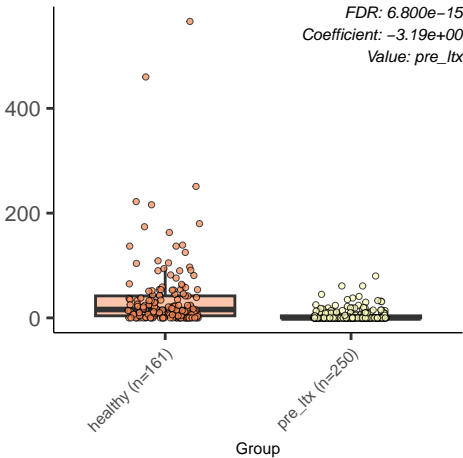
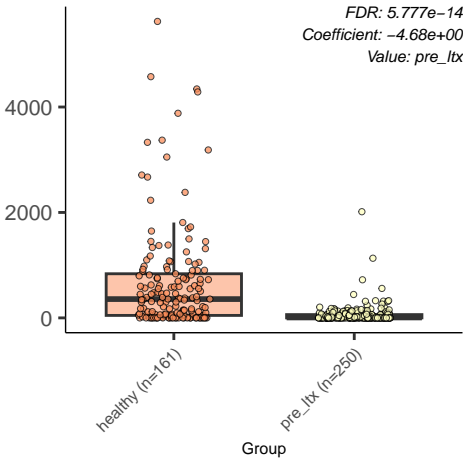


ATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGAAGGCA



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTC



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCTGTGTAAGTCT

2000

1000

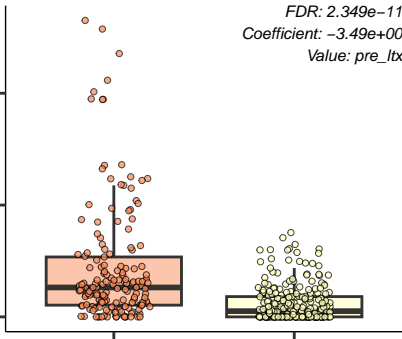
0

healthy (n=161)

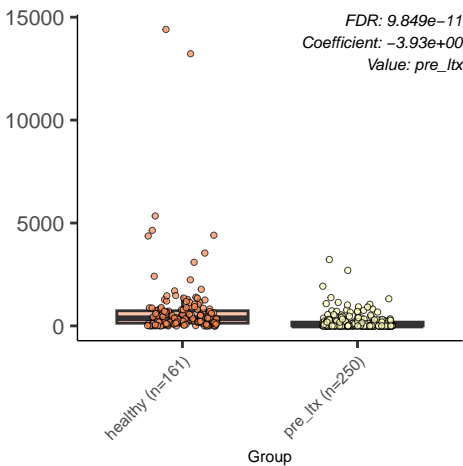
pre_ltx (n=250)

Group

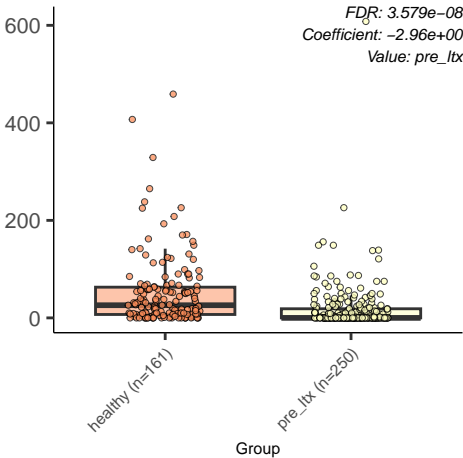
FDR: $2.349e-11$
Coefficient: $-3.49e+00$
Value: *pre_ltx*



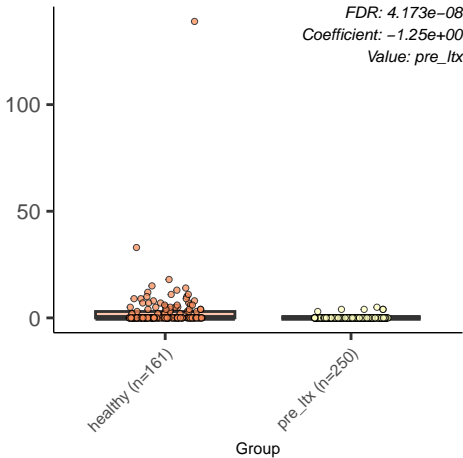
GGATTACTGGGTGTAAAGGGAGCGCAGACGGCACTGTCAAGTC



GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCCGGCA



TATCCGGAATTATTGGGCGTAAAGAGTGCGTAGGTGGTAACTTAA



CGGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGT

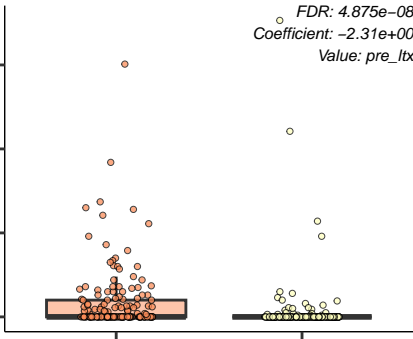
FDR: $4.875e-08$
Coefficient: $-2.31e+00$
Value: *pre_ltx*

300
200
100
0

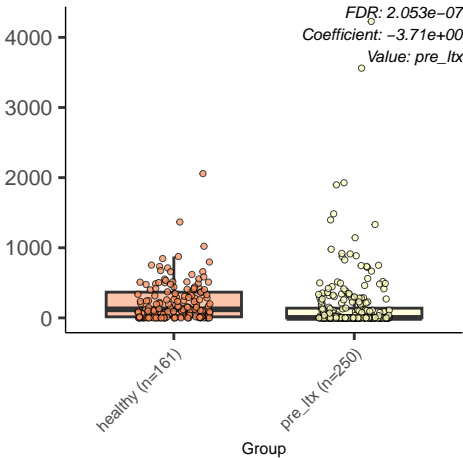
healthy (n=161)

pre_ltx (n=250)

Group

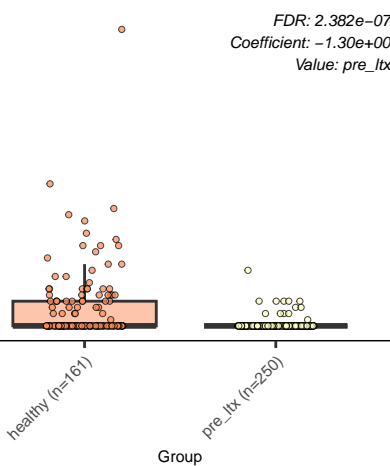


TACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTC

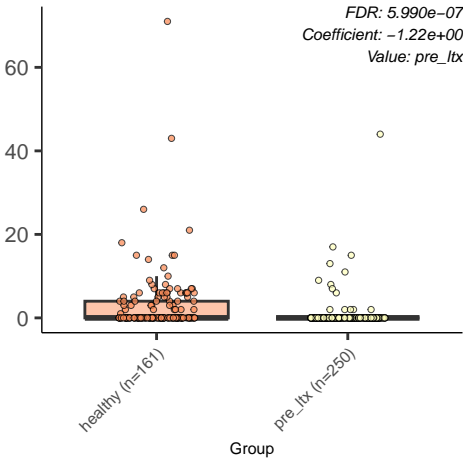


GTCCGGATTACTGGGTGTAAAGGGCGTGTAGGCGGAGCAGCA

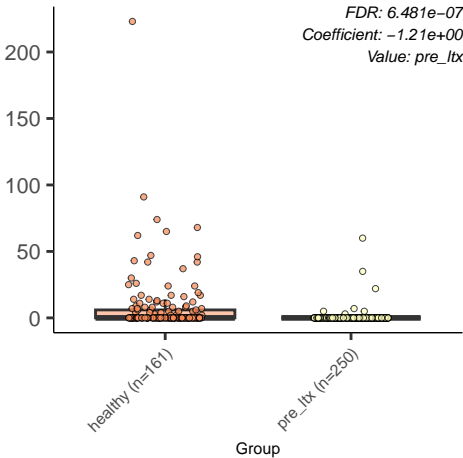
FDR: 2.382e-07
Coefficient: -1.30e+00
Value: pre_ltx



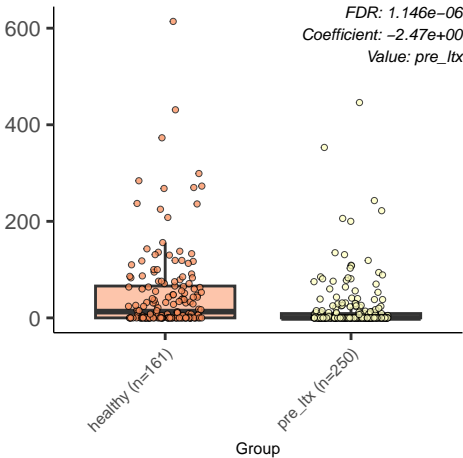
TCCGGAATTACTGGGTGTAAAGGGAGCGGTAGGCGGGACAGCAAC



TCCGGAATTATTGGGTGTAAAGGGTGCGTAGACGGGAGACAAG

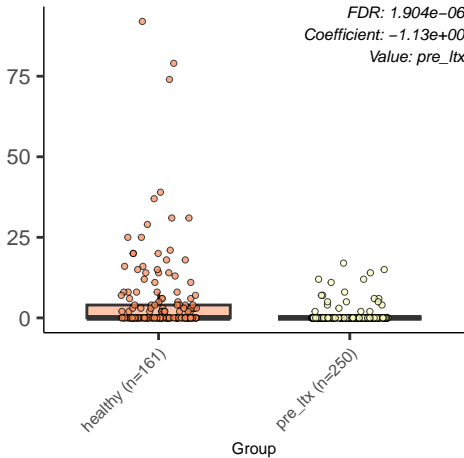


GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC

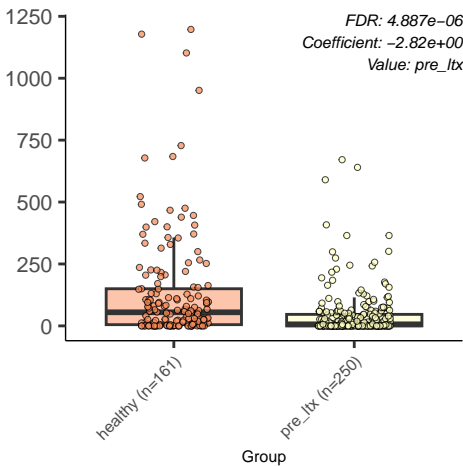


CGGTAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGCGGTAA

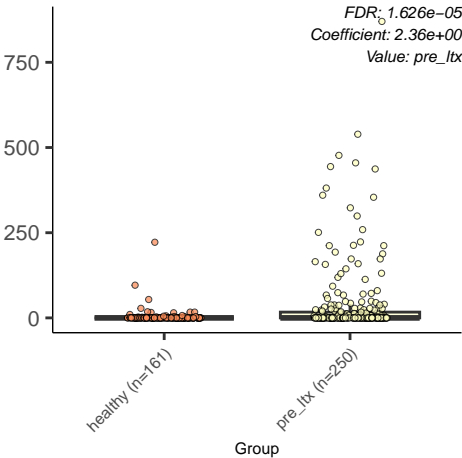
FDR: 1.904e-06
Coefficient: -1.13e+00
Value: pre_ltx



GGATTACTGGGTGTAAGGGAGCGCAGACGGCGATGCAAGTC



CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCGATGCAAGCCCA

FDR: 1.626e-05
Coefficient: 1.54e+00
Value: pre_ltx

300

200

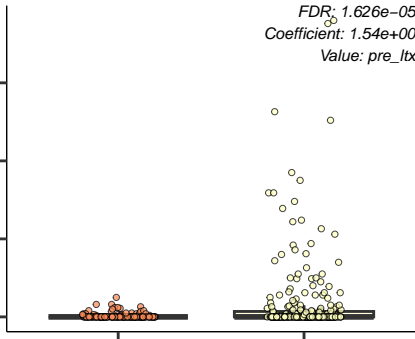
100

0

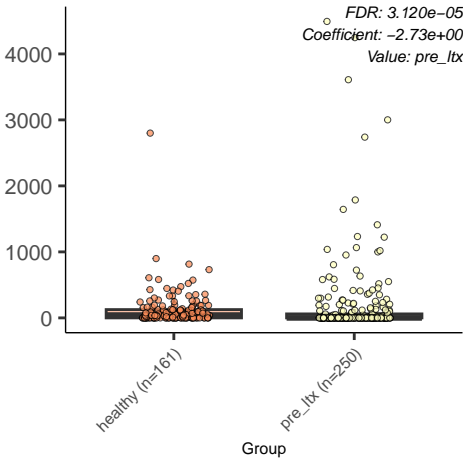
healthy (n=161)

pre_ltx (n=250)

Group



GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGTC



GTTCGGAATTACTGGCGCTAAAGGGTGTGTAGGCGGATTTGTAA

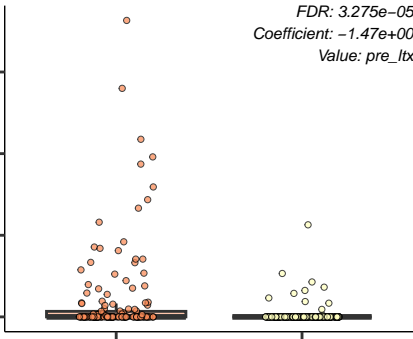
FDR: 3.275e-05
Coefficient: -1.47e+00
Value: pre_ltx

750
500
250
0

healthy (n=161)

pre_ltx (n=250)

Group



TGTCGGAATTATTGGCGGTAAAGAGTACGTAGCGGTTTGCTA

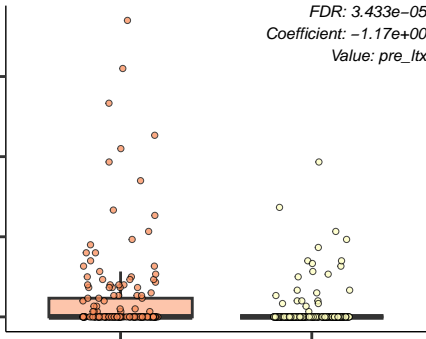
FDR: $3.433\text{e-}05$
Coefficient: $-1.17\text{e}+00$
Value: *pre_ltx*

90
60
30
0

healthy (n=161)

pre_ltx (n=250)

Group



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCACAGCAAGTC

FDR: 3.580e-05
Coefficient: -1.88e+00
Value: pre_ltx

2000

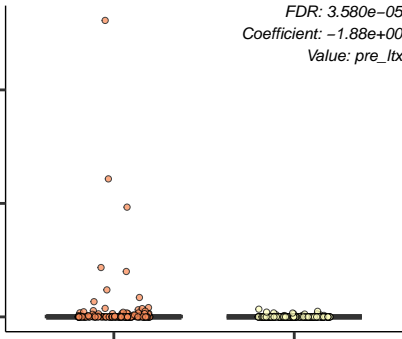
1000

0

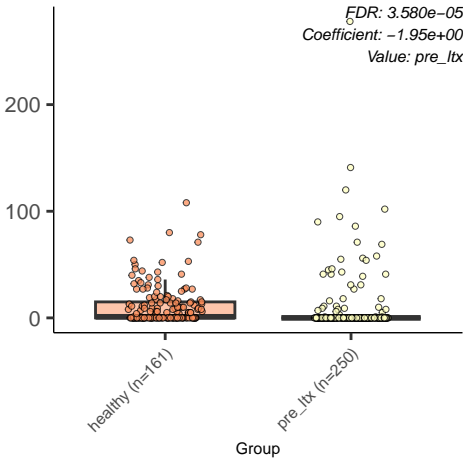
healthy (n=161)

pre_ltx (n=250)

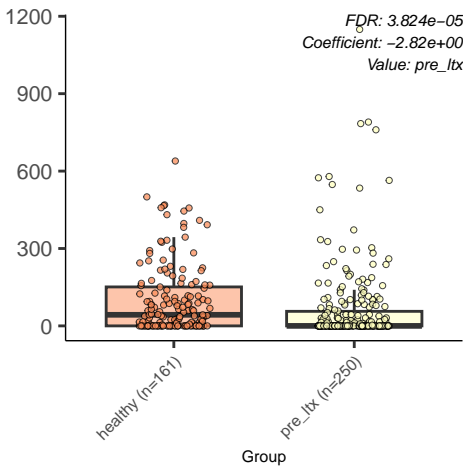
Group



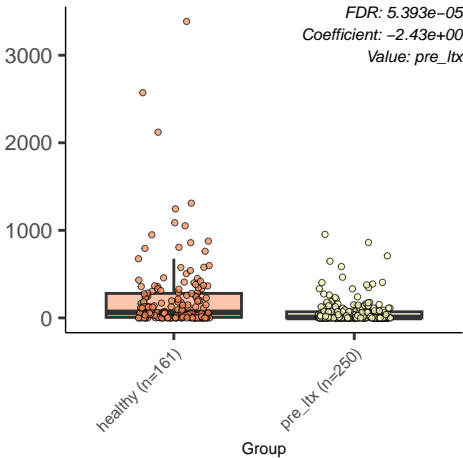
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATTGCAAGCCA



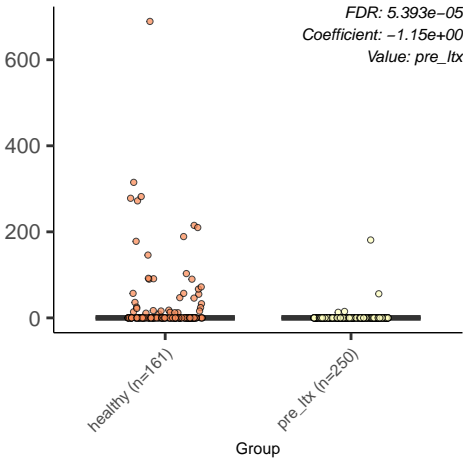
ATCCGGAATTACTGGGTGTAAAGGGAGCGCTAGGCGGCACGCCAA



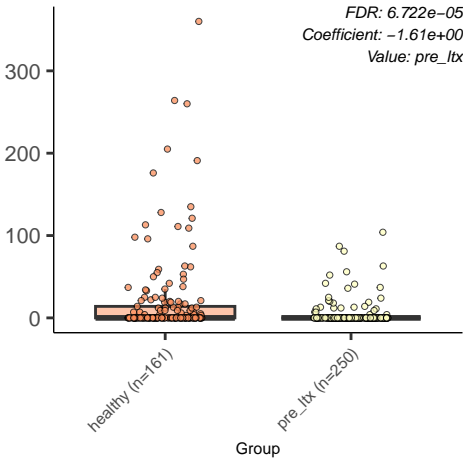
T
T
A
A
T
A
C
G
T
A
G
G
T
G
G
C
G
A
G
C
G
T
T
A
T
C
C
G
G
A
A
T
T
A
T
T
G
G
G
C
G
T
A
A
A
G



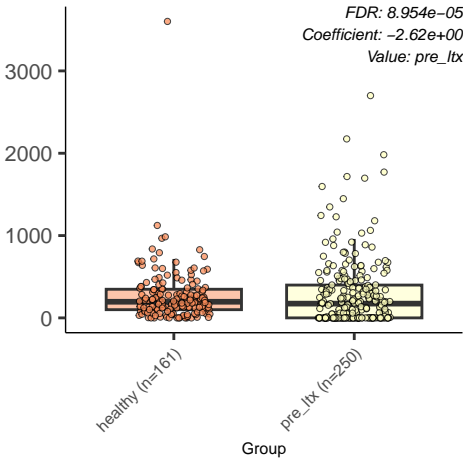
CCGGATTATTGGGTGTTAAAGGGTGCCTAGACGGGAAGGTAAGT



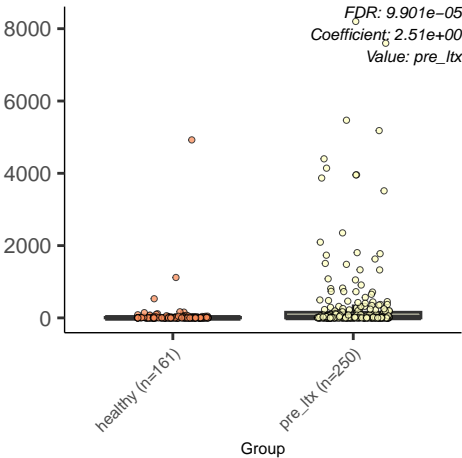
TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGCGGGAGGCG



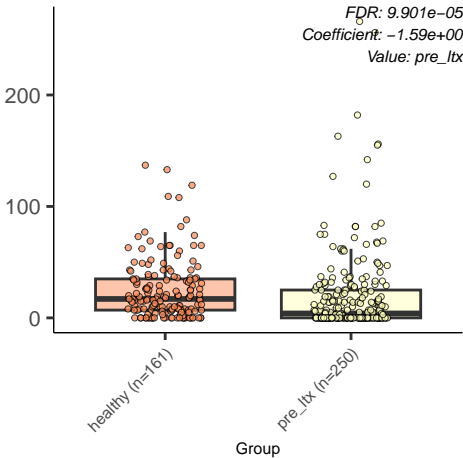
GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGCCCA



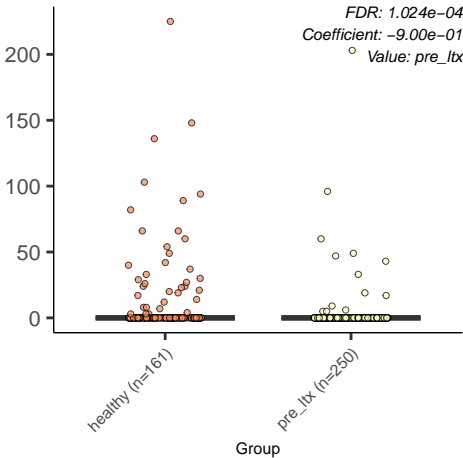
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAAGCAAGTC



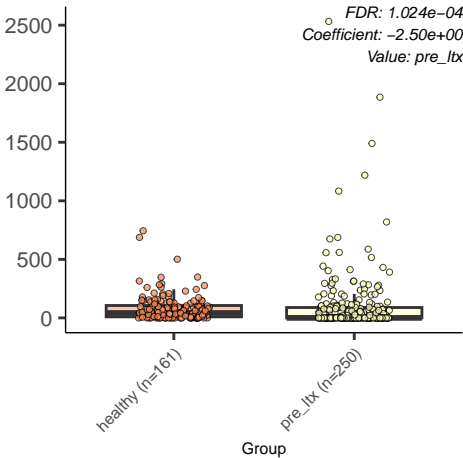
GGATTACTGGGTGTAAGGGAGCGTAGACGGGTATGGCAAGTCT



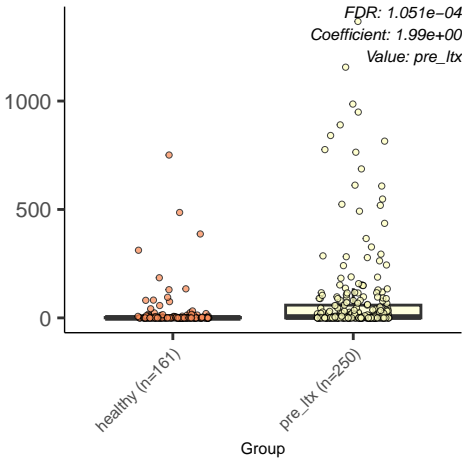
TCCGGATTATTGGGTGTAAGGGTGCGTAGACGGGAAGTCAAG



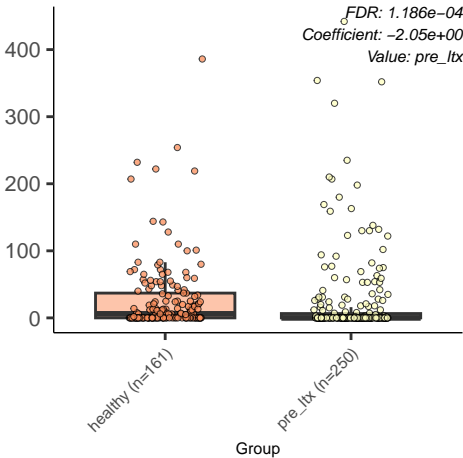
GGATTACTGGGTGTAAAGGGAGCGTAGGGGGTCTCTGCAAGTCT



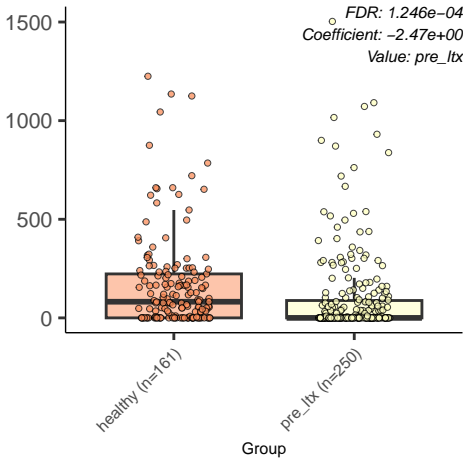
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGT



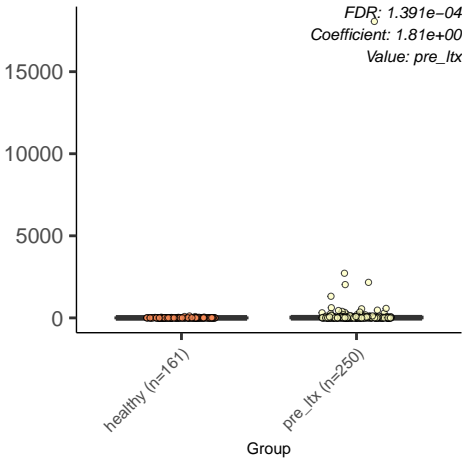
ATAACGAGGATCGGAGCGTTCATCCGGATTATTGGGTTTAAAGGG



ACGGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTG

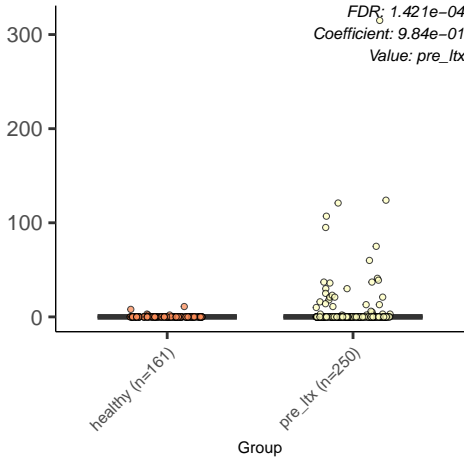


CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



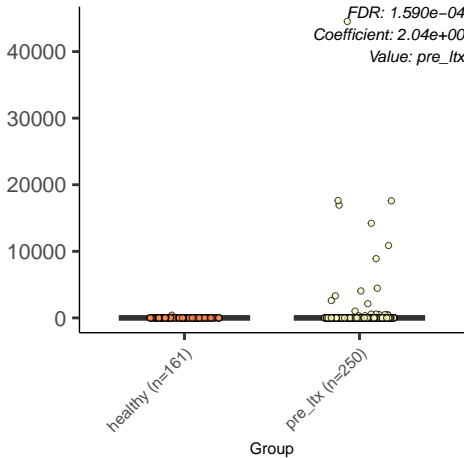
CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: 1.421e-04
Coefficient: 9.84e-01
Value: pre_ltx

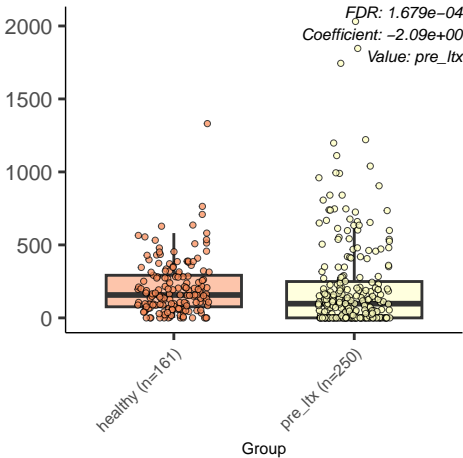


TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAG

FDR: 1.590e-04
Coefficient: 2.04e+00
Value: pre_ltx

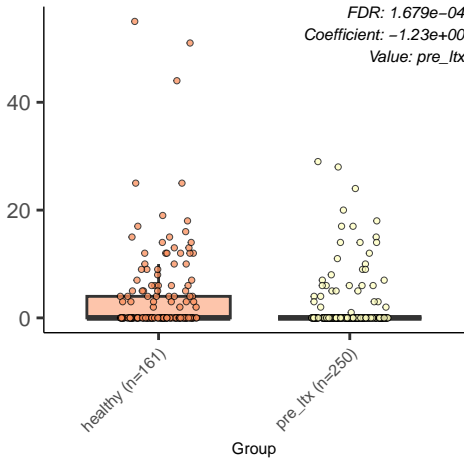


CGGATTACTGGGTGTAAGGGAGCGTAGACGGCTGTGCAAGTC

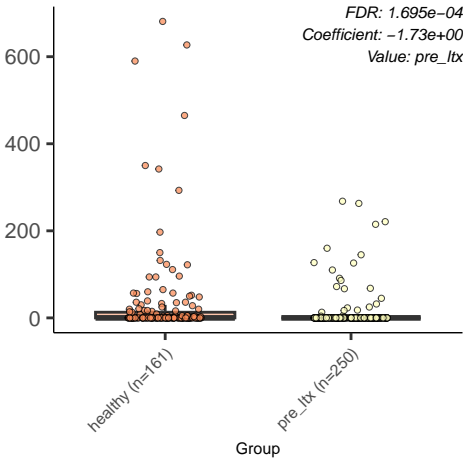


TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGACTGCA

FDR: 1.679e-04
Coefficient: -1.23e+00
Value: pre_ltx

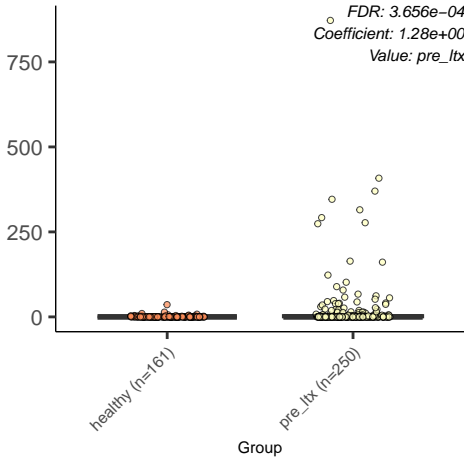


GTCCGGAATGATTGGCGGTAAAGGGCGCGTAGGGCGCCTGCTA

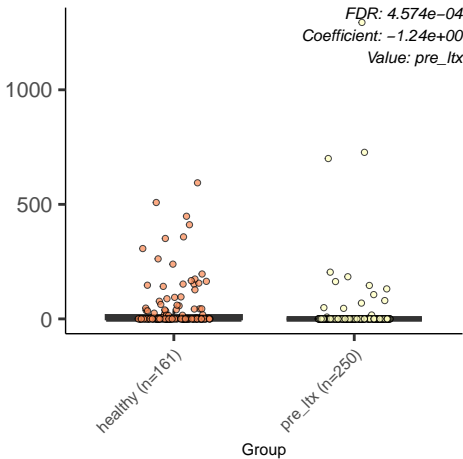


CCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

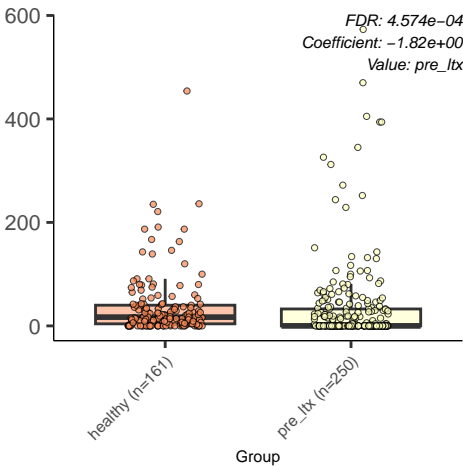
FDR: 3.656e-04
Coefficient: 1.28e+00
Value: pre_ltx



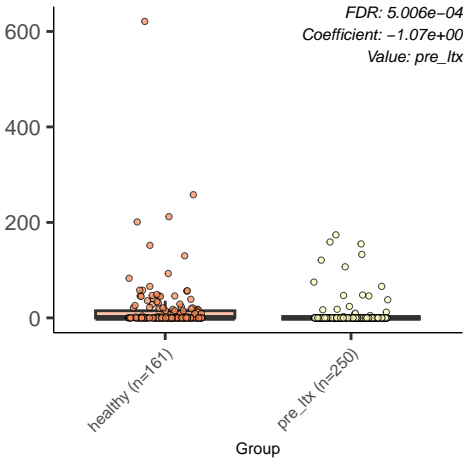
GTTCGGAATTACTGGGCGTAAGGGTGTGTAGGCGGTATGTAAAG



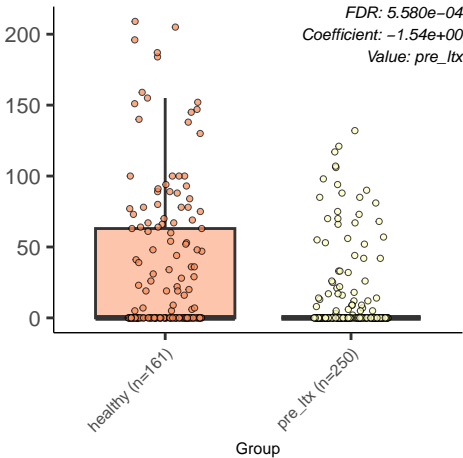
ATCCGGATTACTGGGTGTAAAGGGCGCGCAGCGGGCCGGTA



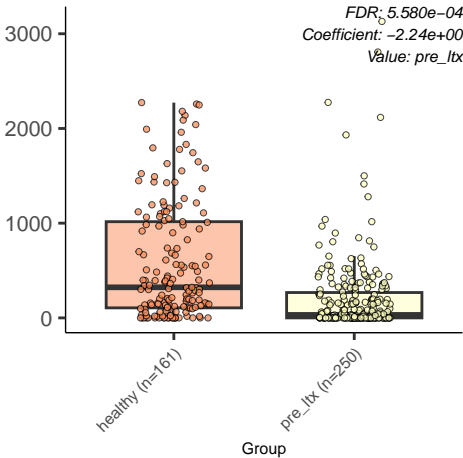
GTCCGGAATCATTGGGCGTAAGAGTTCGTAGGTGGTTTGTAA



ATCCGGATTACTGGGTGTTAAAGGGCGGTAGCGGGGAAGCA

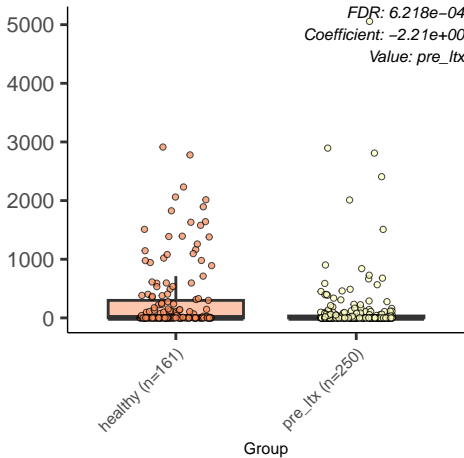


GGATTGCGCGTAAAGCGCGGTAGCGGCCCGCAGGCC

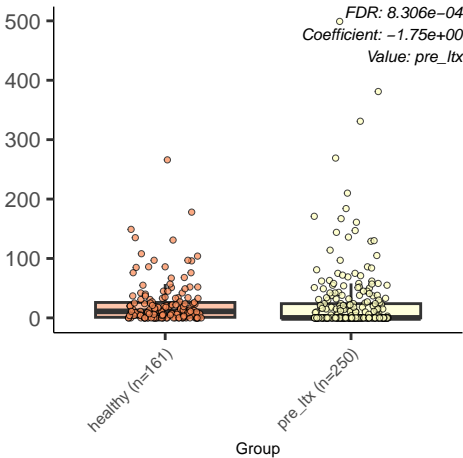


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGCGGATCAAGT

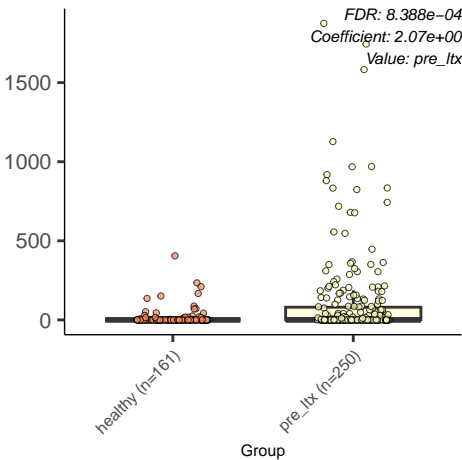
FDR: 6.218e-04
Coefficient: -2.21e+00
Value: pre_ltx



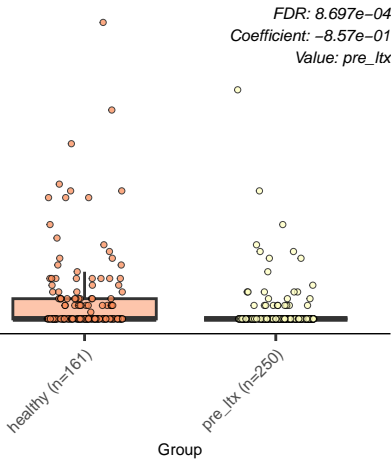
CGGATTACTGGGTGTAAGGGAGCGTAGACGGTCAAGCAAGTC



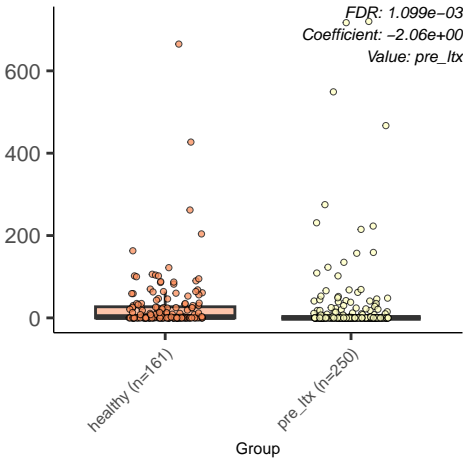
GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



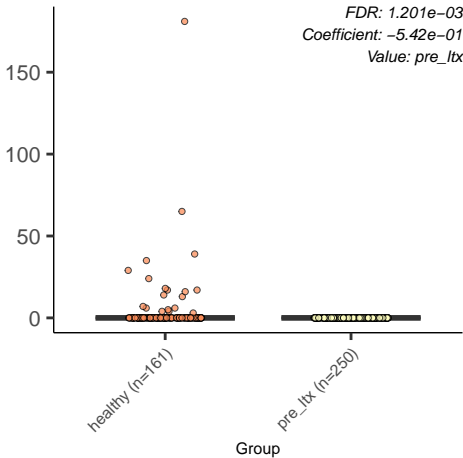
CCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAG



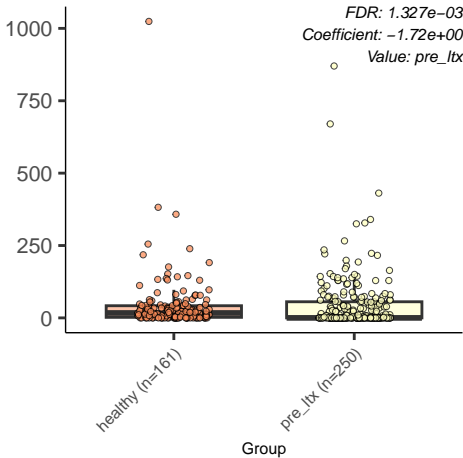
GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGAATGCA



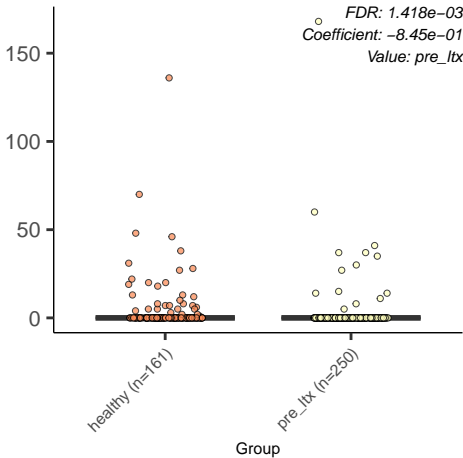
GTATACGTAGGGGCGAGCGTTGTCCGGAATCACTGGCGTA



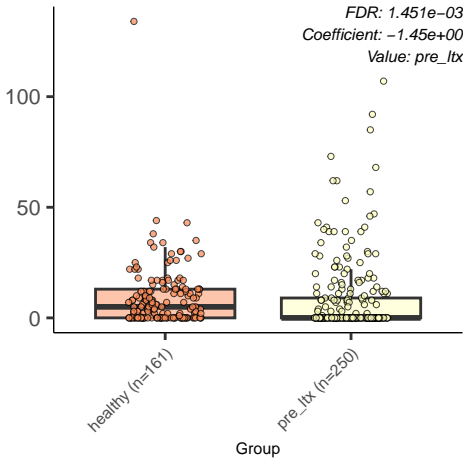
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGTC



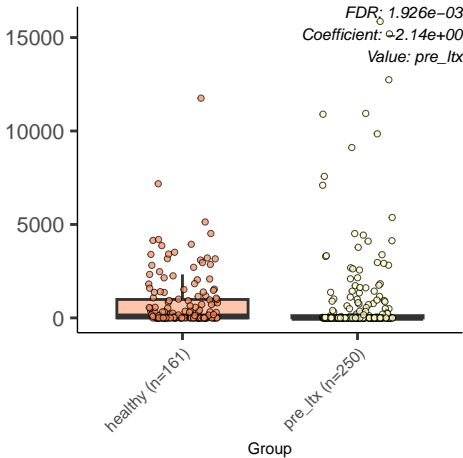
TGTC CGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGCTGCA



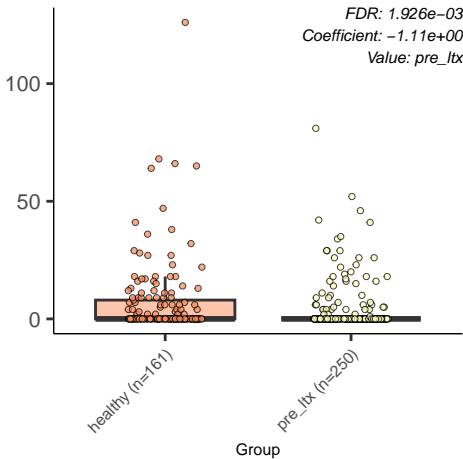
GGATTACTGGGTGTAAGGGAGCGTAGACGGCTTTGCAAGTC



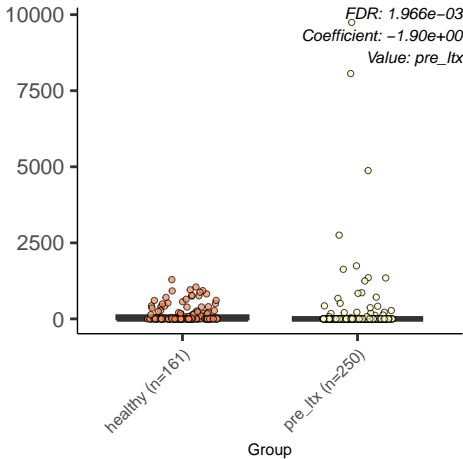
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



GTCCGGATTACTGGGTGTAAAGGGCGGTGTAGCCGGGAGACACA



GGTAATACGTAGGTGGCGAGCGTTGTCCGGAATTATTGGCGCTAA



CCGGAATTATTGGCGCTAAAGAGTACGTAGGTGGTTTTCTAAGCA

75

50

25

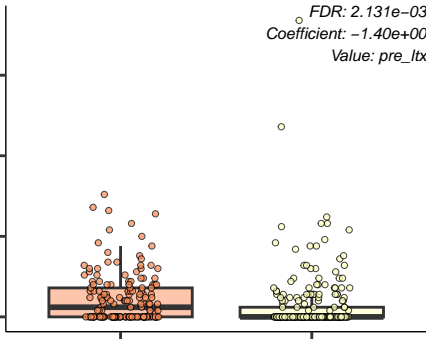
0

FDR: 2.131e-03
Coefficient: -1.40e+00
Value: pre_ltx

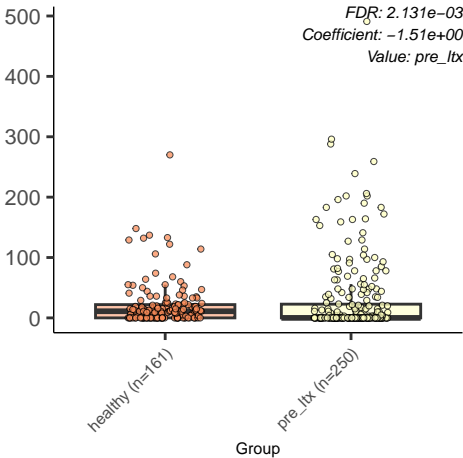
healthy (n=161)

pre_ltx (n=250)

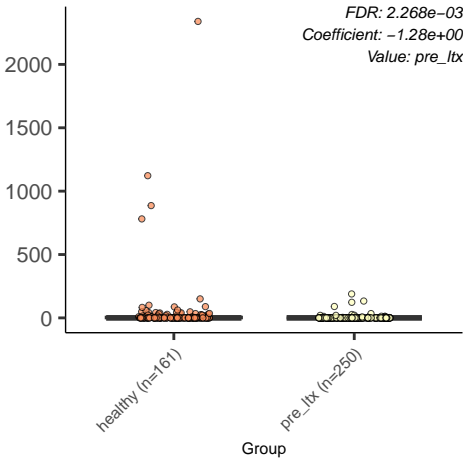
Group



CGGATTACTGGGTGTAAAGGGAGCGTAGCGGTCTGACAAAGTCT



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGAGAGGCAAGT



GTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGAAGACA

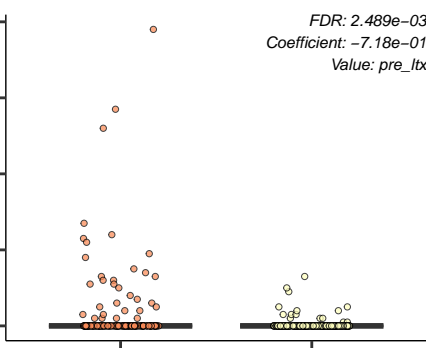
FDR: 2.489e-03
Coefficient: -7.18e-01
Value: pre_ltx

80
60
40
20
0

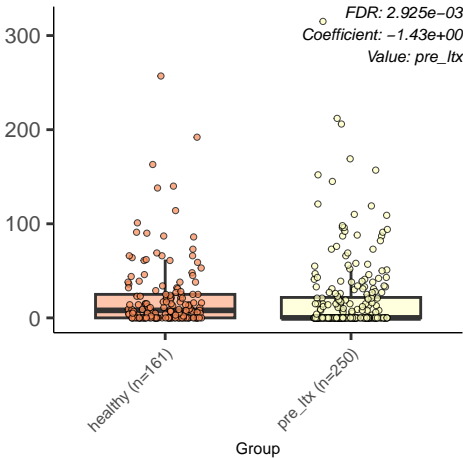
healthy (n=161)

pre_ltx (n=250)

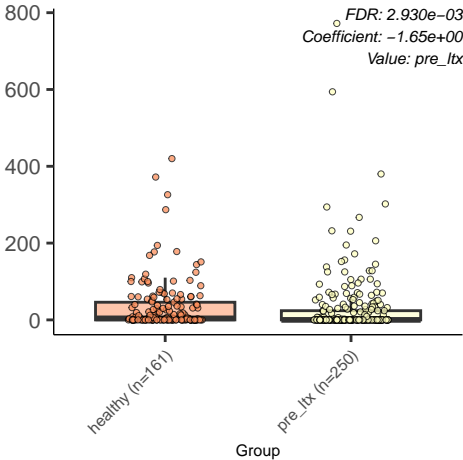
Group



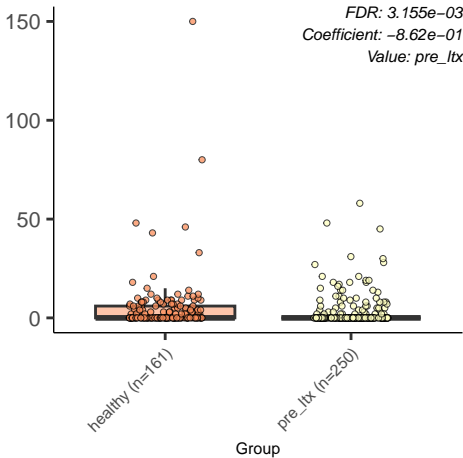
TATCCGGATTACTGGGTGTTAAAGGGCGGTGTAGGCGGGAAAGCA



GTCCGGAATGATTGGGCGTAAAGGGCGGTAGGGCGGCTGCTA



GGATTACTGGGTGTAAGGGAGCGTAGGCGGTCTGGCAAGCC



TATCCGGATTACTGGGTGTAAGGGCGGTAGGCGGGATTGCA

FDR: 3.155e-03
Coefficient: -7.06e-01
Value: pre_ltx

90

60

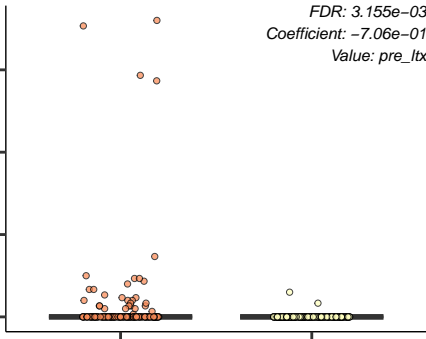
30

0

healthy (n=161)

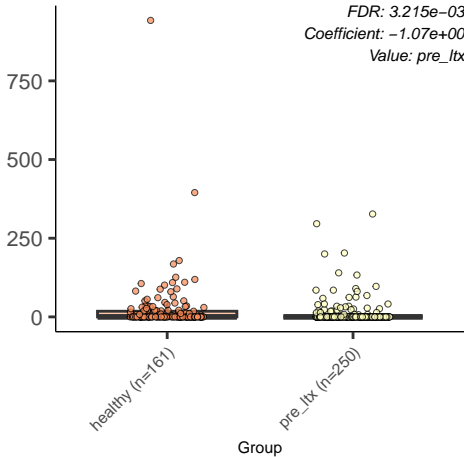
pre_ltx (n=250)

Group



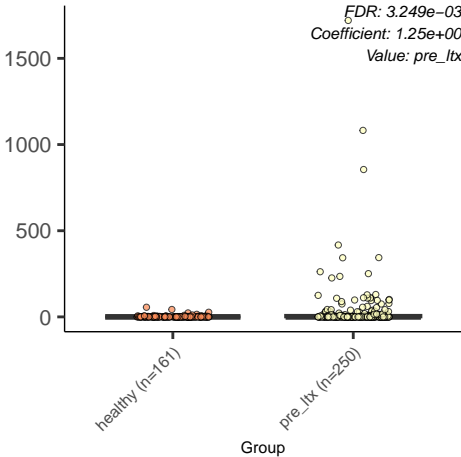
TTACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT

FDR: 3.215e-03
Coefficient: -1.07e+00
Value: pre_ltx



CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: 3.249×10^{-3}
Coefficient: 1.25×10^0
Value: *pre_ltx*



CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

FDR: 3.253e-03
Coefficient: -6.94e-01
Value: pre_ltx

300

200

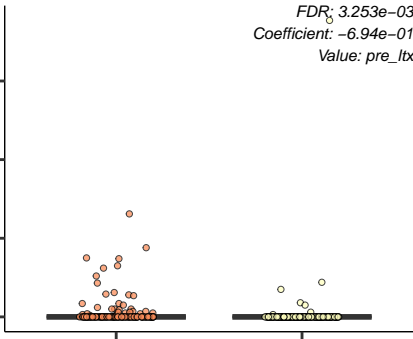
100

0

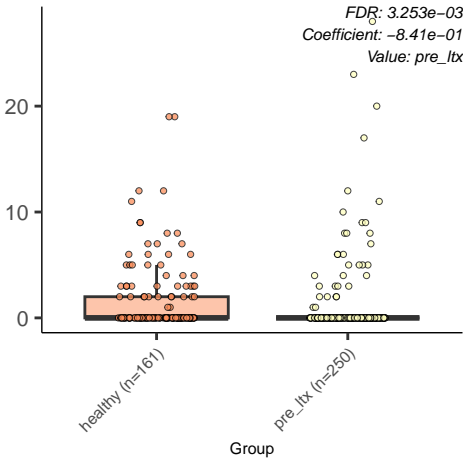
healthy (n=161)

pre_ltx (n=250)

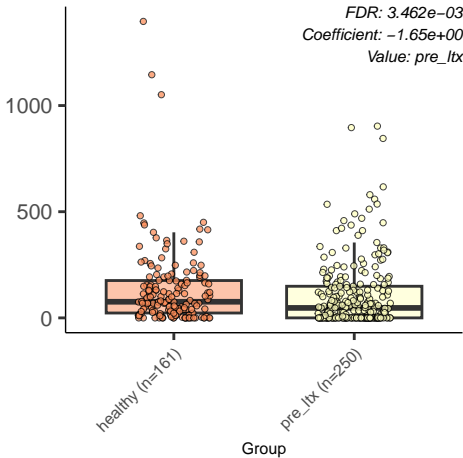
Group



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAACAGCAAGT

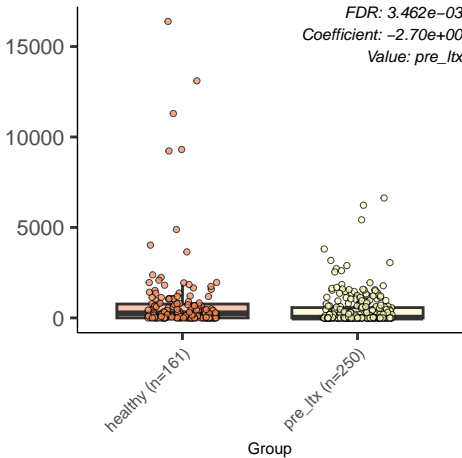


5GATTTACTGGGTGTAAAGGGTGC GTAGGTGGCAGTGCAAGTCA

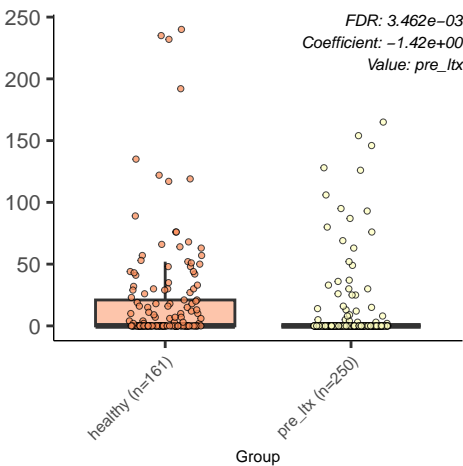


GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGGCAAGTC

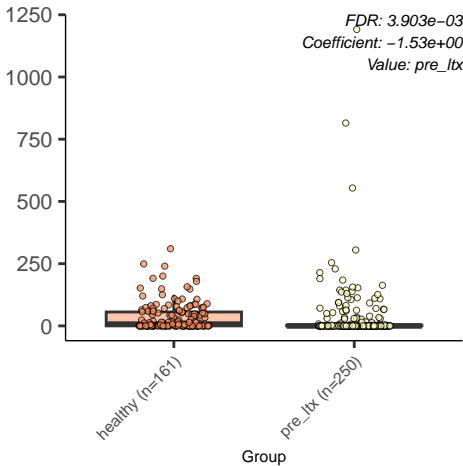
FDR: 3.462e-03
Coefficient: -2.70e+00
Value: pre_ltx



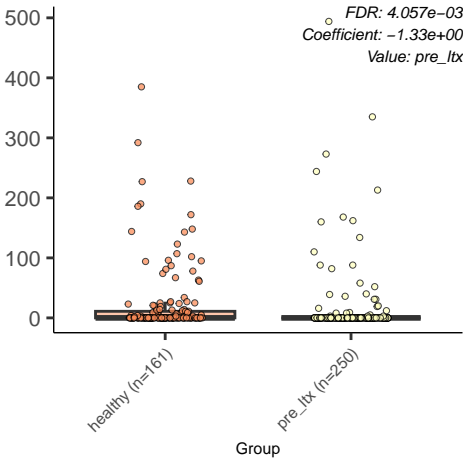
CGAATCATTGGCGCTAAAGCGCGCGCAGCGGGCTTTCAAGCG



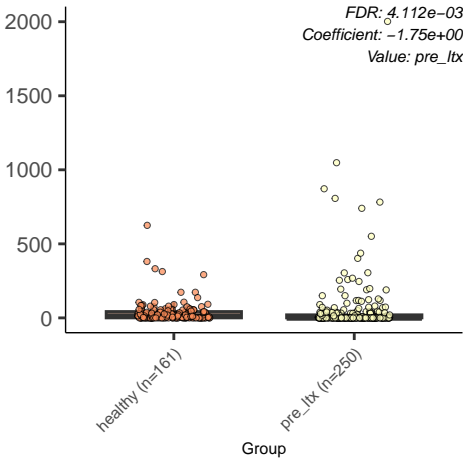
ATACGGAGGATCGGAGCGTTCATCCGGATTATTGGGTTTAAAGGG



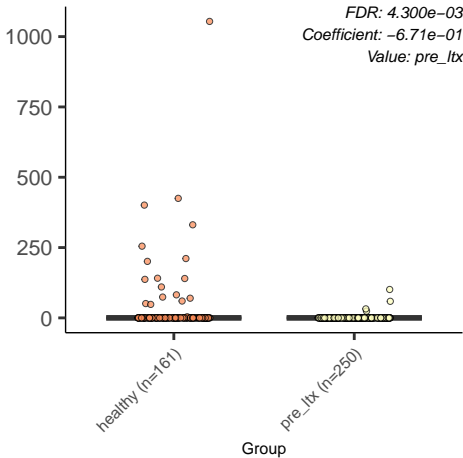
GTCCGGAATAATTGGGCGTAATGGGCGTAGGCGGCTCGGTAA



CGGATTACTGGGTGTAAGGGAGCGTAGACGGATTAGCAAGTCT



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGATGCA

FDR: $4.337e-03$
Coefficient: $-1.11e+00$
Value: *pre_ltx*

900

600

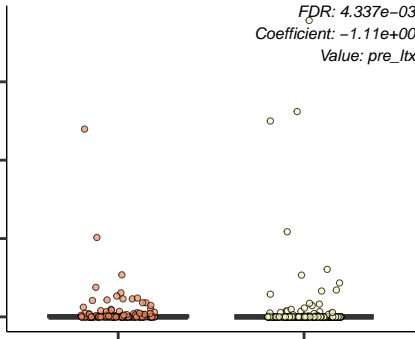
300

0

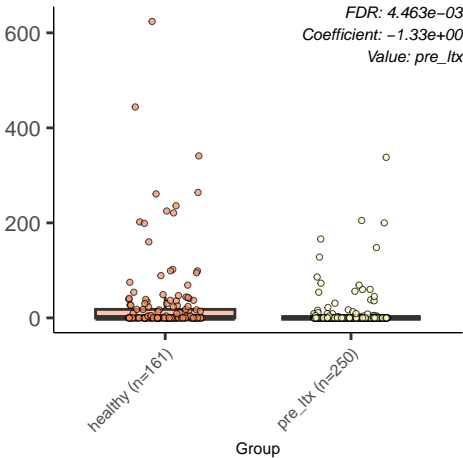
healthy (n=161)

pre_ltx (n=250)

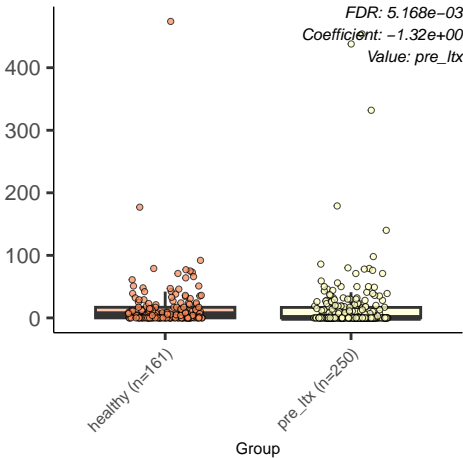
Group



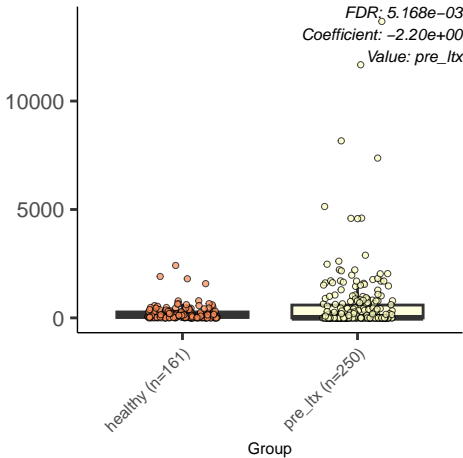
GTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGGGCA



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCTAAGCAAGTC



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGACCGGCAAG



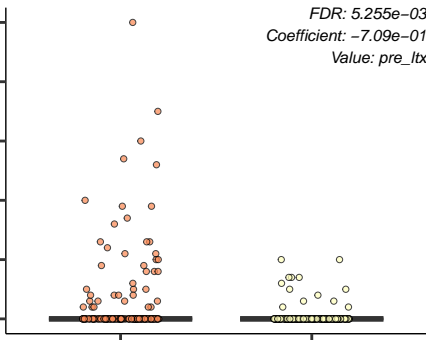
CGGATTACTGGGTGTAAAGGGCGGCAGGGCGGCCGGCAAGT

FDR: 5.255e-03
Coefficient: -7.09e-01
Value: pre_ltx

healthy (n=161)

pre_ltx (n=250)

Group



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGCGGAGAACAAAGT

20000

10000

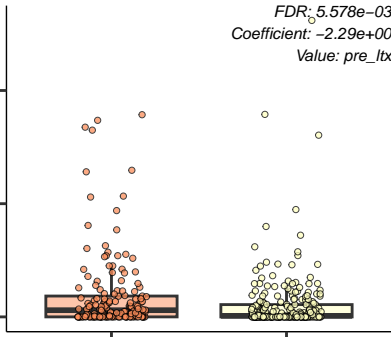
0

healthy (n=161)

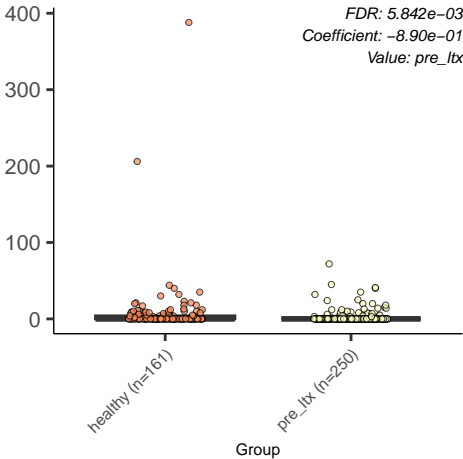
pre_ltx (n=250)

Group

FDR: $5.578e-03$
Coefficient: $-2.29e+00$
Value: *pre_ltx*



TACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGAG

FDR: $7.043e-03$
Coefficient: $-1.75e+00$
Value: *pre_ltx*

4000

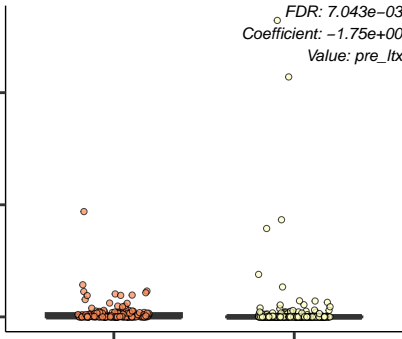
2000

0

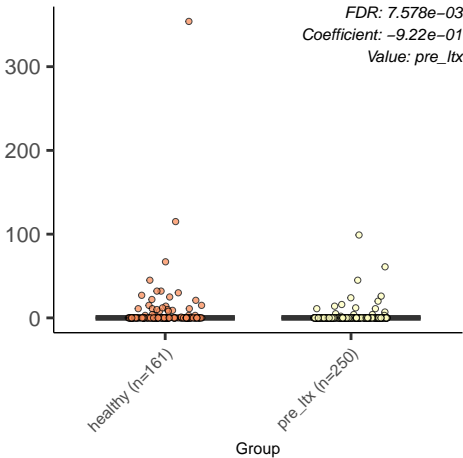
healthy (n=161)

pre_ltx (n=250)

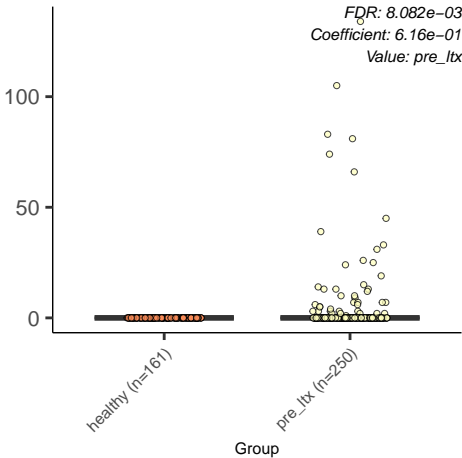
Group



GGATTGCGGTAAGCGCGTAGCGCGCGCTAAGCG



GTAATACGTAGGGTCCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAAGGGCGCGCAGGGCGGCCGCAAGT

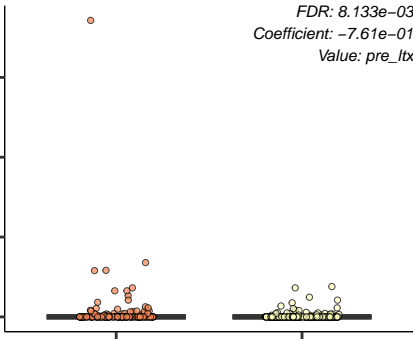
FDR: 8.133e-03
Coefficient: -7.61e-01
Value: pre_ltx

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

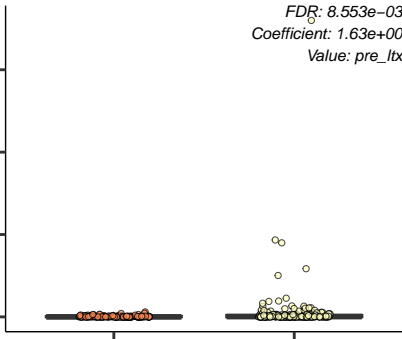
3000

0

healthy (n=161)

pre_ltx (n=250)

Group



GGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGC

FDR: 8.553e-03
Coefficient: -1.16e+00
Value: pre_ltx

1500

1000

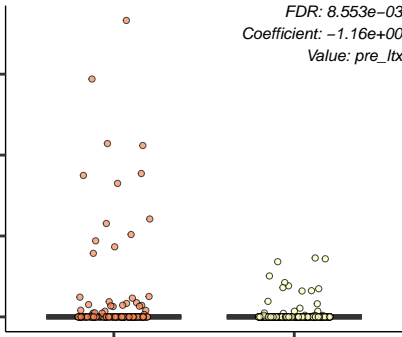
500

0

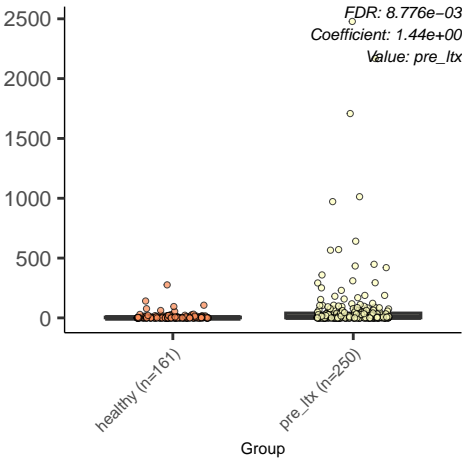
healthy (n=161)

pre_ltx (n=250)

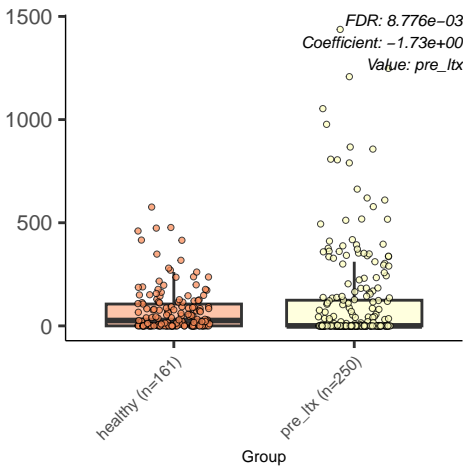
Group



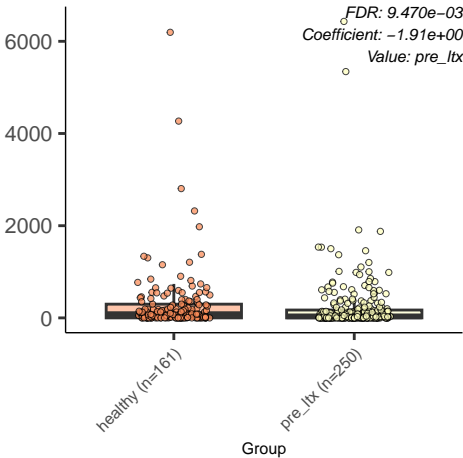
STAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGCGGTAA



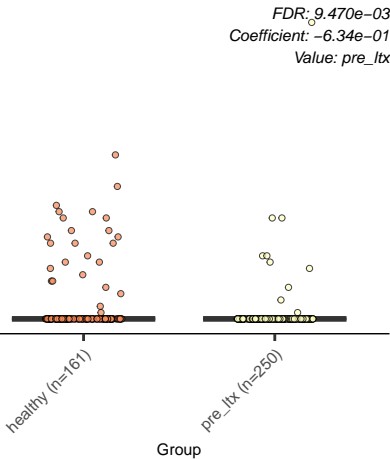
GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGTCTGCA



GGATTACTGGGTGTAAAGGGAGCGCAGCGCGGTGCGGCAAGTC



GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGAAGCA



GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG

FDR: 9.567e-03
Coefficient: -5.59e-01
Value: pre_ltx

150

100

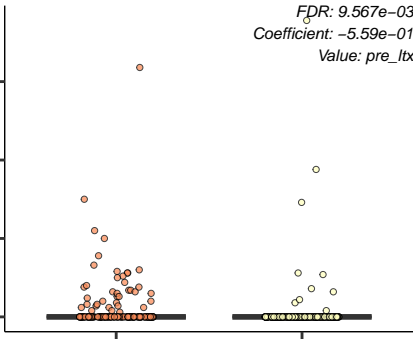
50

0

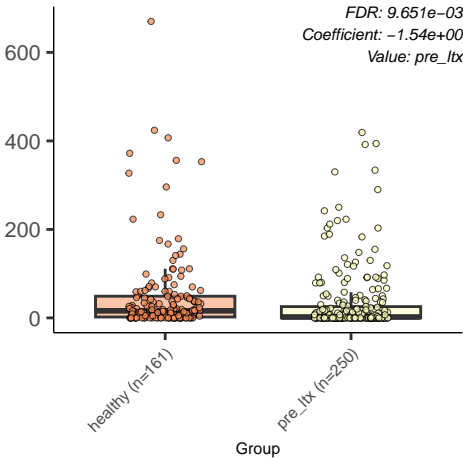
healthy (n=161)

pre_ltx (n=250)

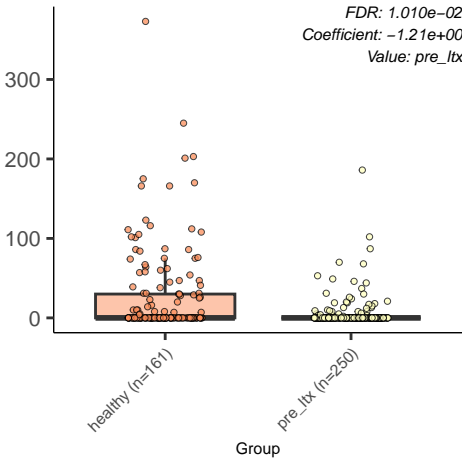
Group



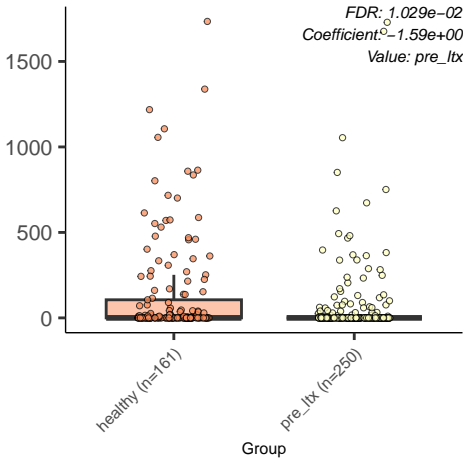
TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGATTGCA



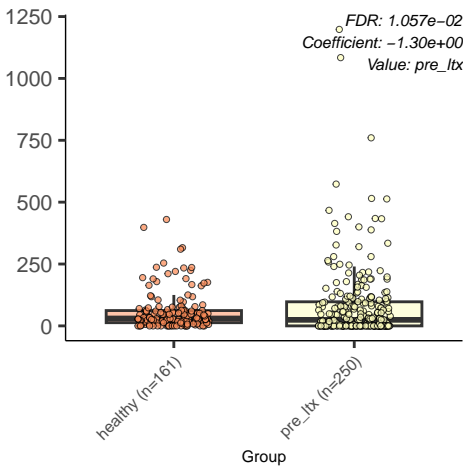
TCCGGATTGCGCGTAAAGCGCGGTAGGCGGAGCGCTAAC



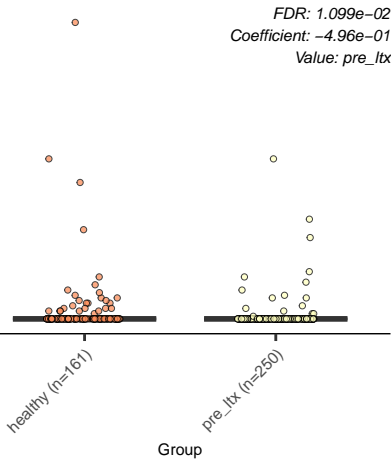
GGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGTC

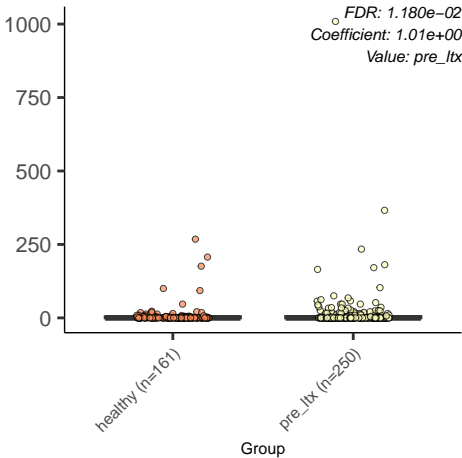


CGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGCCTGGTAAGT

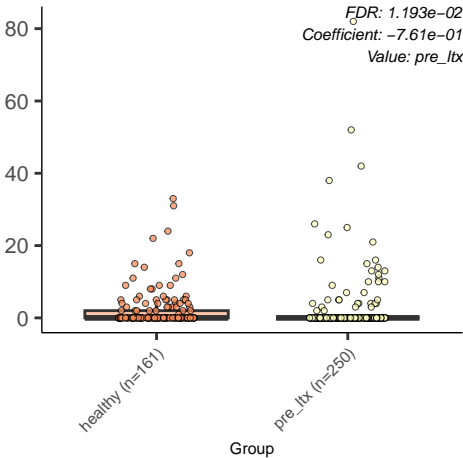


FDR: 1.167e-02
Coefficient: -2.48e-01
Value: pre_ltx

GGTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGCGTAA



GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGT



CGGATTACTGGGTGTAAGGGAGCGGTAGACGGAAGAGCAAGTC

FDR: 1.193e-02
Coefficient: 9.22e-01
Value: pre_ltx

2000

1500

1000

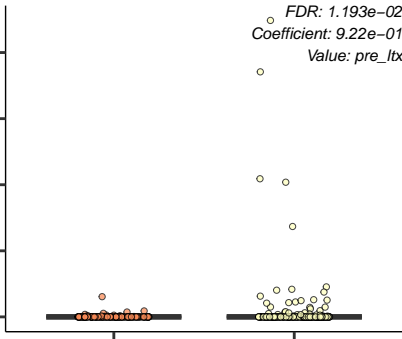
500

0

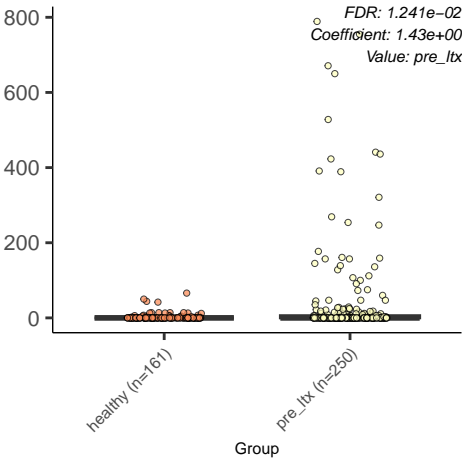
healthy (n=161)

pre_ltx (n=250)

Group

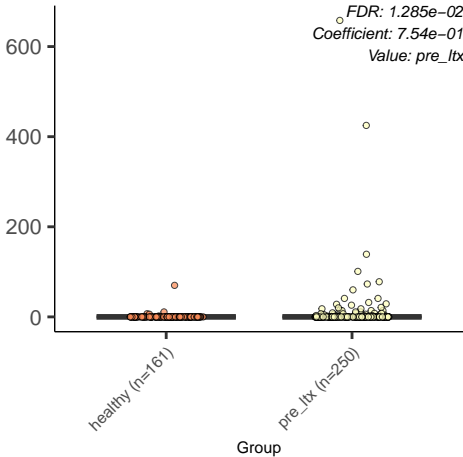


CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTC



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

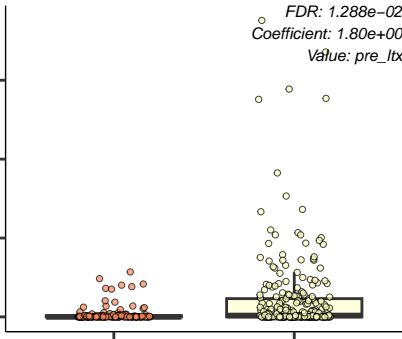
1000

0

healthy (n=161)

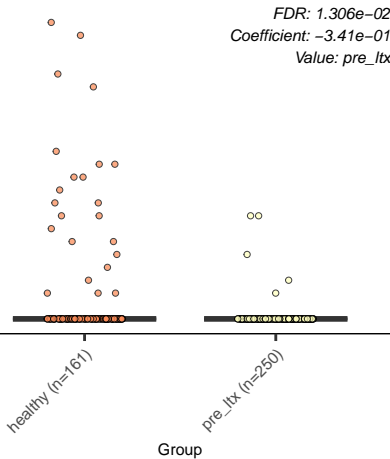
pre_ltx (n=250)

Group



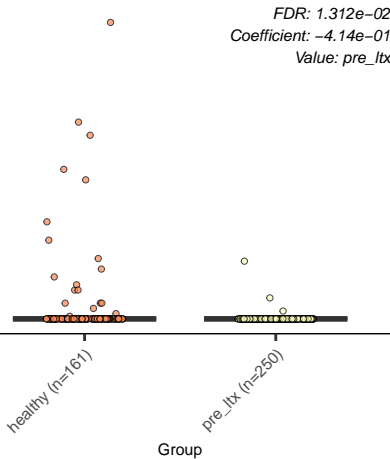
CGGATTACTGGGTGTAAAGGGAGGTAGGCGGCATGGCAAGT

FDR: 1.306e-02
Coefficient: -3.41e-01
Value: pre_ltx

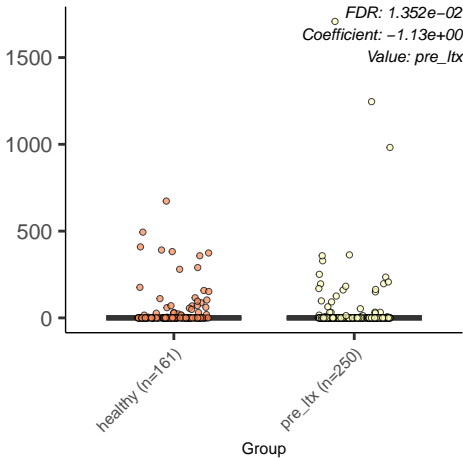


CGGAATTACTGGGTGTAAAGGGTGC GTAGGTGGTATGGCAAGT

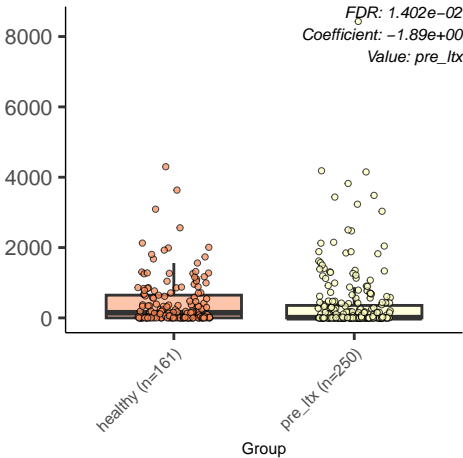
FDR: 1.312e-02
Coefficient: -4.14e-01
Value: pre_ltx



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

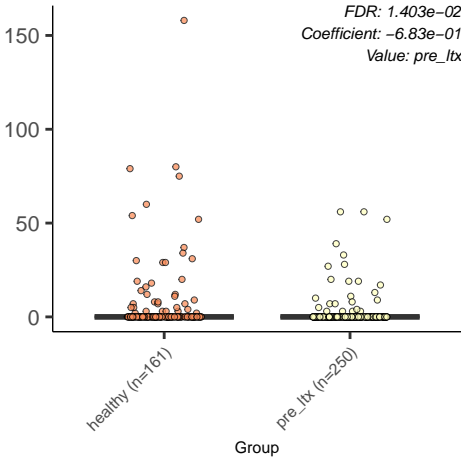


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATGGGCAAGTC

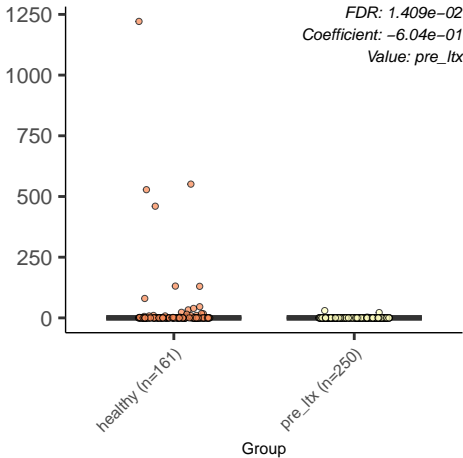


CCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGGACTGCAAGT

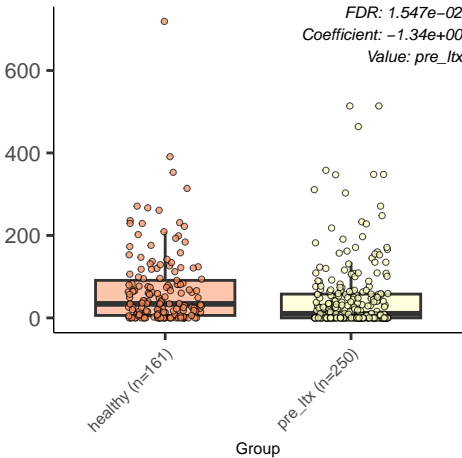
FDR: 1.403e-02
Coefficient: -6.83e-01
Value: pre_ltx



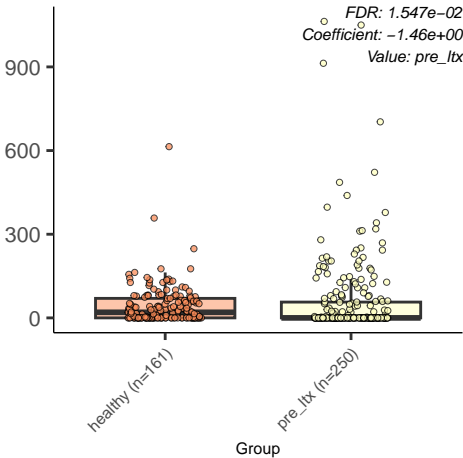
TTGTCCGGAATTACTGGGCGTAAGGAGCGTAGGCGGTCTGAT



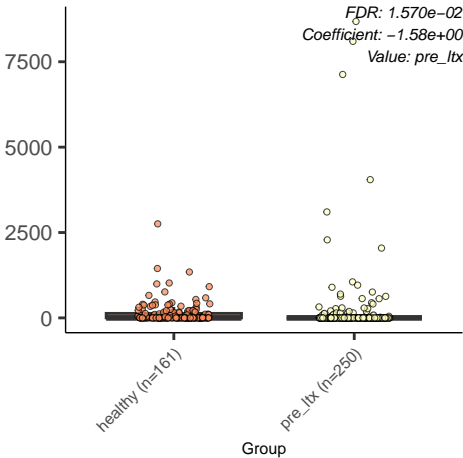
GGATTACTGGGTGTAAGGGAGCGTAGGTGGCAAGGCAAGCCCA



GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC

FDR: 1.570e-02
Coefficient: -8.10e-01
Value: pre_ltx

400

300

200

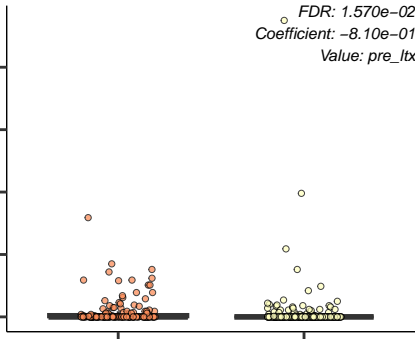
100

0

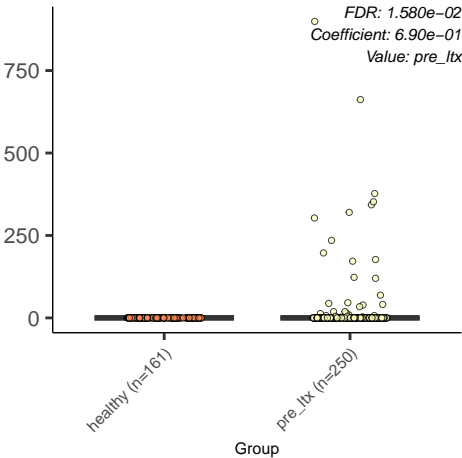
healthy (n=161)

pre_ltx (n=250)

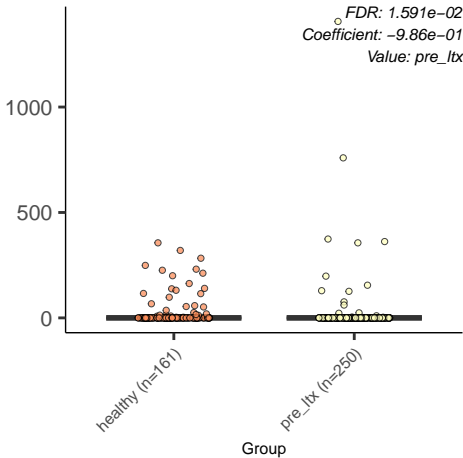
Group



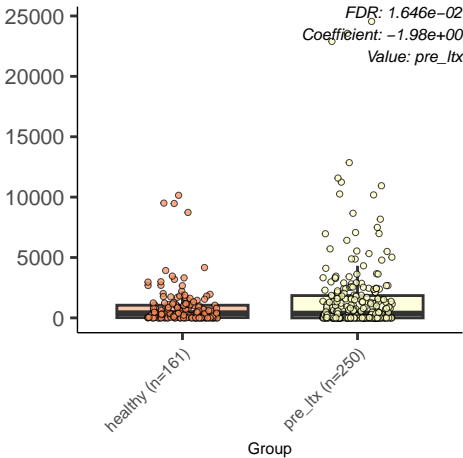
GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAA



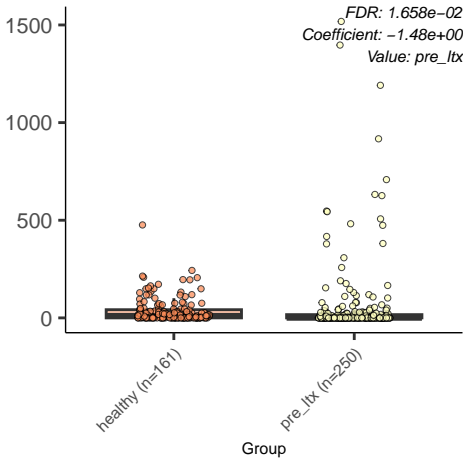
TGTTTCGGAATTACTGGGCGTAAAGGGAGTGTAGGCGGTTATGTAA



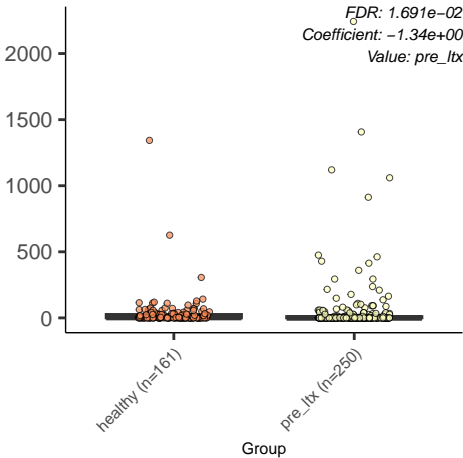
CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAAGACAAGT



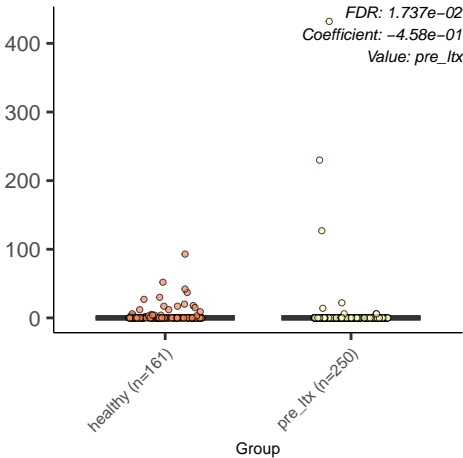
CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTTTGCAAGTC



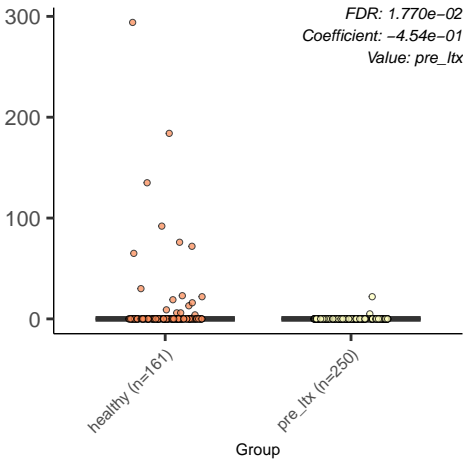
TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGAACGCA



GTCCGGAATGACTGGGCGTAAAGGGAGCGTAGGCGGCACACA



GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA



CGGATTACTGGGTGTAAAGGGAGCGCAGCGGTACGGCAAGT

FDR: 1.837×10^{-2}
Coefficient: 1.53×10^0
Value: *pre_ltx*

3000

2000

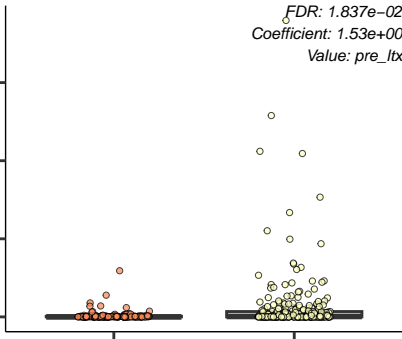
1000

0

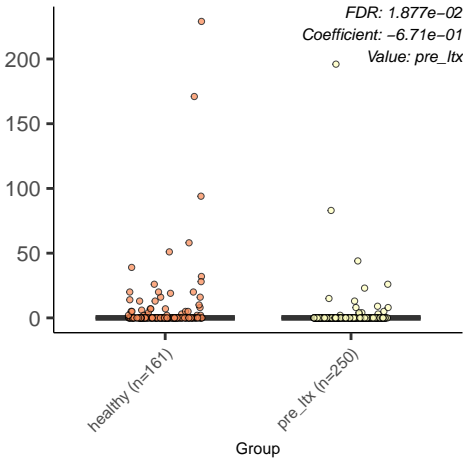
healthy (n=161)

pre_ltx (n=250)

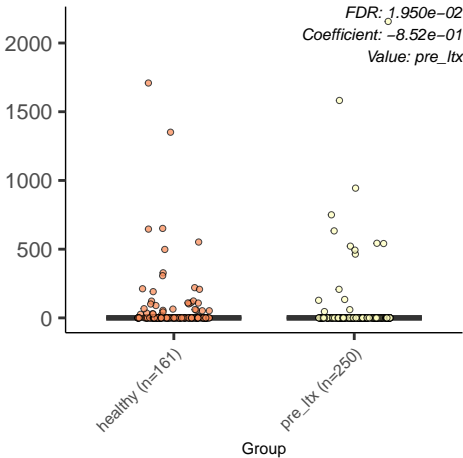
Group



GGATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGTCA

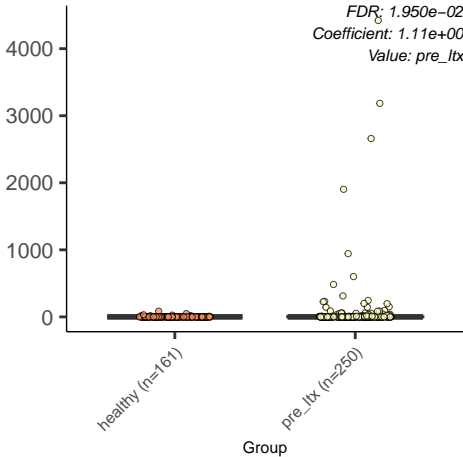


GGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA

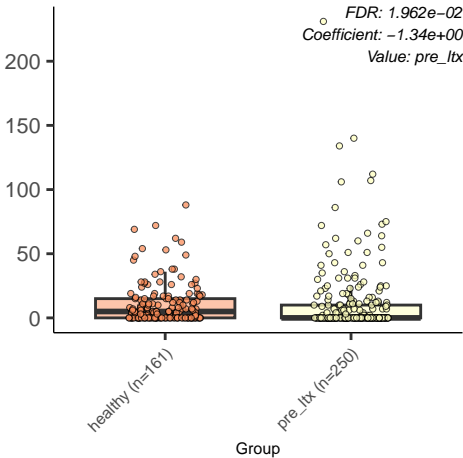


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTAGCAAGTC

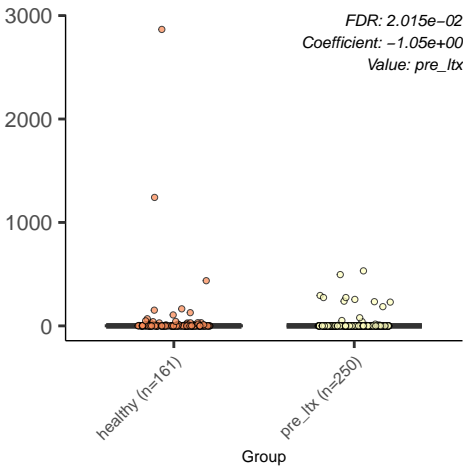
FDR: 1.950×10^{-2}
Coefficient: 1.11×10^0
Value: *pre_ltx*



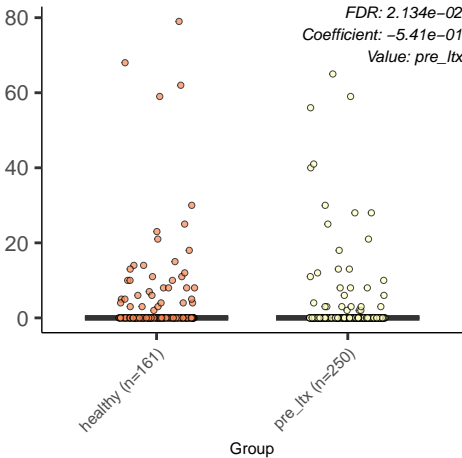
TCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGGATTGCCAAG



GTCCGGAATAATTGGGCGTAATGGGCGTAGGCGGCTCGGTAAT

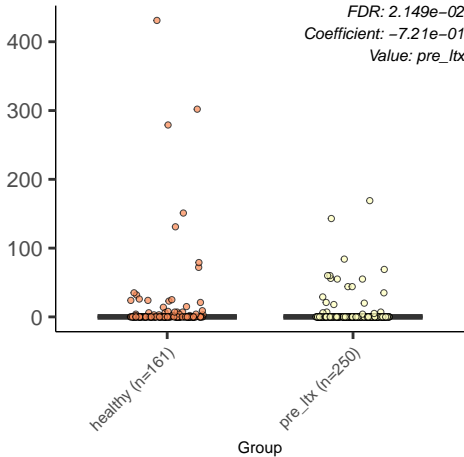


TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGAAAG



CCGGATTATTGGGTGTTAAAGGGTGCGTAGACGGGACAAACAAGT

FDR: 2.149e-02
Coefficient: -7.21e-01
Value: pre_ltx



CCGGATTACTGGGCGTAAGGGTGCGTAGGCGGCTTTTAAAGTC

10000

5000

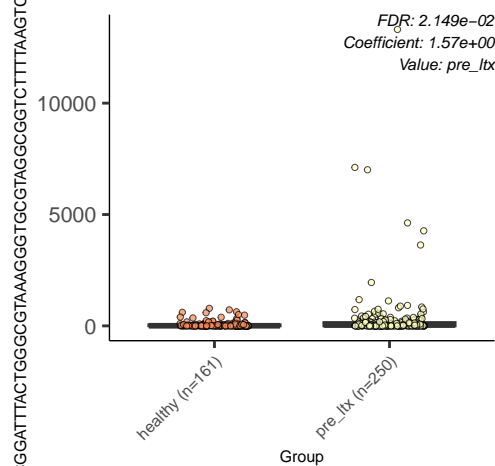
0

healthy (n=161)

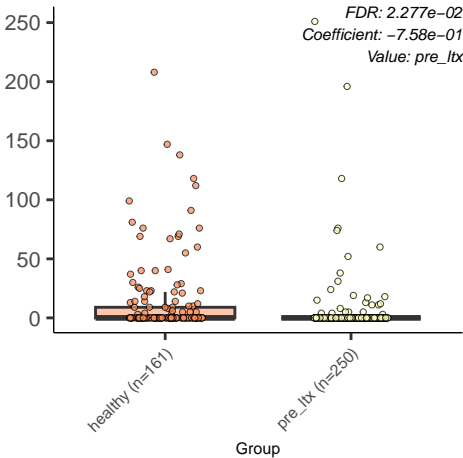
pre_ltx (n=250)

Group

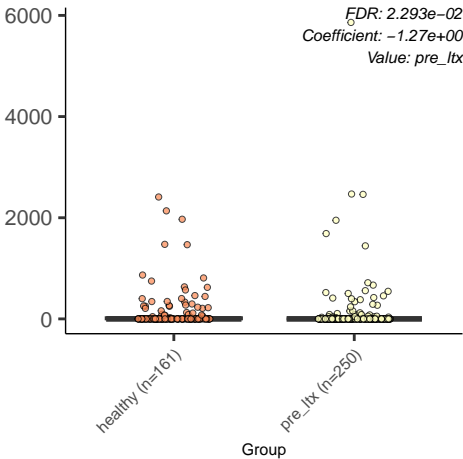
FDR: 2.149×10^{-2}
Coefficient: 1.57×10^0
Value: pre_ltx



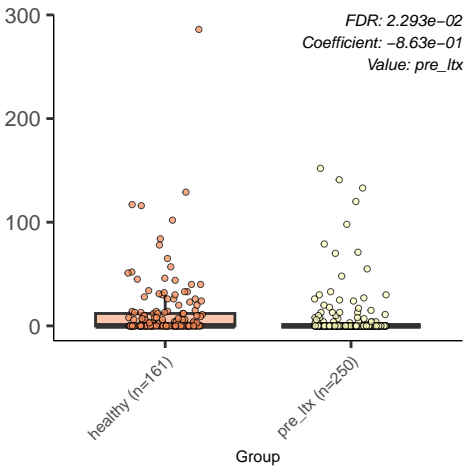
CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGTGATCAAG



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG

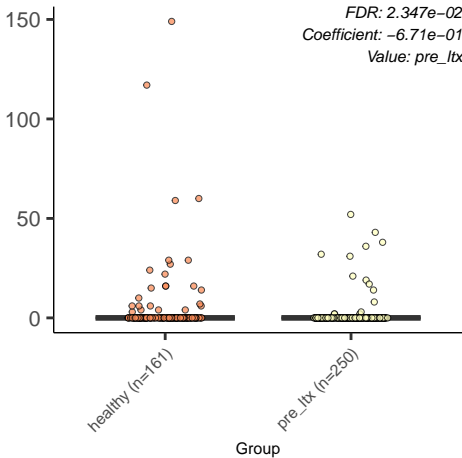


TGTCGGAATTACTGGGTGTAAAGGGCGGTAGGCGGAGATGCA

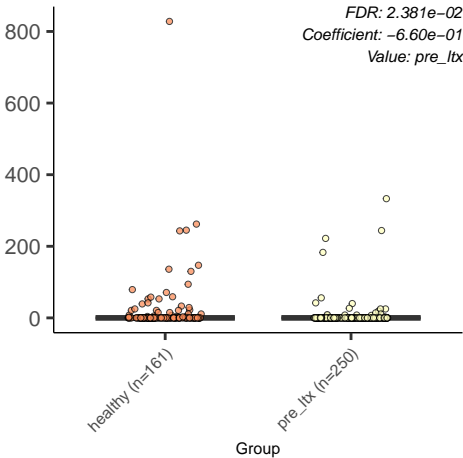


GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG

FDR: 2.347e-02
Coefficient: -6.71e-01
Value: pre_ltx



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGTC

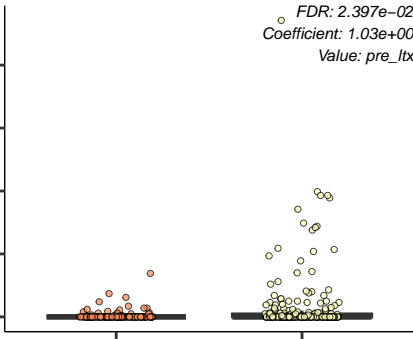
FDR: 2.397e-02
Coefficient: 1.03e+00
Value: pre_ltx

400
300
200
100
0

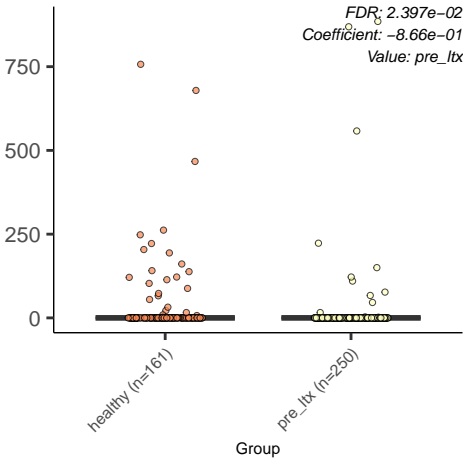
healthy (n=161)

pre_ltx (n=250)

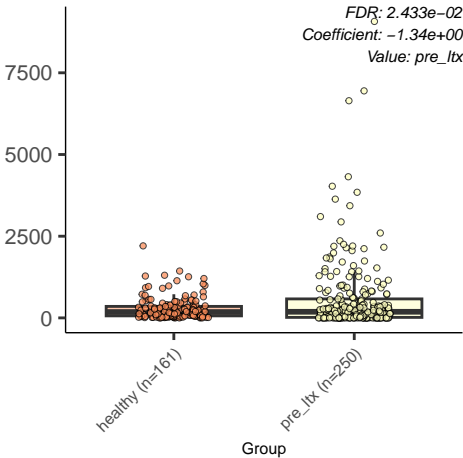
Group



GTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAGGGAGCGTAGACGGCAAGCAAGTC



GGATTACTGGGTGTAAGGGAGCGTAGACGGCAGTGCAAGTCT

1000

500

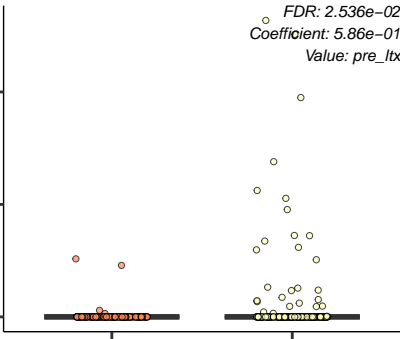
0

healthy (n=161)

pre_ltx (n=250)

Group

FDR: $2.536e-02$
Coefficient: $5.86e-01$
Value: *pre_ltx*



GGGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG

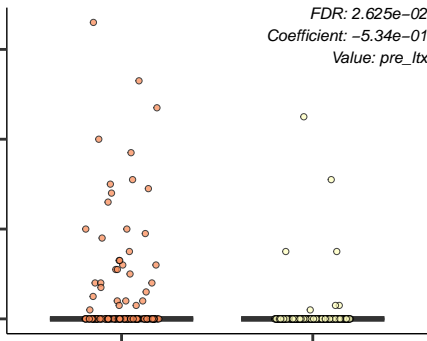
FDR: 2.625e-02
Coefficient: -5.34e-01
Value: pre_ltx

60
40
20
0

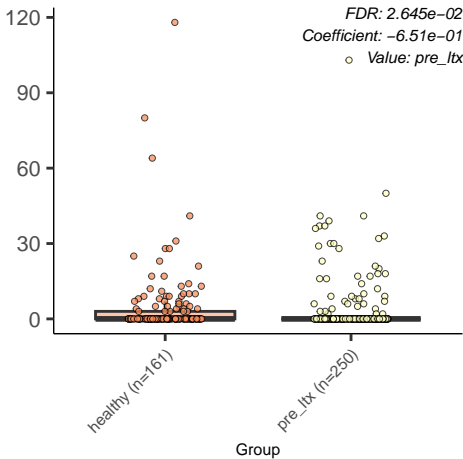
healthy (n=161)

pre_ltx (n=250)

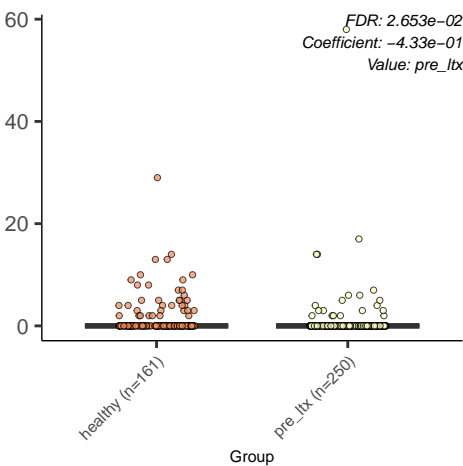
Group



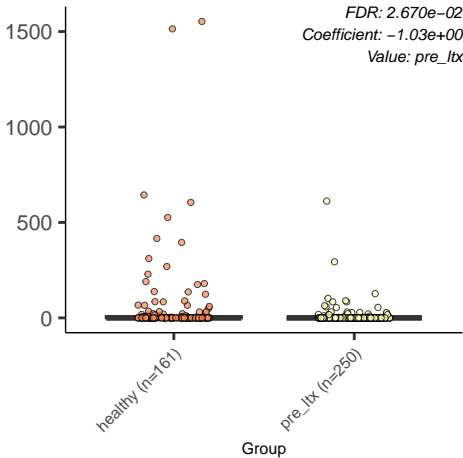
GGATTACTGGGTGTAAGGGAGCGGTAGACGGCCGTGCAAGTC



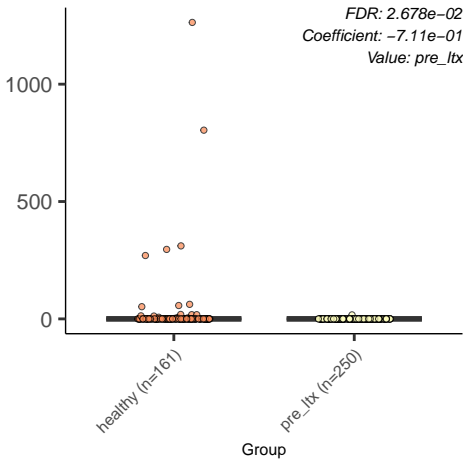
CGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGATCATAAGTTG



TATCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGATCGCA



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCTTAGCAAGTC



CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAGAGCAAG

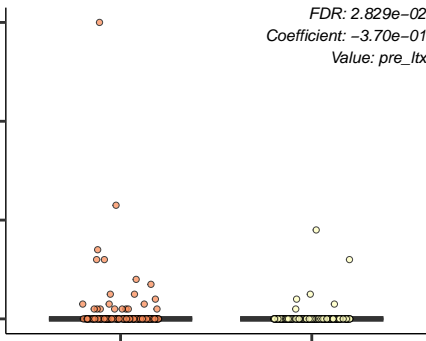
FDR: 2.829e-02
Coefficient: -3.70e-01
Value: pre_ltx

60
40
20
0

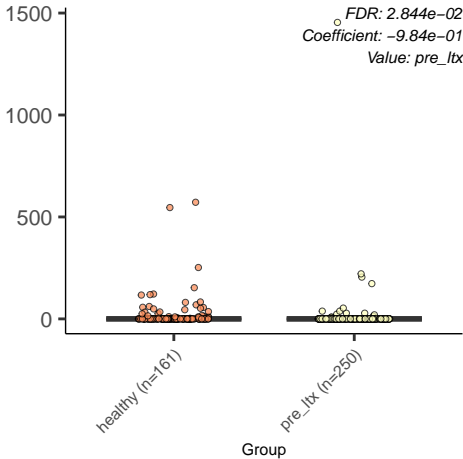
healthy (n=161)

pre_ltx (n=250)

Group



CGGATTACTGGGTGTAAAGGGTGCGTAGGCGGCTTTGCAAGT



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTATGGCAAGTC

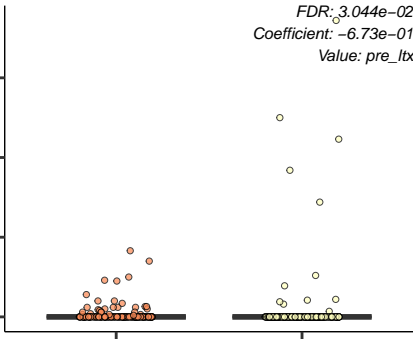
FDR: 3.044e-02
Coefficient: -6.73e-01
Value: pre_ltx

300
200
100
0

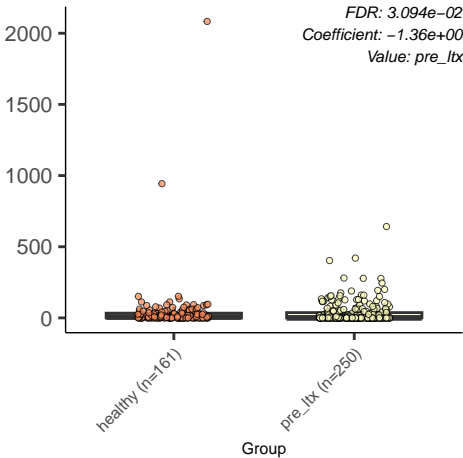
healthy (n=161)

pre_ltx (n=250)

Group



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGT



CGTAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAA

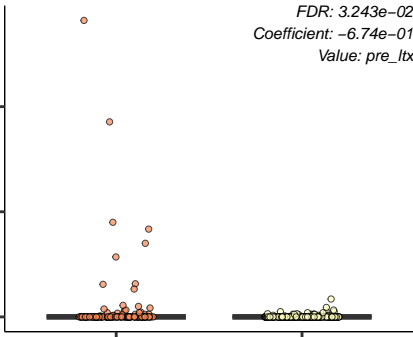
FDR: 3.243e-02
Coefficient: -6.74e-01
Value: pre_ltx

400
200
0

healthy (n=161)

pre_ltx (n=250)

Group



CCGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

FDR: 3.333e-02
Coefficient: -4.70e-01
Value: pre_ltx

200

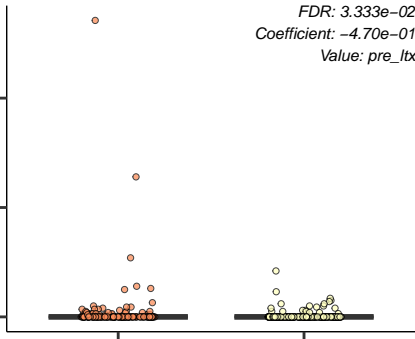
100

0

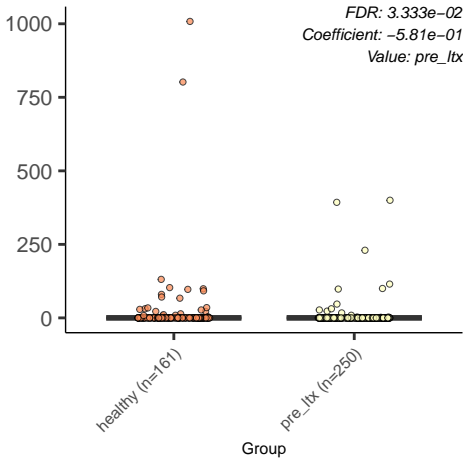
healthy (n=161)

pre_ltx (n=250)

Group

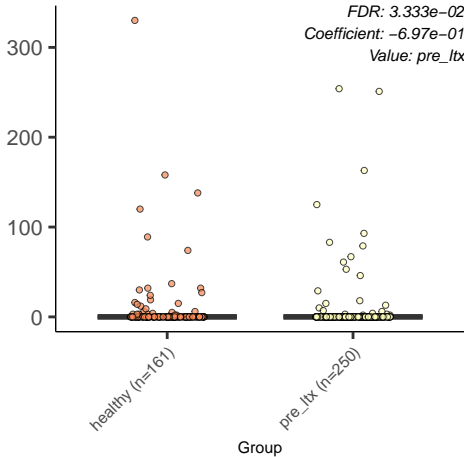


healthy (n=161)

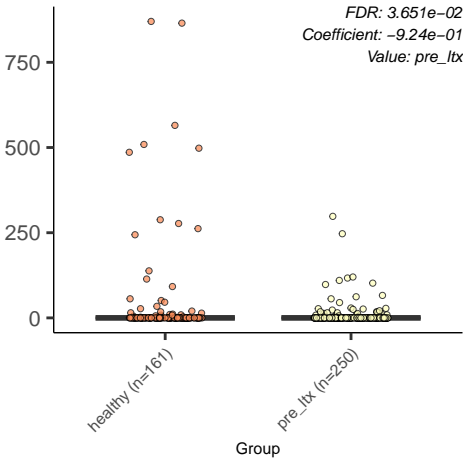


CCGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGGAAGGCAAG

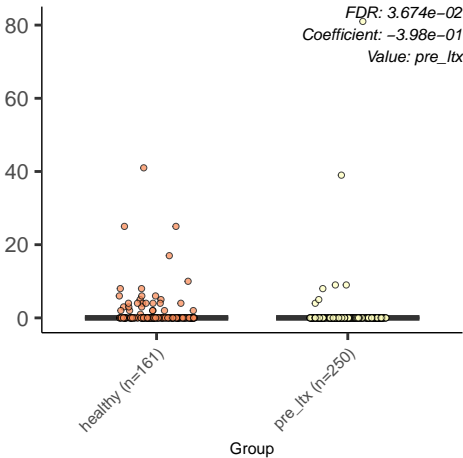
FDR: 3.333e-02
Coefficient: -6.97e-01
Value: pre_ltx



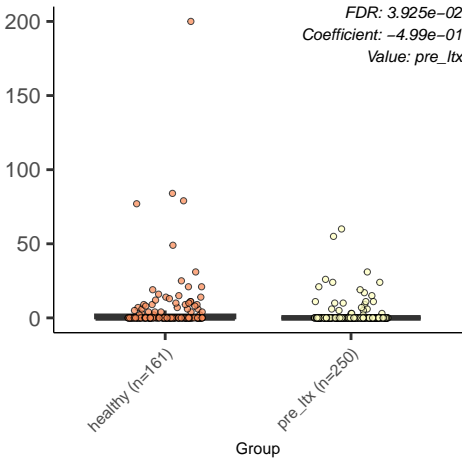
GTAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAA



AAGGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAGGGCTTG

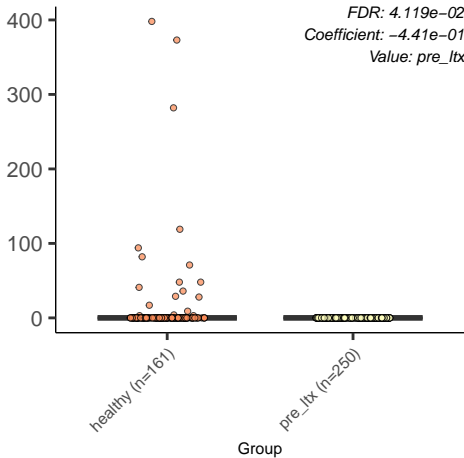


GGATTGCGGCTAAAGCGCGCGTAGGCGCGCGCTAAGCGG



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

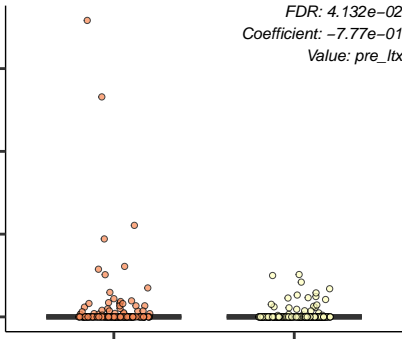
500

0

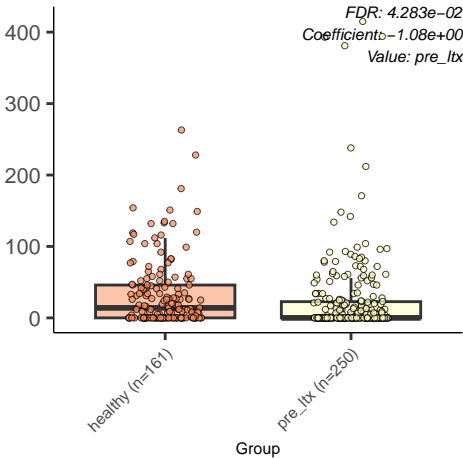
healthy (n=161)

pre_ltx (n=250)

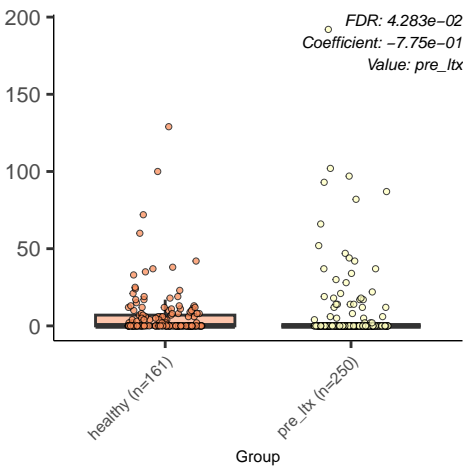
Group



GGATTACTGGGTGTAAAGGGTGCGTAGGTGGCAGTGCAAGTCA

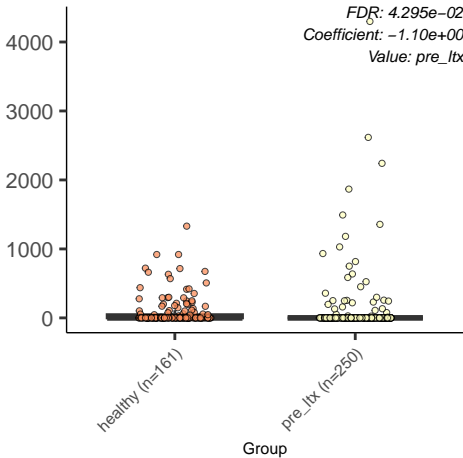


TGTC CGGATT TACTGG GTGTAAAGGCGCTAGGCGGGAGAGAGC



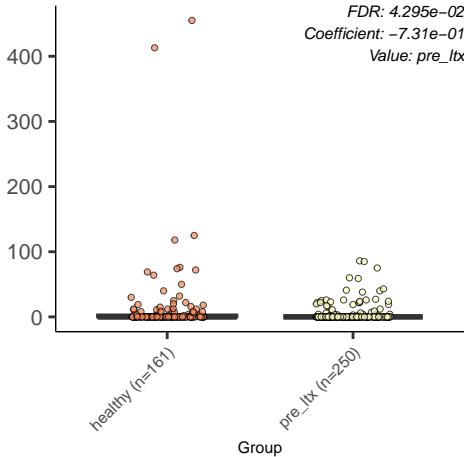
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG

FDR: 4.295e-02
Coefficient: -1.10e+00
Value: pre_ltx



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCACAGCAAGTC

FDR: 4.295e-02
Coefficient: -7.31e-01
Value: pre_ltx



Group

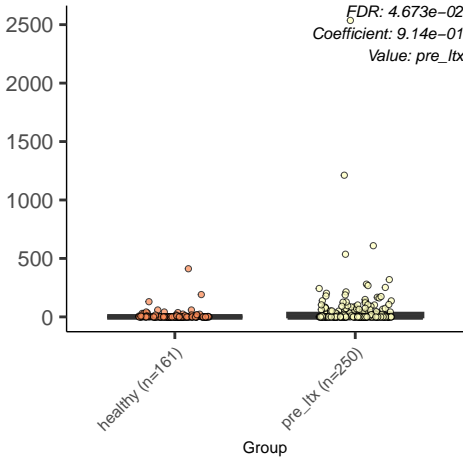
healthy (n=161)

pre_ltx (n=250)

FDR: 4.306e-02
Coefficient: -1.65e-01
Value: pre_ltx

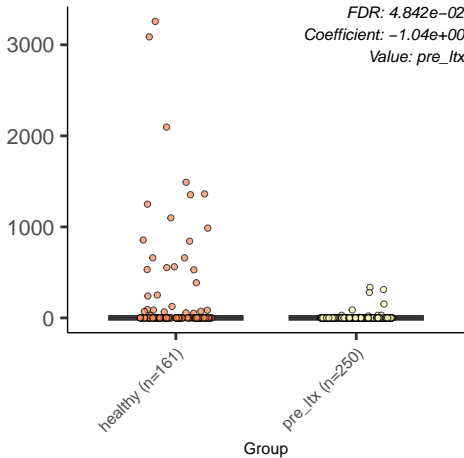
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTTTTGCAAGTC

FDR: $4.673e-02$
Coefficient: $9.14e-01$
Value: *pre_ltx*

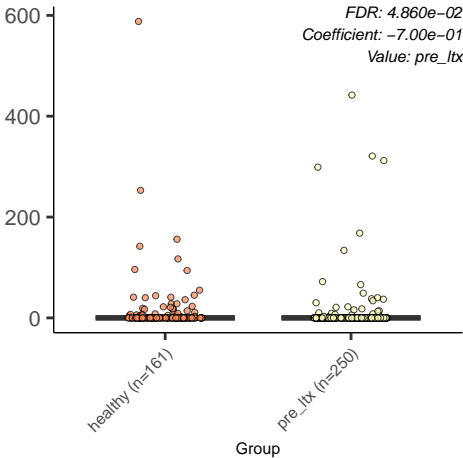


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGT

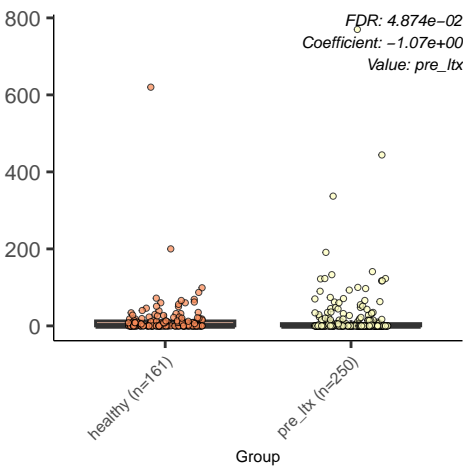
FDR: 4.842e-02
Coefficient: -1.04e+00
Value: pre_ltx



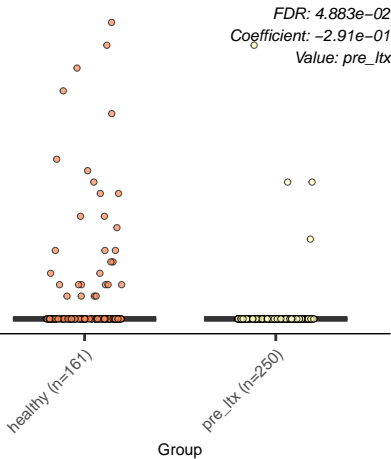
TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGATTGCAAA



CCGGATTACTGGGTGTAAAGGGTGCCTAGCGGATTGGCAAG



CGGGGATGCGAGCGTTATCCGGATTATTGGGTTAAAGGGCGG



GGGGGATGCGAGCGCTTATCCGGATTATTGGGTTTAAAGGGCGG

