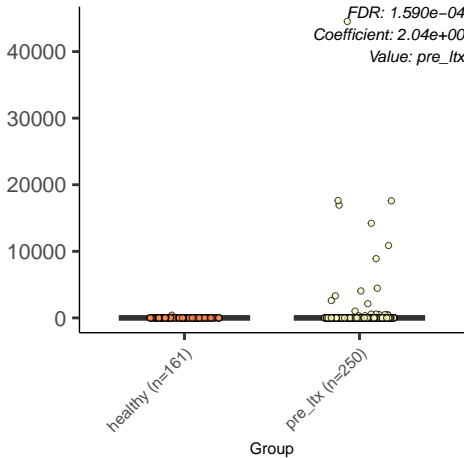
CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

*FDR: 1.421e-04*  
*Coefficient: 9.84e-01*  
*Value: pre\_ltx*

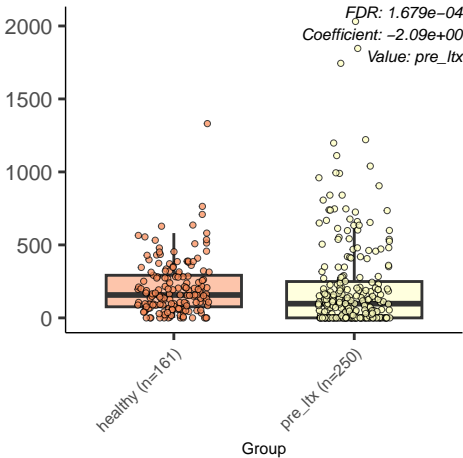


TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGCGTAAAG

*FDR: 1.590e-04*  
*Coefficient: 2.04e+00*  
*Value: pre\_ltx*

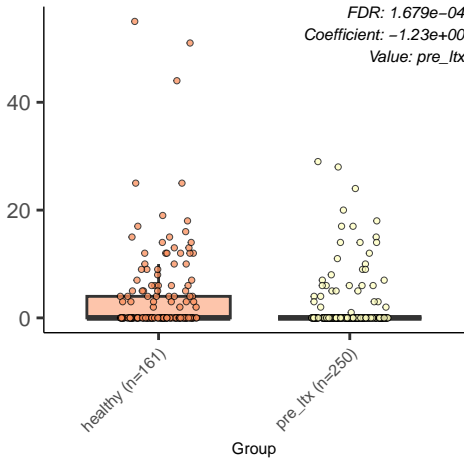


CGGATTACTGGGTGTAAGGGAGCGGTAGACGGCTGTGCAAGTC

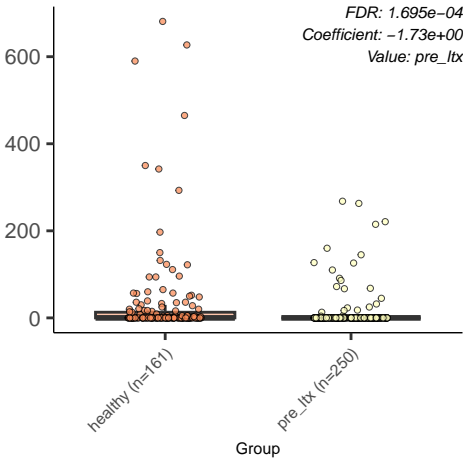


TATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGACTGCA

FDR: 1.679e-04  
Coefficient: -1.23e+00  
Value: pre\_ltx

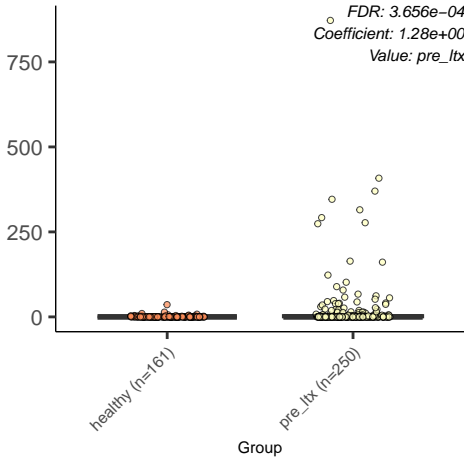


GTCCGGAATGATTGGCGGTAAAGGGCGCGTAGGGCGCCTGCTA



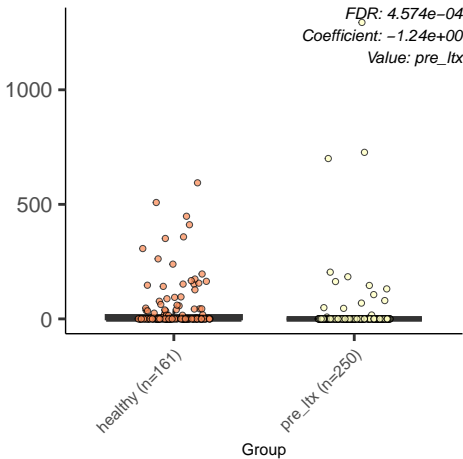
CCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

*FDR: 3.656e-04*  
*Coefficient: 1.28e+00*  
*Value: pre\_ltx*

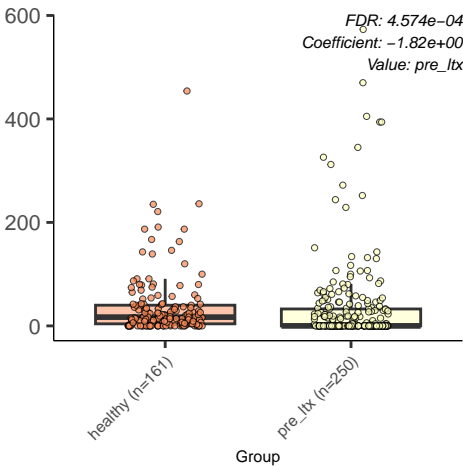




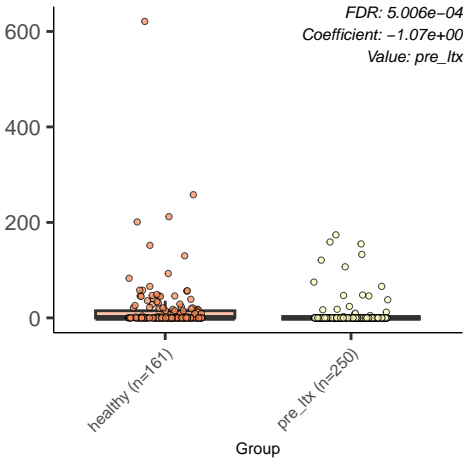
GTTCGGAATTACTGGGCGGTAAAGGGTGTTAGGCGGTTATGTAAAG



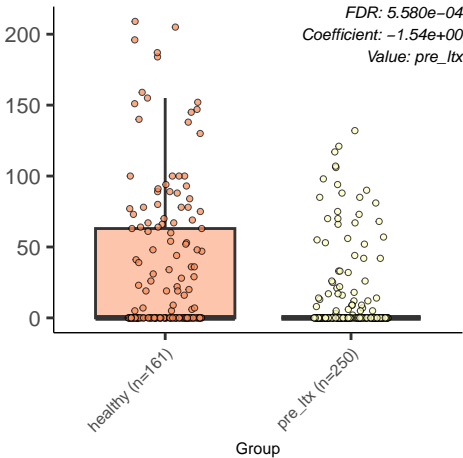
ATCCGGATTACTGGGTGTAAAGGGCGCGCAGCGGGCCGGTA



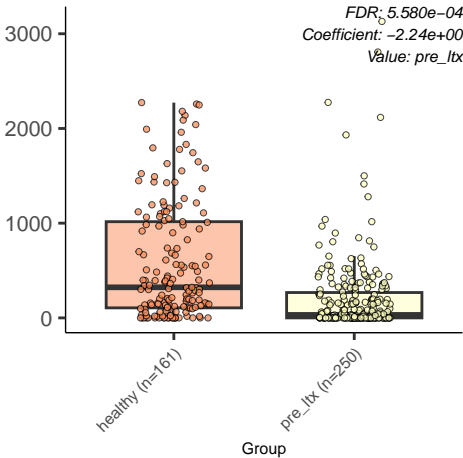
GTCCGGAATCATTGGGCGTAAAGAGTTCGTAGGTGGTTTGTAA



ATCCGGATTACTGGGTGTTAAAGGGCGGTAGCGGGGAAGCA

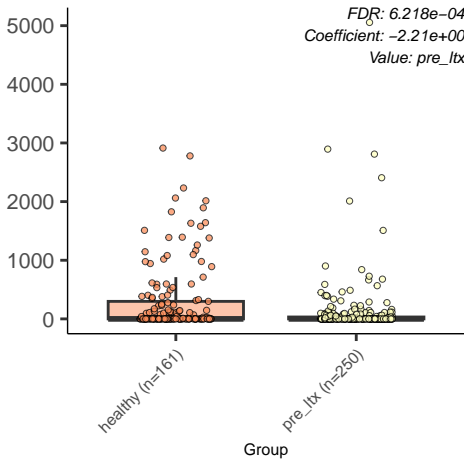


GGATTGCGCGTAAAGCGCGGTAGCGGCCCGCAGGCC

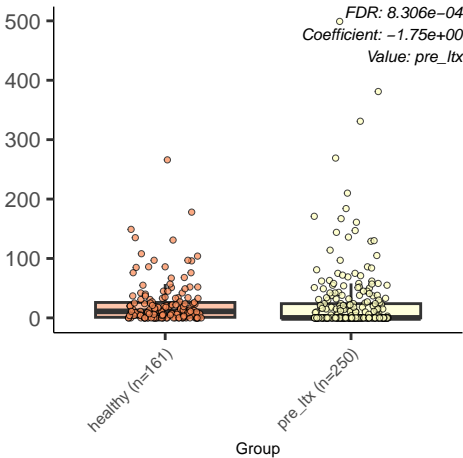


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGCGATCAAGT

*FDR: 6.218e-04*  
*Coefficient: -2.21e+00*  
*Value: pre\_ltx*



CGGATTACTGGGTGTAAGGGAGCGTAGACGGTCAAGCAAGTC



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

*FDR: 8.388e-04*  
*Coefficient: 2.07e+00*  
*Value: pre\_ltx*

1500

1000

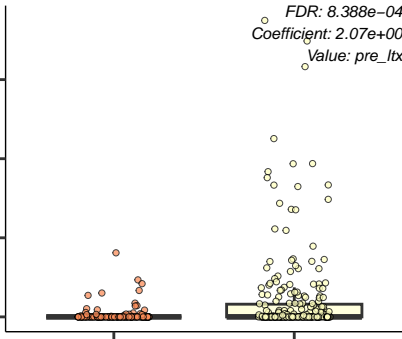
500

0

healthy (n=161)

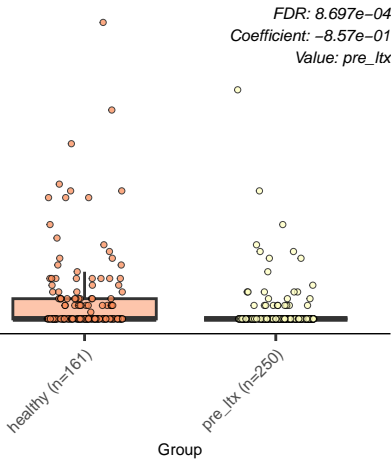
pre\_ltx (n=250)

Group

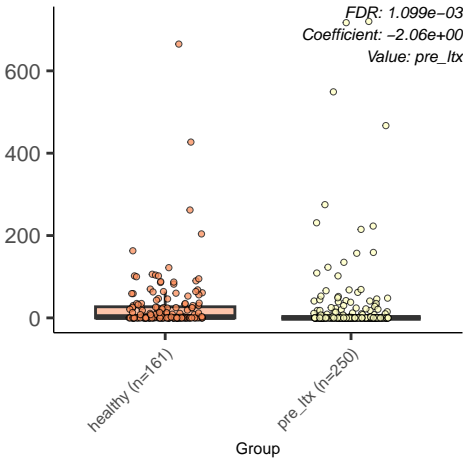




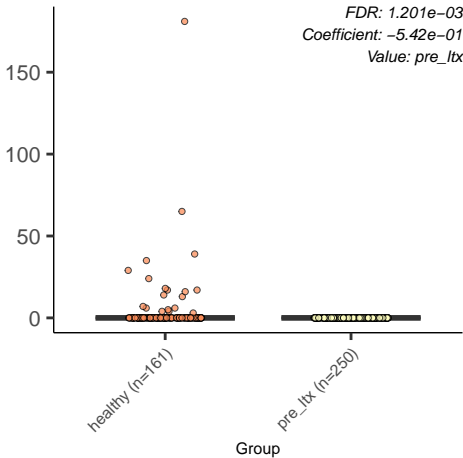
CCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAG



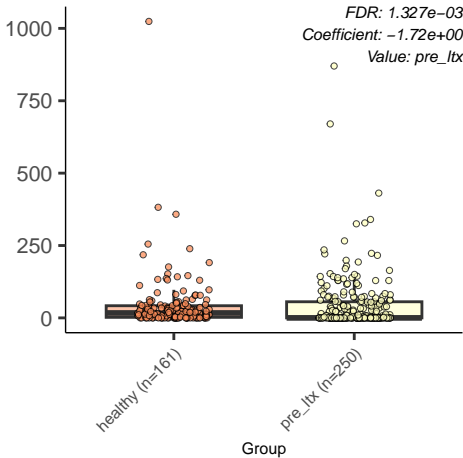
GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGAATGCA



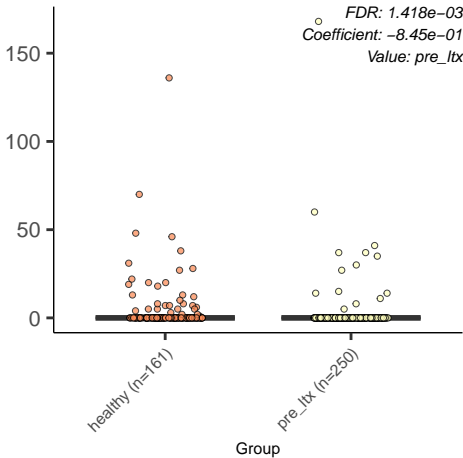
GTATACGTAGGGGCGAGCGTTGTCCGGAATCACTGGGCGTA



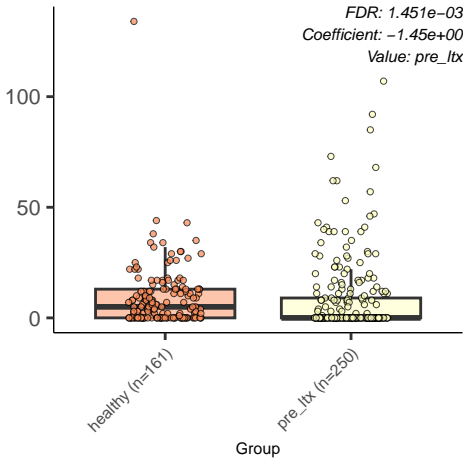
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGTC



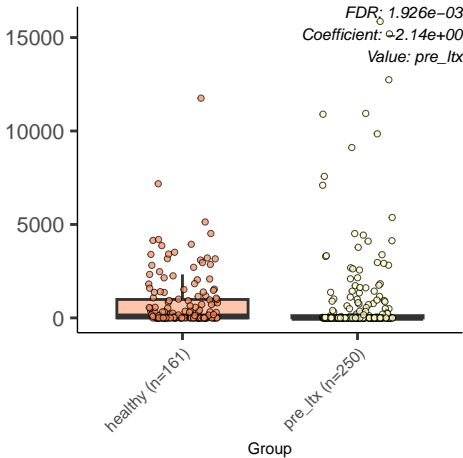
TGTC CGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGCTGCA



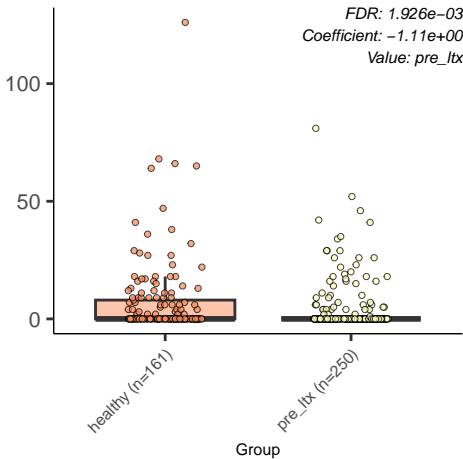
GGATTACTGGGTGTAAGGGAGCGTAGACGGCTTTGCAAGTC



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG

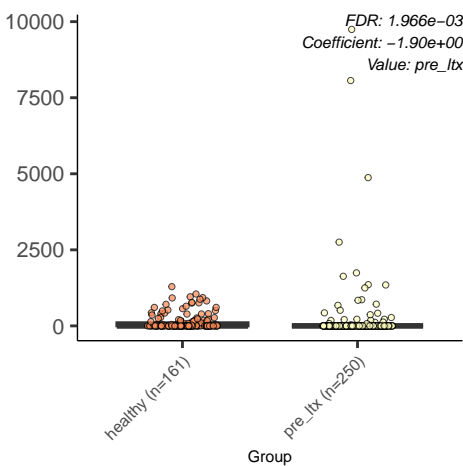


GTCCGGATTACTGGGTGTAAAGGGCGGTGTAGCCGGGGAGACA





GGTAATACGTAGGTGGCGAGCGTTGTCCGGAATTATTGGCGCTAA



CCGGAATTATTGGCGCTAAAGAGTACGTAGGTGGTTTTCTAAGCA

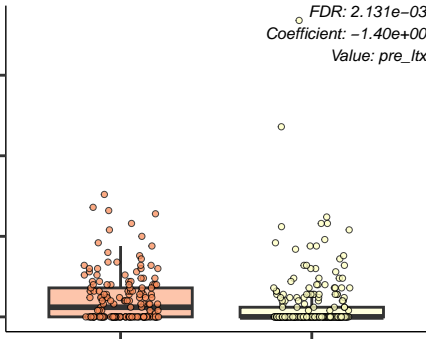
75  
50  
25  
0

*FDR: 2.131e-03*  
*Coefficient: -1.40e+00*  
*Value: pre\_ltx*

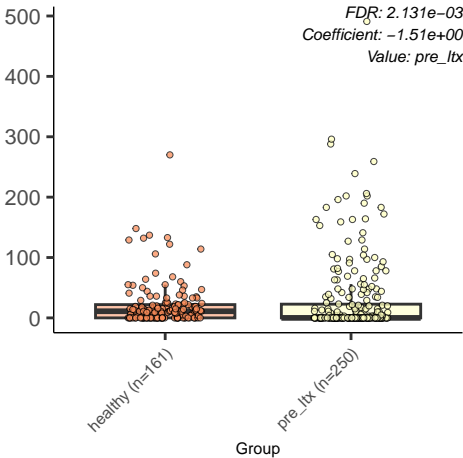
healthy (n=161)

pre\_ltx (n=250)

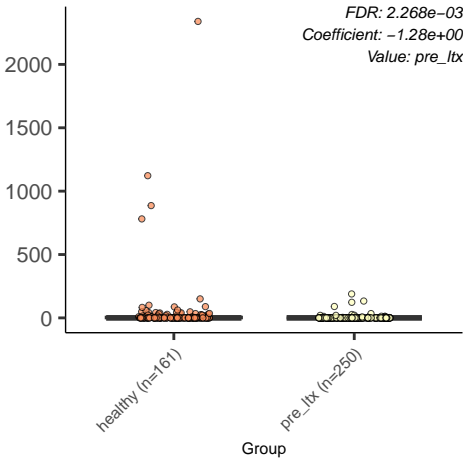
Group



CGGATTACTGGGTGTAAAGGGAGCGTAGCGGTCTGACAAAGTCT



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGAGAGCAAGT



GTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGAAGACA

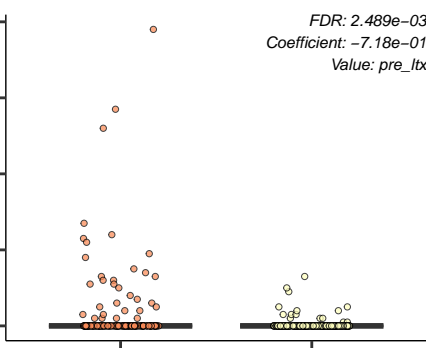
*FDR: 2.489e-03*  
*Coefficient: -7.18e-01*  
*Value: pre\_ltx*

80  
60  
40  
20  
0

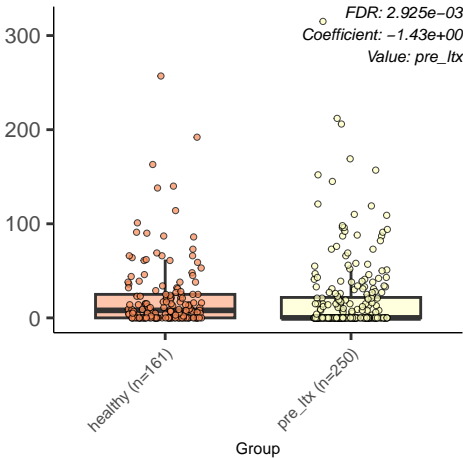
healthy (n=161)

pre\_ltx (n=250)

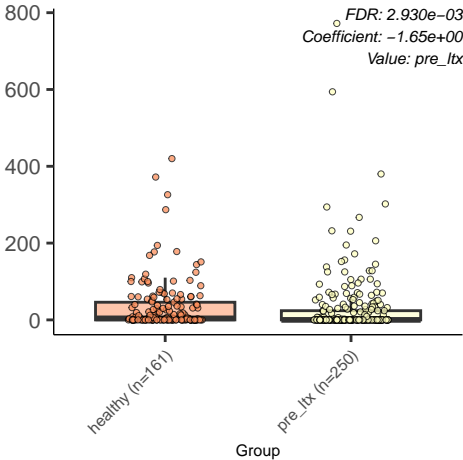
Group



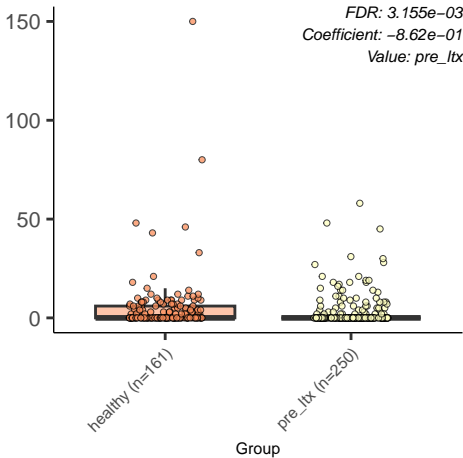
TATCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGAAAGCA



GTCCGGAATGATTGGGCGTAAAGGGCGGTAGGGCGGCCTGCTA



GGATTACTGGGTGTAAGGGAGCGTAGGCGGTCTGGCAAGCC





TATCCGGATTACTGGGTGTAAGGGCGGTAGGCGGGATTGCA

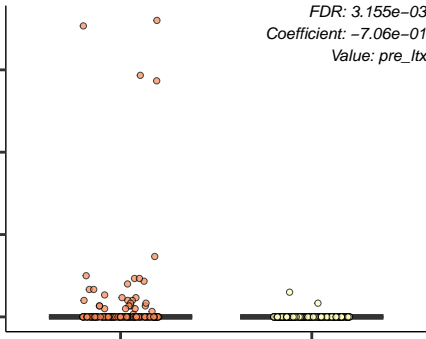
*FDR: 3.155e-03*  
*Coefficient: -7.06e-01*  
*Value: pre\_ltx*

90  
60  
30  
0

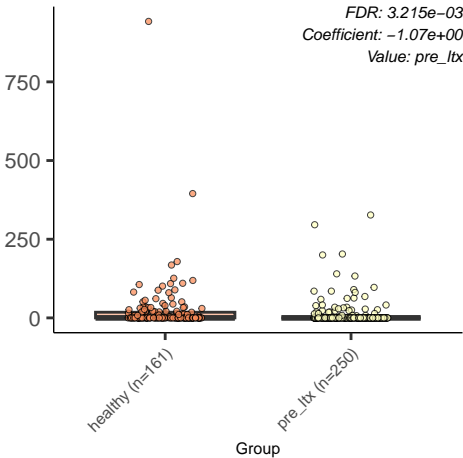
healthy (n=161)

pre\_ltx (n=250)

Group

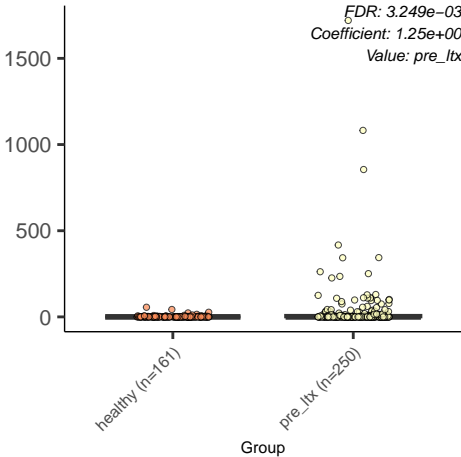


TTACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR:  $3.249 \times 10^{-3}$   
Coefficient:  $1.25 \times 10^0$   
Value: *pre\_ltx*



CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

*FDR: 3.253e-03*  
*Coefficient: -6.94e-01*  
*Value: pre\_ltx*

300

200

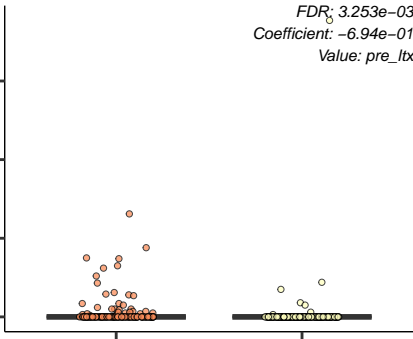
100

0

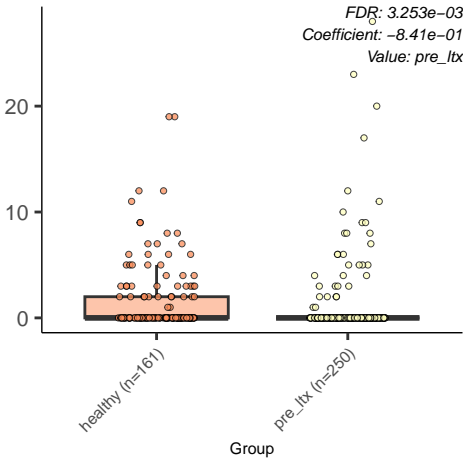
healthy (n=161)

pre\_ltx (n=250)

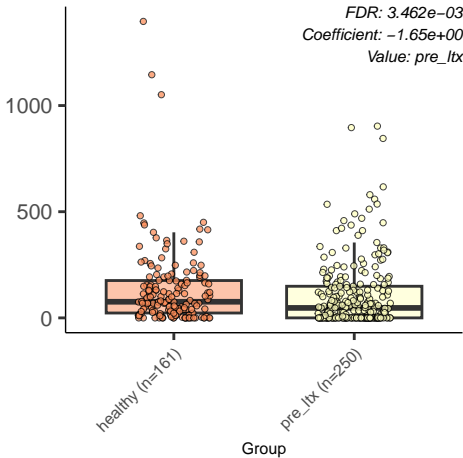
Group



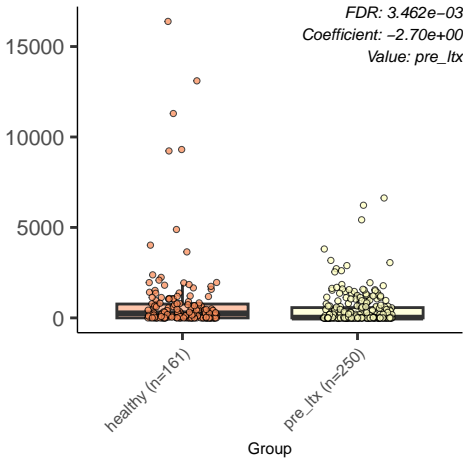
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAACAGCAAGT



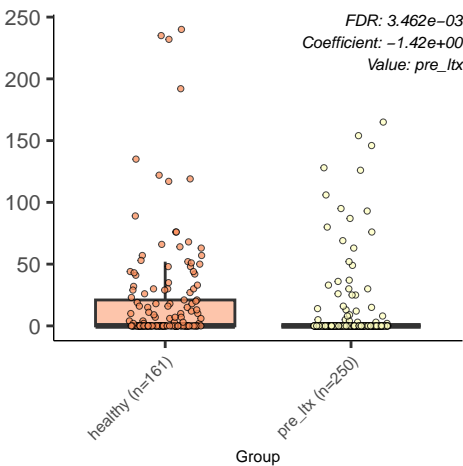
5GATTTACTGGGTGTAAAGGGTGC GTAGGTGGCAGTGCAAGTCA



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGGCAAGTC

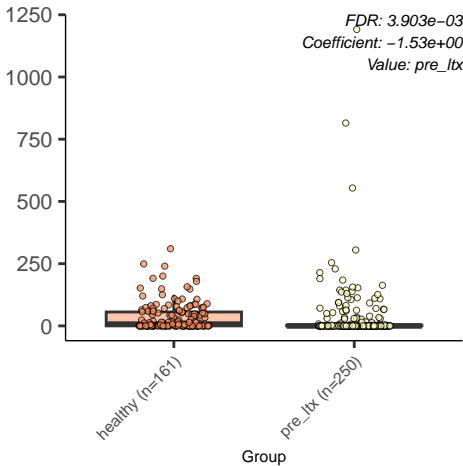


CGAATCATTGGGCGTAAAGCGCGCGCAGCGGGCTTTCAAGCGG

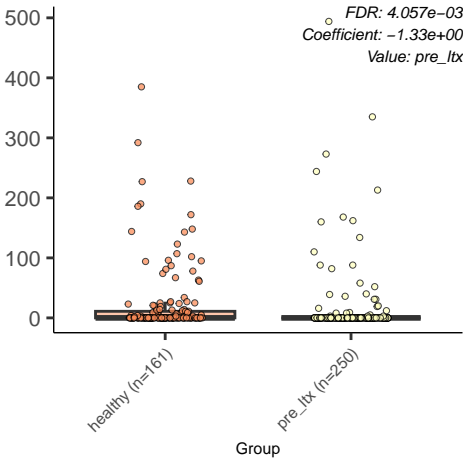




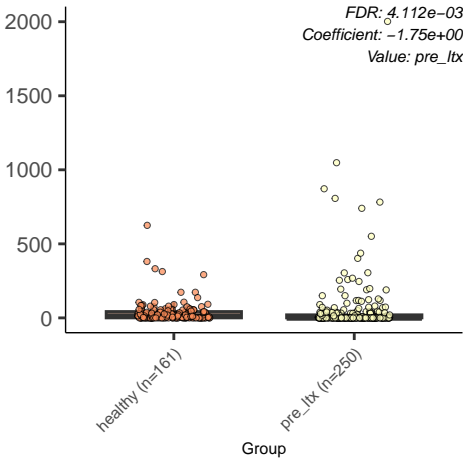
ATACGGAGGATCGGAGCGTTCATCCGGATTATTGGGTTTAAAGGG



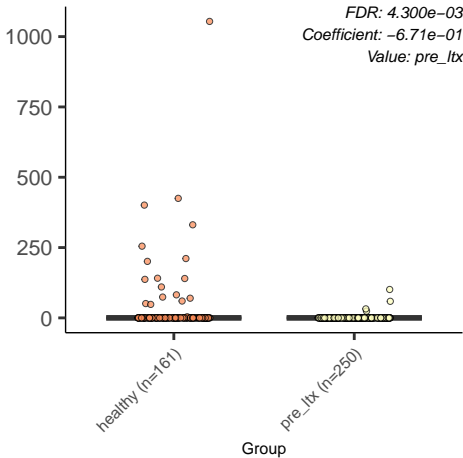
GTCCGGAATAATTGGGCGTAATGGGCGTAGGCGGCTCGGTAA



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATTAGCAAGTCT



GGAGGATCCGAGCGTTATCCGGATTATTTGGTTTAAAGGGAGG



TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGATGCA

FDR:  $4.337e-03$   
Coefficient:  $-1.11e+00$   
Value: *pre\_ltx*

900

600

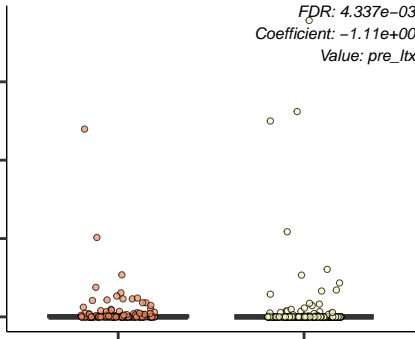
300

0

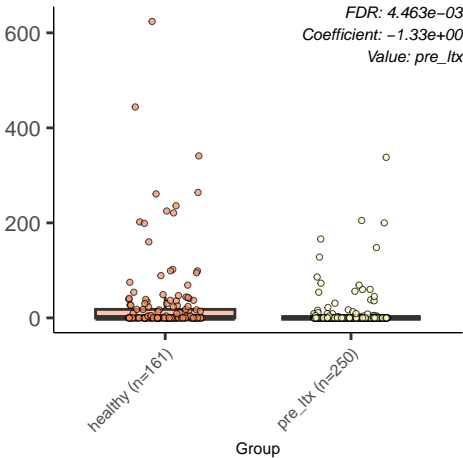
healthy (n=161)

pre\_ltx (n=250)

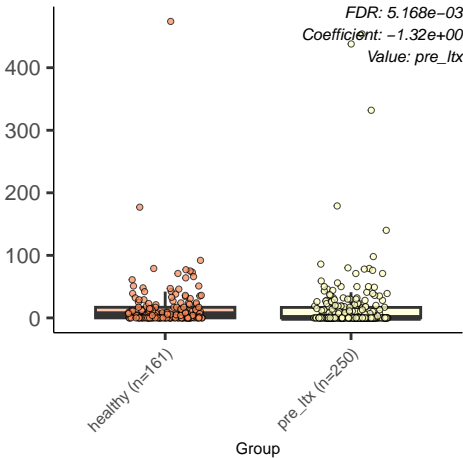
Group



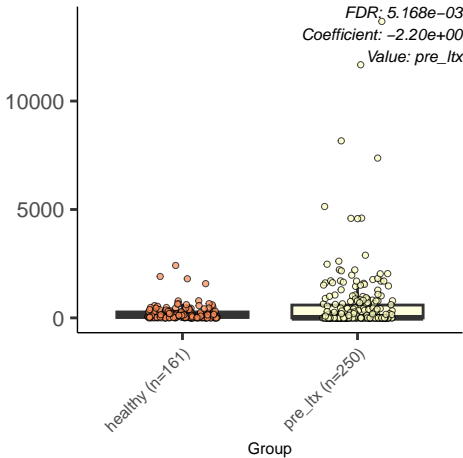
GTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGGGCA



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCTAAGCAAGTC



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGACCGGCAAG





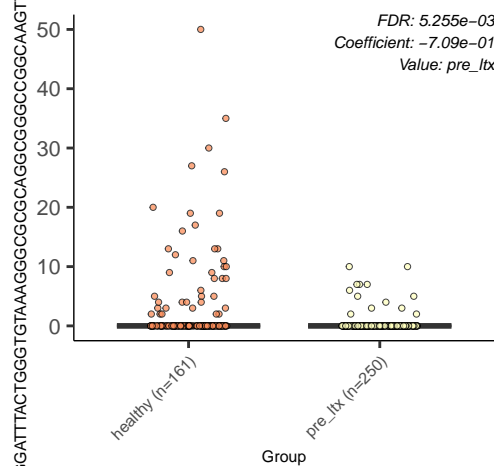
CGGATTACTGGGTGTAAAGGGCGGCAGGGCGGCCGGCAAGT

*FDR: 5.255e-03*  
*Coefficient: -7.09e-01*  
*Value: pre\_ltx*

healthy (n=161)

pre\_ltx (n=250)

Group



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGCGGAGAACAAAGT

20000

10000

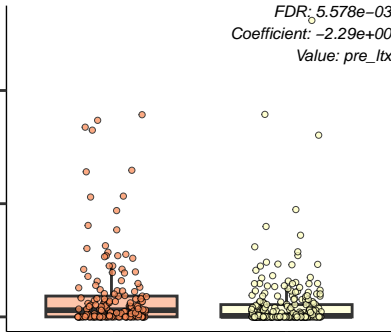
0

healthy (n=161)

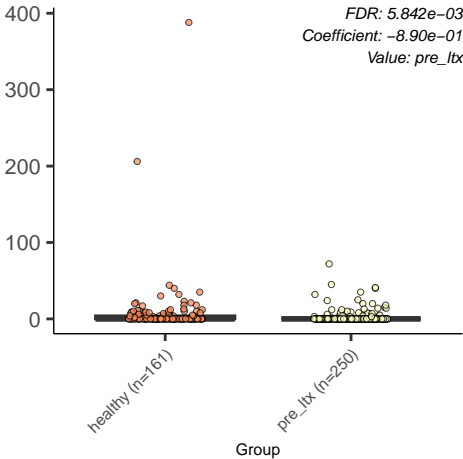
pre\_ltx (n=250)

Group

FDR:  $5.578e-03$   
Coefficient:  $-2.29e+00$   
Value: *pre\_ltx*



TACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGAG

4000

2000

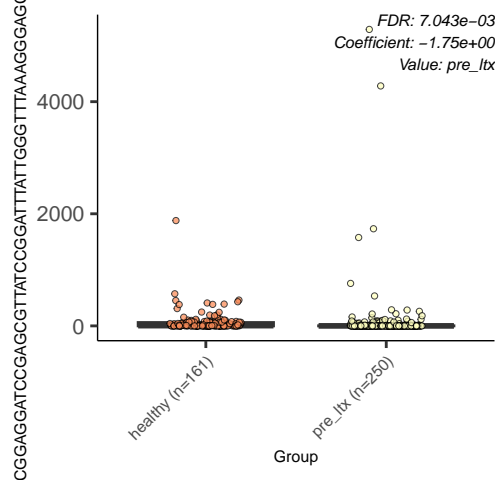
0

healthy (n=161)

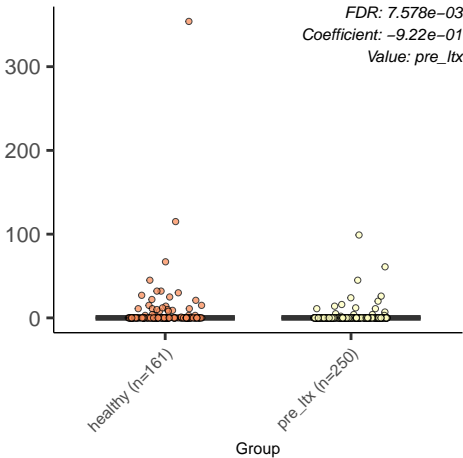
pre\_ltx (n=250)

Group

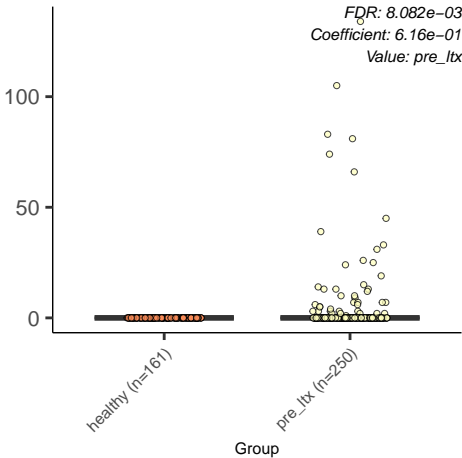
FDR:  $7.043e-03$   
Coefficient:  $-1.75e+00$   
Value: *pre\_ltx*



GGATTGCGGTAAGCGCGTAGCGCGCCGCTAAGCG



GTAATACGTAGGGTCCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAAGGGCGCGCAGGGCGGCCGGCAAGT

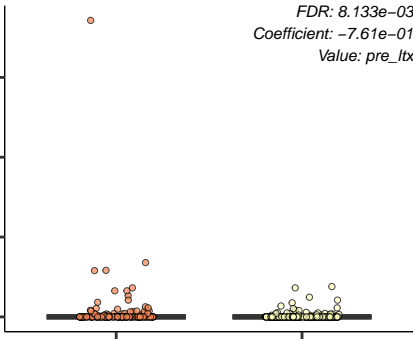
*FDR: 8.133e-03*  
*Coefficient: -7.61e-01*  
*Value: pre\_ltx*

900  
600  
300  
0

healthy (n=161)

pre\_ltx (n=250)

Group



CGGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGGTA

*FDR: 8.553e-03*  
*Coefficient: 1.63e+00*  
*Value: pre\_ltx*

9000

6000

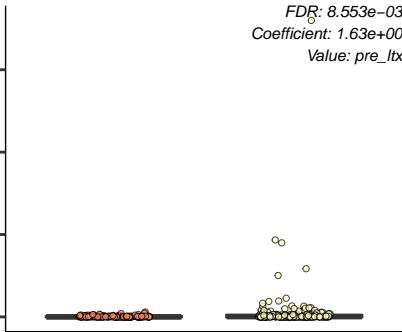
3000

0

healthy (n=161)

pre\_ltx (n=250)

Group





GGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGC

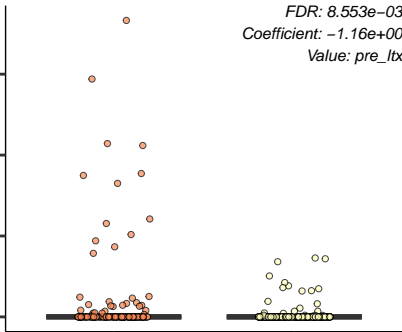
*FDR: 8.553e-03*  
*Coefficient: -1.16e+00*  
*Value: pre\_ltx*

1500  
1000  
500  
0

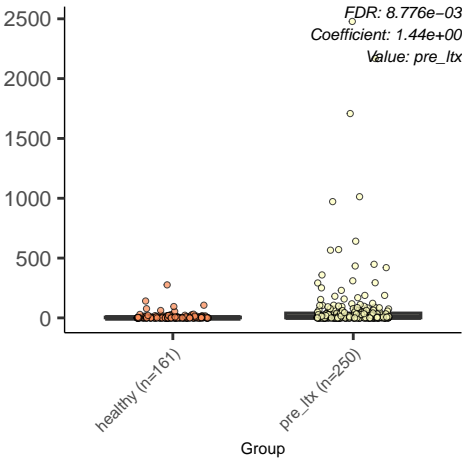
healthy (n=161)

pre\_ltx (n=250)

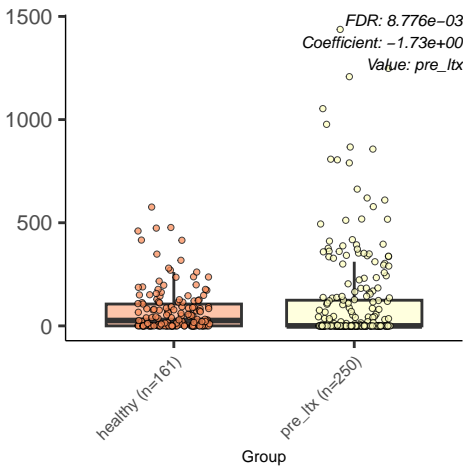
Group



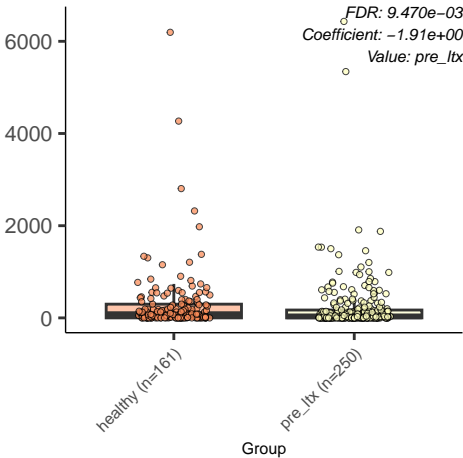
STAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTAA



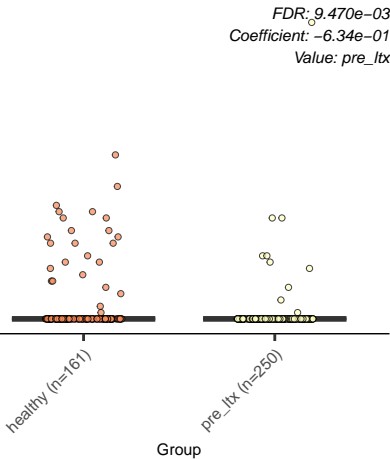
GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGTCTGCA



GGATTACTGGGTGTAAAGGGAGCGCAGCGCGGTGCGGCAAGTC



GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGAAGCA



GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG

*FDR: 9.567e-03*  
*Coefficient: -5.59e-01*  
*Value: pre\_ltx*

150

100

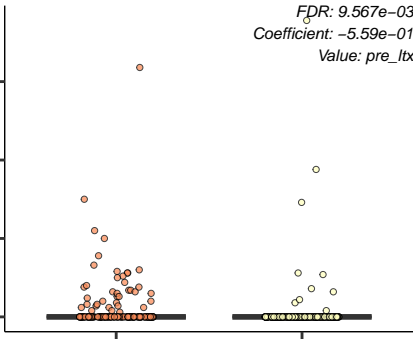
50

0

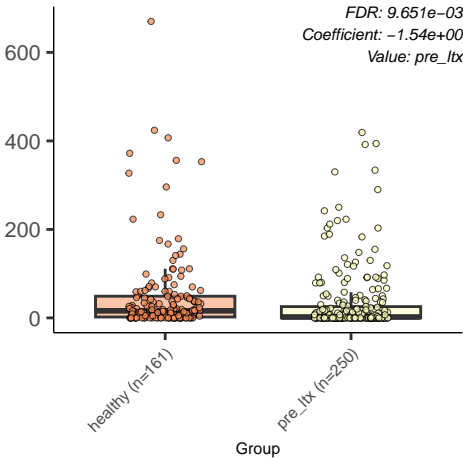
healthy (n=161)

pre\_ltx (n=250)

Group



TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGATTGCA



TCCGGATTGCGCGTAAAGCGCGGTAGGCGGAGCGCTAAC

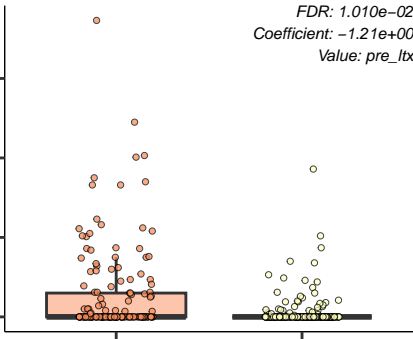
*FDR: 1.010e-02*  
*Coefficient: -1.21e+00*  
*Value: pre\_ltx*

300  
200  
100  
0

healthy (n=161)

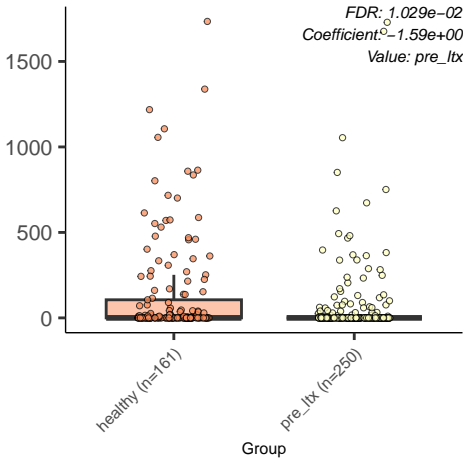
pre\_ltx (n=250)

Group

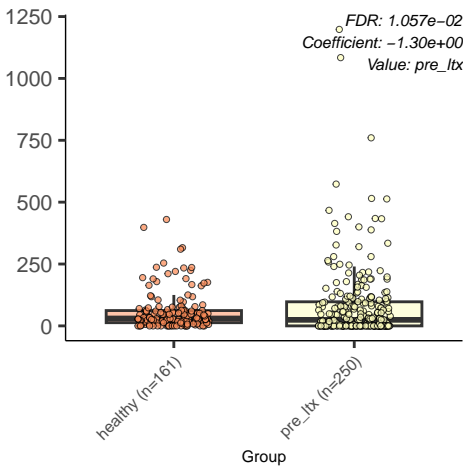




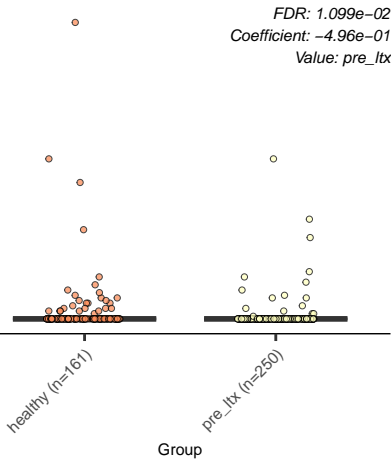
GGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGTC



CGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGCCTGGTAAGT



GTCCGGAATGACTGGGCGTAAAGGGCGGTAGGCGGCTTTTAA

FDR:  $1.167e-02$   
Coefficient:  $-2.48e-01$   
Value: *pre\_ltx*

10

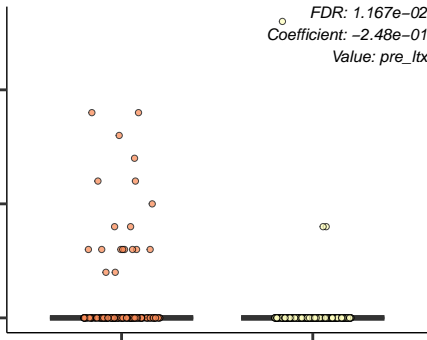
5

0

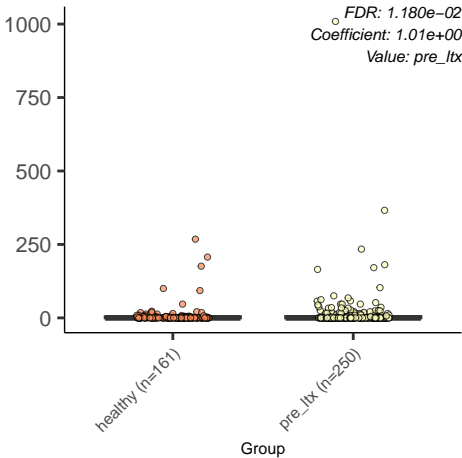
healthy (n=161)

pre\_ltx (n=250)

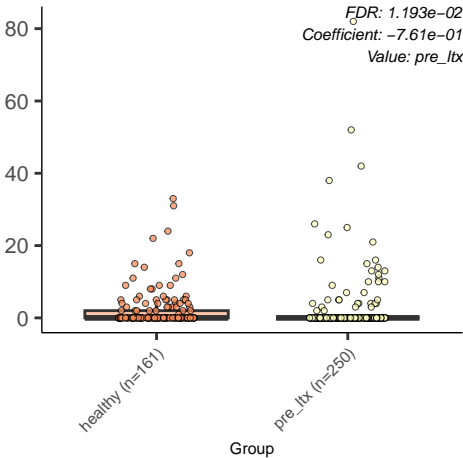
Group



GGTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGCGTAA



GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGT



CGGATTACTGGGTGTAAGGGAGCGGTAGACGGAAGAGCAAGTC

*FDR: 1.193e-02*  
*Coefficient: 9.22e-01*  
*Value: pre\_ltx*

2000

1500

1000

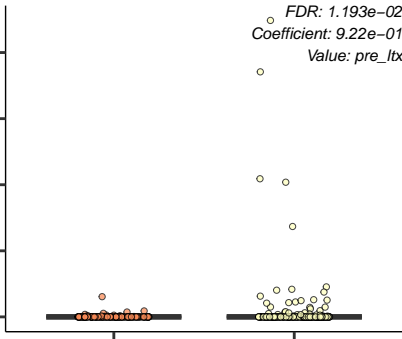
500

0

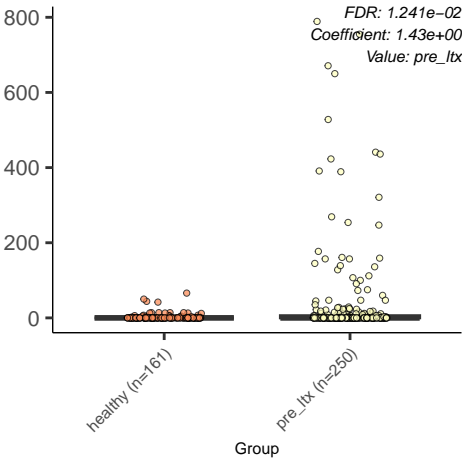
healthy (n=161)

pre\_ltx (n=250)

Group



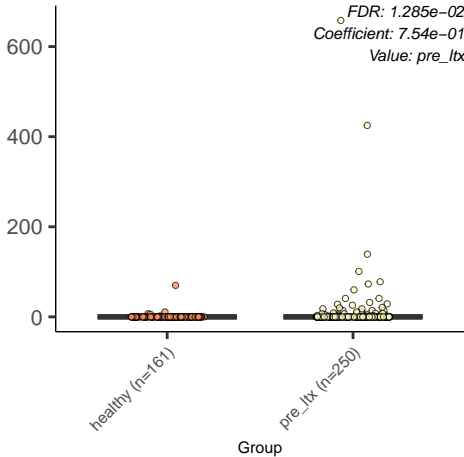
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTC





GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGACGCAAGTC

*FDR: 1.285e-02*  
*Coefficient: 7.54e-01*  
*Value: pre\_ltx*



CGGATTACTGGGTGTAAAGGGAGCGCAGCGGTGCGGCAAGT

*FDR: 1.288e-02*  
*Coefficient: 1.80e+00*  
*Value: pre\_ltx*

3000

2000

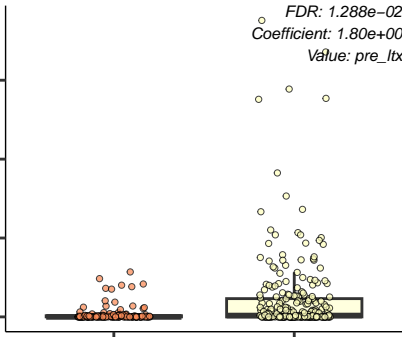
1000

0

healthy (n=161)

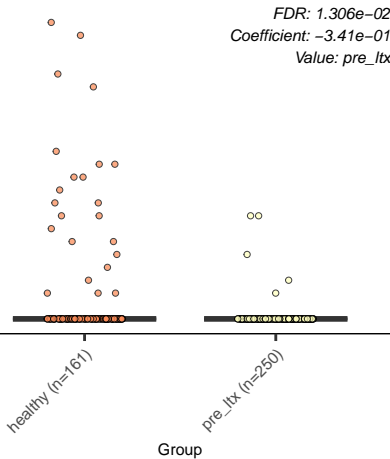
pre\_ltx (n=250)

Group



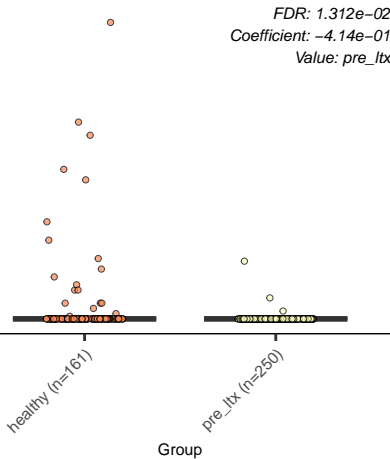
CGGATTACTGGGTGTAAAGGGAGGTAGGCGGCATGGCAAGT

*FDR: 1.306e-02*  
*Coefficient: -3.41e-01*  
*Value: pre\_ltx*

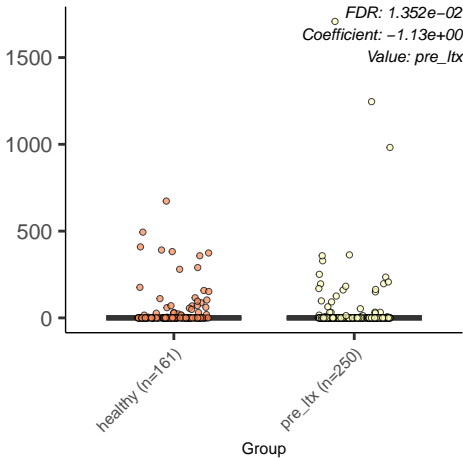


CGGAATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGT

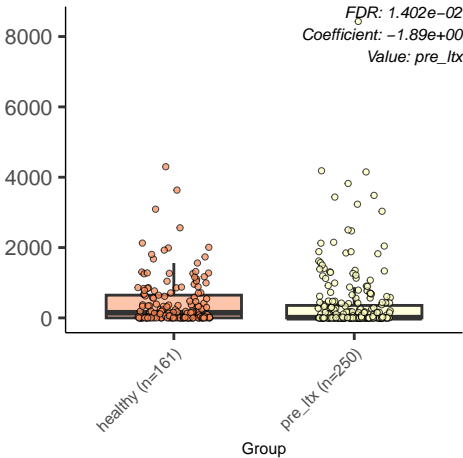
*FDR: 1.312e-02*  
*Coefficient: -4.14e-01*  
*Value: pre\_ltx*



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGG

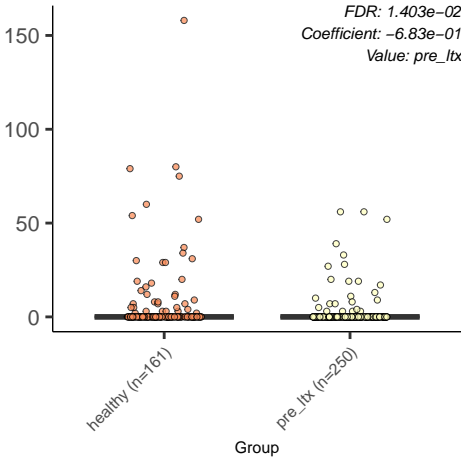


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATGGGCAAGTC



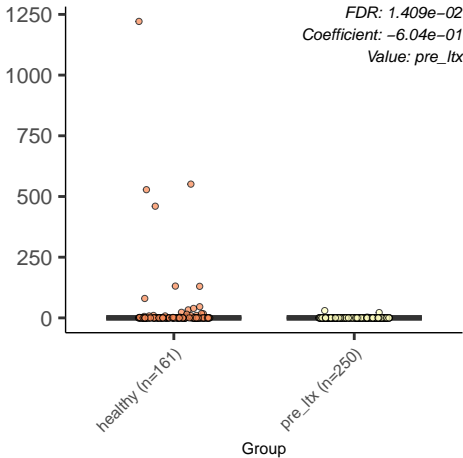
CCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGGACTGCAAGT

*FDR: 1.403e-02*  
*Coefficient: -6.83e-01*  
*Value: pre\_ltx*



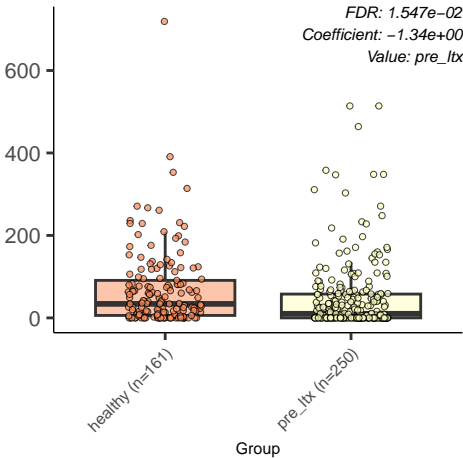
Group

TTGTCCGGAATTACTGGGCGTAAGGAGCGTAGGCGGTCTGAT

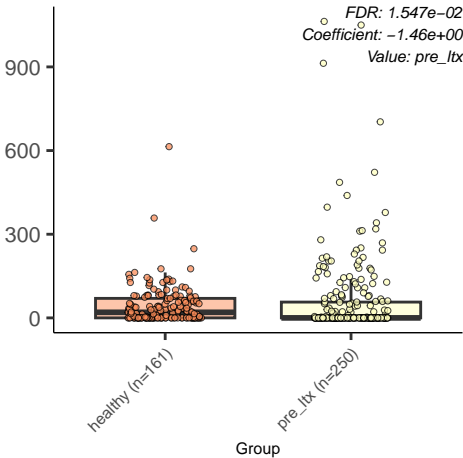




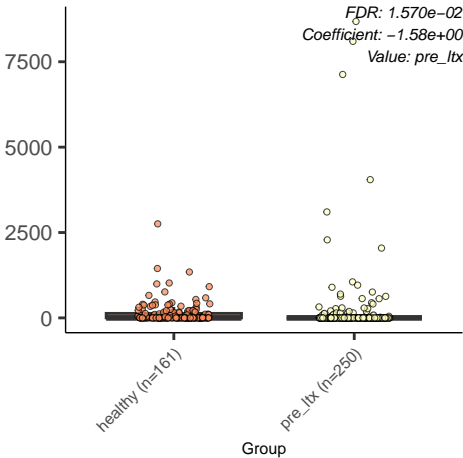
GGATTACTGGGTGTAAGGGAGCGTAGGTGGCAAGGCAAGCCCA



GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC

*FDR: 1.570e-02*  
*Coefficient: -8.10e-01*  
*Value: pre\_ltx*

400

300

200

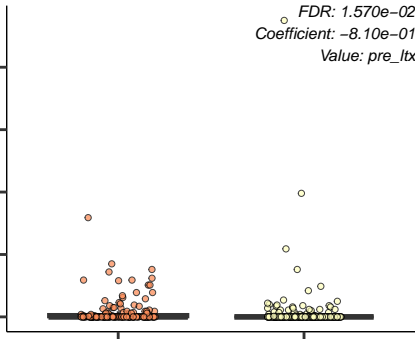
100

0

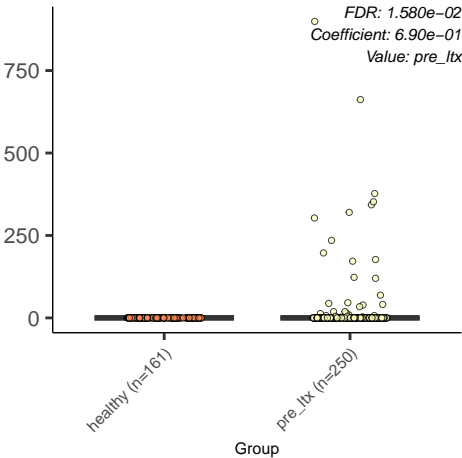
healthy (n=161)

pre\_ltx (n=250)

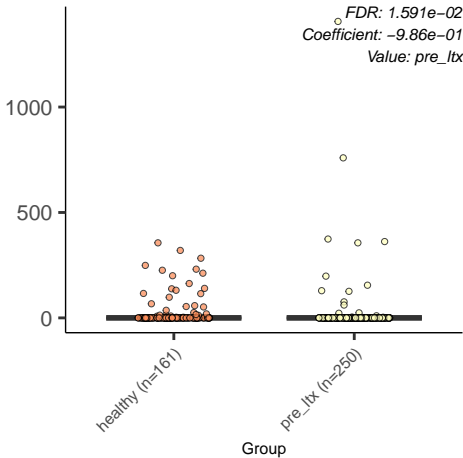
Group



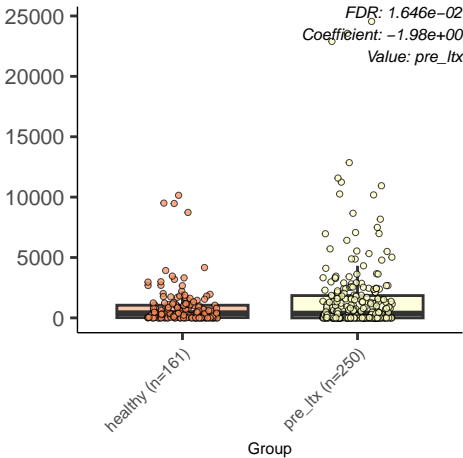
GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAA



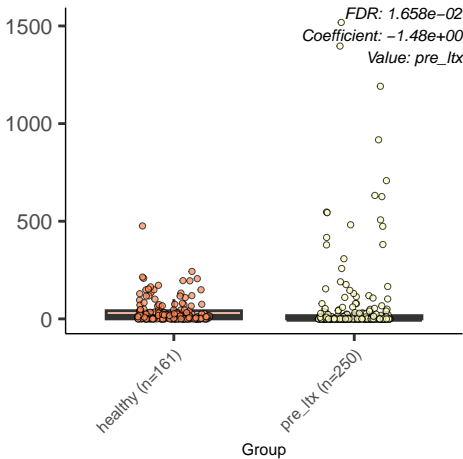
TGTTTCGGAATTACTGGGCGTAAAGGGAGTGTAGGCGGTTATGTAA



CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAAGACAAGT

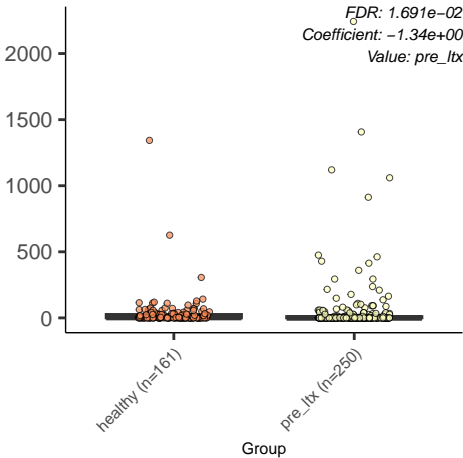


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTTTGCAAGTC

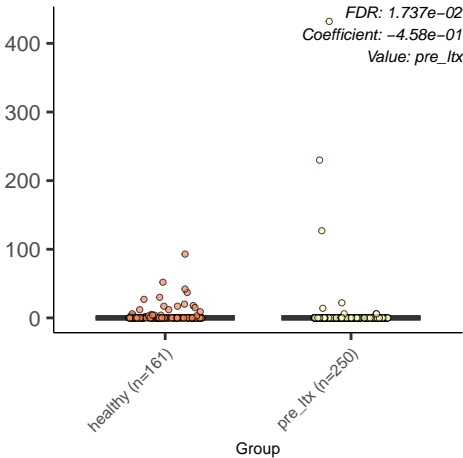




TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGAACGCA

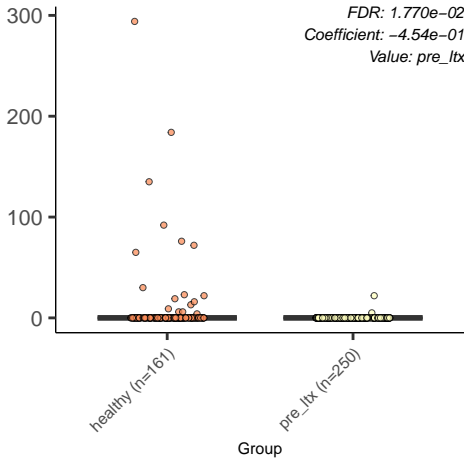


GTCCGGAATGACTGGGCGTAAAGGGAGCGTAGGCGGCACACA



GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA

FDR:  $1.770\text{e-}02$   
Coefficient:  $-4.54\text{e-}01$   
Value: *pre\_ltx*



CGGATTACTGGGTGTAAAGGGAGCGCAGCGGTACGGCAAGT

FDR:  $1.837e-02$   
Coefficient:  $1.53e+00$   
Value: *pre\_ltx*

3000

2000

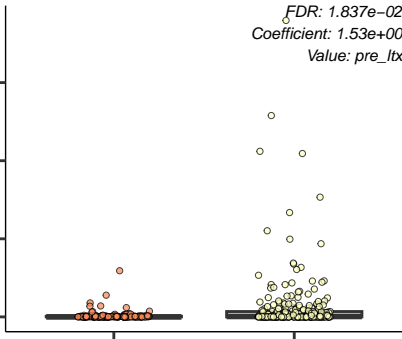
1000

0

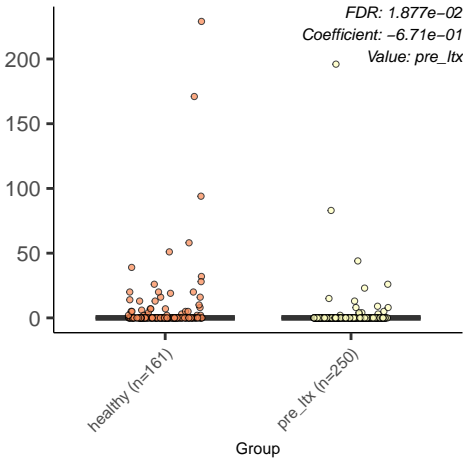
healthy (n=161)

pre\_ltx (n=250)

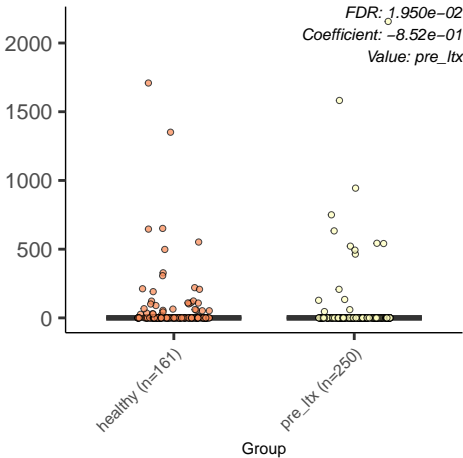
Group



GGATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGTCA

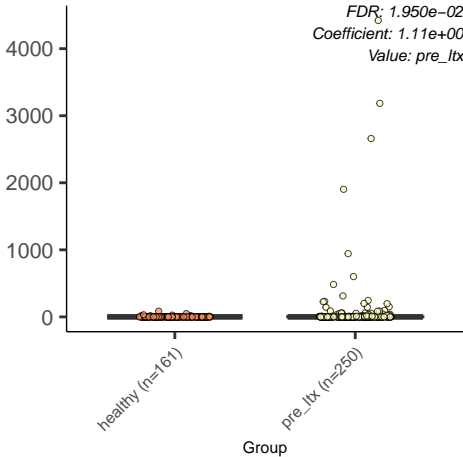


GGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA

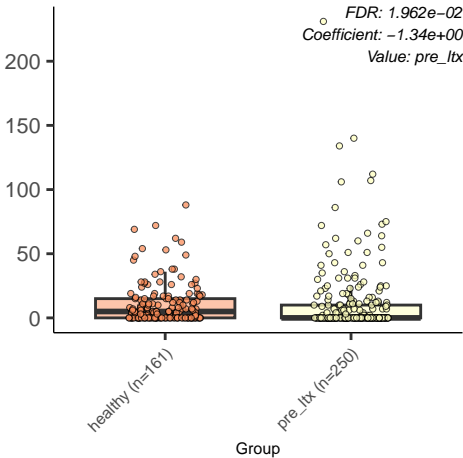


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTAGCAAGTC

FDR:  $1.950e-02$   
Coefficient:  $1.11e+00$   
Value: *pre\_ltx*

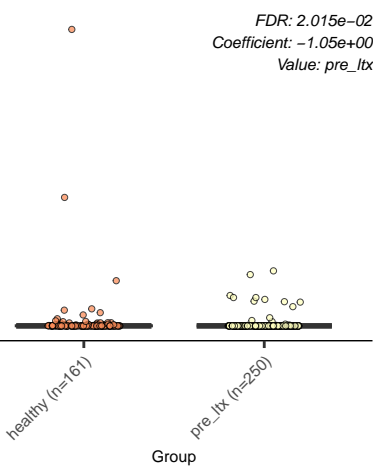


TCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGGATTGCCAAG

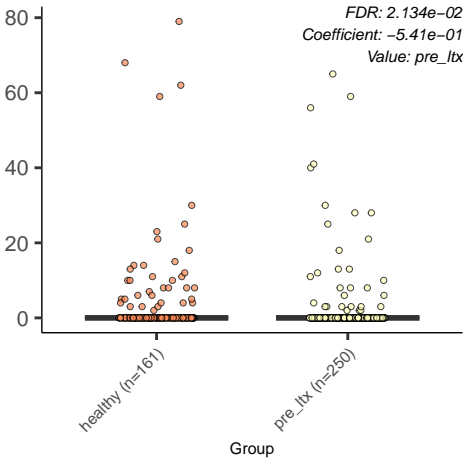




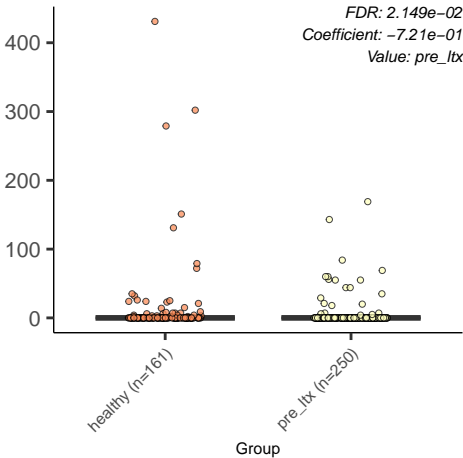
GTCCGGAATAATTGGGCGTAATGGGCGTAGGCGGCTCGGTAAT



TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGAAGG



CCGGATTATTGGGTGTTAAAGGGTGCGTAGACGGGACAAACAAGT



CCGGATTACTGGGCGTAAGGGTGCGTAGGCGGTCCTTTAAGTC

10000

5000

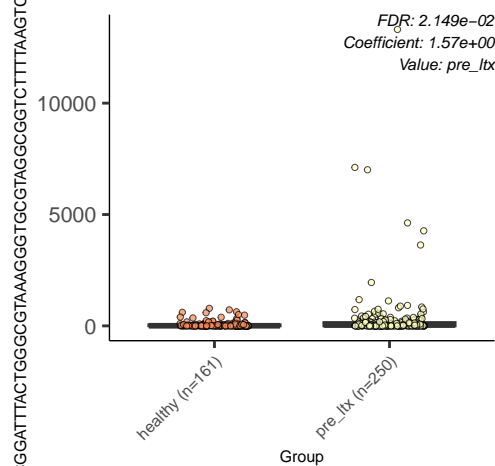
0

healthy (n=161)

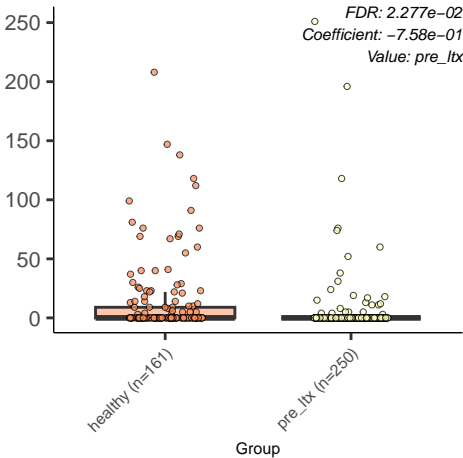
pre\_ltx (n=250)

Group

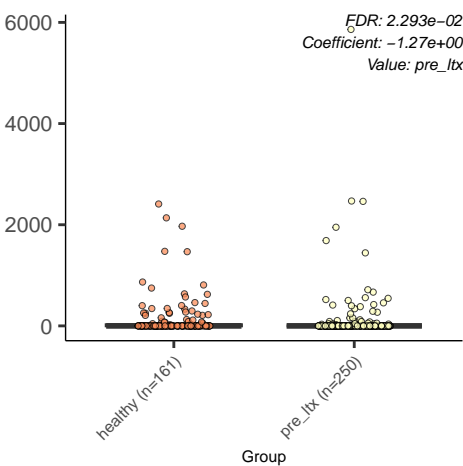
FDR:  $2.149 \times 10^{-2}$   
Coefficient:  $1.57 \times 10^0$   
Value: pre\_ltx



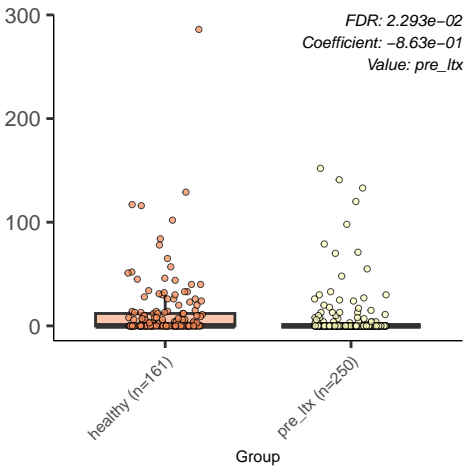
CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGTGATCAAG



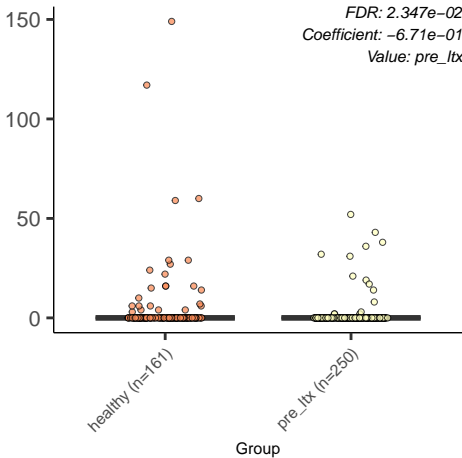
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



TGTCGGAATTACTGGGTGTAAAGGGCGGTAGGCGGAGATGCA

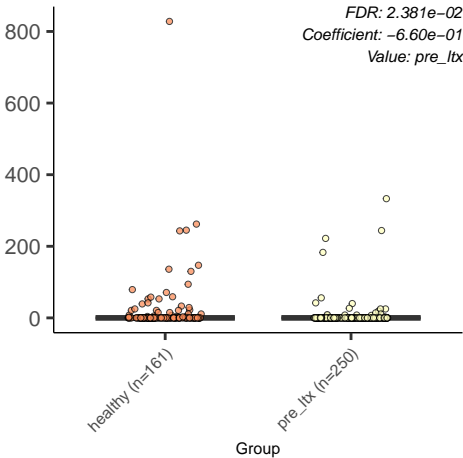


GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG





CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGTC

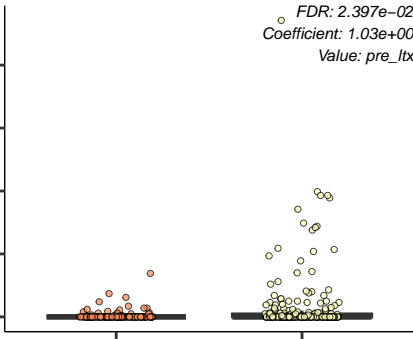
*FDR: 2.397e-02*  
*Coefficient: 1.03e+00*  
*Value: pre\_ltx*

400  
300  
200  
100  
0

healthy (n=161)

pre\_ltx (n=250)

Group



GTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA

FDR:  $2.397e-02$   
Coefficient:  $-8.66e-01$   
Value: *pre\_ltx*

750

500

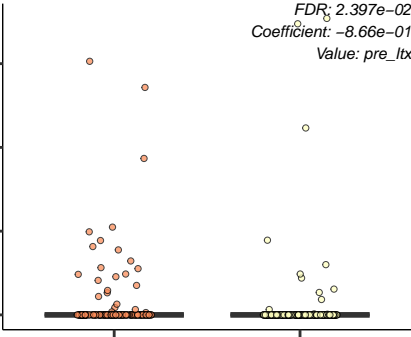
250

0

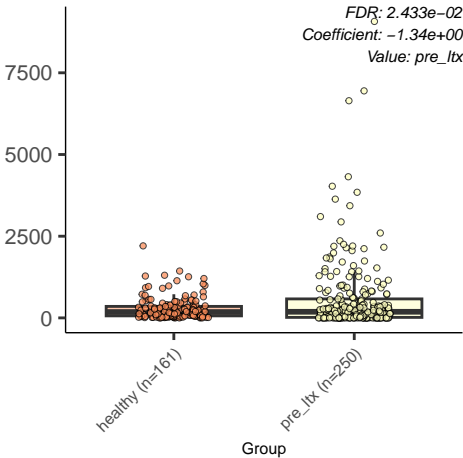
healthy (n=161)

pre\_ltx (n=250)

Group



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGCAAGTC



GGATTACTGGGTGTAAGGGAGCGTAGACGGCAGTGCAAGTCT

*FDR: 2.536e-02*  
*Coefficient: 5.86e-01*  
*Value: pre\_ltx*

1000

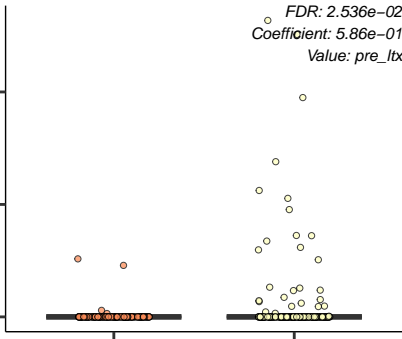
500

0

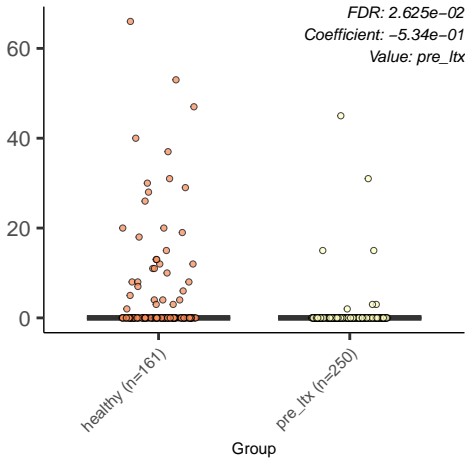
healthy (n=161)

pre\_ltx (n=250)

Group

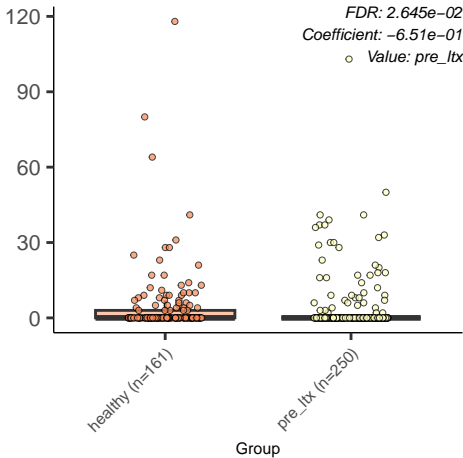


Value: *pre\_ltx*

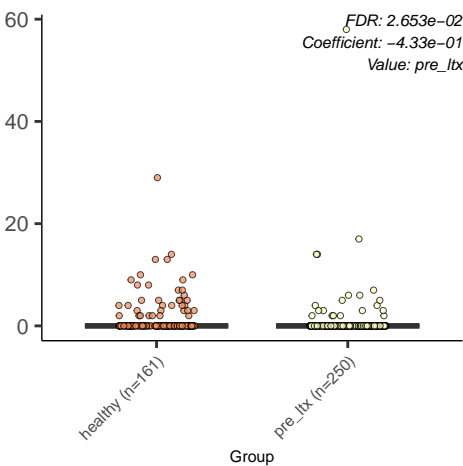


Group

GGATTACTGGGTGTAAGGGAGCGGTAGACGGCCGTGCAAGTC

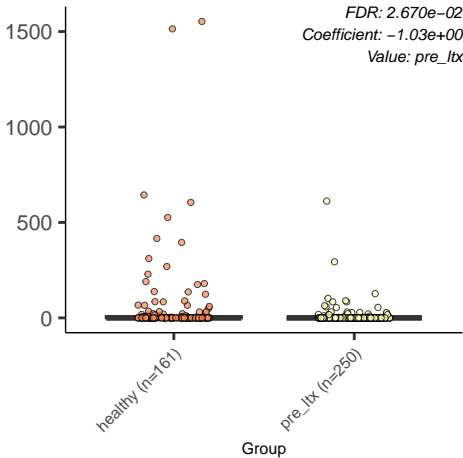


CGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGATCATAAGTTG

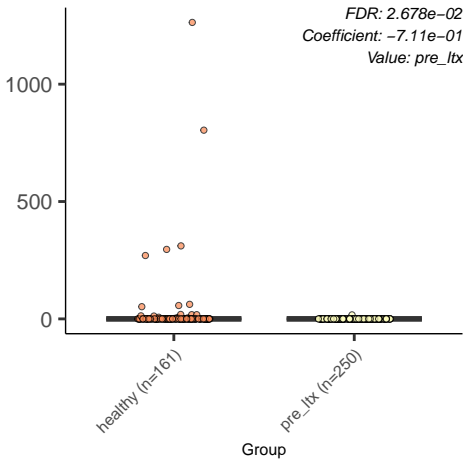




TATCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGATCGCA



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCTTAGCAAGTC



CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAGAGCAAG

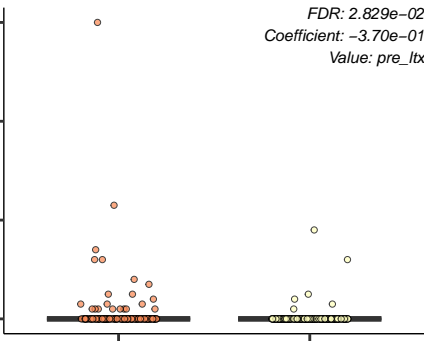
*FDR: 2.829e-02*  
*Coefficient: -3.70e-01*  
*Value: pre\_ltx*

60  
40  
20  
0

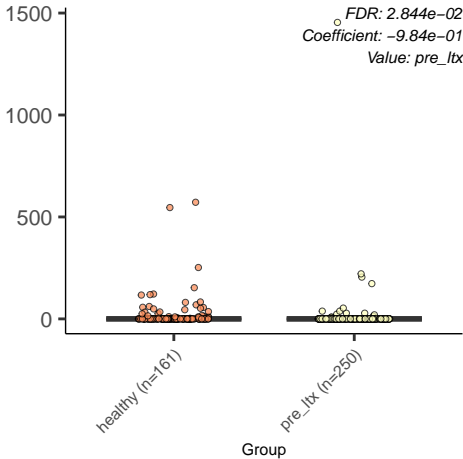
healthy (n=161)

pre\_ltx (n=250)

Group



CGGATTACTGGGTGTAAAGGGTGCGTAGGCGGCTTTGCAAGT



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTATGGCAAGTC

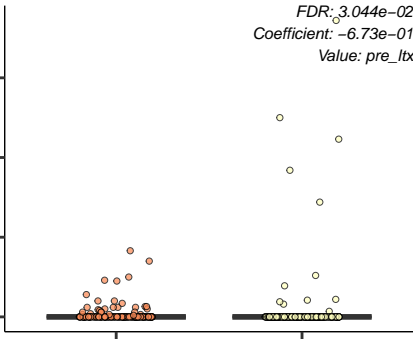
*FDR:*  $3.044e-02$   
*Coefficient:*  $-6.73e-01$   
*Value:* *pre\_ltx*

300  
200  
100  
0

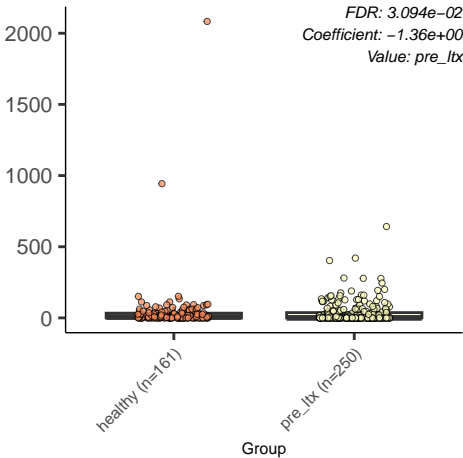
healthy (n=161)

pre\_ltx (n=250)

Group



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGT



CGTAAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAA

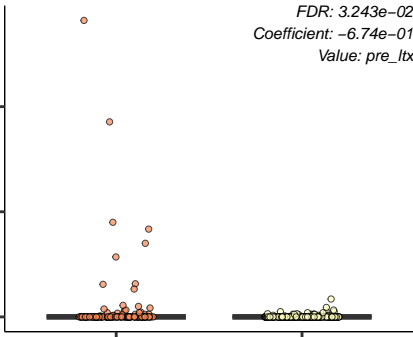
*FDR: 3.243e-02*  
*Coefficient: -6.74e-01*  
*Value: pre\_ltx*

400  
200  
0

healthy (n=161)

pre\_ltx (n=250)

Group



CCGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

*FDR: 3.333e-02*  
*Coefficient: -4.70e-01*  
*Value: pre\_ltx*

200

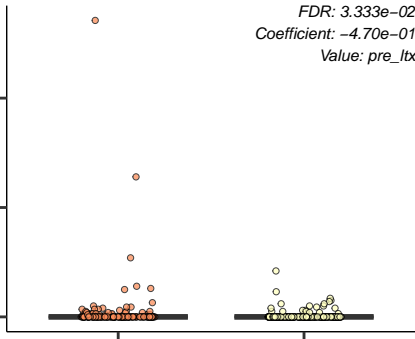
100

0

healthy (n=161)

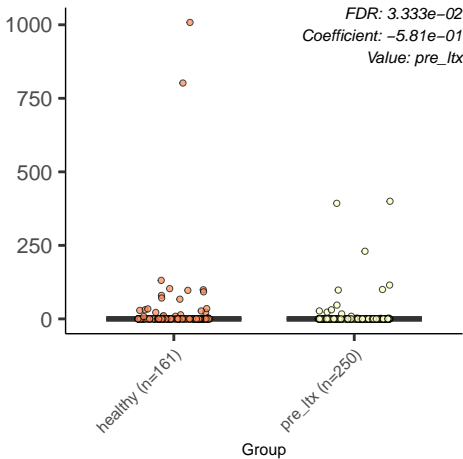
pre\_ltx (n=250)

Group



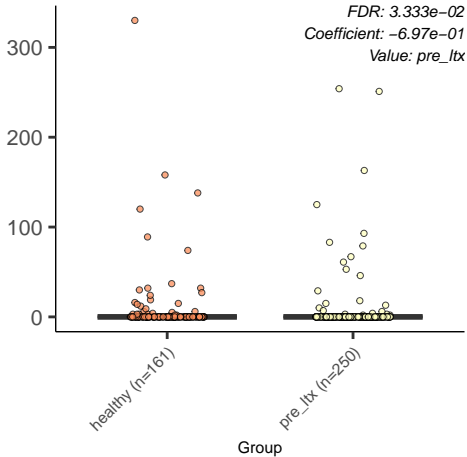


SGAAGATGCGAGCGTTATCCGGATTATCGGATTATTGGTTTAAAGGGAGCGC



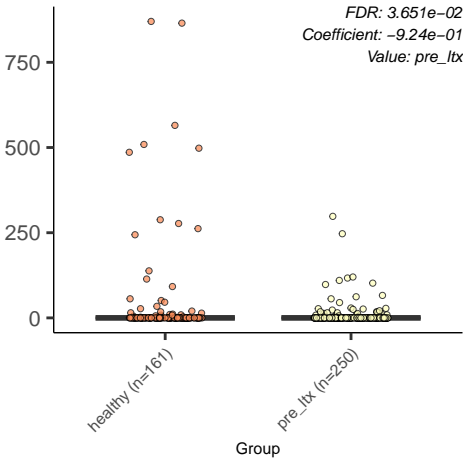
CCGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGGAAGGCAAG

FDR: 3.333e-02  
Coefficient: -6.97e-01  
Value: pre\_ltx

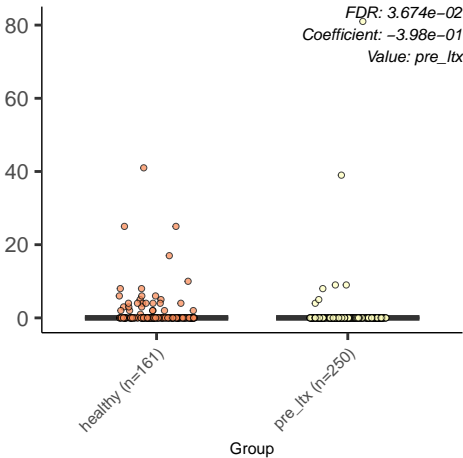


Group

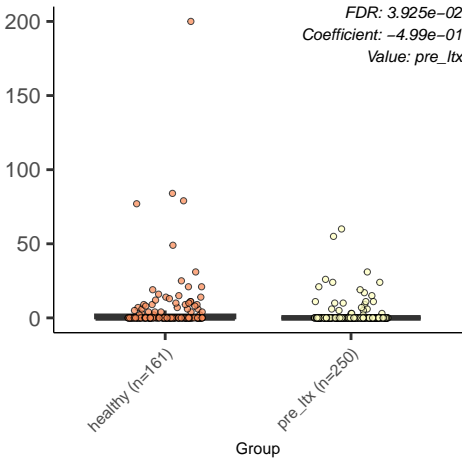
GTAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAA



AAGGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAGGGCTTG

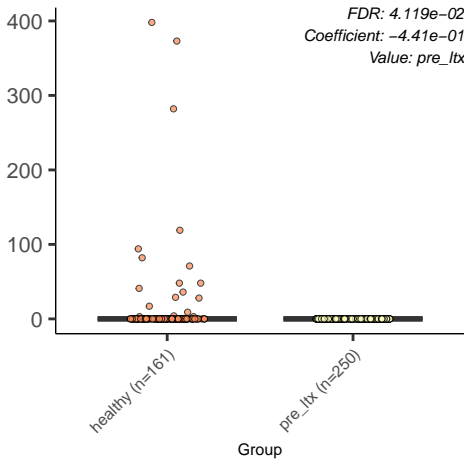


GGATTGCGGCTAAAGCGCGCGTAGGCGCGCGCTAAGCGG



GTTCGGAATTACTGGCGGTAAAGGGTGTGTAGGTGGACGTGTAA

*FDR: 4.119e-02*  
*Coefficient: -4.41e-01*  
*Value: pre\_ltx*



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAAGAGCAAGT

FDR:  $4.132e-02$   
Coefficient:  $-7.77e-01$   
Value: *pre\_ltx*

1500

1000

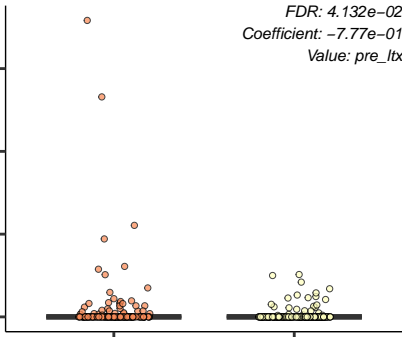
500

0

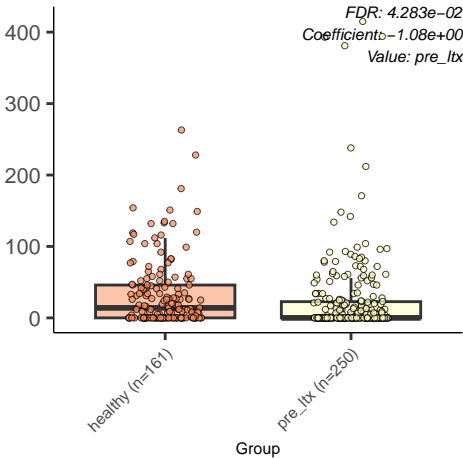
healthy (n=161)

pre\_ltx (n=250)

Group

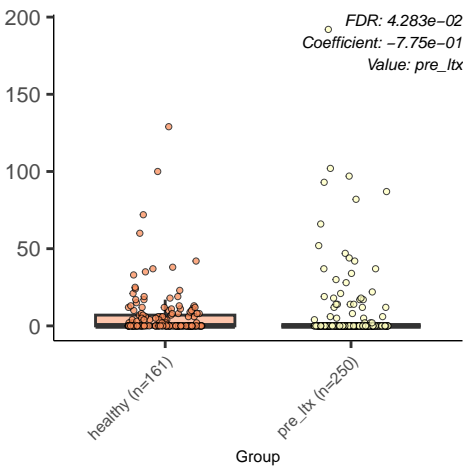


GGATTACTGGGTGTAAGGGTGCGTAGGTGGCAGTGCAAGTCA



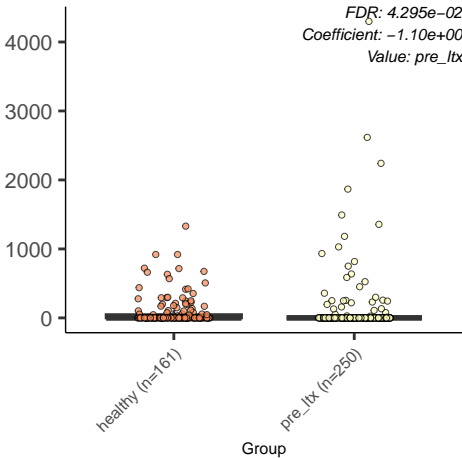


TGTC CGGATT TACTGG GTGTAAAGGCGCTAGGCGGGAGAGAGG



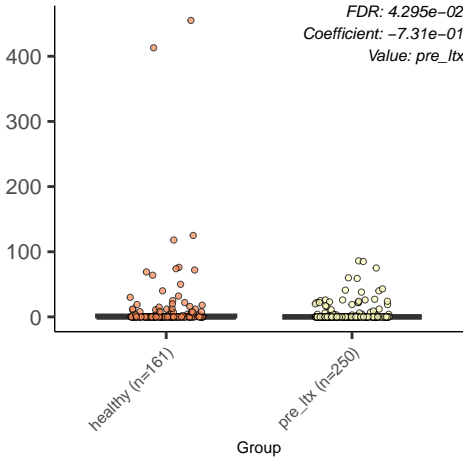
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG

*FDR: 4.295e-02*  
*Coefficient: -1.10e+00*  
*Value: pre\_ltx*



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCACAGCAAGTC

*FDR: 4.295e-02*  
*Coefficient: -7.31e-01*  
*Value: pre\_ltx*



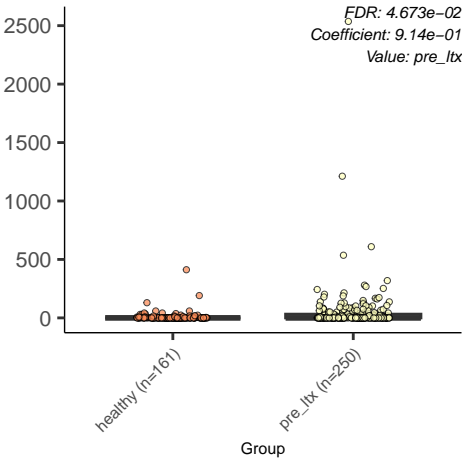
Group

healthy (n=161)

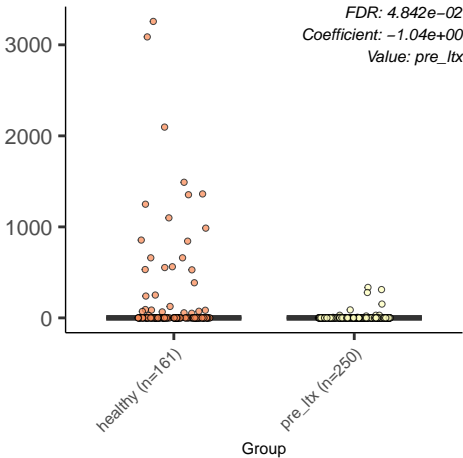
pre\_ltx (n=250)

FDR: 4.306e-02  
Coefficient: -1.65e-01  
Value: pre\_ltx

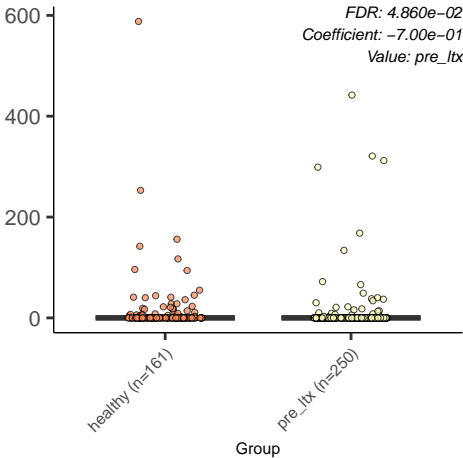
CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTTTTTGCAAGTC



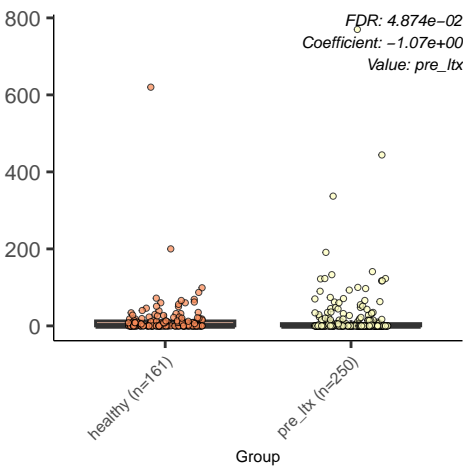
CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGT



TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGATTGCAAA



CCGGATTACTGGGTGTAAAGGGTGCCTAGCGGATTGGCAAG





pre\_ltx (n=250)

FDR: 4.883e-02  
Coefficient: -2.91e-01  
Value: pre\_ltx

