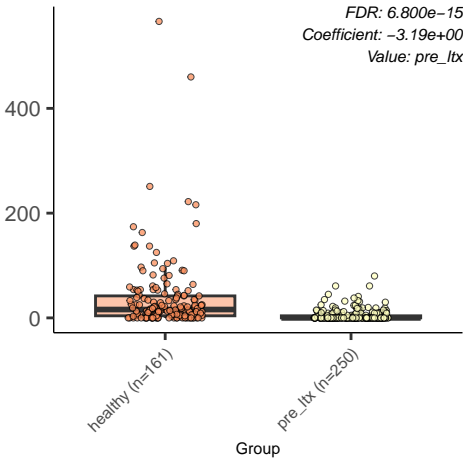
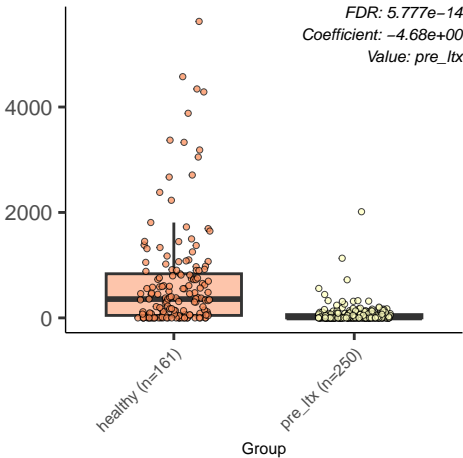


ATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGAAGGCAAA



GGATTACTGGGTGTAAGGGAGCGCTAGACGGCGAGACAAGTC



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCTGTGTAAGTCT

2000

1000

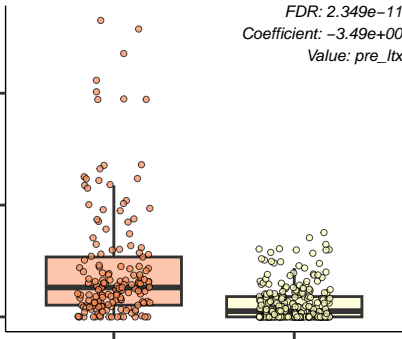
0

healthy (n=161)

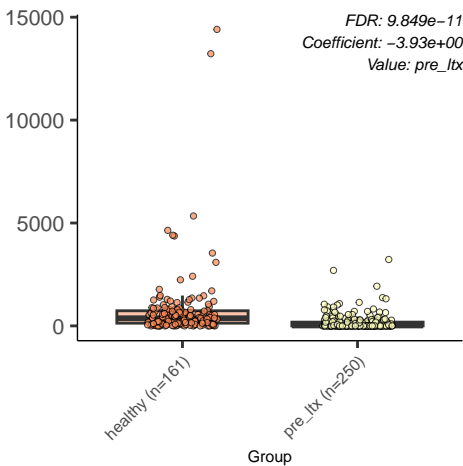
pre\_ltx (n=250)

Group

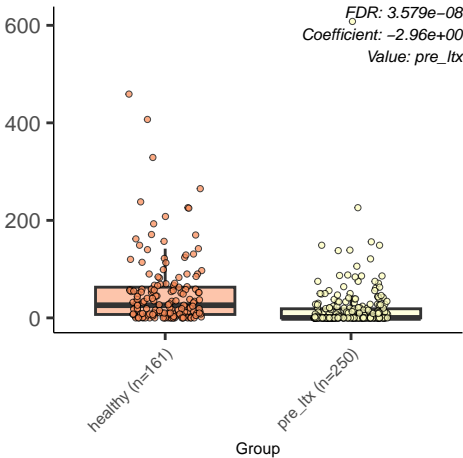
FDR:  $2.349 \times 10^{-11}$   
Coefficient:  $-3.49 \times 10^0$   
Value: pre\_ltx



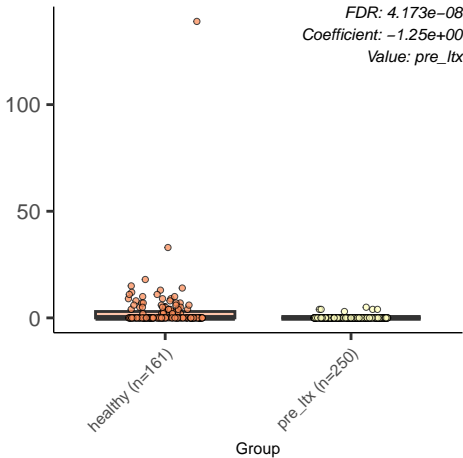
GGATTACTGGGTGTAAAGGGAGCGCAGACGGCACTGTCAAGTC



GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCCGGCA



TATCCGGAATTATTGGGCGTAAAGAGTGCGTAGGTGGTAACTTAA



CGGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGT

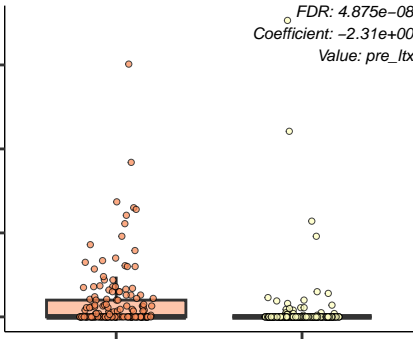
*FDR: 4.875e-08*  
*Coefficient: -2.31e+00*  
*Value: pre\_ltx*

300  
200  
100  
0

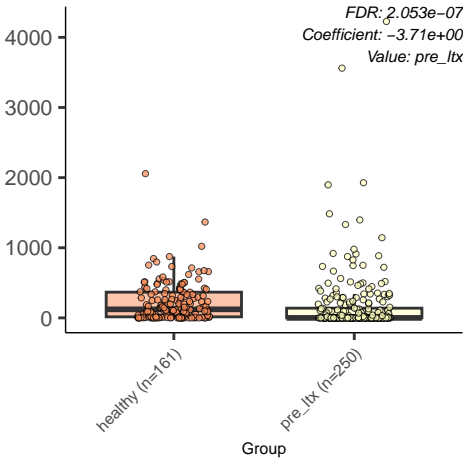
healthy (n=161)

pre\_ltx (n=250)

Group

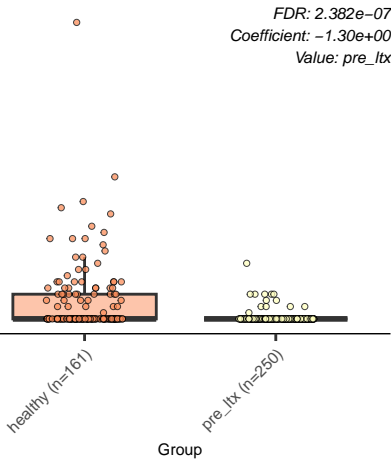


TACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTC

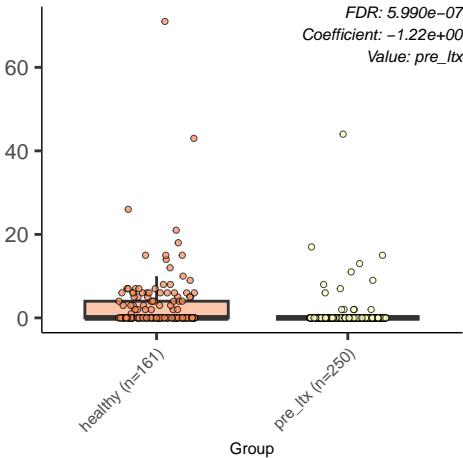




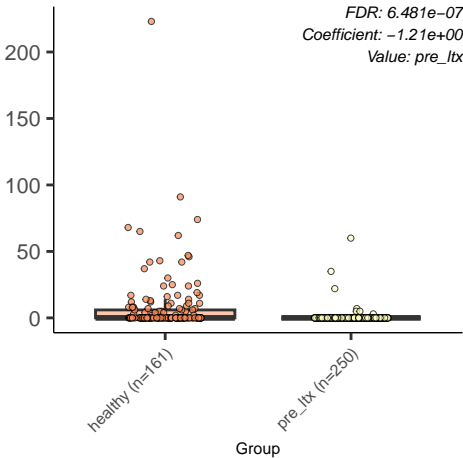
GTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGCAGCA



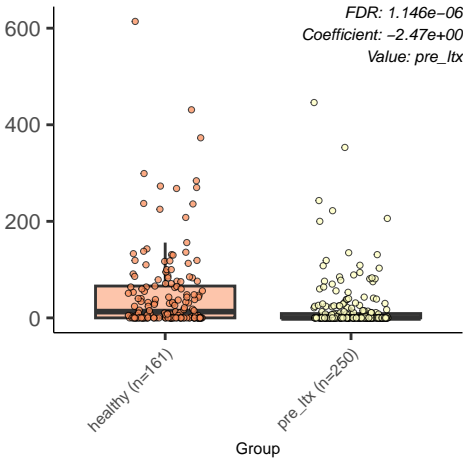
TCCGGAATTACTGGGTGTAAAGGGAGCGGTAGGCGGGACAGCAAC



TCCGGAATTATTGGGTGTAAAGGGTGCGTAGACGGGAGACAAG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC



CGGTAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGCGGTAA

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

75

50

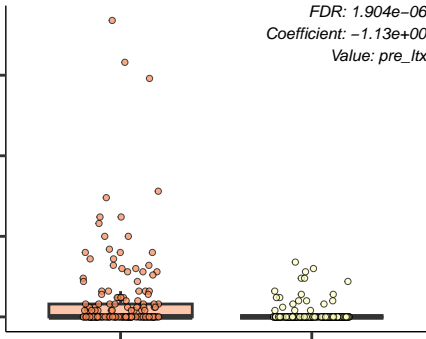
25

0

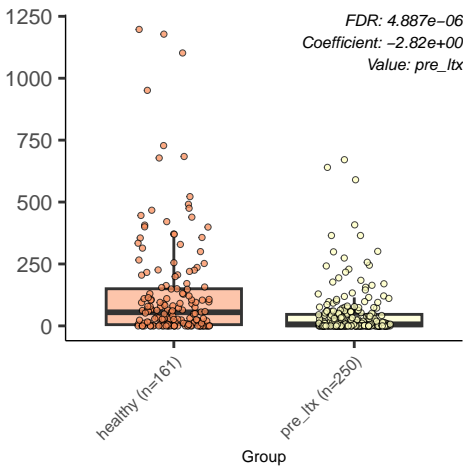
healthy (n=161)

pre\_ltx (n=250)

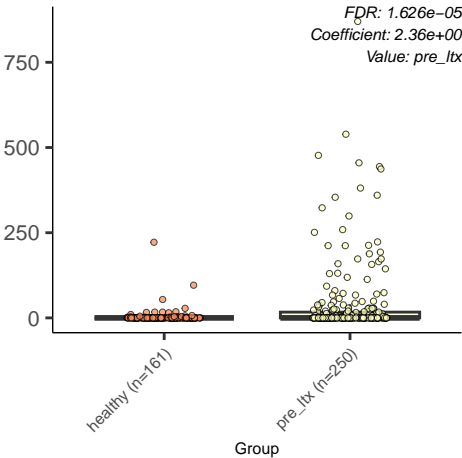
Group



GGATTACTGGGTGTAAGGGAGCGCAGACGGCGATGCAAGTC



CGGTAATACGTAGGTGGCAAGCGTTGTCGGAATTATTGGGCGTA



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCGATGCAAGCCCA

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

300

200

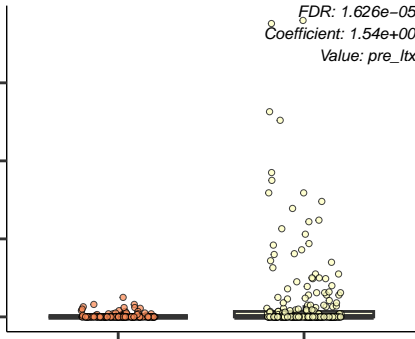
100

0

healthy (n=161)

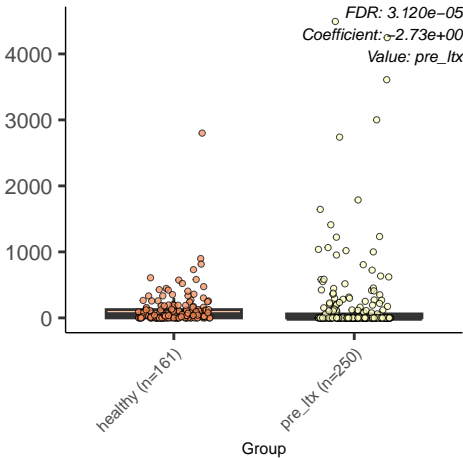
pre\_ltx (n=250)

Group





GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGTC



GTTCGGAATTACTGGCGCTAAAGGGTGTGTAGCGGATTGTAA

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

750

500

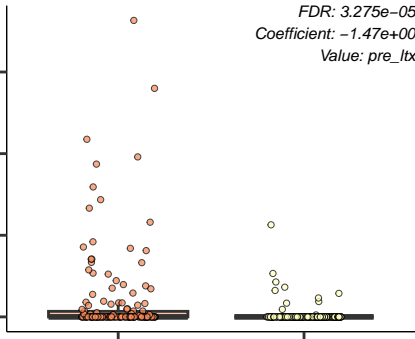
250

0

healthy (n=161)

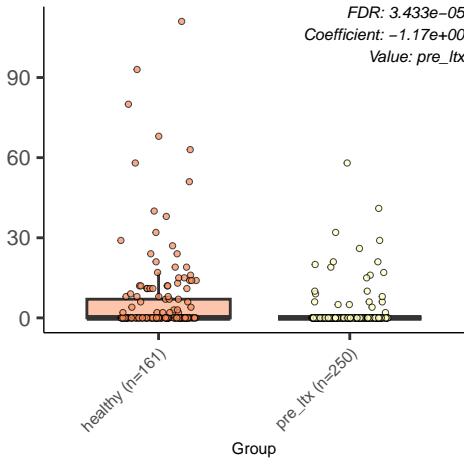
pre\_ltx (n=250)

Group



TGTCGGAATTATTGGCGGTAAAGAGTACGTAGCGGTTTGCTA

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



GGATTACTGGGTGTTAAAGGGAGCGTAGACGGCACAGCAAGTC

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

2000

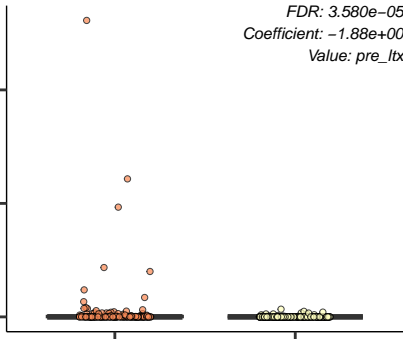
1000

0

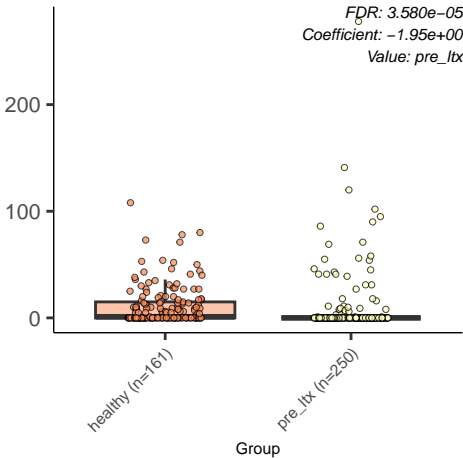
healthy (n=161)

pre\_ltx (n=250)

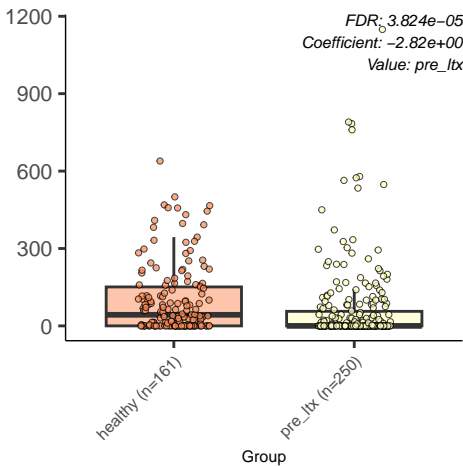
Group



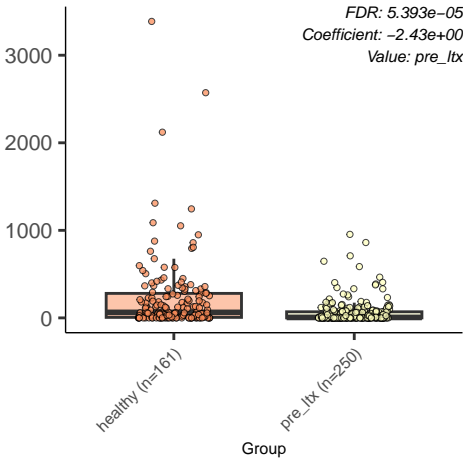
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATTGCAAGCCA



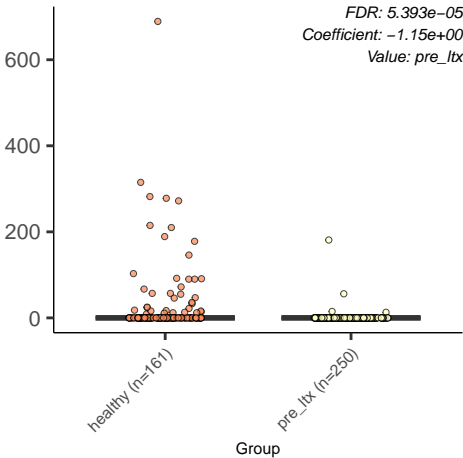
ATCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGCACGCCA



T:TAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGGCGTAAAG

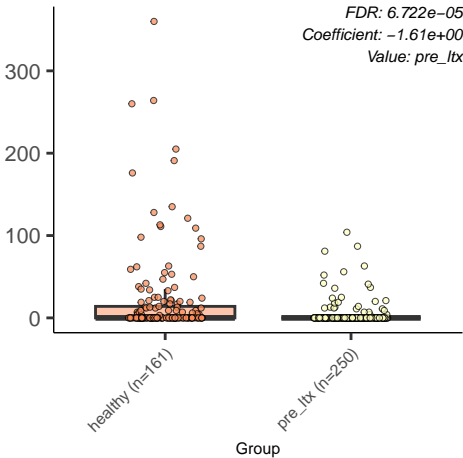


CCGGATTATTGGGTGTAAGGGTGCGGTAGACGGGAAGGTAAGT

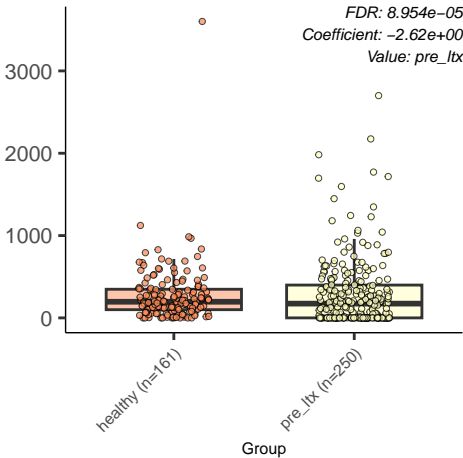




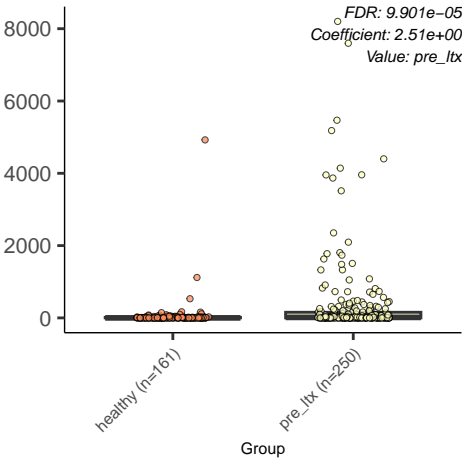
TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGCGGGAGGGA



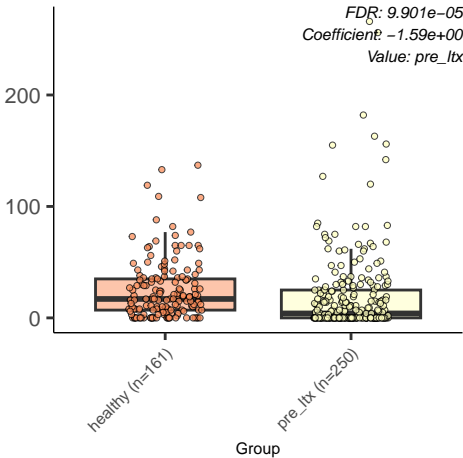
GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGCCA



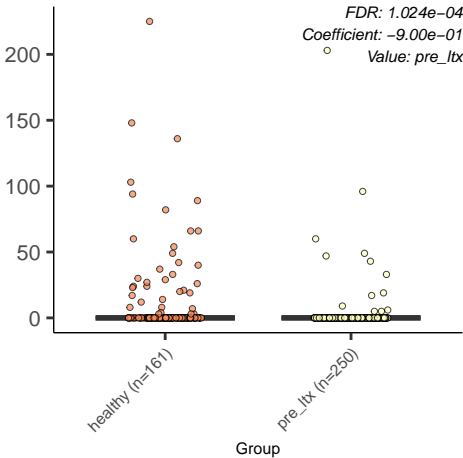
CGGATTACTGGGTGTAAAGGGAGCGCTAGACGGCGAAGCAAGTC



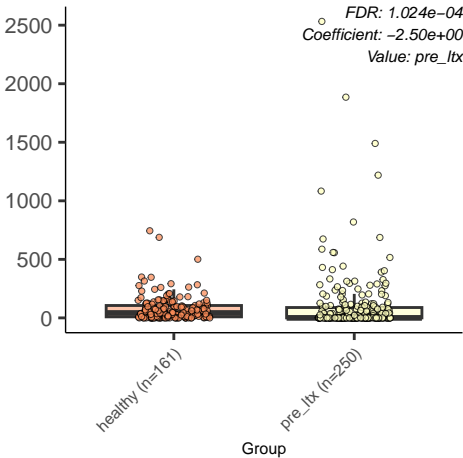
GGATTACTGGGTGTAAAGGGAGCGTAGACGGGTATGGCAAGTCT



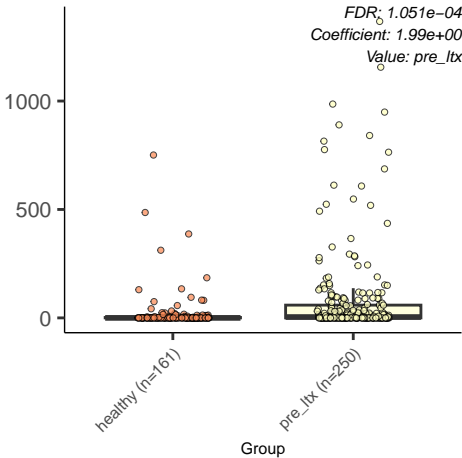
TCCGGATTATTGGGTGTAAGGGTGCGTAGACGGGAAGTCAAG



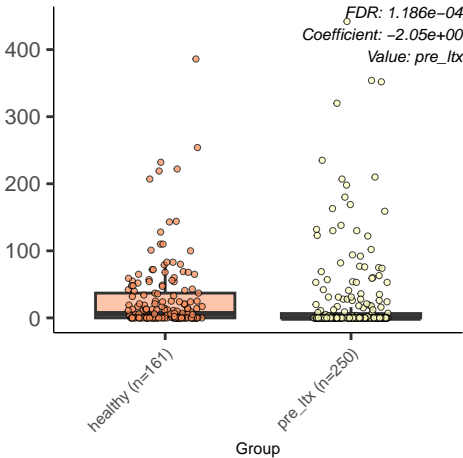
GGATTACTGGGTGTAAGGAGCGTAGGCGGTCTGCAAGTCT



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGTCT

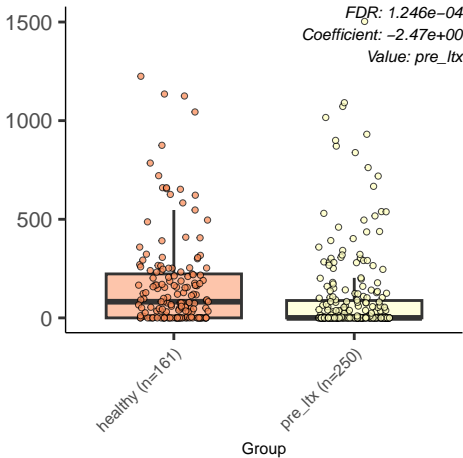


ATAACGAGGATCGGAGCGTTCATCCGGATTATTGGGTTTAAAGGG

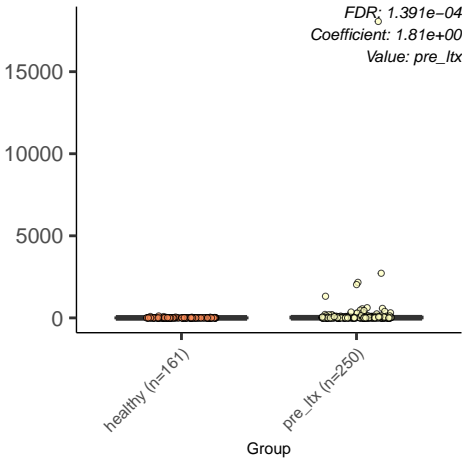




CCGGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTG

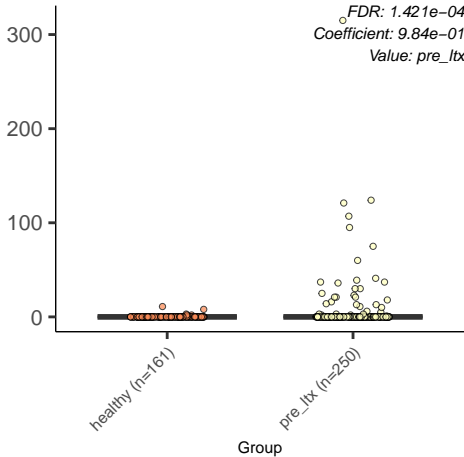


CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



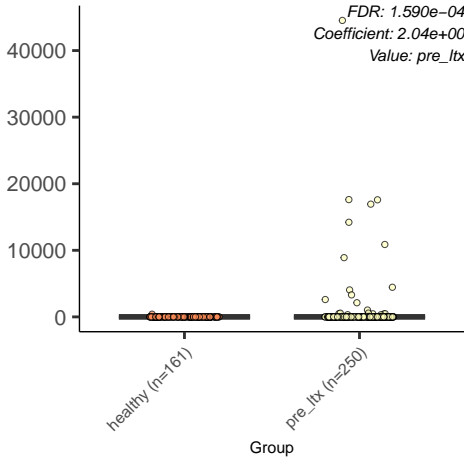
CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR:  $1.421 \times 10^{-4}$   
Coefficient:  $9.84 \times 10^{-1}$   
Value: *pre\_ltx*

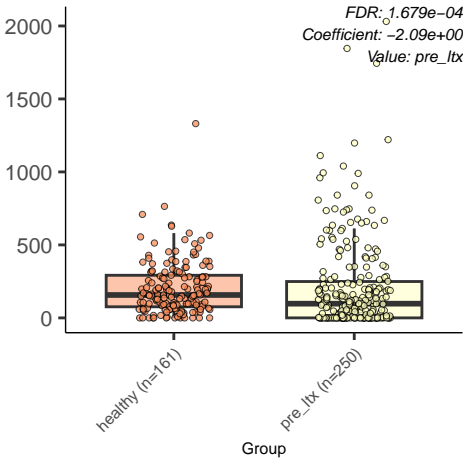


TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGCGGTAAAG

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

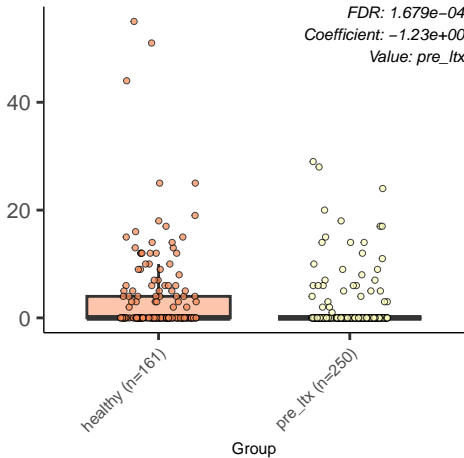


CGGATTACTGGGTGTAAGGAGCGGTAGACGGCTGTGCAAGTC

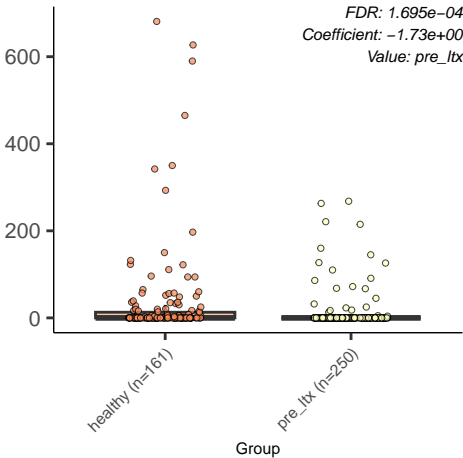


TATCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGACTGCA

FDR:  $1.679\text{e-}04$   
Coefficient:  $-1.23\text{e}+00$   
Value: *pre\_ltx*

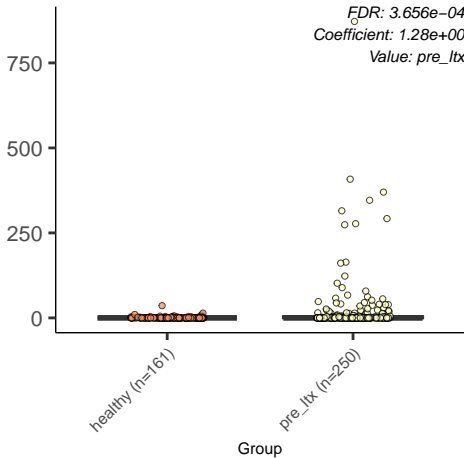


GTCCGGAATGATTGGCGGTAAAGGGCGCGTAGGGCGGCGCTGCTA



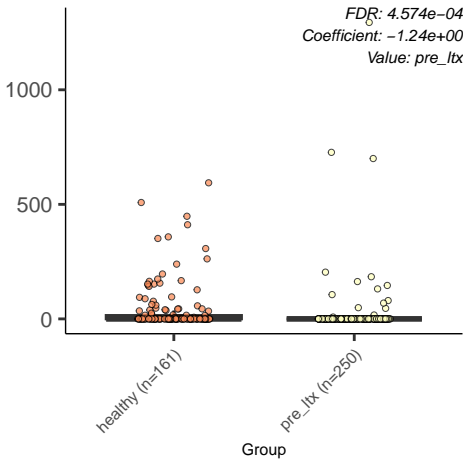
CCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGGTA

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

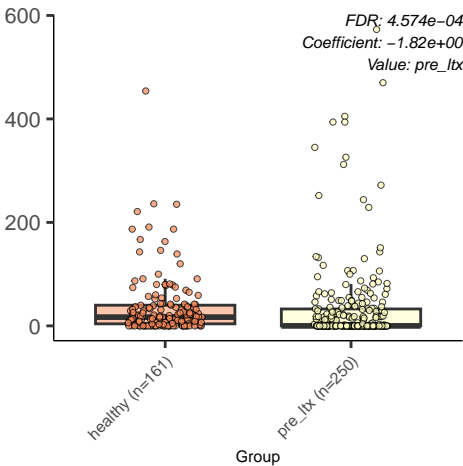




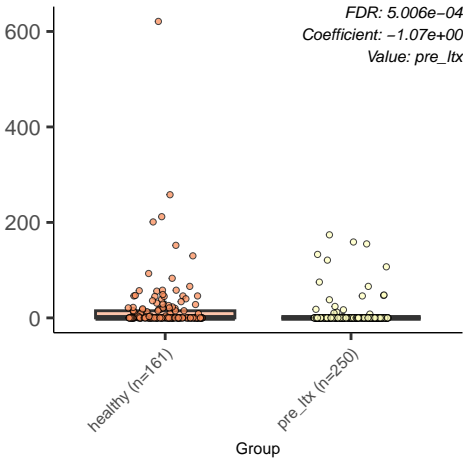
GTTCGGAATTACTGGGCGTAAGGGTGTGTAGGCGGTATGTAAAG



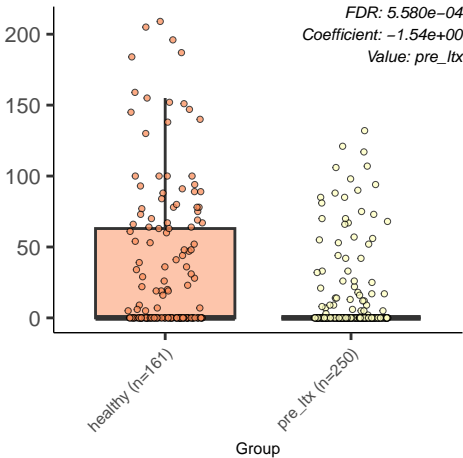
ATCCGGATTACTGGGTGTAAAGGGCGCGCAGGCGGGCCGGTA



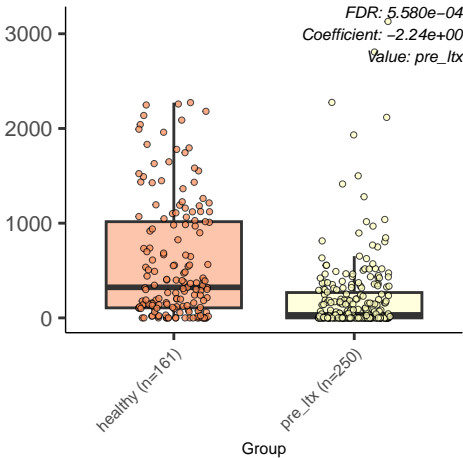
GTCCGGAATCATTGGGCGTAAGAGTTCGTTAGGTGGTTTGTAA



ATCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGGAAGCA

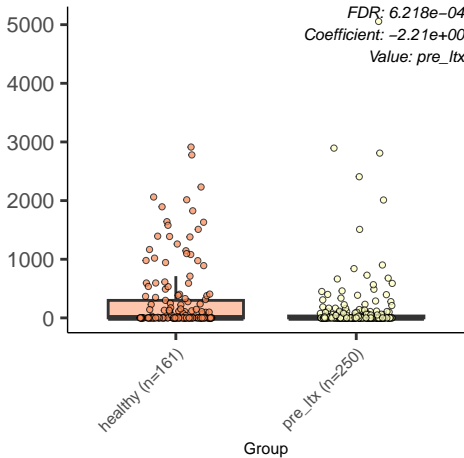


GGATTGCGCGTAAAGCGCGGTAGCGGCCCGCAGGCC

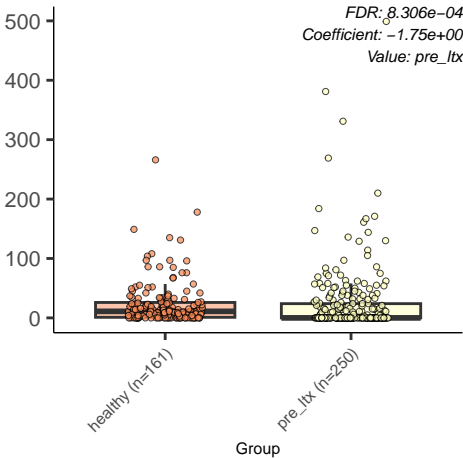


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGCGATCAAGT

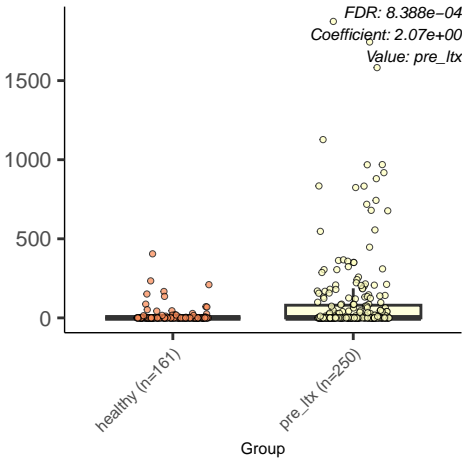
*FDR: 6.218e-04*  
*Coefficient: -2.21e+00*  
*Value: pre\_ltx*



CGGATTACTGGGTGTAAGGGAGCGTAGACGGTCAAGCAAGTC

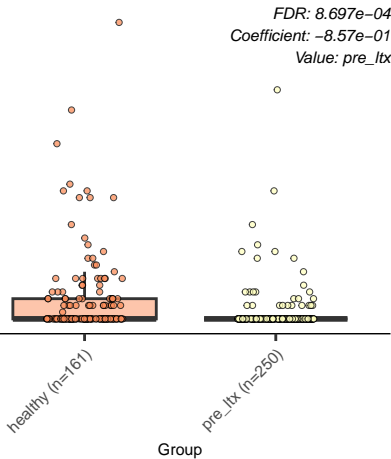


GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

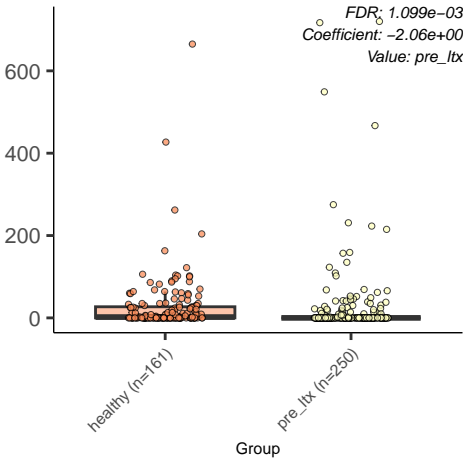




CCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAG



GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGGAATGCA



GTATACGTAGGGGCGAGCGTTGTCCGGAATCACTGGGCGTA

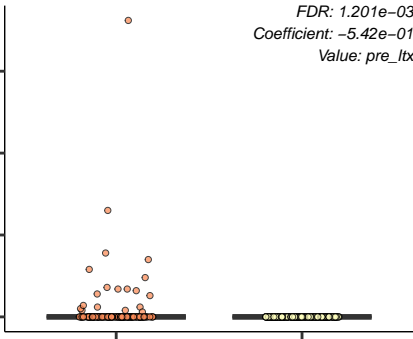
150  
100  
50  
0

*FDR: 1.201e-03*  
*Coefficient: -5.42e-01*  
*Value: pre\_ltx*

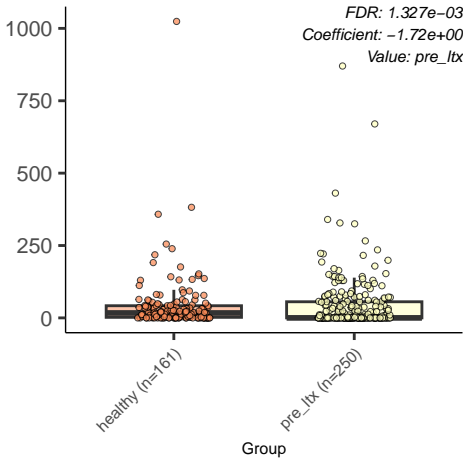
healthy (n=161)

pre\_ltx (n=250)

Group

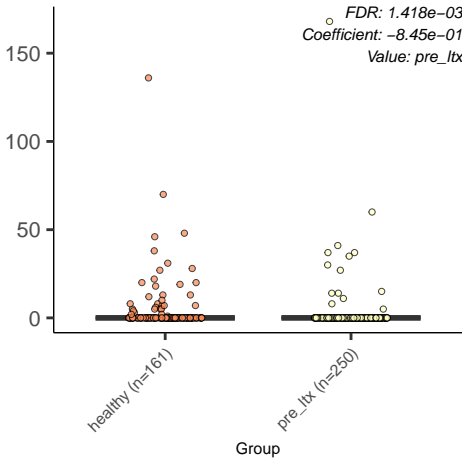


CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGTC

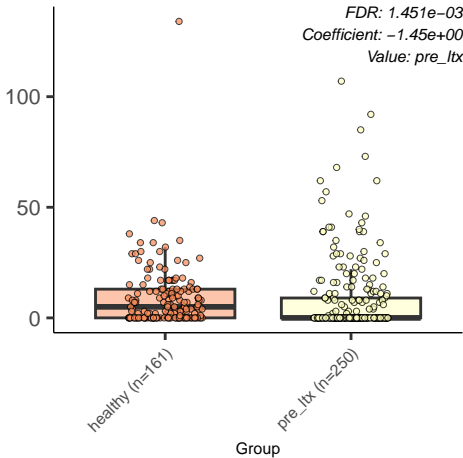


TGTC CGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGCTGCA

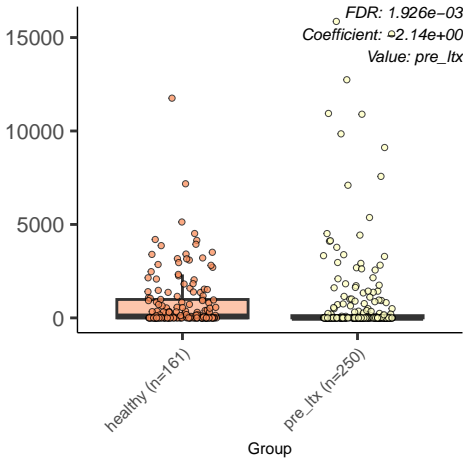
FDR:  $1.418e-03$   
Coefficient:  $-8.45e-01$   
Value: *pre\_ltx*



GGATTACTGGGTGTAAGGGAGCGTAGACGGCTTTGCAAGTC



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAG



GTCCGGATTACTGGGTGTAAAGGGCGGTGTAGCCGGGAGACACA

*FDR: 1.926e-03*  
*Coefficient: -1.11e+00*  
*Value: pre\_ltx*

100

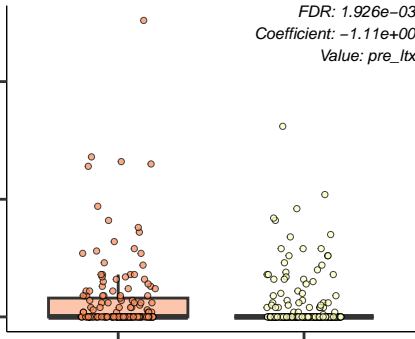
50

0

healthy (n=161)

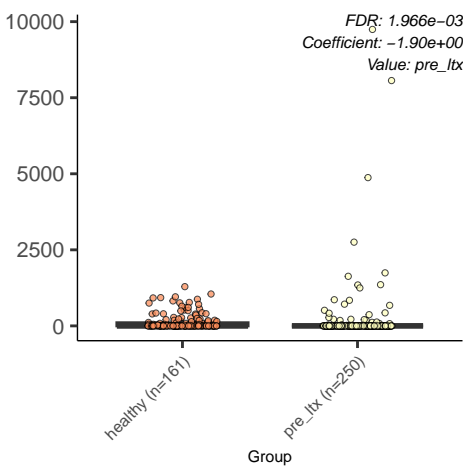
pre\_ltx (n=250)

Group

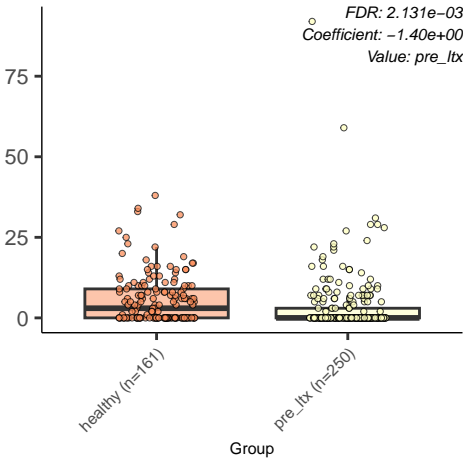




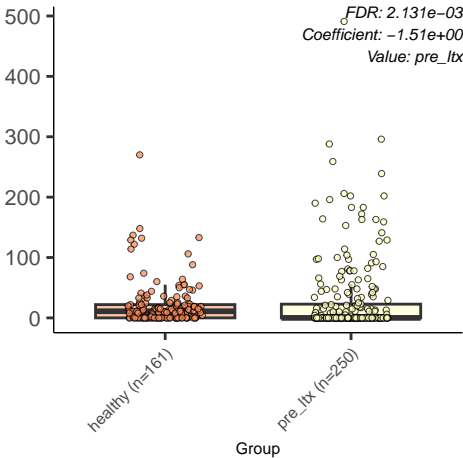
GGTAATACGTAGGTGGCGAGCGTTGTCCGGAATTATTGGCGCTAA



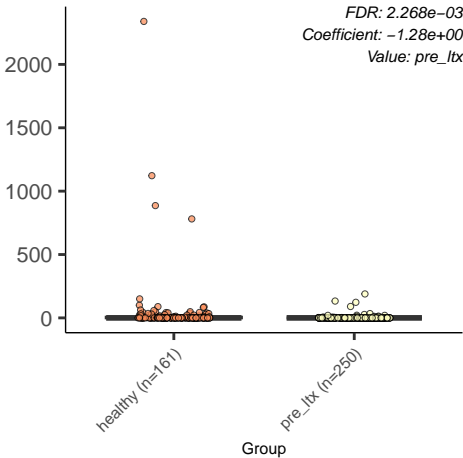
CCGGAATTATTGGCGCTAAAGAGTACGTAGGTGGTTTTCTAAGCA



CGGATTACTGGGTGTAAAGGGAGCGTAGCGGTCTGACAAAGTCT



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGAGAGGCAAGT



GTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGAAGACA

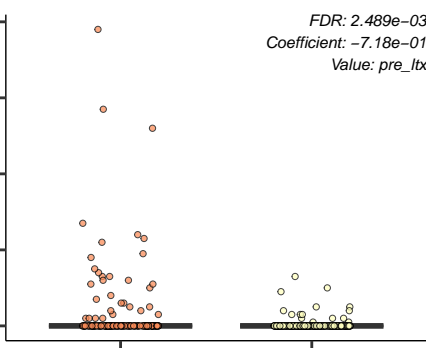
*FDR: 2.489e-03*  
*Coefficient: -7.18e-01*  
*Value: pre\_ltx*

80  
60  
40  
20  
0

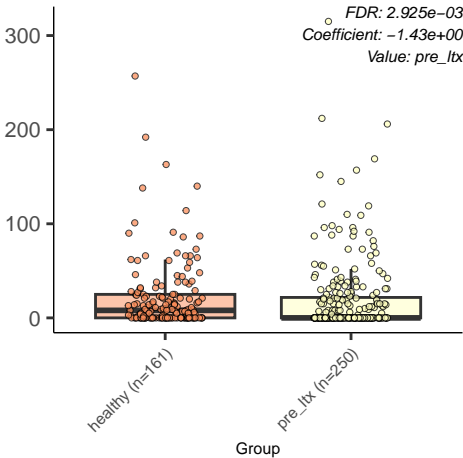
healthy (n=161)

pre\_ltx (n=250)

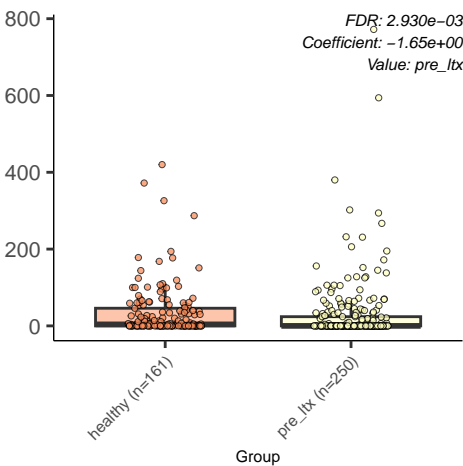
Group



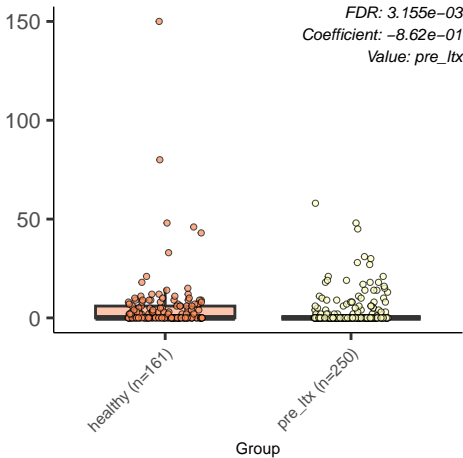
TATCCGGATTACTGGGTGTTAAAGGGCGTGTAGGCGGGAAGCA



GTCCGGAATGATTGGGCGTAAAGGGCGGTAGGGCGGCCTGCTA



GGATTACTGGGTGTAAAGGGAGCGTAGGCGGTCTGGCAAGCC





TATCCGGATTACTGGGTGTAAGGGCGGTAGGCGGGATTGCA

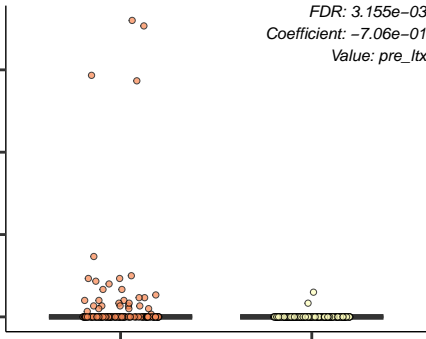
*FDR: 3.155e-03*  
*Coefficient: -7.06e-01*  
*Value: pre\_ltx*

90  
60  
30  
0

healthy (n=161)

pre\_ltx (n=250)

Group



TTACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT

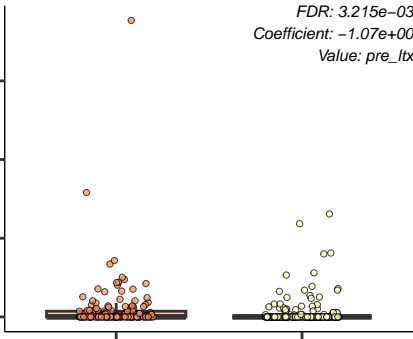
*FDR: 3.215e-03*  
*Coefficient: -1.07e+00*  
*Value: pre\_ltx*

750  
500  
250  
0

healthy (n=161)

pre\_ltx (n=250)

Group



CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

*FDR: 3.249e-03*  
*Coefficient: 1.25e+00*  
*Value: pre\_ltx*

1500

1000

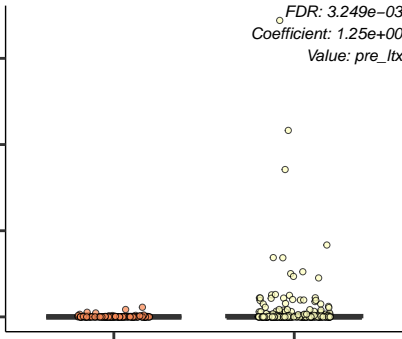
500

0

healthy (n=161)

pre\_ltx (n=250)

Group



CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

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

300

200

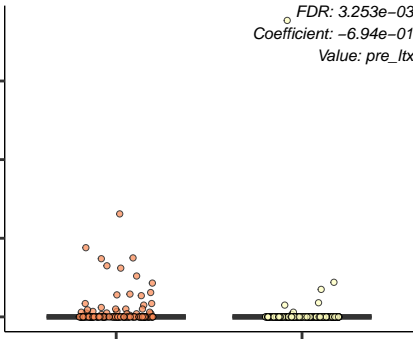
100

0

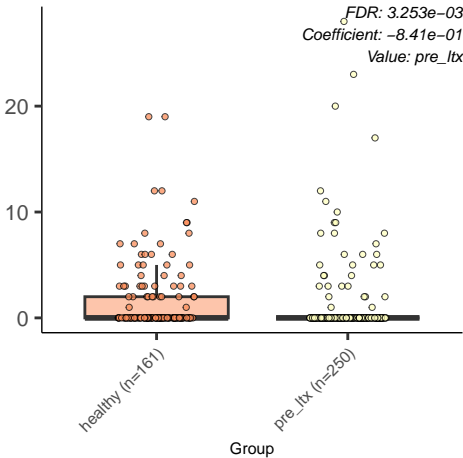
healthy (n=161)

pre\_ltx (n=250)

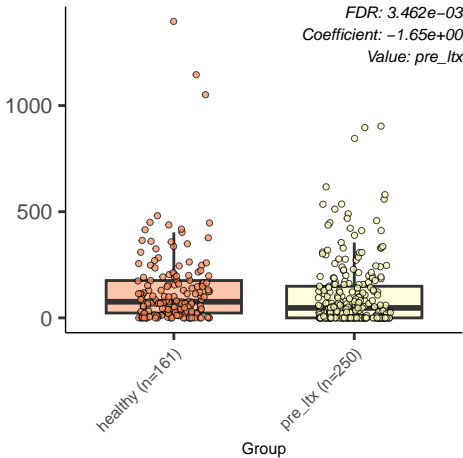
Group



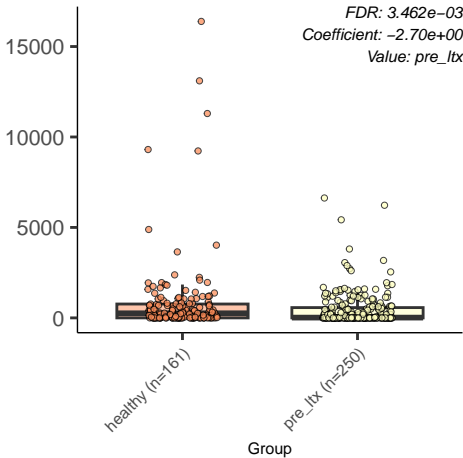
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAACAGCAAGTC



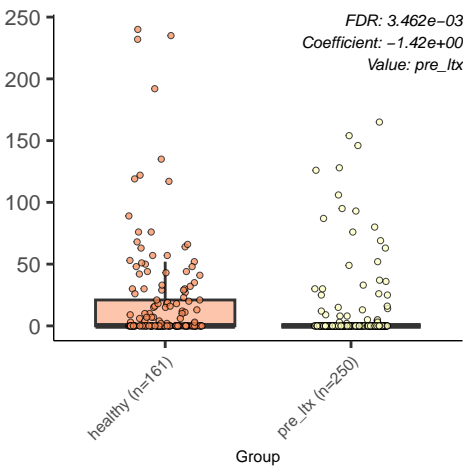
5GATTTACTGGGTGTAAAGGGTGGCTAGGTGGCAGTGCAAGTCA



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGGCAAGTC

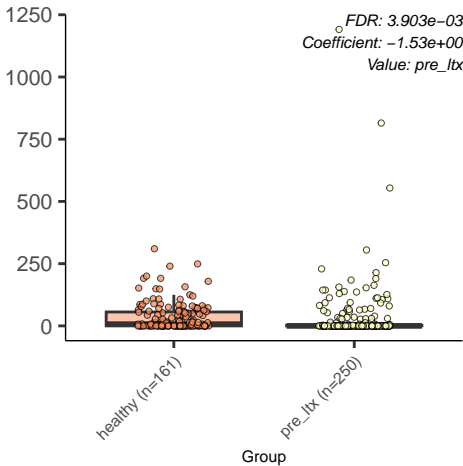


CGAATCATTGGCGCTAAAGCGCGCGCAGCGGGCTTTCAAGCGG

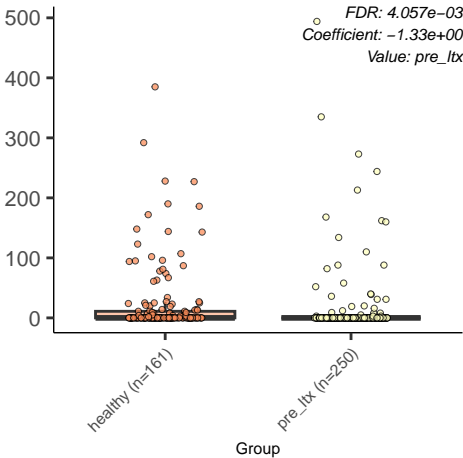




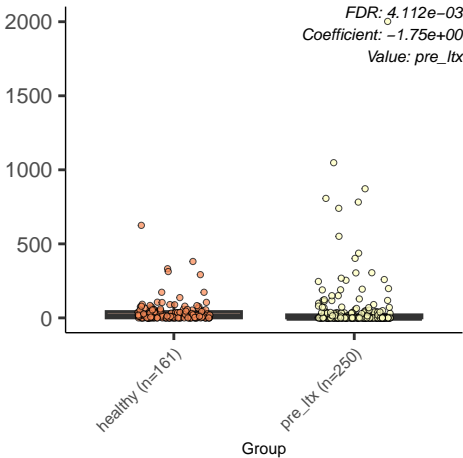
ATACGGAGGATCGGAGCGGTTATCCGGATTATTGGGTTTAAAGGG



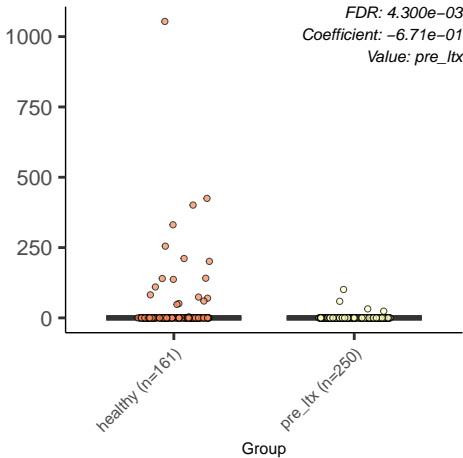
GTCCGGAATAATTGGGCGTAAGGGCGCGTAGGGCTCGGTAA



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATTAGCAAGTCT



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGATGCA

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

900

600

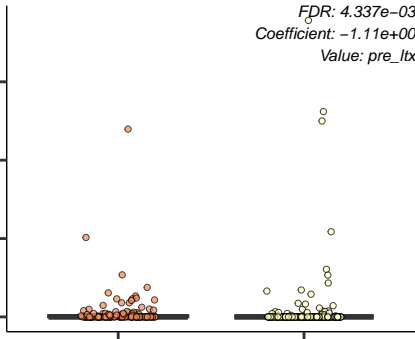
300

0

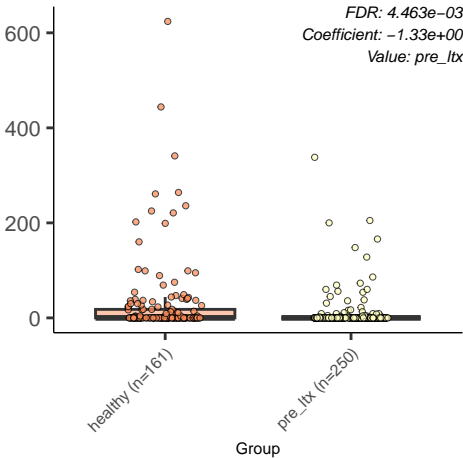
healthy (n=161)

pre\_ltx (n=250)

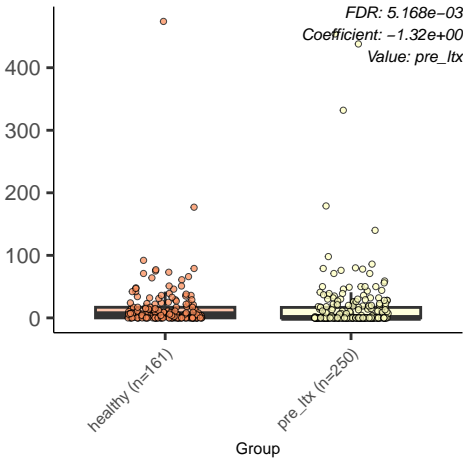
Group



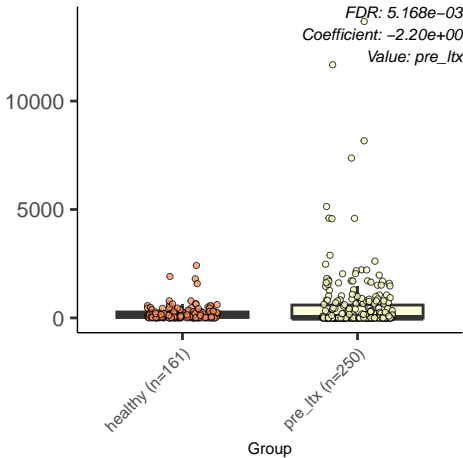
GTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGGGCA



CGGATTACTGGGTGTAAGGGAGCGGTAGACGGCTAAGCAAGTCA



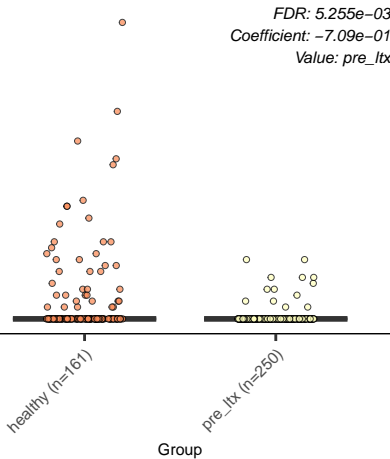
CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGACCGGCAAG





CGGATTACTGGGTGTAAAGGGCGGCAGGGCGGCCGGCAAGT

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



Group

CGGAATTACTGGGTGTAAAGGGAGCGCAGGCGGGAGAACAAAGT

20000

10000

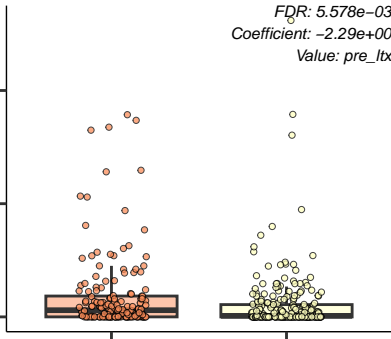
0

healthy (n=161)

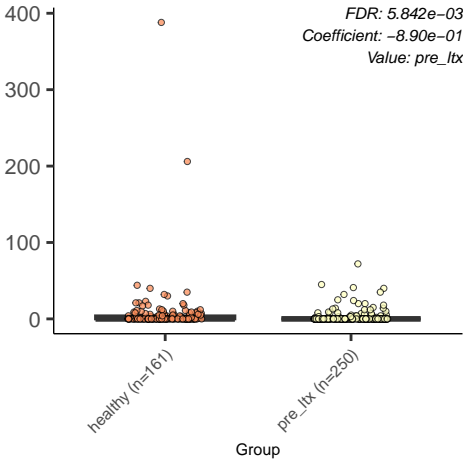
pre\_ltx (n=250)

Group

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



TACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGAGG

4000

2000

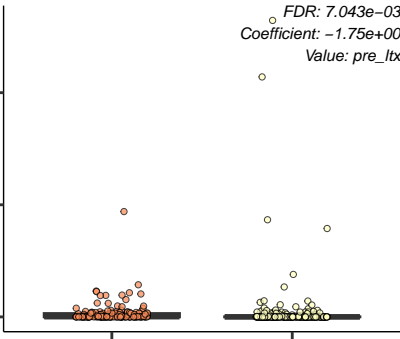
0

healthy (n=161)

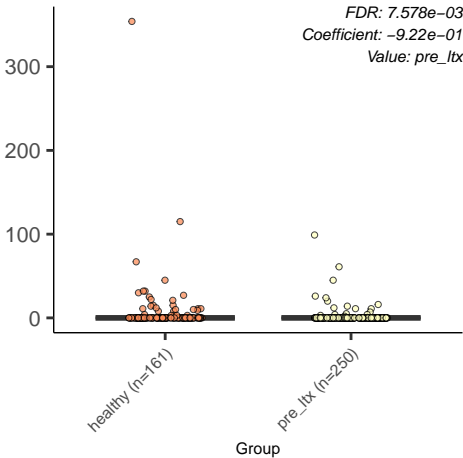
pre\_ltx (n=250)

Group

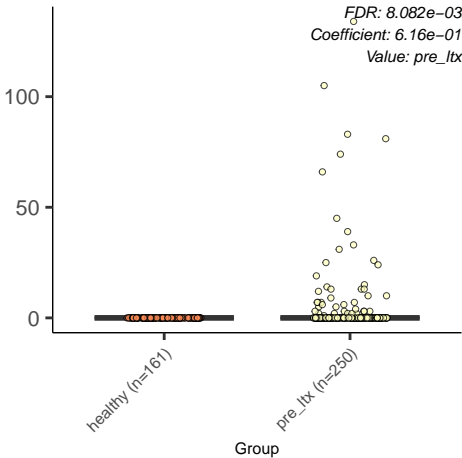
*FDR: 7.043e-03*  
*Coefficient: -1.75e+00*  
*Value: pre\_ltx*



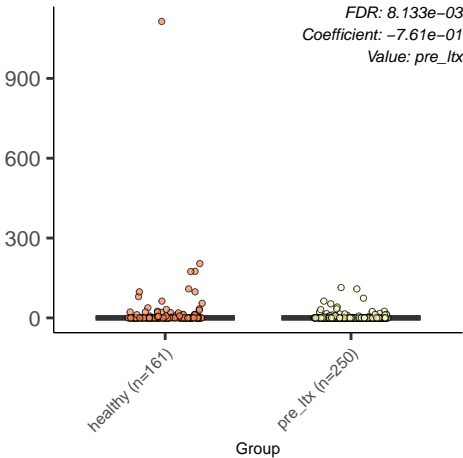
GGATTGCGGTAAGCGCGGTAGCGGCGCGCTAAGCGG



GTAATACGTAGGGTCCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAAGGGCGCGCAGGGCGGCCGGCAAGT



CGGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGGTA

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

9000

6000

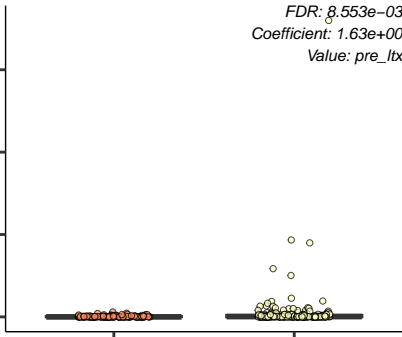
3000

0

healthy (n=161)

pre\_ltx (n=250)

Group





GGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGC

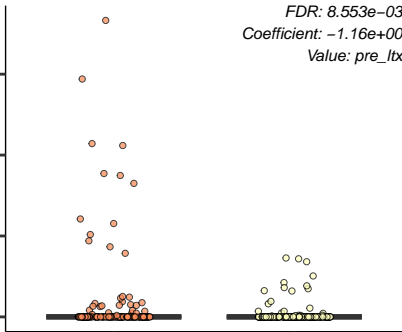
*FDR: 8.553e-03*  
*Coefficient: -1.16e+00*  
*Value: pre\_ltx*

1500  
1000  
500  
0

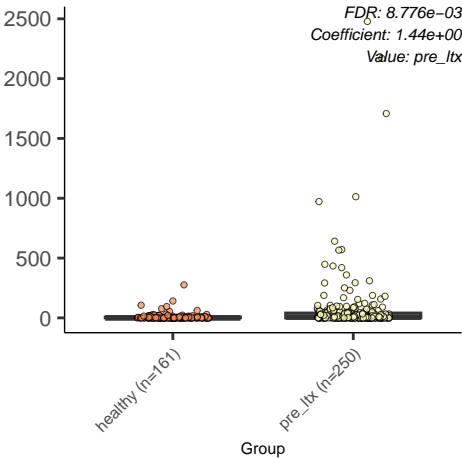
healthy (n=161)

pre\_ltx (n=250)

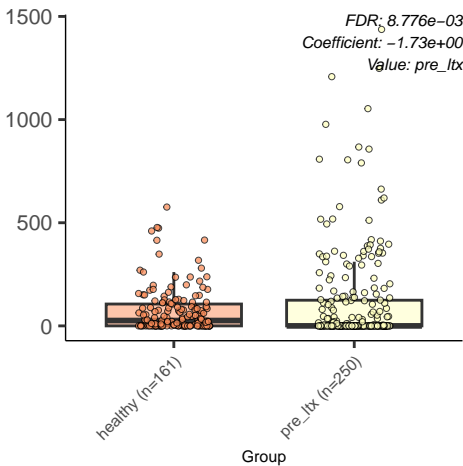
Group



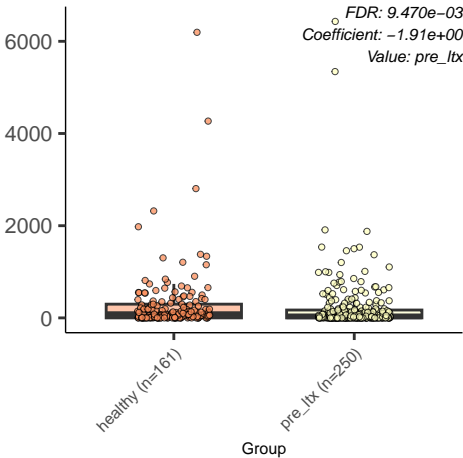
STAATACGGAGGGTGGAGCGTTAATCGGAATAACTGGGCGTAA



GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGTCTGCA



GGATTACTGGGTGTAAAGGGAGCGCAGCGGTGCGGCAAGTC



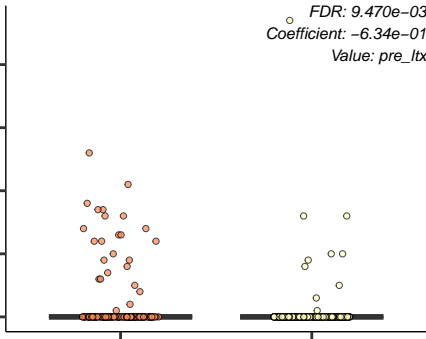
GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGAAGCA

*FDR: 9.470e-03*  
*Coefficient: -6.34e-01*  
*Value: pre\_ltx*

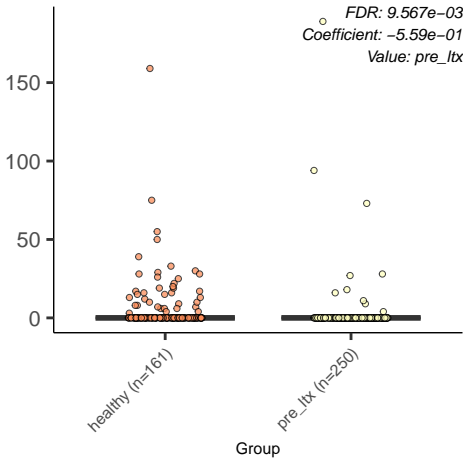
healthy (n=161)

pre\_ltx (n=250)

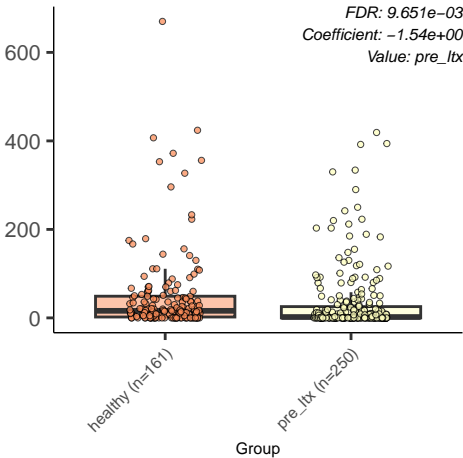
Group



GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG



TATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGATTGCCA



TCCGGATTGCGCGTAAAGCGCGGTAGGCGGAGCGCTAAC

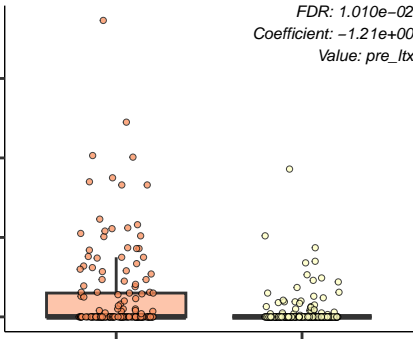
*FDR: 1.010e-02*  
*Coefficient: -1.21e+00*  
*Value: pre\_ltx*

300  
200  
100  
0

healthy (n=161)

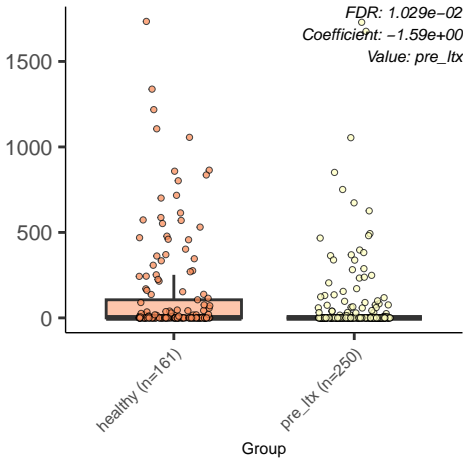
pre\_ltx (n=250)

Group

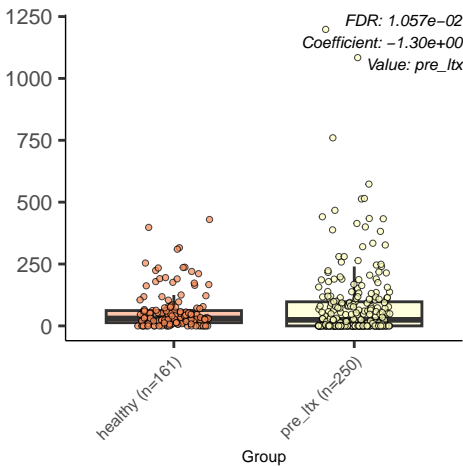




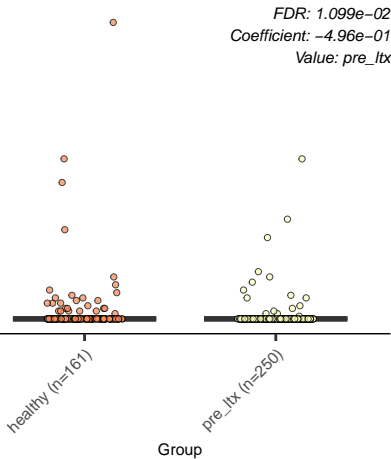
GGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGTC



CGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGCCTGGTAAGT



GTCCGGAATGACTGGGCGTAAAGGCGGTAGGCGGCTTTTAA

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

10

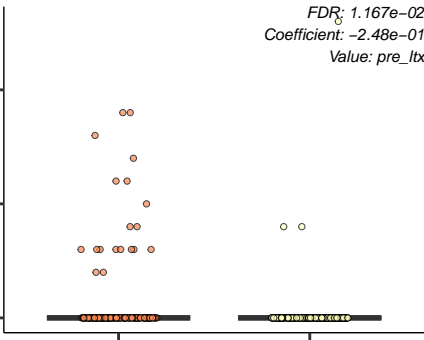
5

0

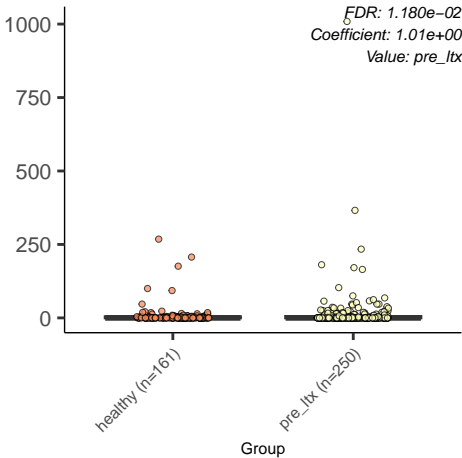
healthy (n=161)

pre\_ltx (n=250)

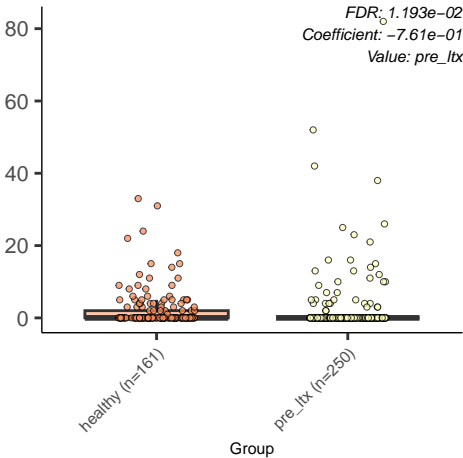
Group



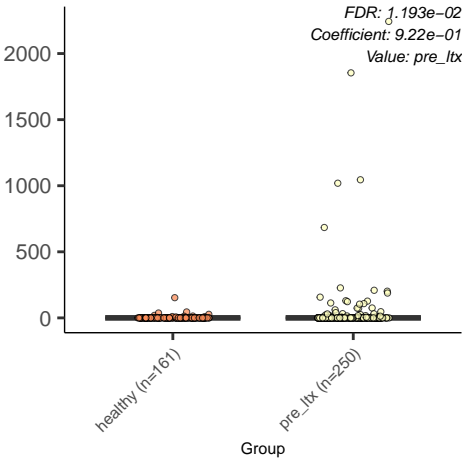
GGTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGCGTAA



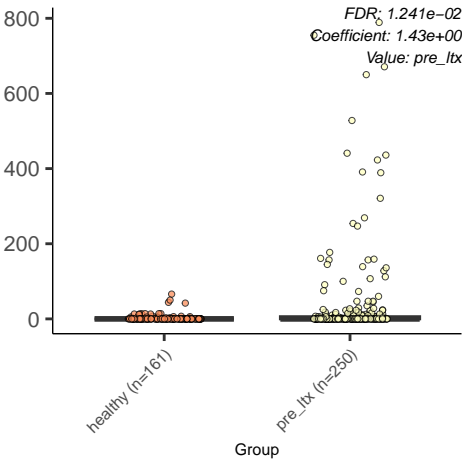
GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGT



CGGATTACTGGGTGTAAGGGAGCGGTAGACGGAAGAGCAAGTC



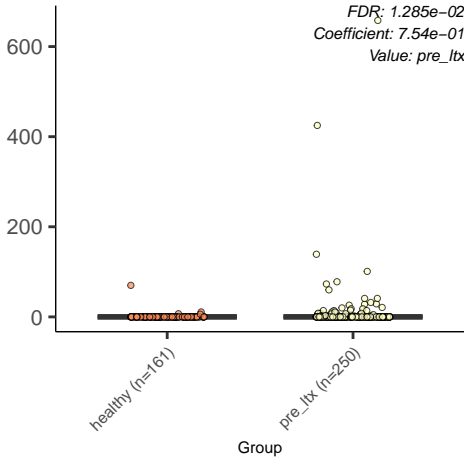
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTC





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

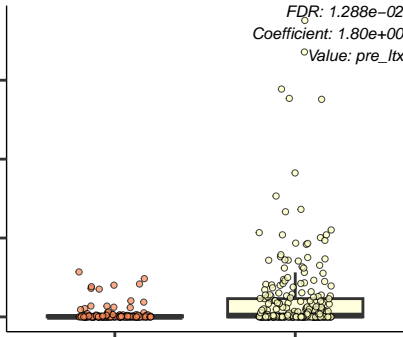
1000

0

healthy (n=161)

pre\_ltx (n=250)

Group



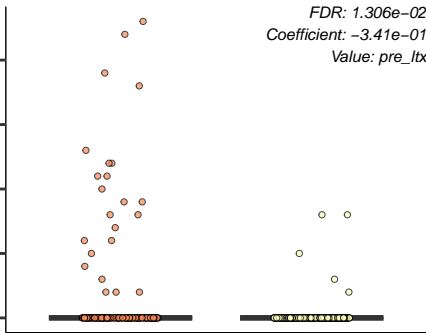
CGGATTACTGGGTGTAAAGGGAGGTAGGCGGCATGGCAAGT

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

healthy (n=161)

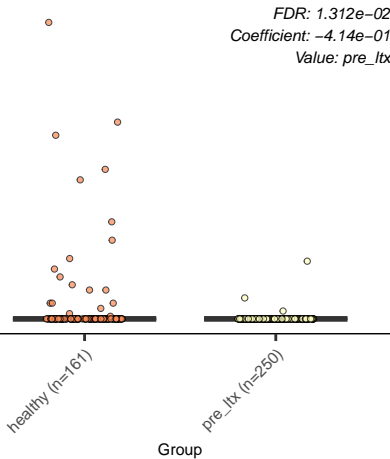
pre\_ltx (n=250)

Group

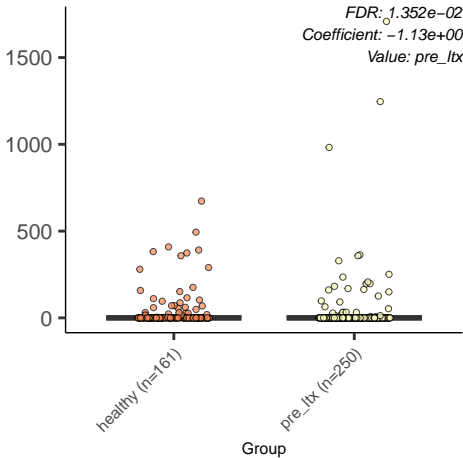


CGGAATTACTGGGTGTAAAGGGTGC GTAGGTGGTATGGCAAGT

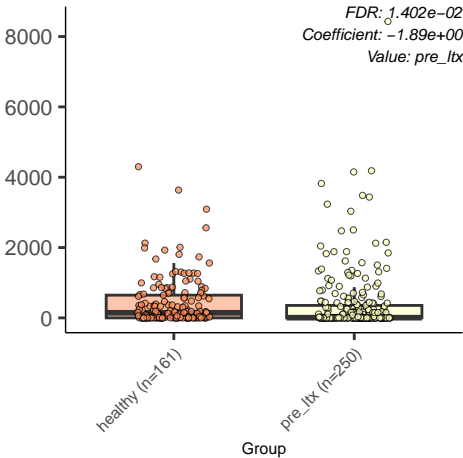
FDR: 1.312e-02  
Coefficient: -4.14e-01  
Value: pre\_ltx



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGG

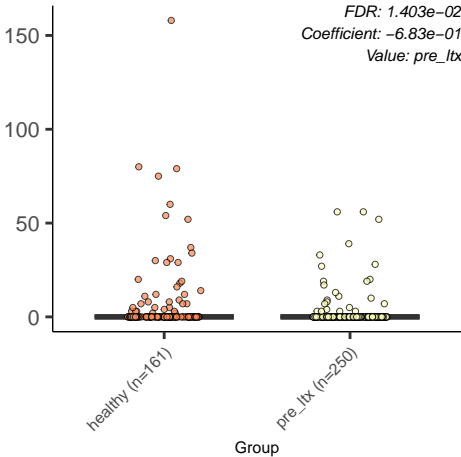


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATGGGCAAGTC

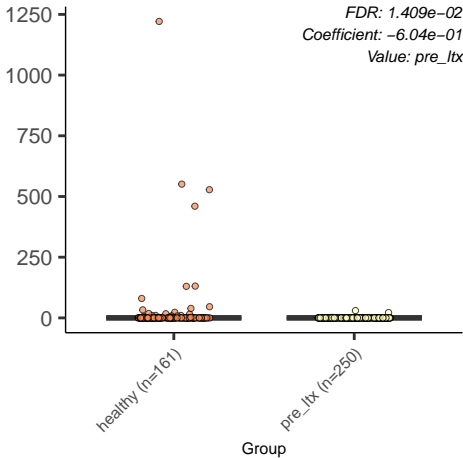


CCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGGACTGCAAGT

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

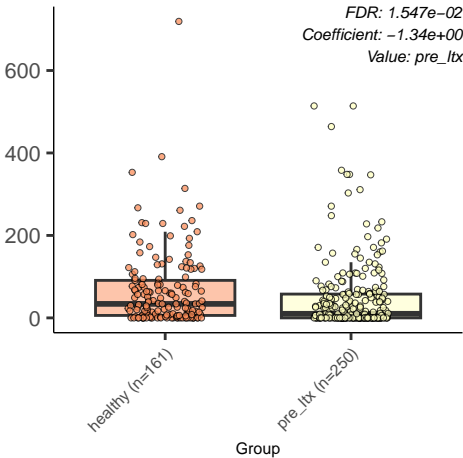


TTGTCCGGAATTACTGGGCGTAAGGAGCGTAGGCGGTCTGAT



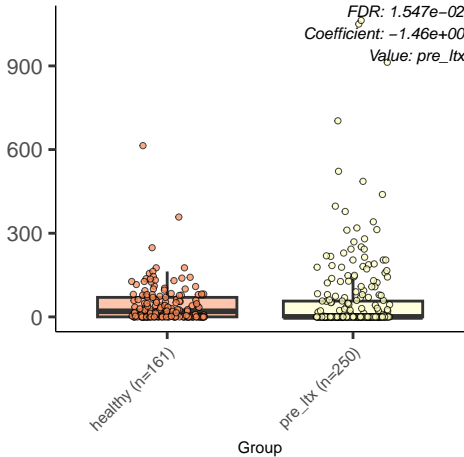


GGATTACTGGGTAAAGGGAGCGTAGGTGGCAAGGCAAGCCCA

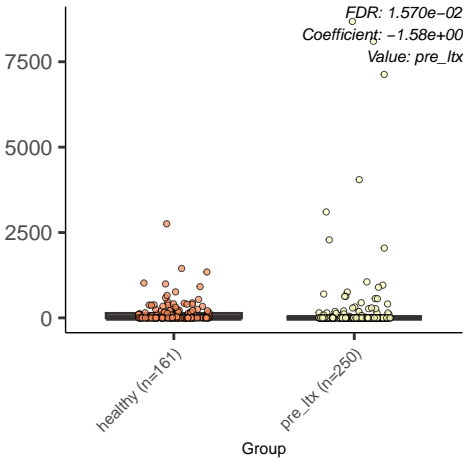


GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA

FDR:  $1.547e-02$   
Coefficient:  $-1.46e+00$   
Value: *pre\_ltx*



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC

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

400

300

200

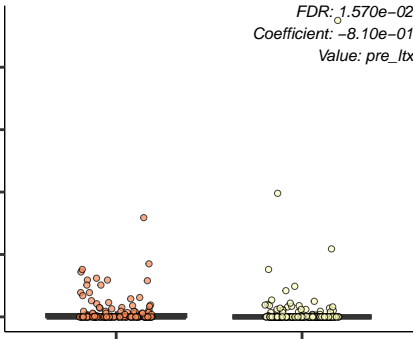
100

0

healthy (n=161)

pre\_ltx (n=250)

Group



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAA

FDR:  $1.580e-02$   
Coefficient:  $6.90e-01$   
Value: *pre\_ltx*

750

500

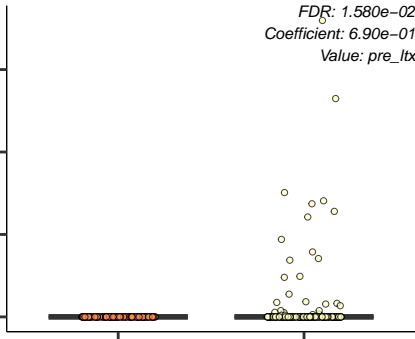
250

0

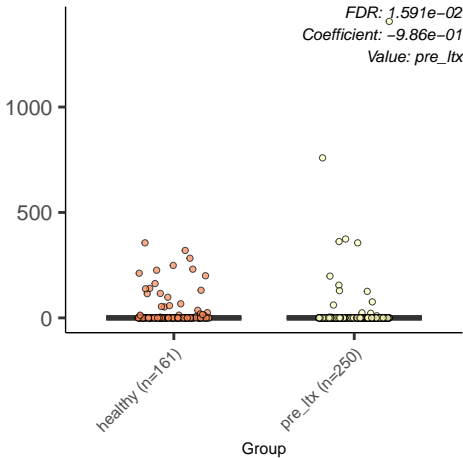
healthy (n=161)

pre\_ltx (n=250)

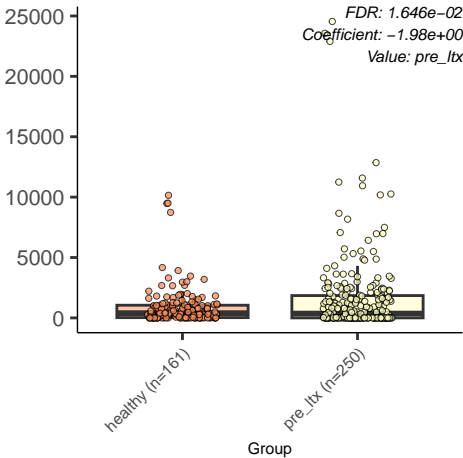
Group



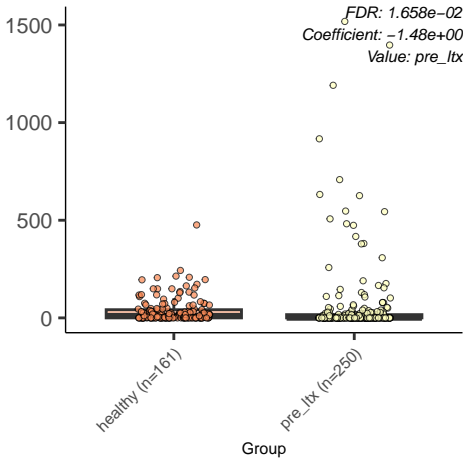
TGTTTCGGAATTACTGGGCGTAAAGGGAGTGTTAGGCGGTTATGTAA



CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAAGACAAGT

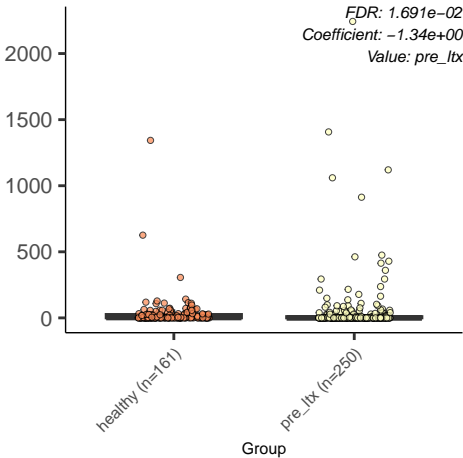


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTTTGCAAGTC

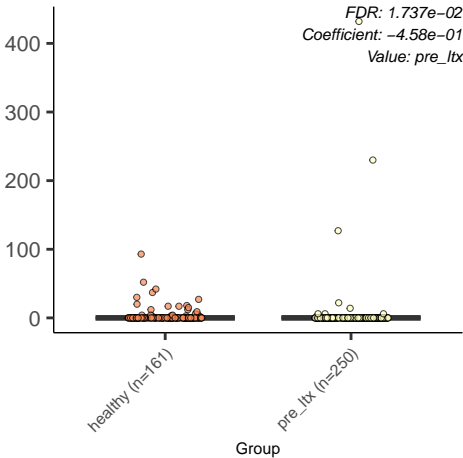




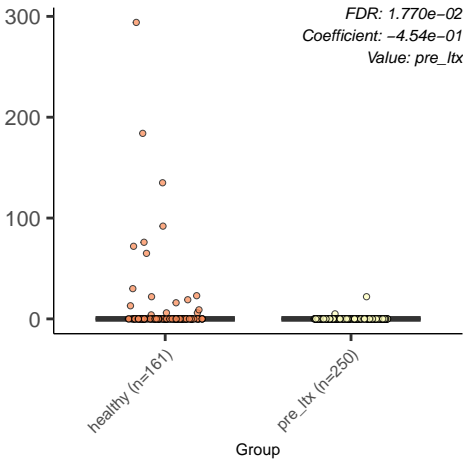
TGTCGGAATTTACTGGGTGTAAAGGGCGGTAGCGGAGAAAGCA



GTCCGGAATGACTGGGCGTAAAGGGAGCGTAGGCGGCACACA



GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA



CGGATTACTGGGTGTAAAGGGAGCGCAGCGGTACGGCAAGT

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

3000

2000

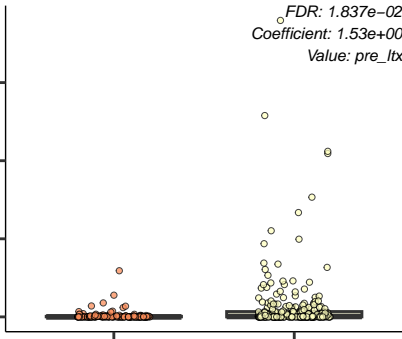
1000

0

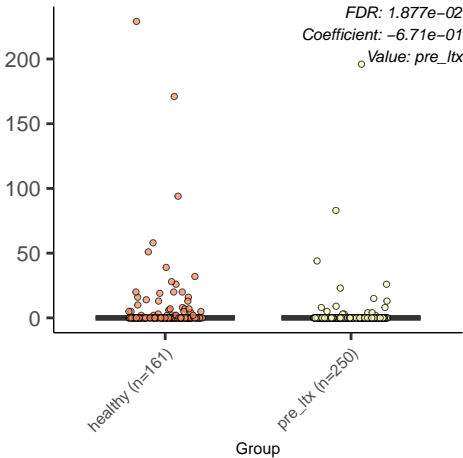
healthy (n=161)

pre\_ltx (n=250)

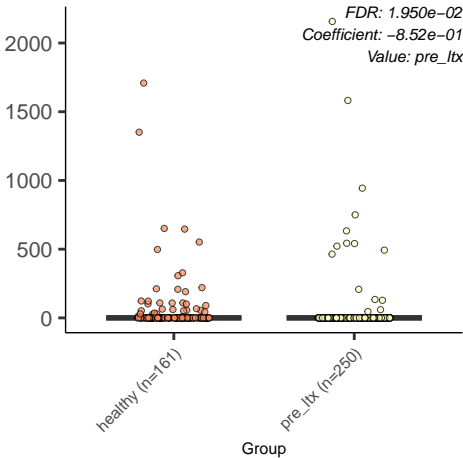
Group



GGATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGTCA

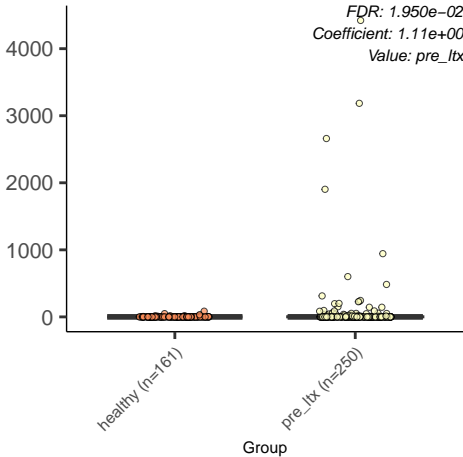


GGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA

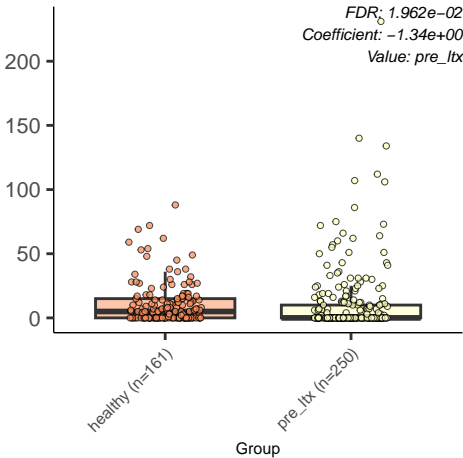


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTAGCAAGTC

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

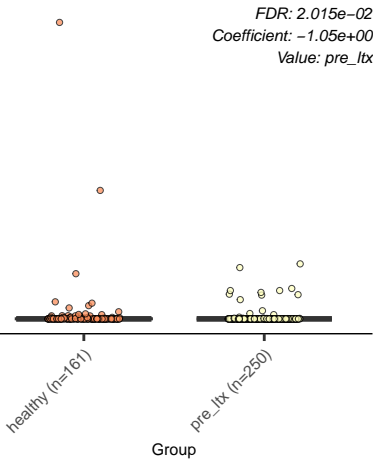


TCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGGATTGCCAAG

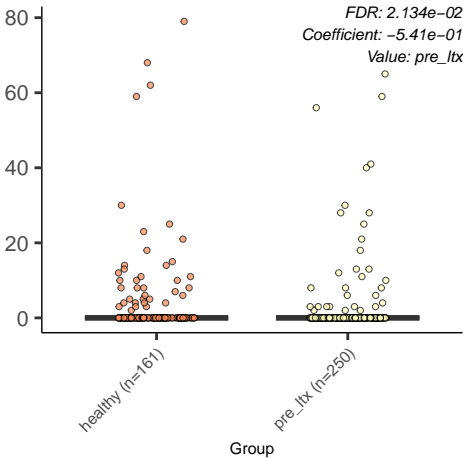




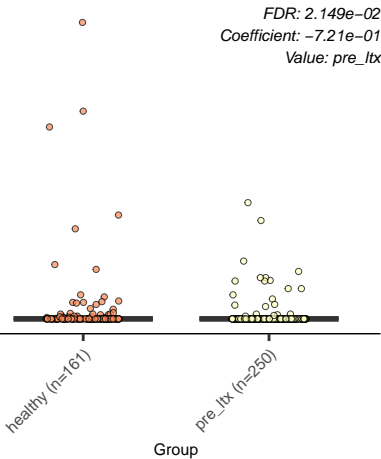
GTCCGGAATAATTGGGCGTAAGGGCGGTAGGCGGCTCGGTAATA



TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGAAGG



CCGGATTATTGGGTGTTAAAGGGTGCGTAGACGGGACAAACAAGT



CCGGATTACTGGGCGTAAGGGTGCGTAGGCGGCTTTTAAAGTC

10000

5000

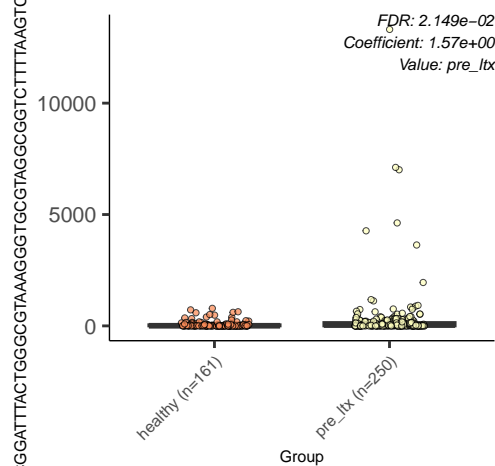
0

healthy (n=161)

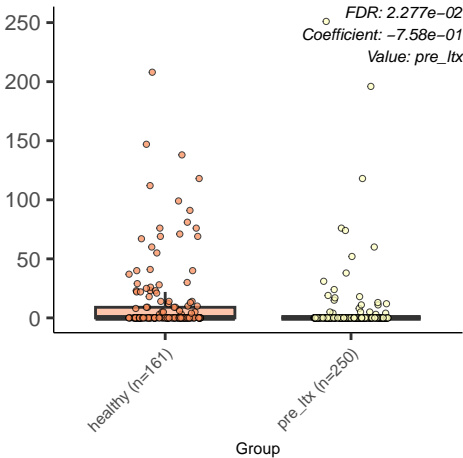
pre\_ltx (n=250)

Group

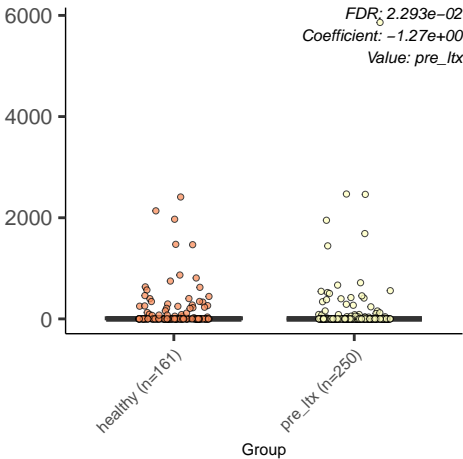
FDR:  $2.149 \times 10^{-2}$   
Coefficient:  $1.57 \times 10^0$   
Value: pre\_ltx



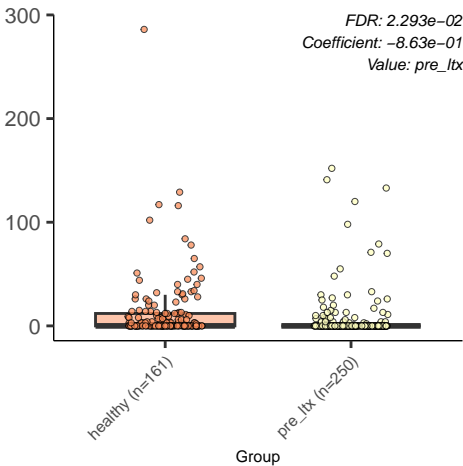
CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGTGATCAAG



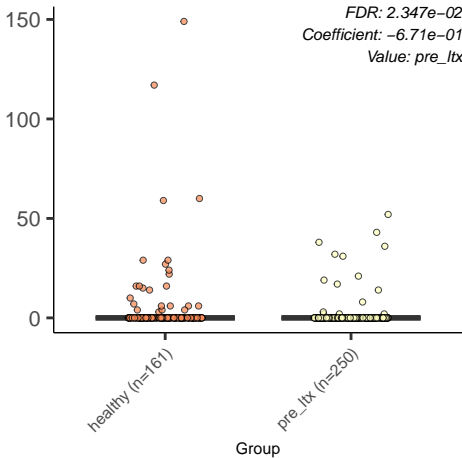
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



TGTCGGAATTACTGGGTGTAAAGGGCGGTAGCGGAGATGCA

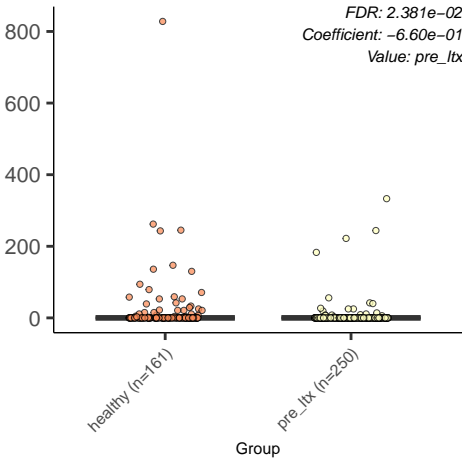


GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG





CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTAAAGGGAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGTC

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

400

300

200

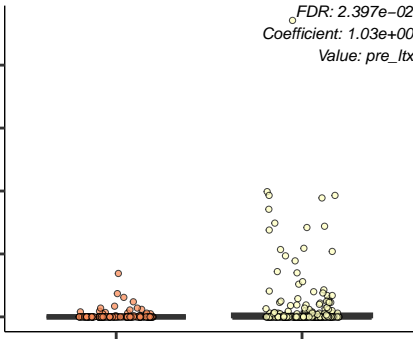
100

0

healthy (n=161)

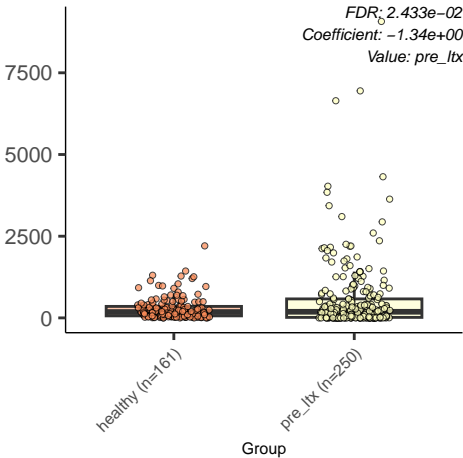
pre\_ltx (n=250)

Group



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

CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGTC



GGATTACTGGGTGTAAGGGAGCGTAGACGGCAGTGCAAGTCT

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

1000

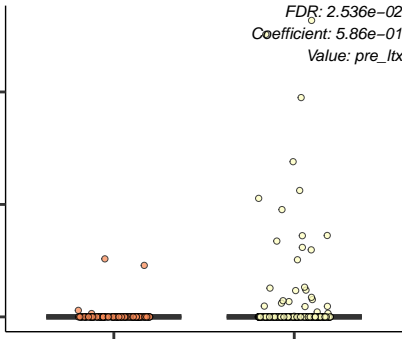
500

0

healthy (n=161)

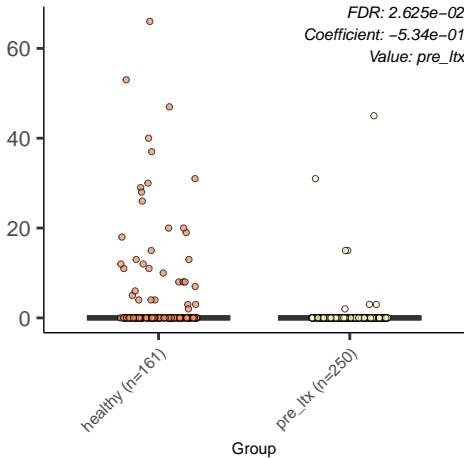
pre\_ltx (n=250)

Group

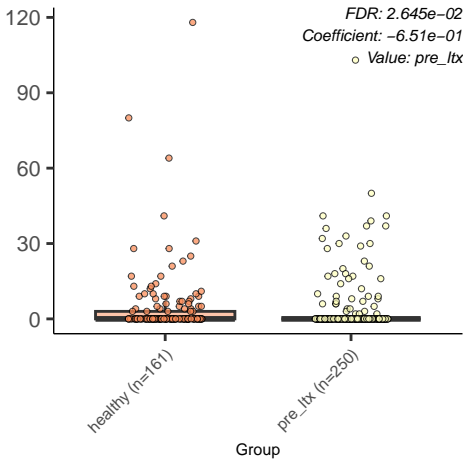


GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG

*FDR: 2.625e-02*  
*Coefficient: -5.34e-01*  
*Value: pre\_ltx*

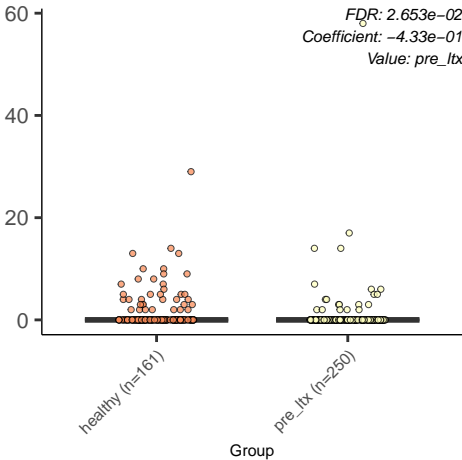


GGATTACTGGGTGTAAGGGAGCGTAGACGGCCGTGCAAGTC



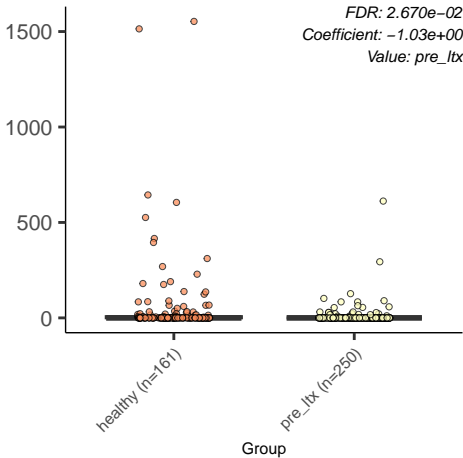
CGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGATCATAAGTTG

*FDR: 2.653e-02*  
*Coefficient: -4.33e-01*  
*Value: pre\_ltx*

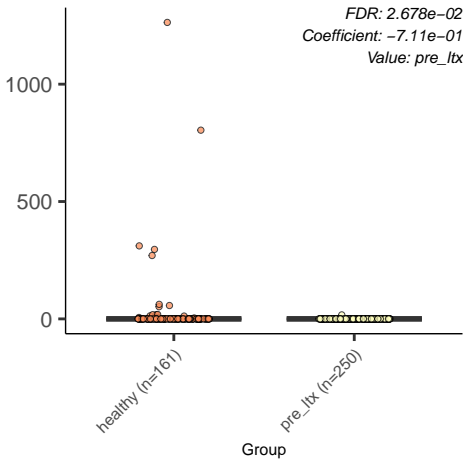




TATCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGATCGCA

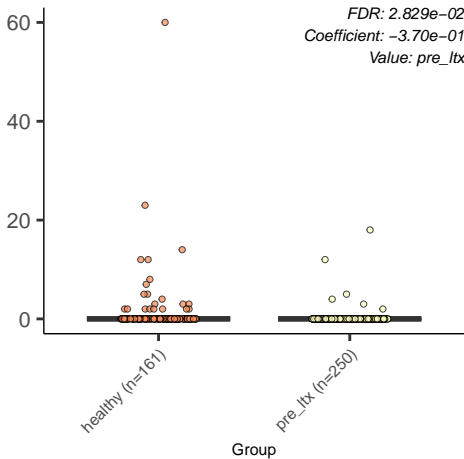


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCTTAGCAAGTC



CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAGAGCAAG

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



CGGATTACTGGGTGTAAAGGGTGCGTAGGCGGCTTTGCAAGT

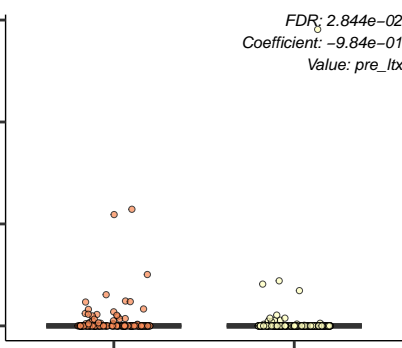
*FDR: 2.844e-02*  
*Coefficient: -9.84e-01*  
*Value: pre\_ltx*

1500  
1000  
500  
0

healthy (n=161)

pre\_ltx (n=250)

Group



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTATGGCAAGTC

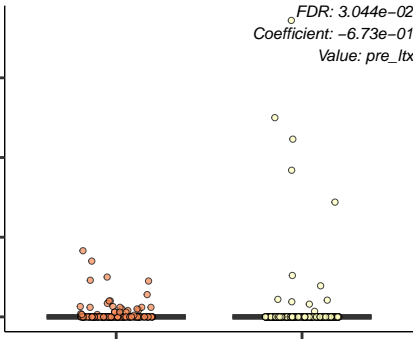
FDR:  $3.044e-02$   
Coefficient:  $-6.73e-01$   
Value: *pre\_ltx*

300  
200  
100  
0

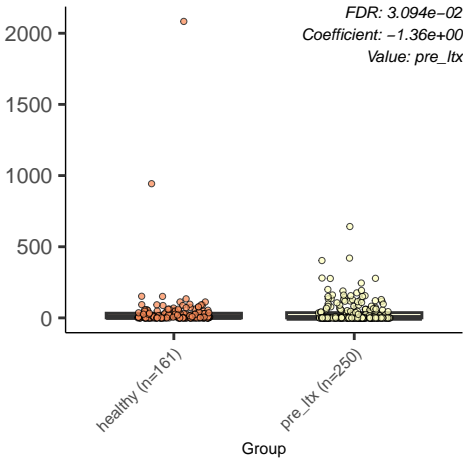
healthy (n=161)

pre\_ltx (n=250)

Group

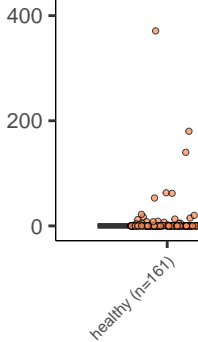


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGT



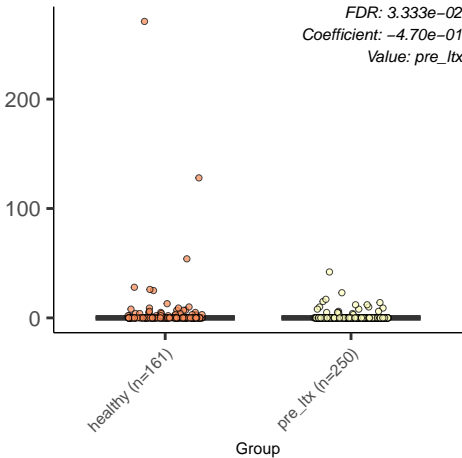
CGTAACTACGTTAGGTGGCAAGCGTTATCCGGAATTATTGGCGTAA

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



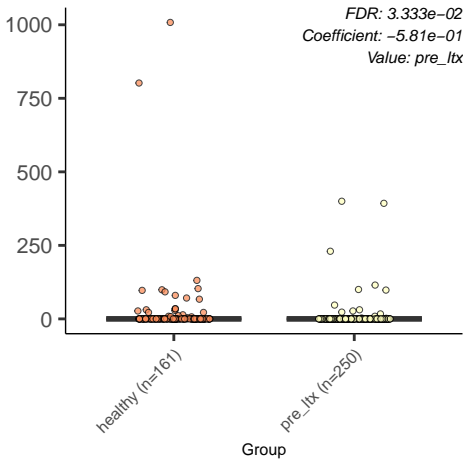
Group

CCGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

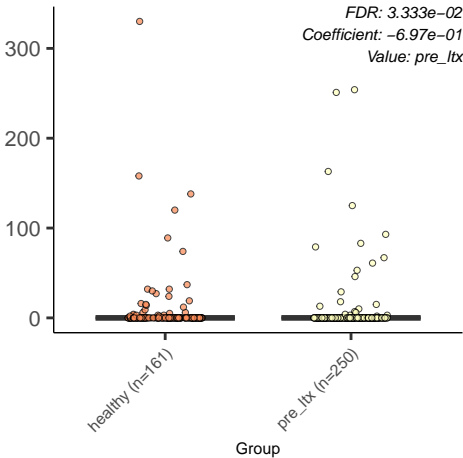




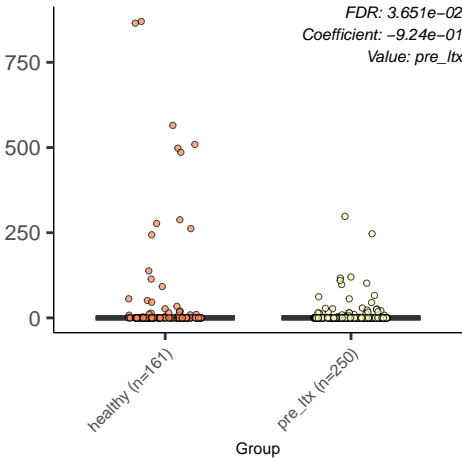
CGAAGATGCGAGCGTTATCCGGATTATCGGATTATTGGTTTAAAGGGAGCG



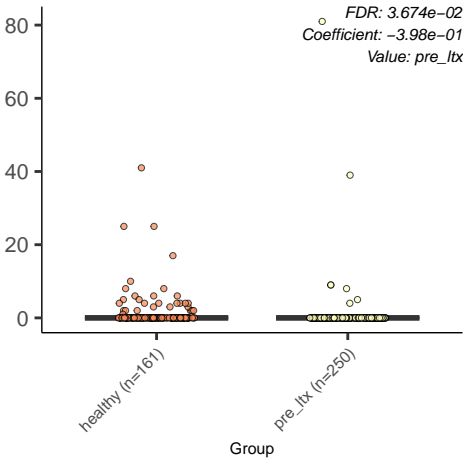
CCGGAATTACTGGGTGTAAAGGGAGGTAGGCGGGAAGGCAAG



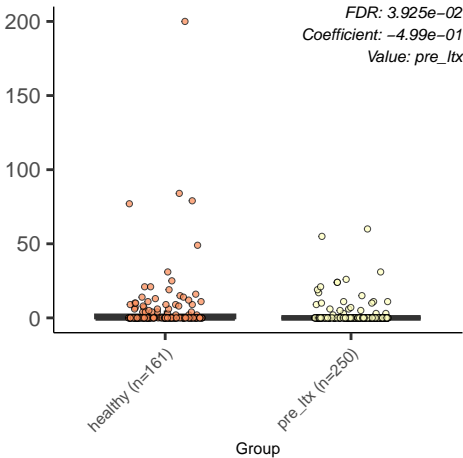
GTAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAA



AAGGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAGGGCTTG

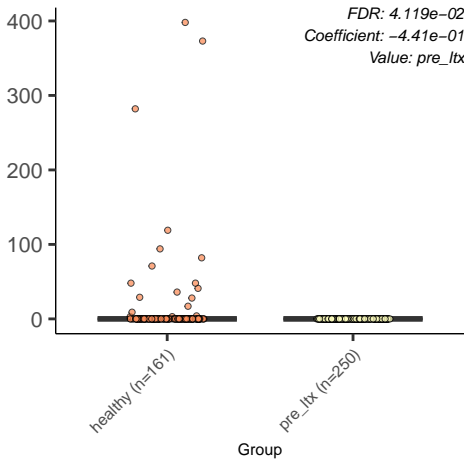


GGATTGCGGCTAAAGCGCGCGGTAGCGGCGCGCTAAGCGG



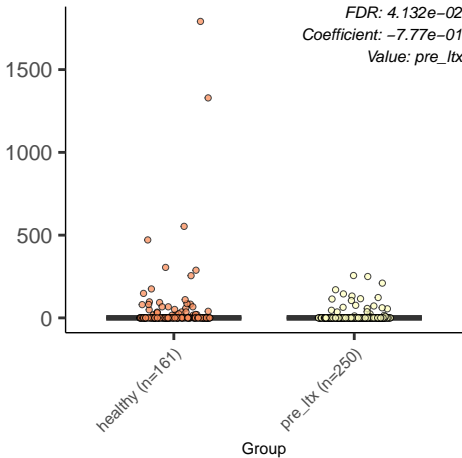
GTTCGGAATTACTGGCGGTAAAGGGTGTGTAGGTGGACGTGTAA

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

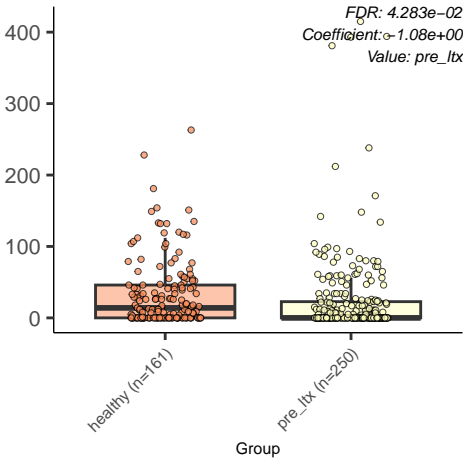


CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAAGAGCAAGT

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

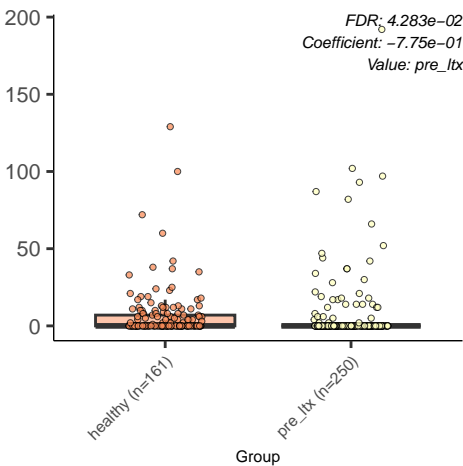


GGATTACTGGGTGTAAAGGGTGCGTAGGTGGCAGTGCAAGTCA



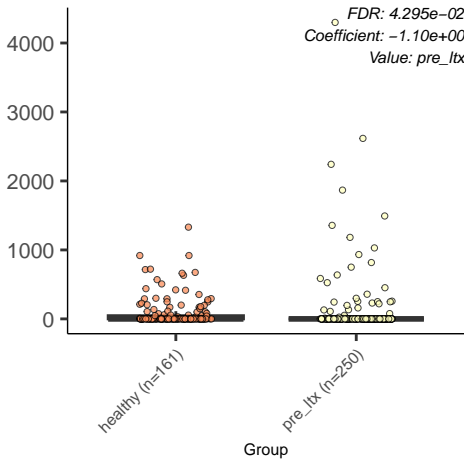


TGTC CGGATT TACTGG GTGTAAAGGCGGTAGGCGGGAGAGAGG



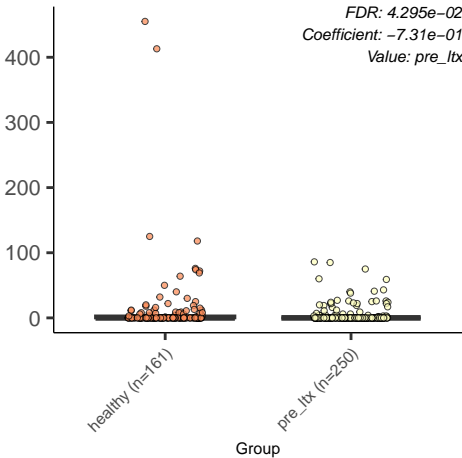
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG

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

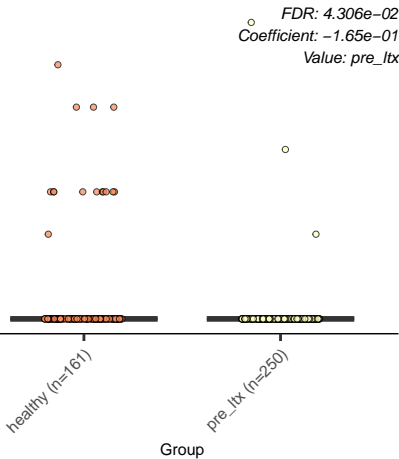


Group

GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCACAGCAAGTC

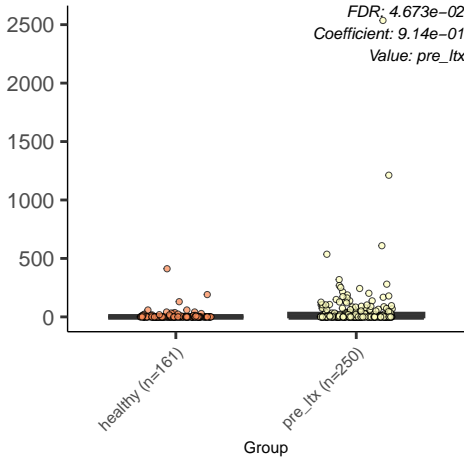


GTCCGGATTACTGGGTGTAAAGGGTGCGTAGGCGGGATGGCA



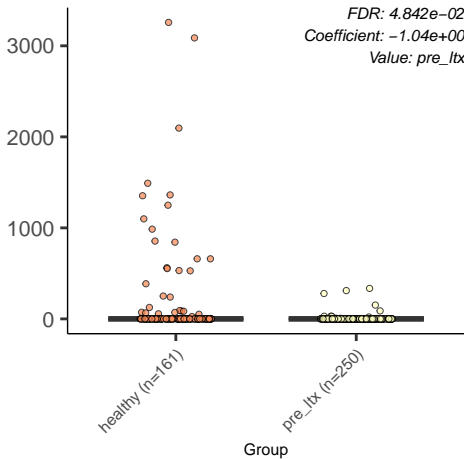
CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTTTTTGCAAGTC

*FDR: 4.673e-02*  
*Coefficient: 9.14e-01*  
*Value: pre\_ltx*

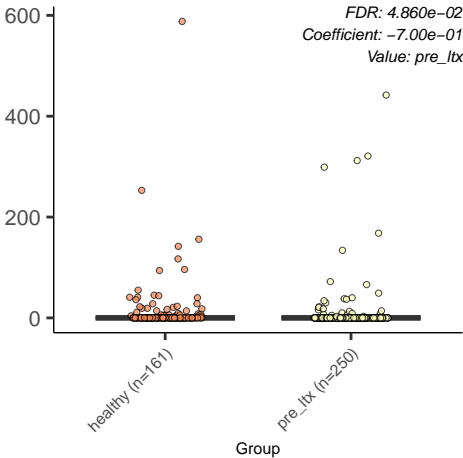


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGT

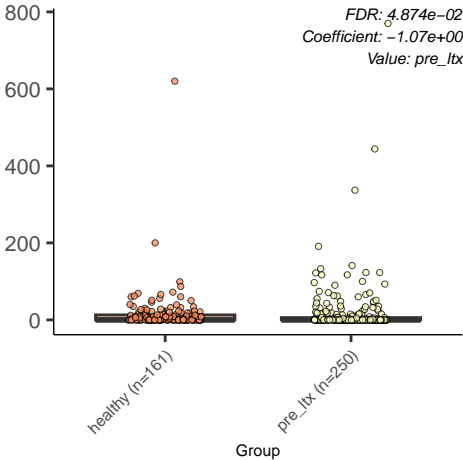
FDR:  $4.842e-02$   
Coefficient:  $-1.04e+00$   
Value: *pre\_ltx*



TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGATTGCAAA



CCGGATTACTGGGTGTAAAGGGTGCCTAGGCGGATTGGCAAG





CGGGGATGCGAGCGTTATCCGGATTATTGGGTTAAAGGGCGG

