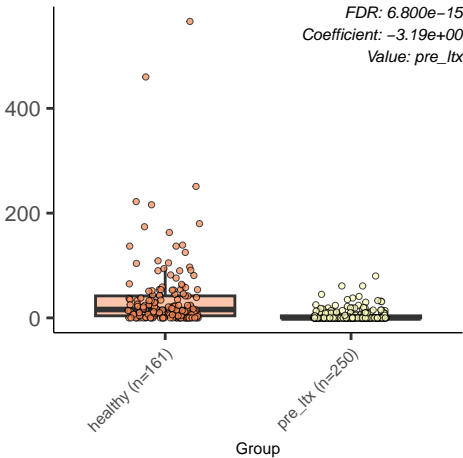
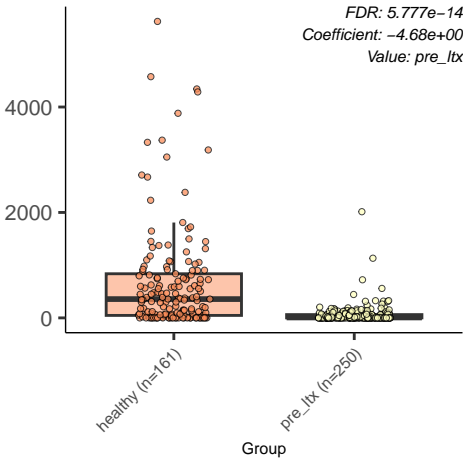


ATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGAAGGCA



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTC



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCTGTGTAAGTCT

2000

1000

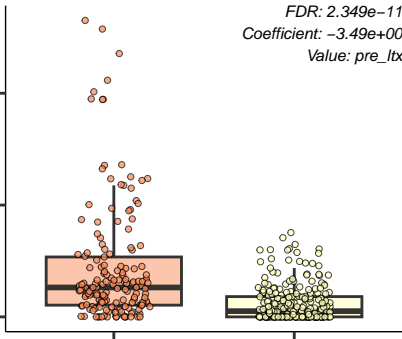
0

healthy (n=161)

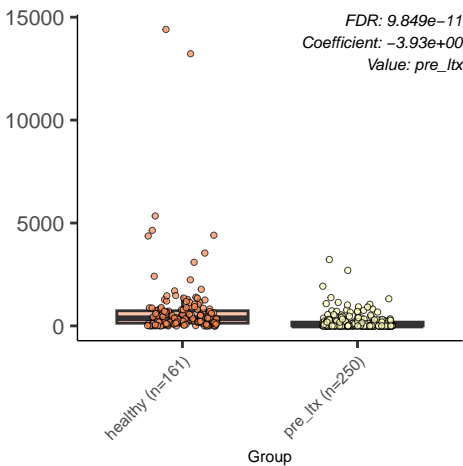
pre_ltx (n=250)

Group

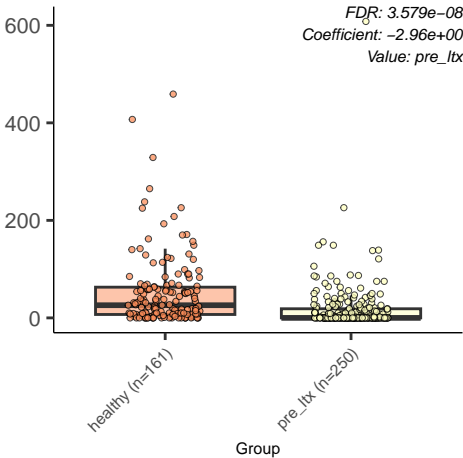
FDR: $2.349e-11$
Coefficient: $-3.49e+00$
Value: *pre_ltx*



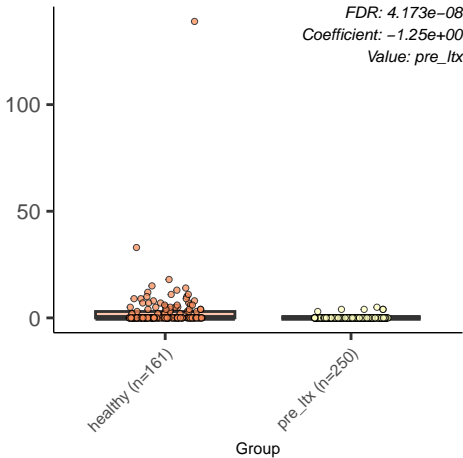
GGATTACTGGGTGTAAAGGGAGCGCAGACGGCACTGCAAGTC



GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCCGGCA



TATCCGGAATTATTGGGCGTAAAGAGTGCGTAGGTGGTAACTTAA



CGGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGT

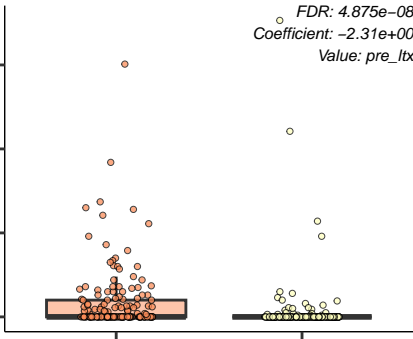
FDR: 4.875e-08
Coefficient: -2.31e+00
Value: pre_ltx

300
200
100
0

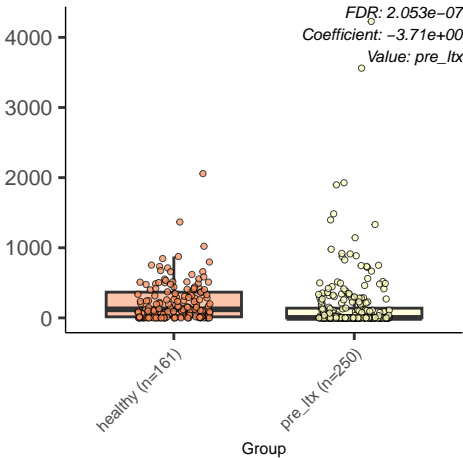
healthy (n=161)

pre_ltx (n=250)

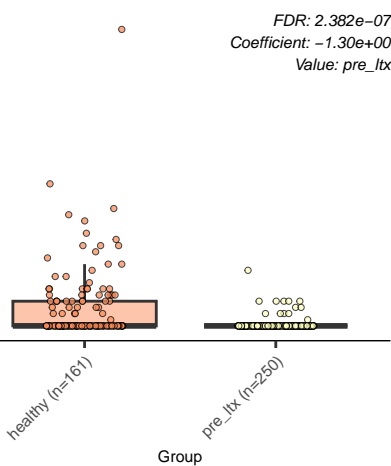
Group



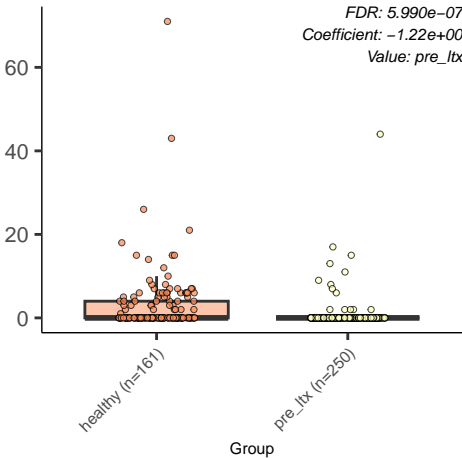
TACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTC



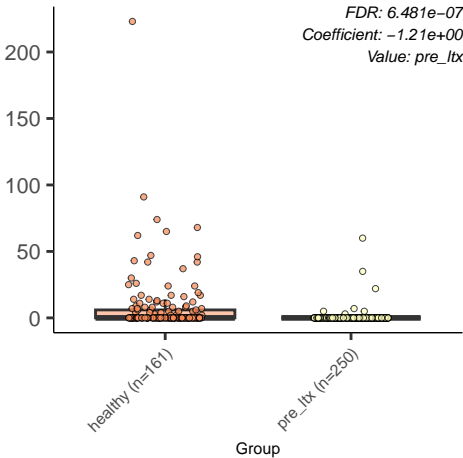
GTCCGGATTACTGGGTGTTAAAGGGCGTGTAGGCGGAGCAGCA



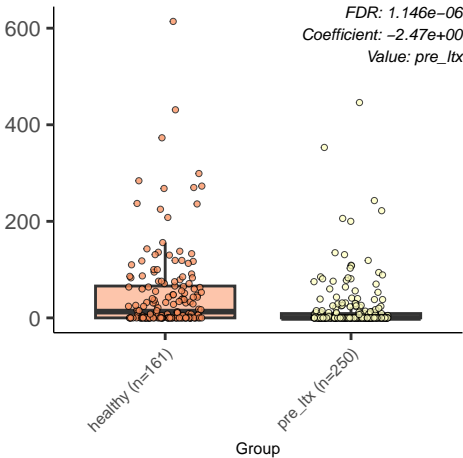
TCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGACAGCAAC



TCCGGAATTATTGGGTGTAAAGGGTGCGTAGACGGGAGACAAG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC



CGGTAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGCGGTAA

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

75

50

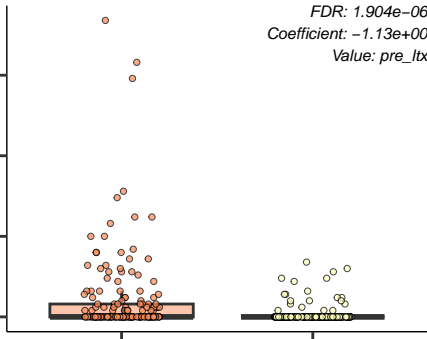
25

0

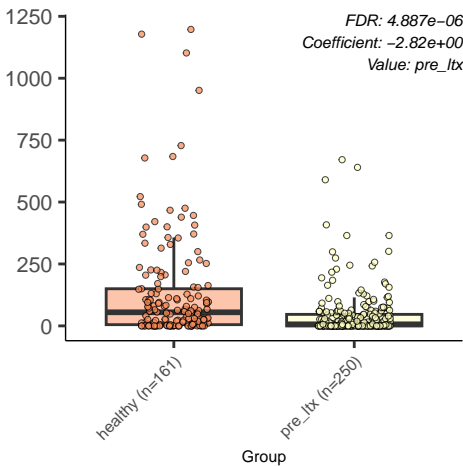
healthy (n=161)

pre_ltx (n=250)

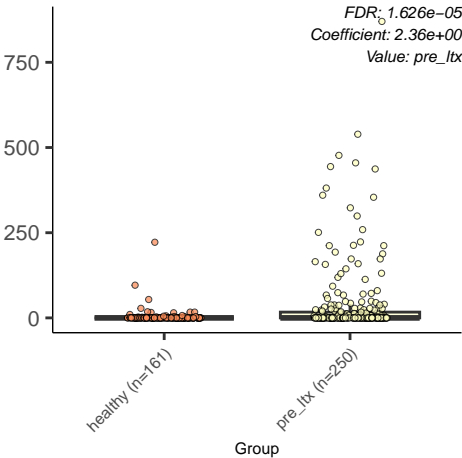
Group



GGATTACTGGGTGTAAGGGAGCGCAGACGGCGATGCAAGTC



CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



5GATTACTGGGTGTAAGGGAGCGTAGACGGCGATGCAAGCCCA

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

300

200

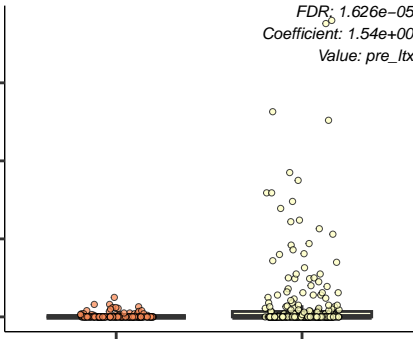
100

0

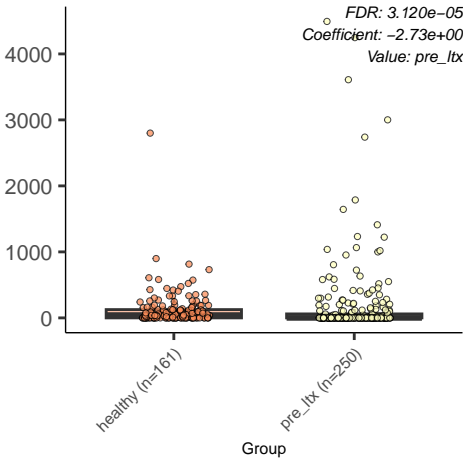
healthy (n=161)

pre_ltx (n=250)

Group



GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGTC



GTTCGGAATTACTGGCGCTAAAGGGTGTGTAGGCGGATTTGTAA

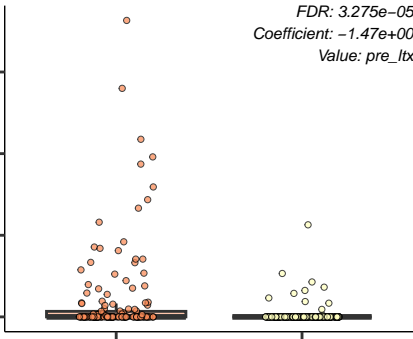
FDR: 3.275e-05
Coefficient: -1.47e+00
Value: pre_ltx

750
500
250
0

healthy (n=161)

pre_ltx (n=250)

Group



TGTCGGAATTATTGGCGGTAAAGAGTACGTAGCGGTTTGCTA

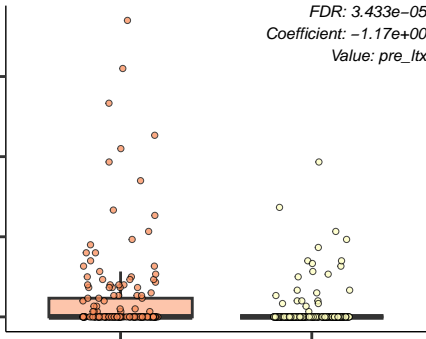
FDR: $3.433\text{e-}05$
Coefficient: $-1.17\text{e}+00$
Value: *pre_ltx*

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

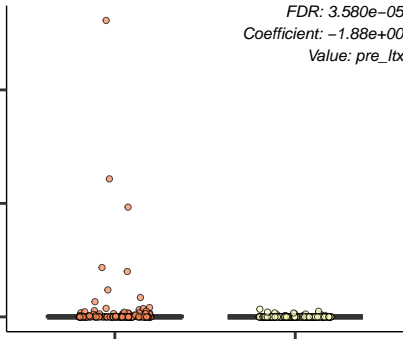
1000

0

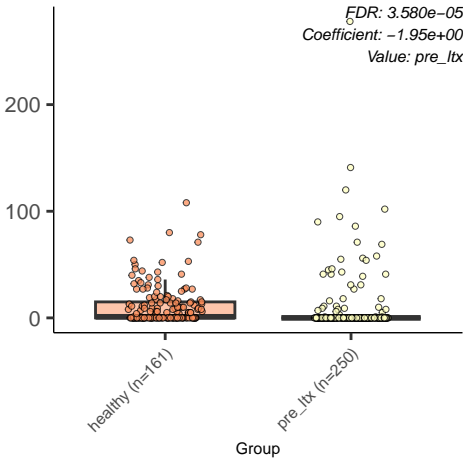
healthy (n=161)

pre_ltx (n=250)

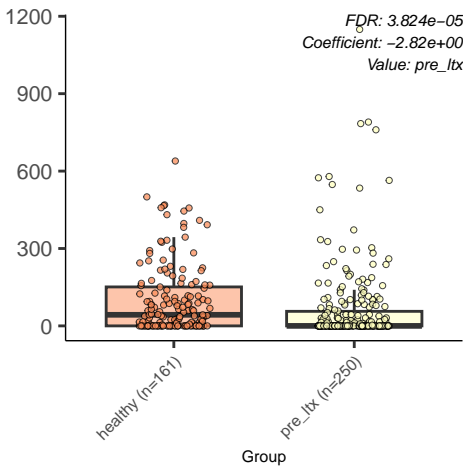
Group



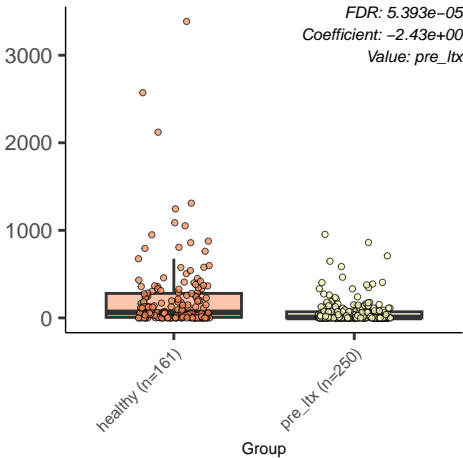
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATTGCAAGCCA



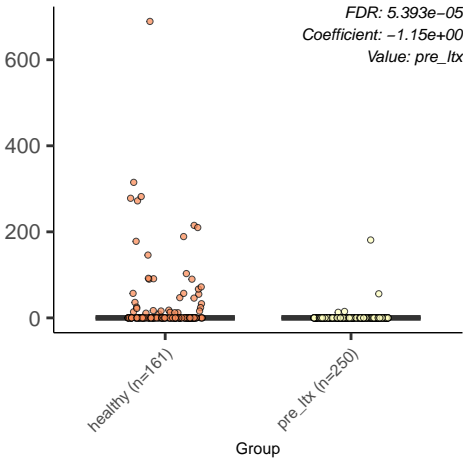
ATCCGGAATTACTGGGTGTAAAGGGAGCGCTAGGCGGCACGCCA



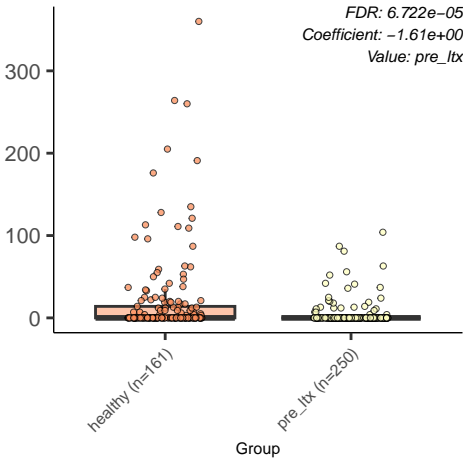
T
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C
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C
G
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C
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G
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G
C
G
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A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



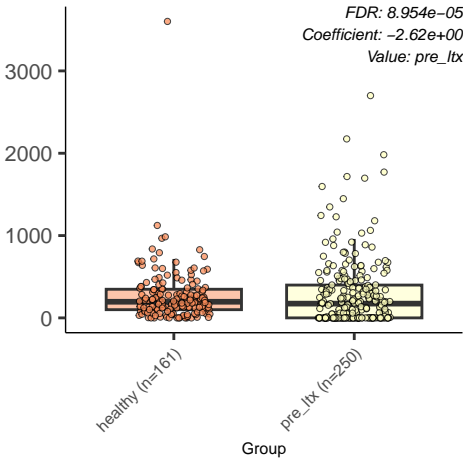
CCGGATTATTGGGTGTTAAAGGGTGCCTAGACGGGAAGGTAAGT



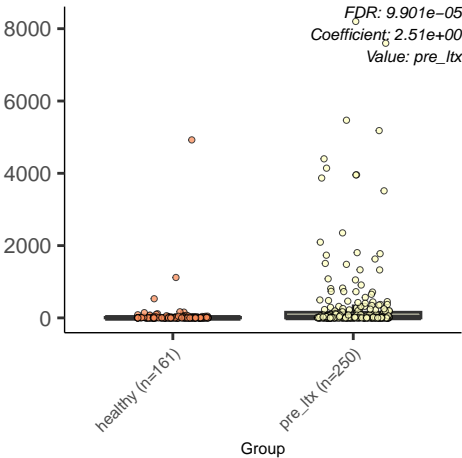
TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGCGGGAGGCG



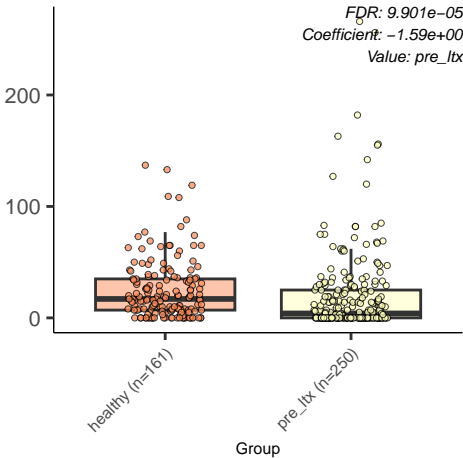
GGATTACTGGGTGTTAAAGGGAGCGGTAGACGGCAGCGCAAGCCCA



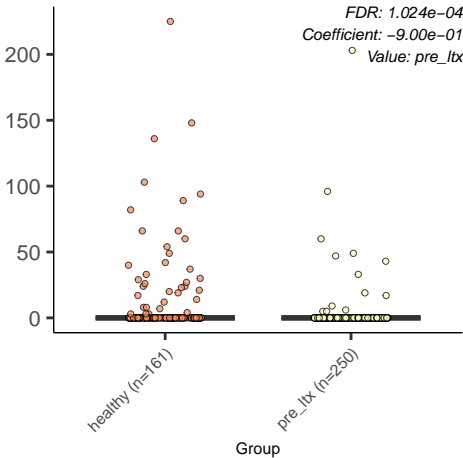
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAAGCAAGTC



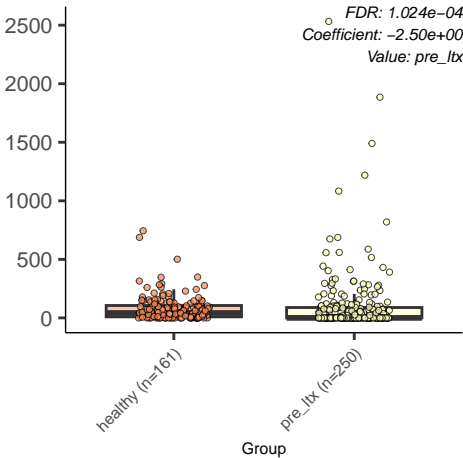
GGATTACTGGGTGTAAAGGGAGCGTAGACGGGTATGGCAAGTCT



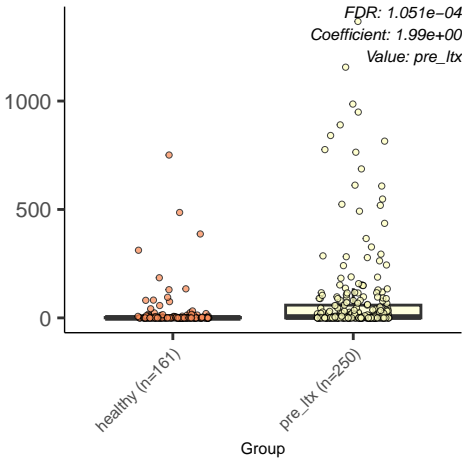
TCCGGATTATTGGGTGTAAGGGTGCGTAGACGGGAAGTCAAG



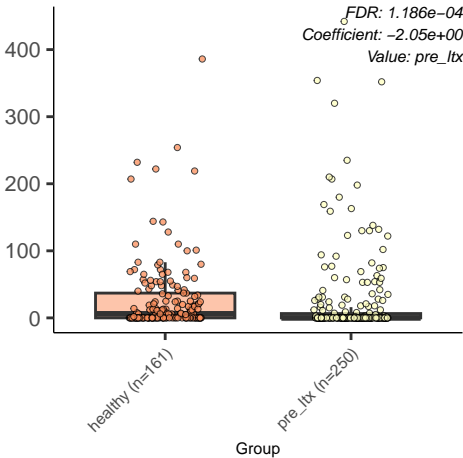
GGATTACTGGGTGTAAAGGGAGCGTAGGGGGTCTCTGCAAGTCT



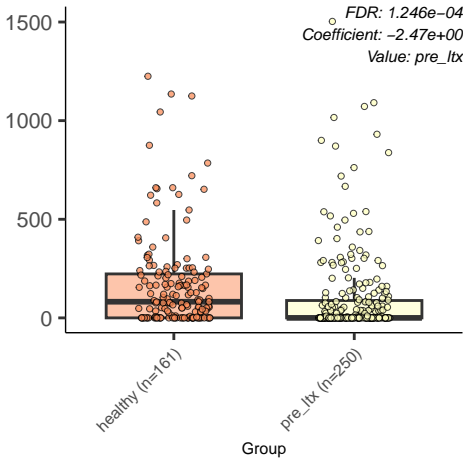
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGT



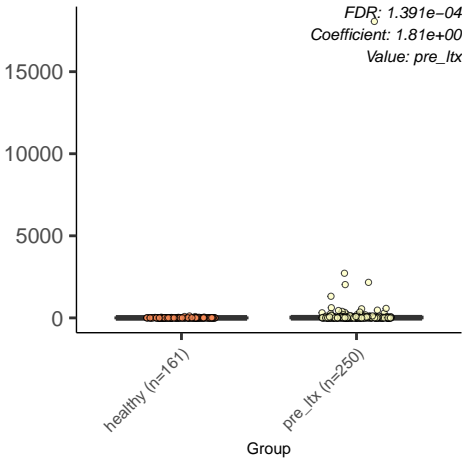
ATAACGAGGATCGGAGCGTTCATCCGGATTATTGGGTTTAAAGGG



CCGGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTG

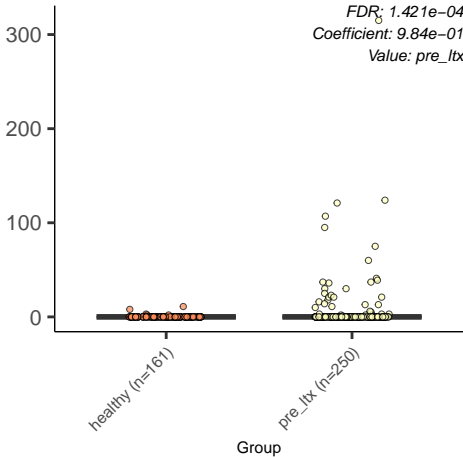


CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



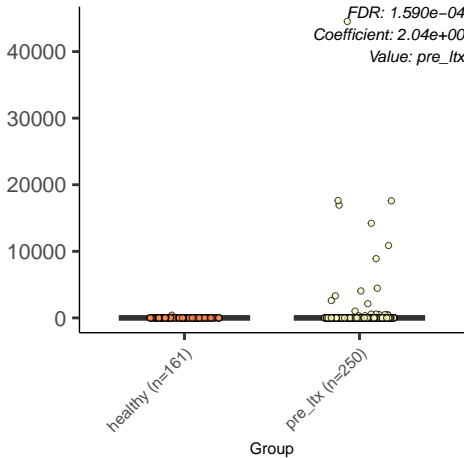
CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

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

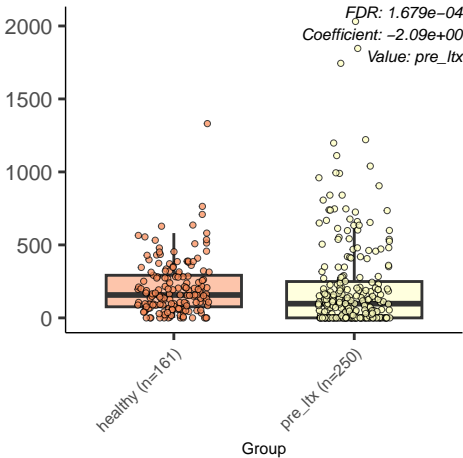


TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGCGGTAAAG

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

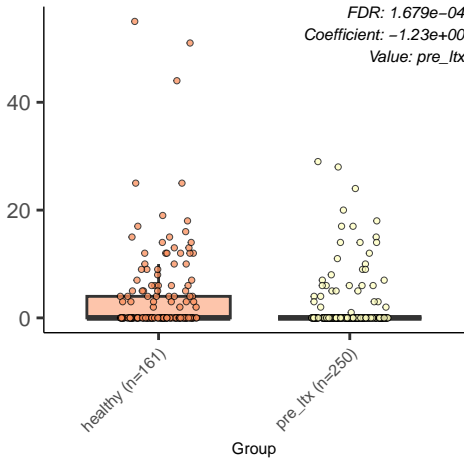


CGGATTACTGGGTGTAAGGGAGCGGTAGACGGCTGTGCAAGTC

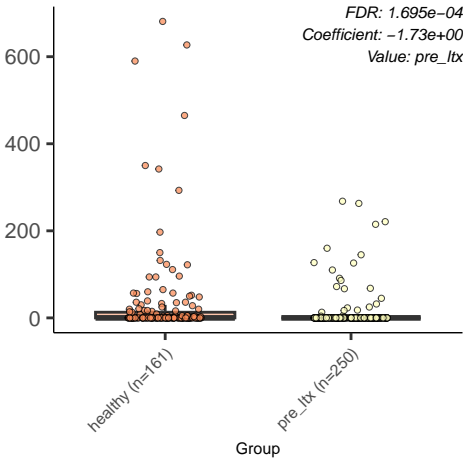


TATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGACTGCA

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

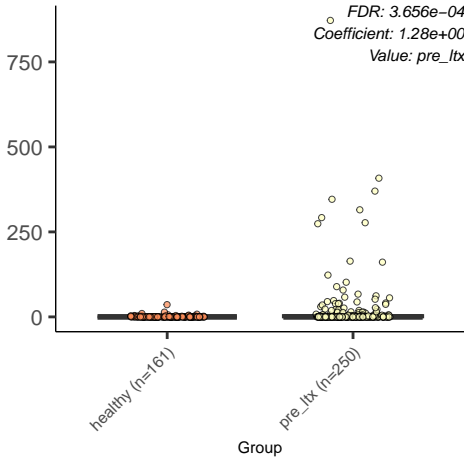


GTCCGGAATGATTGGCGGTAAAGGGCGCGTAGGGCGCCTGCTA

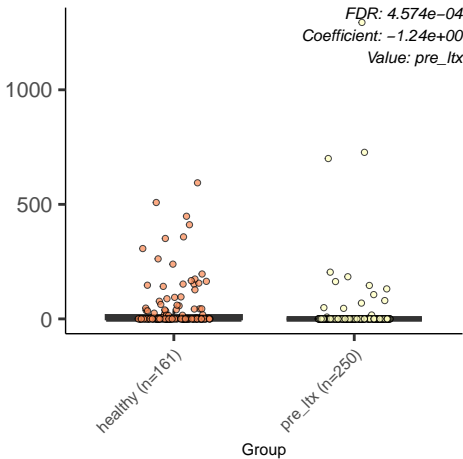


CCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

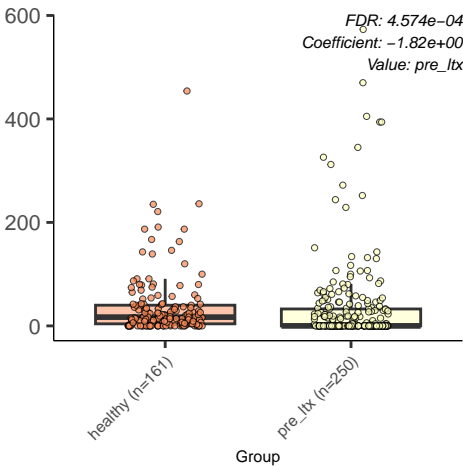
FDR: 3.656e-04
Coefficient: 1.28e+00
Value: pre_ltx



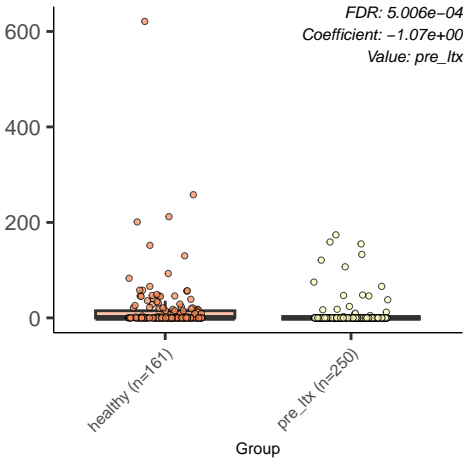
GTTCGGAATTACTGGGCGTAAGGGTGTTAGGCGGTTATGTAAAG



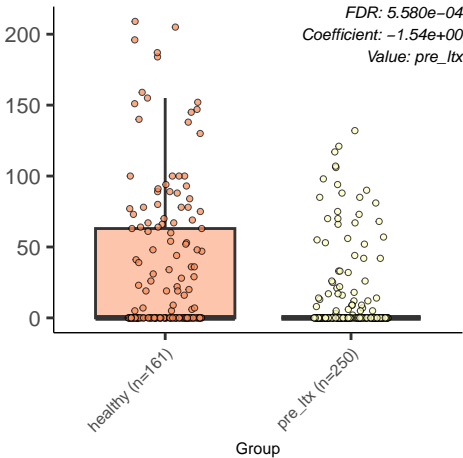
ATCCGGATTACTGGGTGTAAAGGGCGCGCAGCGGGCCGGTA



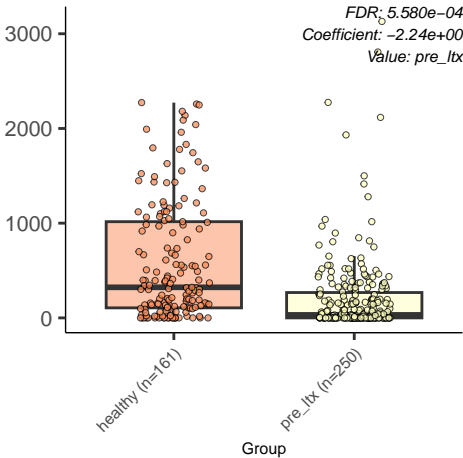
GTCCGGAATCATTGGGCGTAAAGAGTTCGTAGGTGGTTTGTAA



ATCCGGATTACTGGGTGTTAAAGGGCGGTAGCGGGGAAGCA



GGATTGCGCGTAAAGCGCGGTAGCGGCCCGCAGGCC



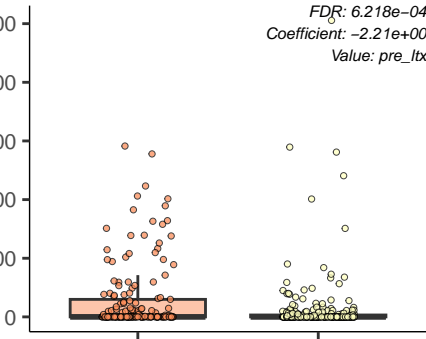
CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGCGATCAAGT

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

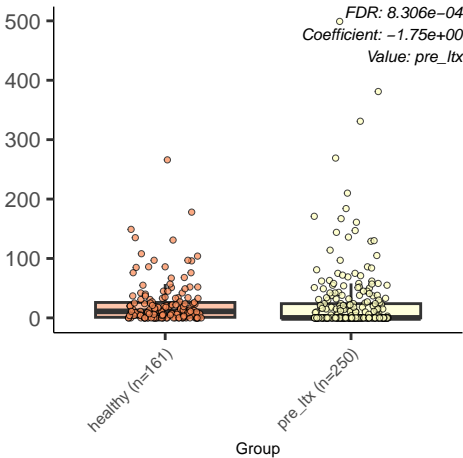
healthy (n=161)

pre_ltx (n=250)

Group



CGGATTACTGGGTGTTAAAGGGAGCGTAGACGGTCAAGCAAGTCA



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: 8.388e-04
Coefficient: 2.07e+00
Value: pre_ltx

1500

1000

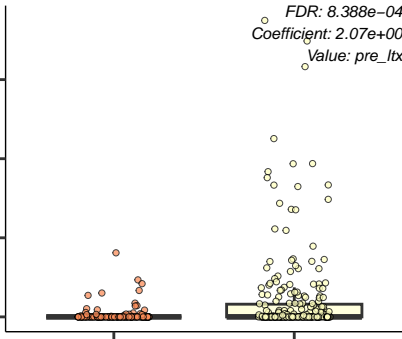
500

0

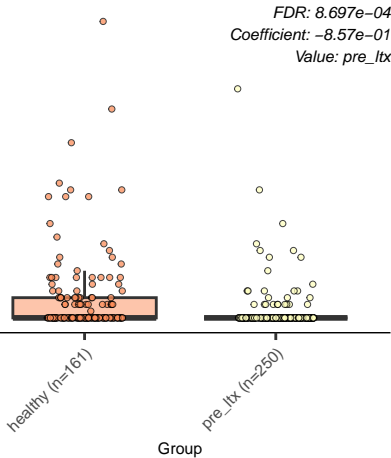
healthy (n=161)

pre_ltx (n=250)

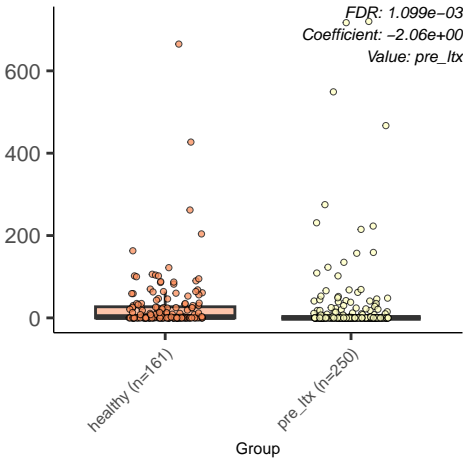
Group



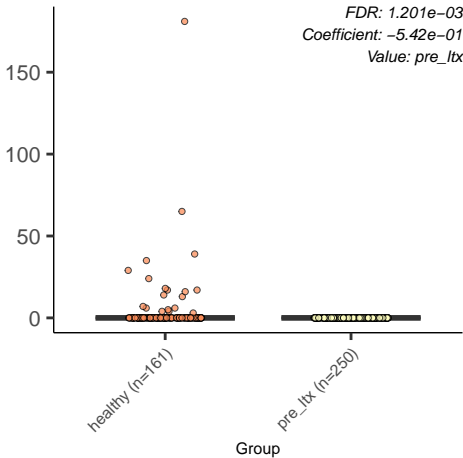
CCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAG



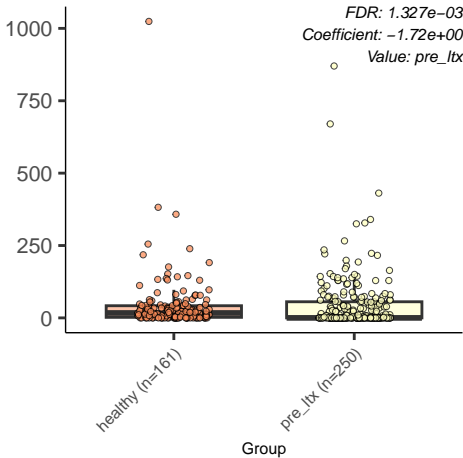
GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGAATGCA



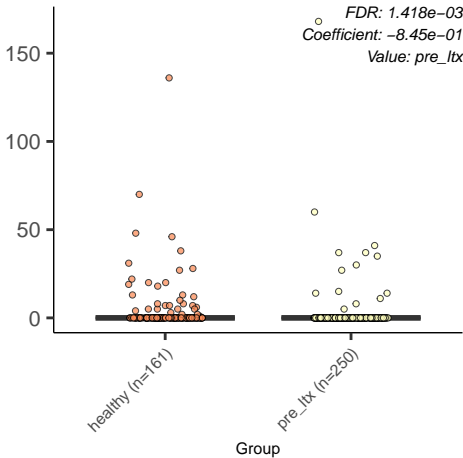
GTATACGTAGGGGCGAGCGTTGTCCGGAATCACTGGCGTA



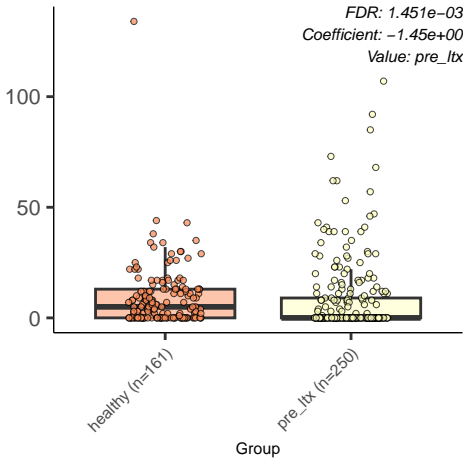
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGTC



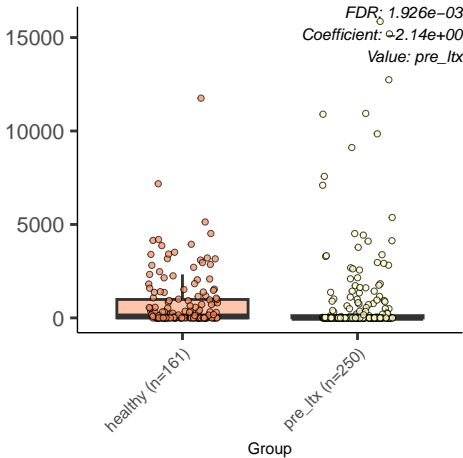
TGTC CGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGCTGCA



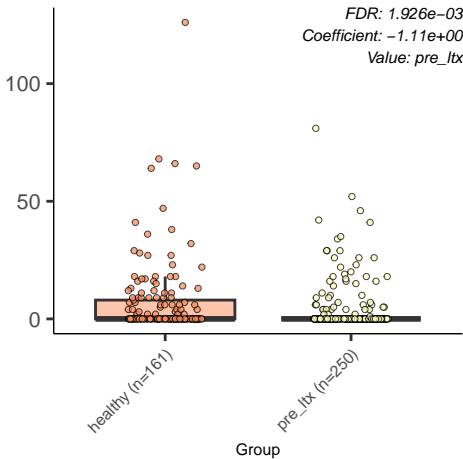
GGATTACTGGGTGTAAGGGAGCGTAGACGGCTTTGCAAGTC



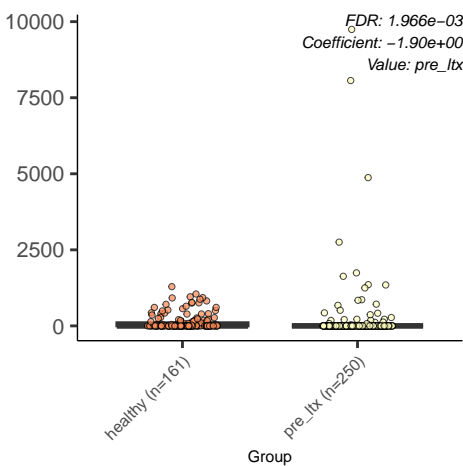
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



GTCCGGATTACTGGGTGTAAAGGGCGGTGTAGCCGGGGAGACA



GGTAATACGTAGGTGGCGAGCGTTGTCCGGAATTATTGGCGCTAA



CCGGAATTATTGGCGCTAAAGAGTACGTAGGTGGTTTTCTAAGCA

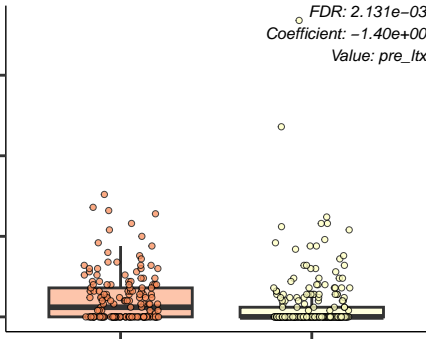
75
50
25
0

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

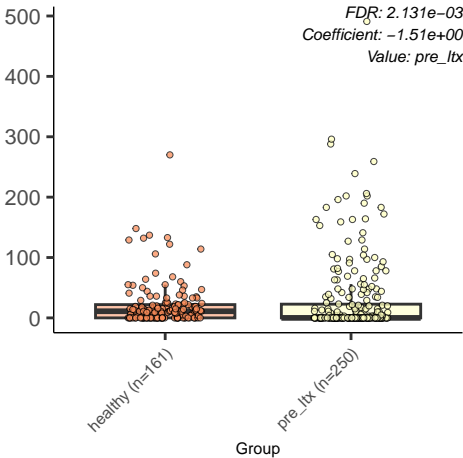
healthy (n=161)

pre_ltx (n=250)

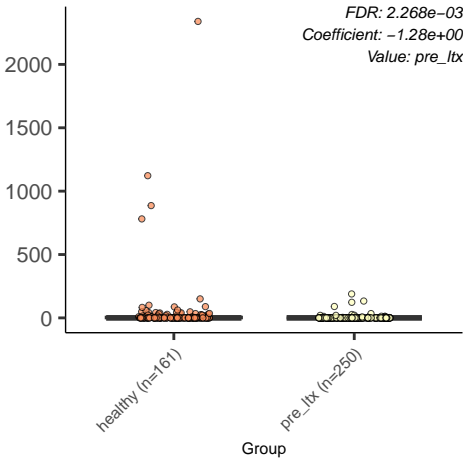
Group



CGGATTACTGGGTGTAAAGGGAGCGTAGCGGCTCTGACAAAGTCT



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGAGAGCAAGT



GTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGAAGACA

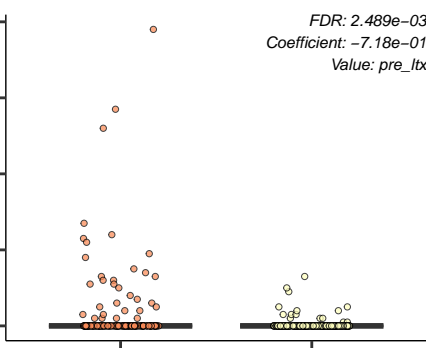
FDR: 2.489e-03
Coefficient: -7.18e-01
Value: pre_ltx

80
60
40
20
0

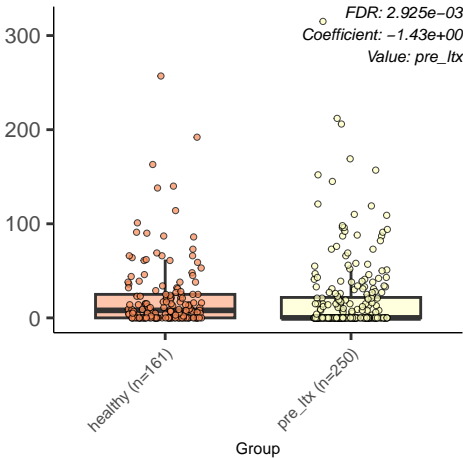
healthy (n=161)

pre_ltx (n=250)

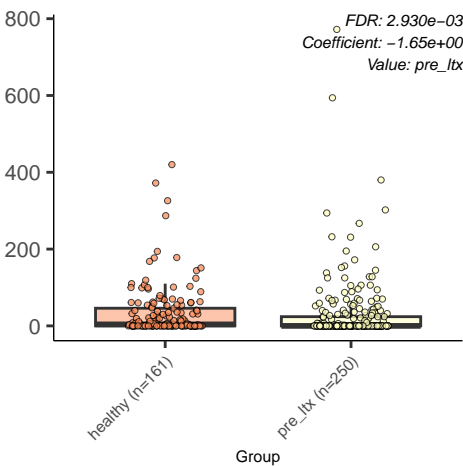
Group



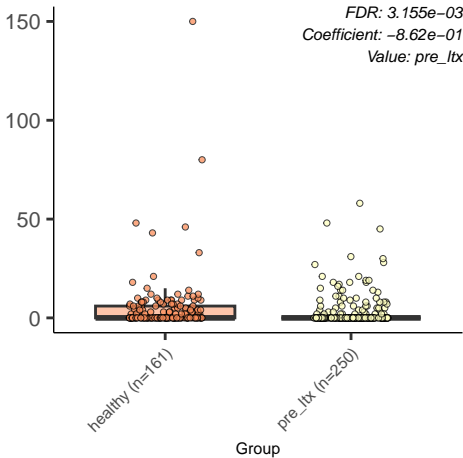
TATCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGAAAGCA



GTCCGGAATGATTGGGCGTAAAGGGCGGTAGGGCGGCTGCTA



GGATTACTGGGTGTAAGGGAGCGTAGGCGGTCTGGCAAGCC



TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGATTGCA

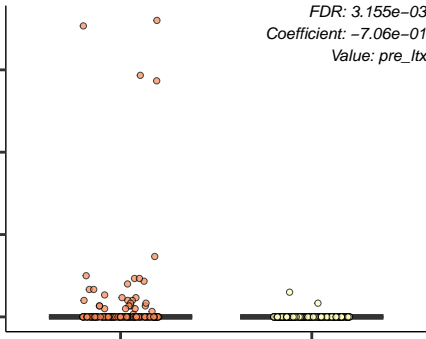
FDR: 3.155e-03
Coefficient: -7.06e-01
Value: pre_ltx

90
60
30
0

healthy (n=161)

pre_ltx (n=250)

Group



TTACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT

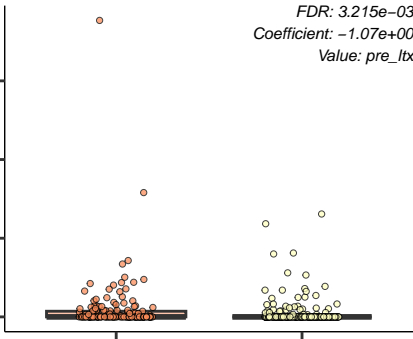
FDR: 3.215e-03
Coefficient: -1.07e+00
Value: pre_ltx

750
500
250
0

healthy (n=161)

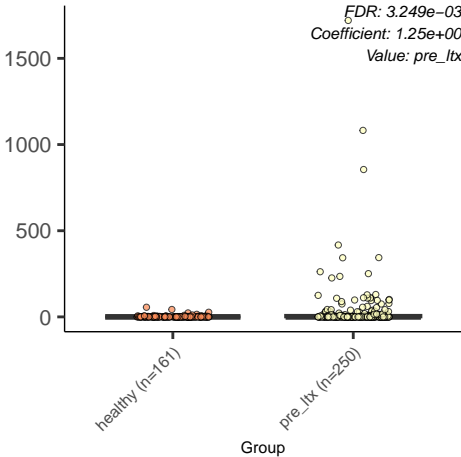
pre_ltx (n=250)

Group



CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

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



CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

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

300

200

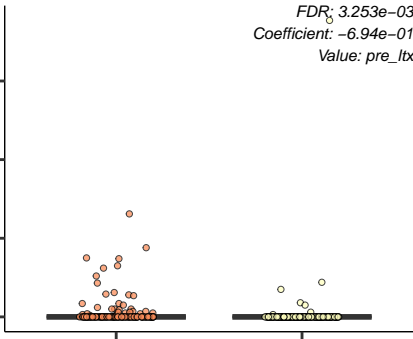
100

0

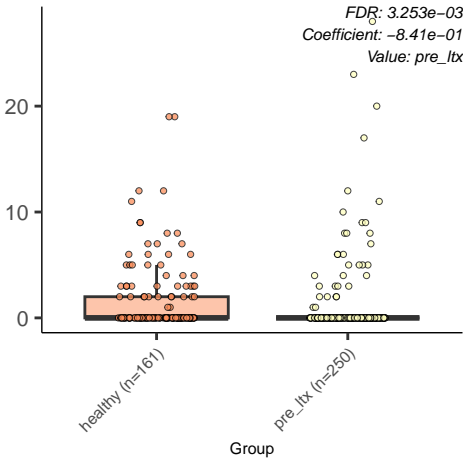
healthy (n=161)

pre_ltx (n=250)

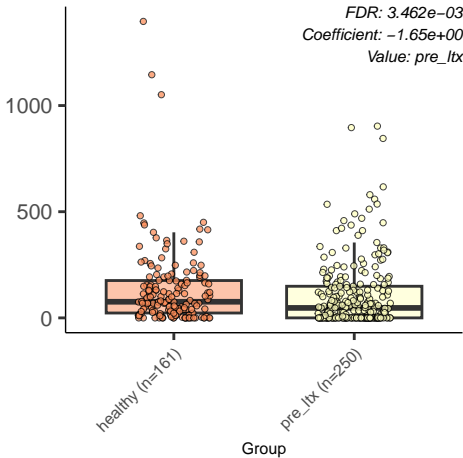
Group



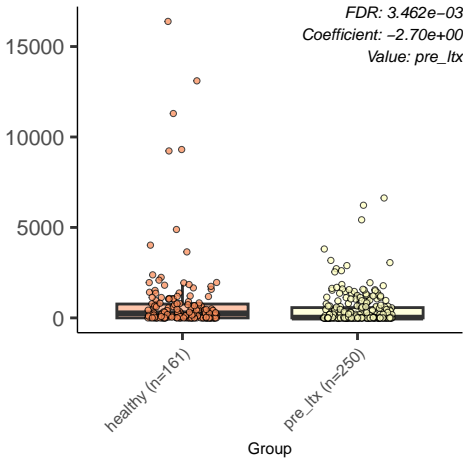
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAACAGCAAGT



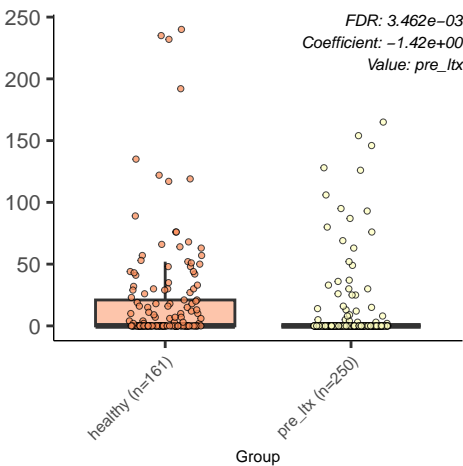
GGATTACTGGGTGTAAAGGGTGC GTAGGTGGCAGTGCAAGTCA



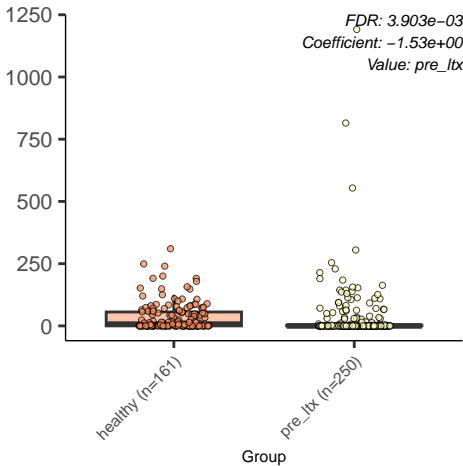
GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGGCAAGTC



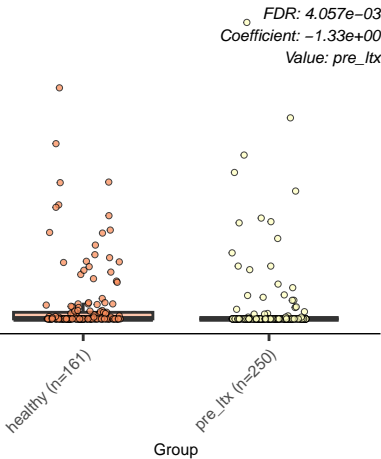
CGAATCATTGGCGCTAAAGCGCGCGCAGCGGGCTTTCAAGCG



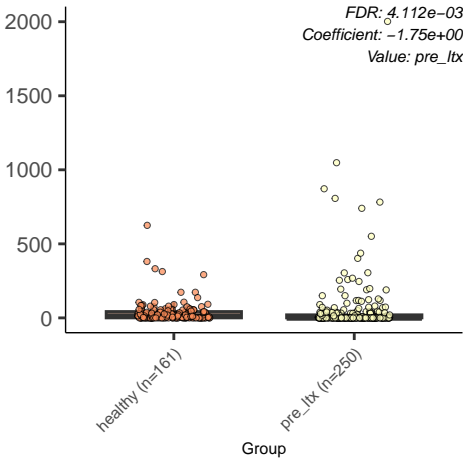
ATACGGAGGATCGGAGCGTTCATCCGGATTATTGGGTTTAAAGGG



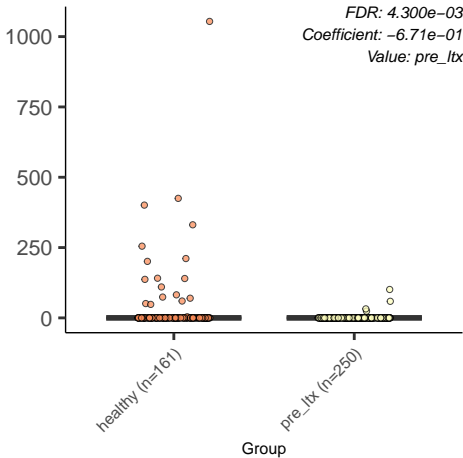
GTCCGGAATAATTGGGCGTAATGGGCGTAAGGGCGCGTAGGGCGGCTCGGTAA



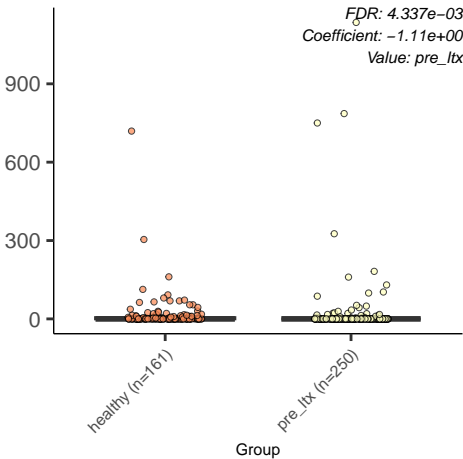
CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATTAGCAAGTCT



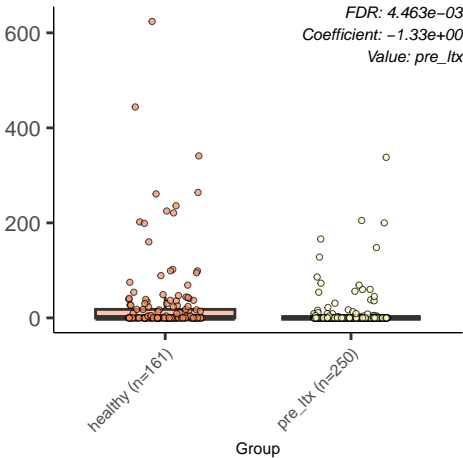
GGAGGATCCGAGCGTTATCCGGATTATTTGGTTTAAAGGGAGG



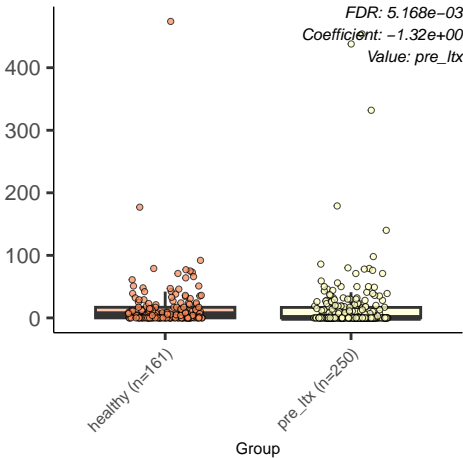
TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGATGCA



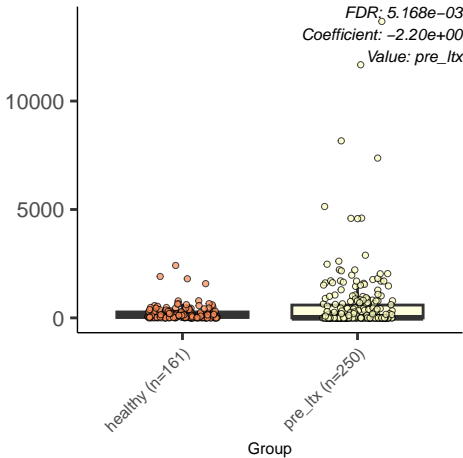
GTCCGGATTACTGGGTGTAAAGGGCGTGTAGCCGGGAGGGCA



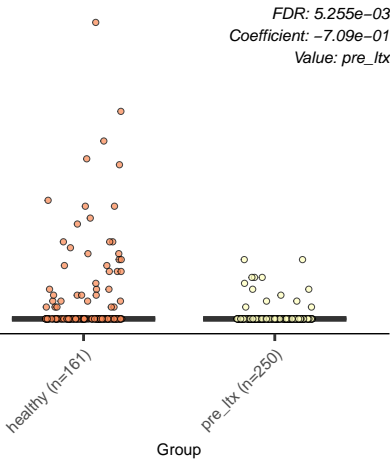
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCTAAGCAAGTC



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGACCGGCAAG



CGGATTACTGGGTGTAAAGGGCGGCAGGGCGGCCGGCAAGT



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAGAACAAAGT

20000

10000

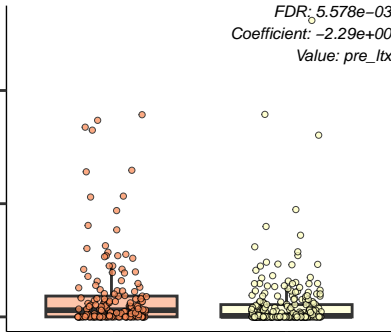
0

healthy (n=161)

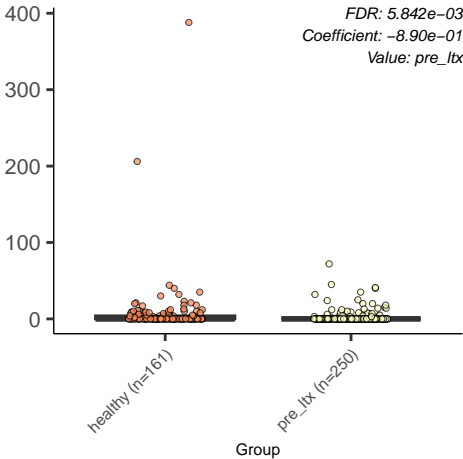
pre_ltx (n=250)

Group

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



TACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGAGG

4000

2000

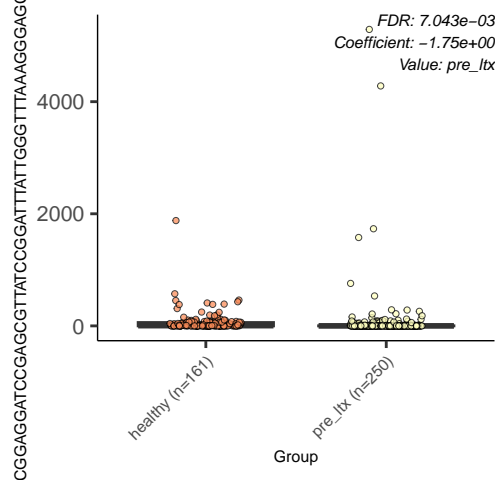
0

healthy (n=161)

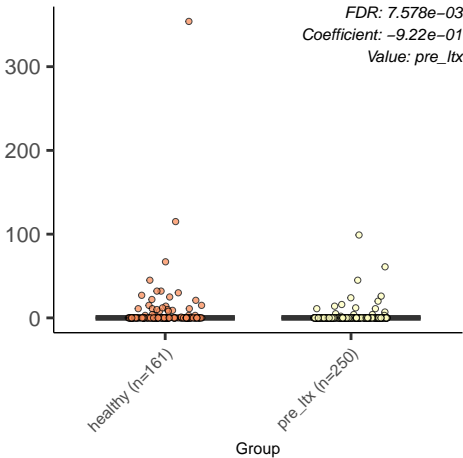
pre_ltx (n=250)

Group

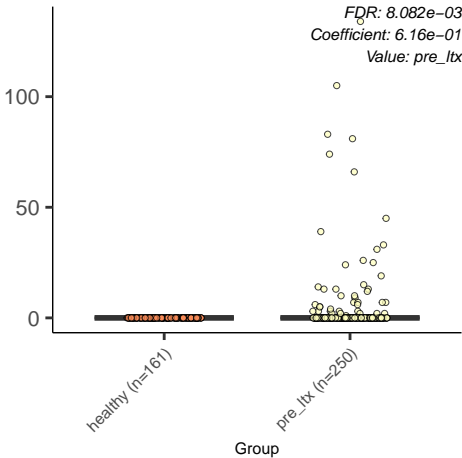
FDR: $7.043e-03$
Coefficient: $-1.75e+00$
Value: pre_ltx



GGATTGCGGTAAGCGCGTAGCGCGCGCTAAGCG



GTAATACGTAGGGTCCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAAGGGCGCGCAGGGCGGCCGGCAAGT

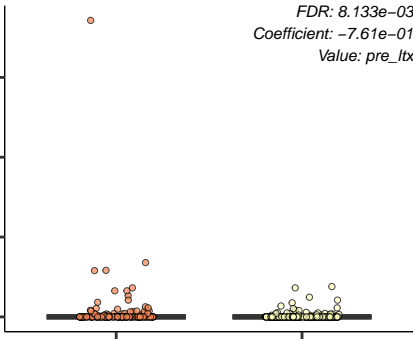
FDR: 8.133e-03
Coefficient: -7.61e-01
Value: pre_ltx

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

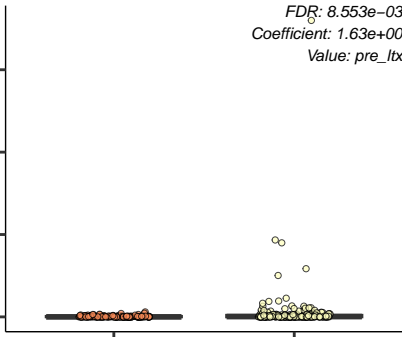
3000

0

healthy (n=161)

pre_ltx (n=250)

Group



GGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGC

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

1500

1000

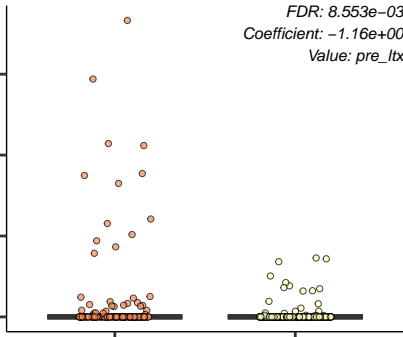
500

0

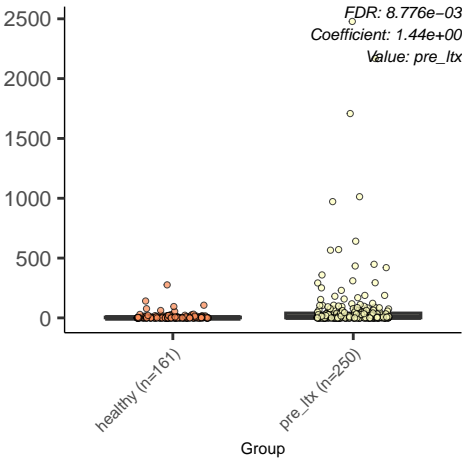
healthy (n=161)

pre_ltx (n=250)

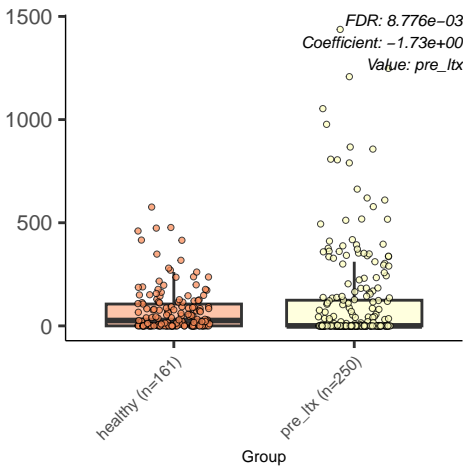
Group



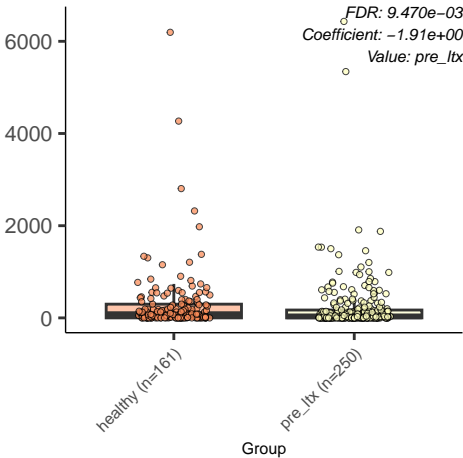
STAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTAA



GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGTCTGCA

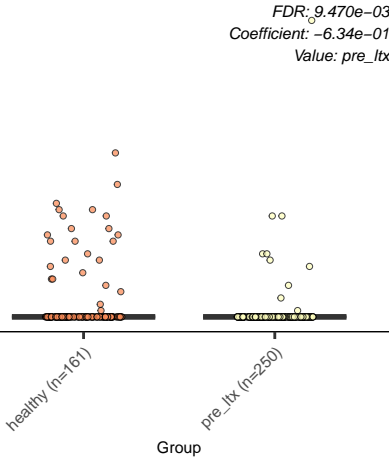


GGATTACTGGGTGTAAAGGGAGCGCAGCGCGGTGCGGCAAGTC



GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGAAGCA

FDR: 9.470e-03
Coefficient: -6.34e-01
Value: pre_ltx



GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG

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

150

100

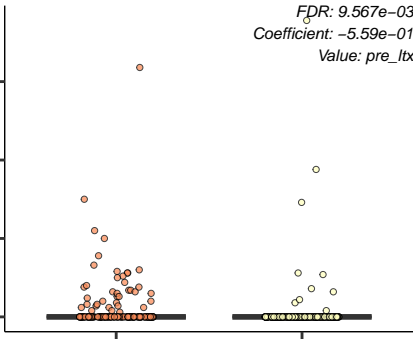
50

0

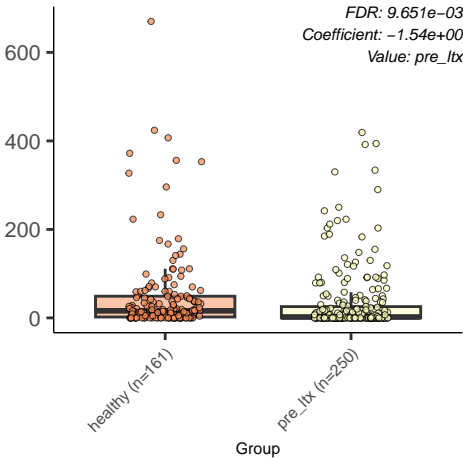
healthy (n=161)

pre_ltx (n=250)

Group



TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGATTGCA



TCCGGATTGCGCGTAAAGCGCGGTAGGCGGAGCGCTAAC

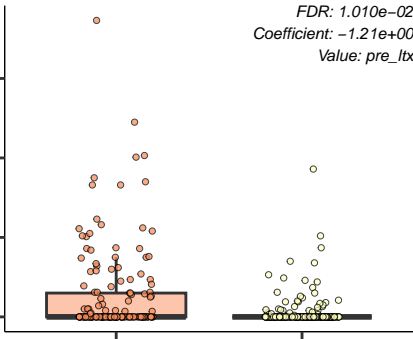
FDR: $1.010e-02$
Coefficient: $-1.21e+00$
Value: *pre_ltx*

300
200
100
0

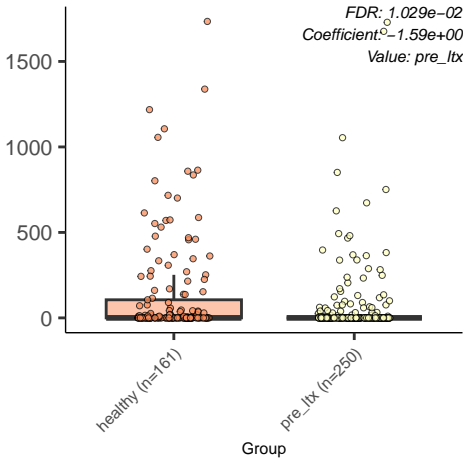
healthy (n=161)

pre_ltx (n=250)

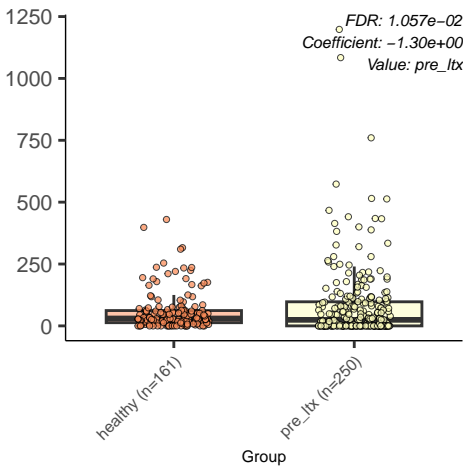
Group



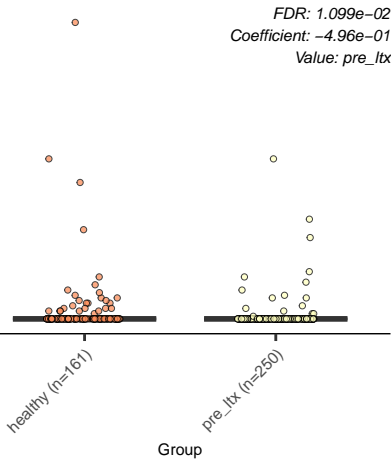
GGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGT



CGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGCCTGGTAAGT



GTCCGGAATGACTGGGCGTAAAGGGCGGTAGGCGGCTTTTAA

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

10

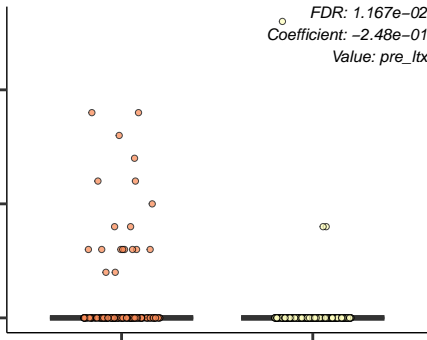
5

0

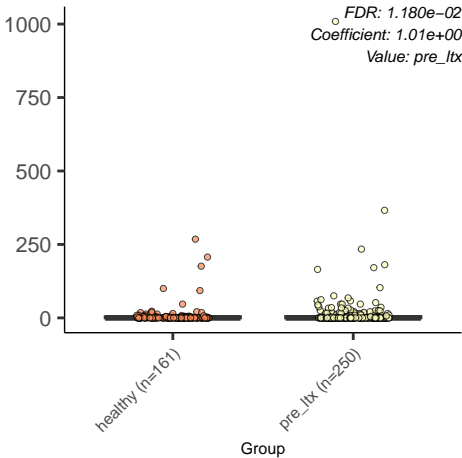
healthy (n=161)

pre_ltx (n=250)

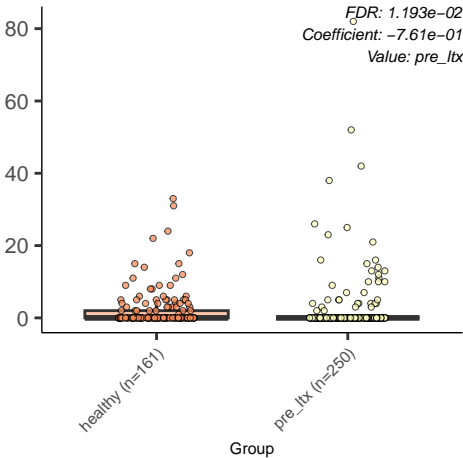
Group



GGTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGCGTAA



GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGT



CGGATTACTGGGTGTAAGGGAGCGGTAGACGGAAGAGCAAGTC

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

2000

1500

1000

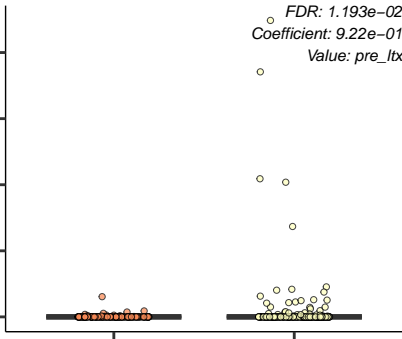
500

0

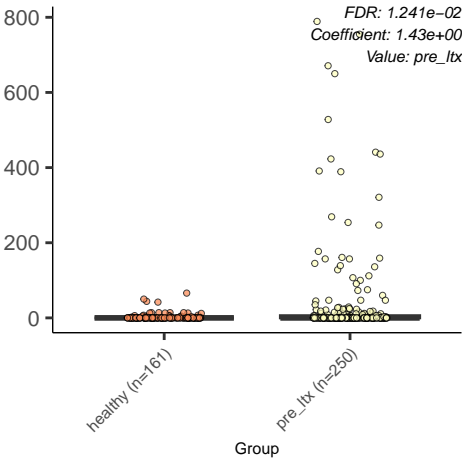
healthy (n=161)

pre_ltx (n=250)

Group

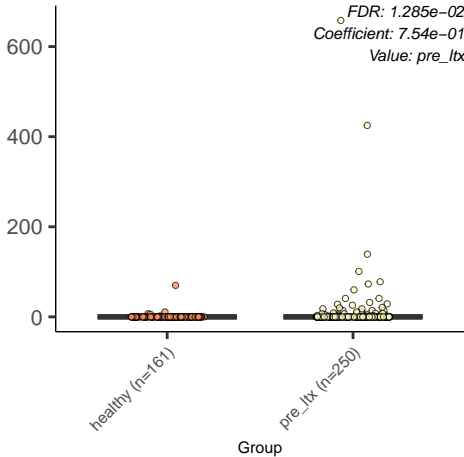


CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTC



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

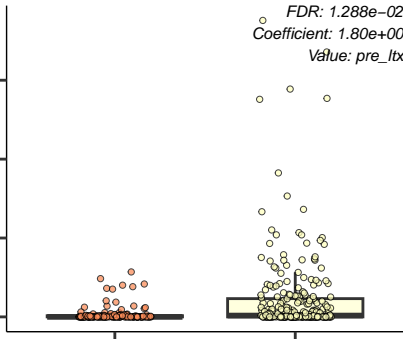
1000

0

healthy (n=161)

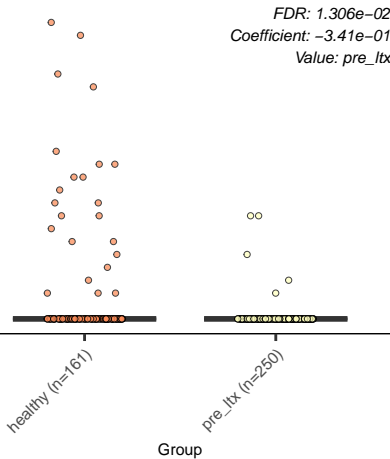
pre_ltx (n=250)

Group



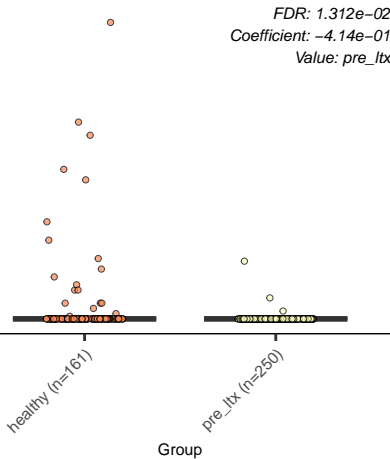
CGGATTACTGGGTGTAAAGGGAGGTAGGCGGCATGGCAAGT

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

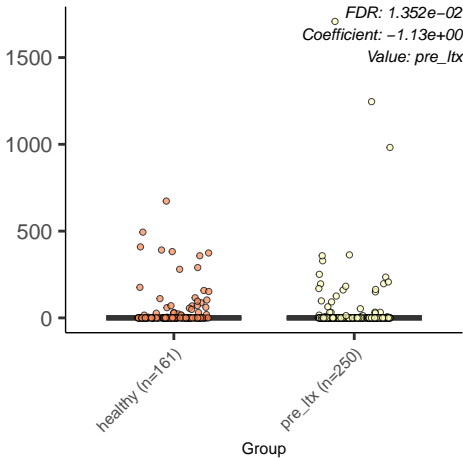


CGGAATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGT

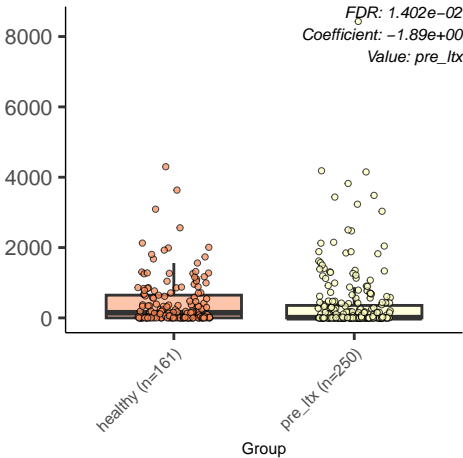
FDR: 1.312e-02
Coefficient: -4.14e-01
Value: pre_ltx



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGG

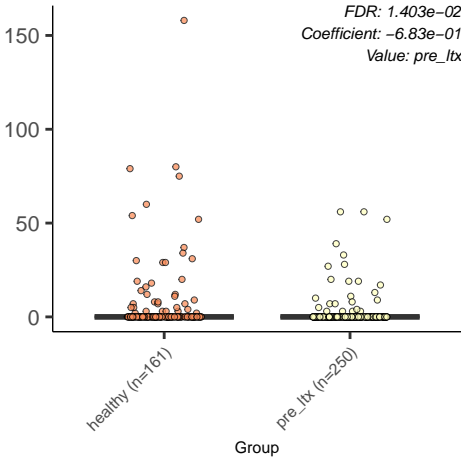


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATGGGCAAGTC

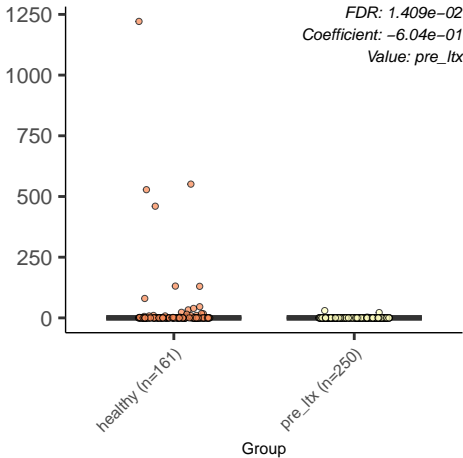


CCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGGACTGCAAGT

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

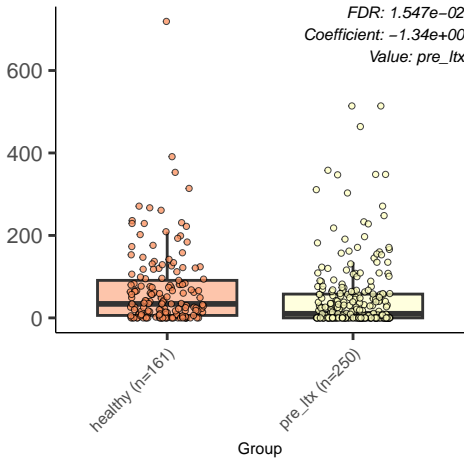


TTGTCCGGAATTACTGGGCGTAAGGAGCGTAGGCGGTCTGAT

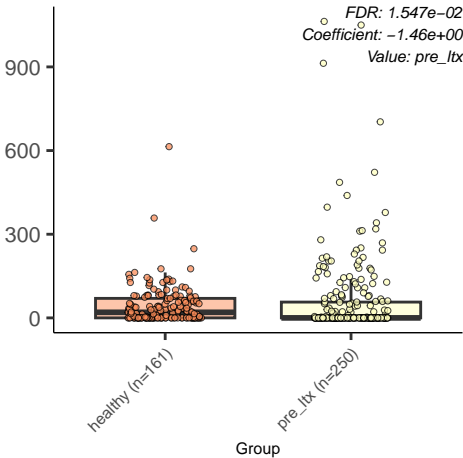


GGATTACTGGGTGTAAGGGAGCGTAGGTGGCAAGGCAAGCCCA

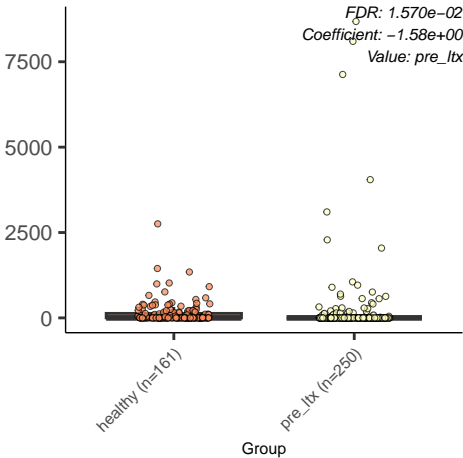
FDR: $1.547e-02$
Coefficient: $-1.34e+00$
Value: *pre_ltx*



GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC

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

400

300

200

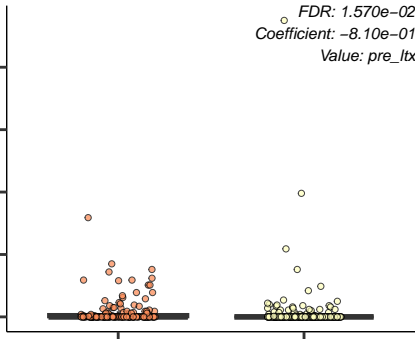
100

0

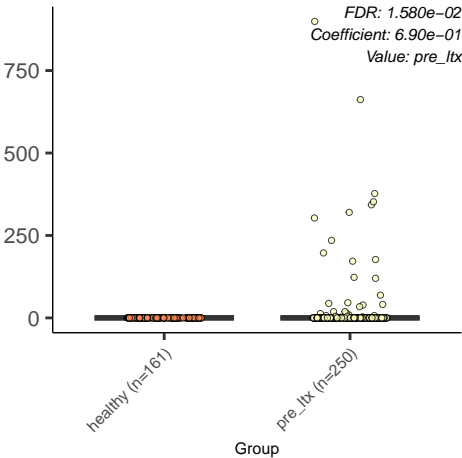
healthy (n=161)

pre_ltx (n=250)

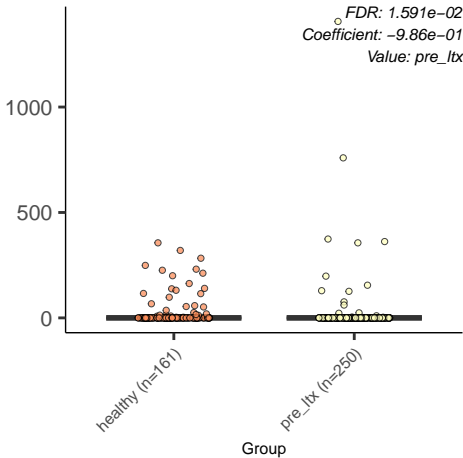
Group



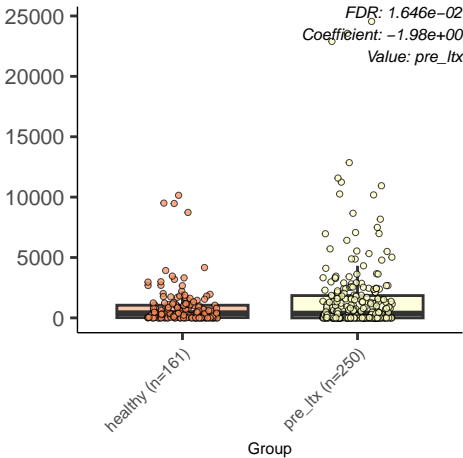
GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAA



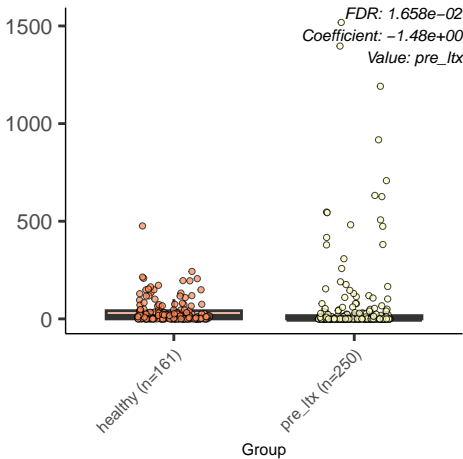
TGTTTCGGAATTACTGGGCGTAAAGGGAGTGTAGGCGGTTATGTAA



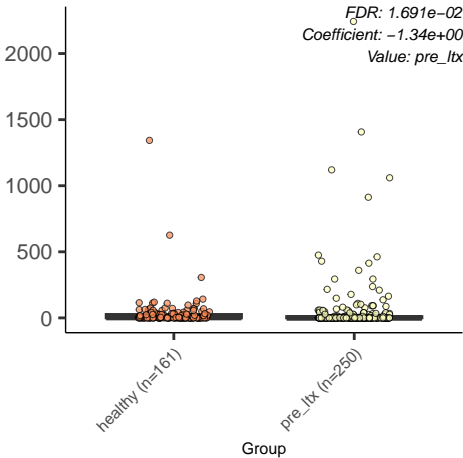
CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAAGACAAGT



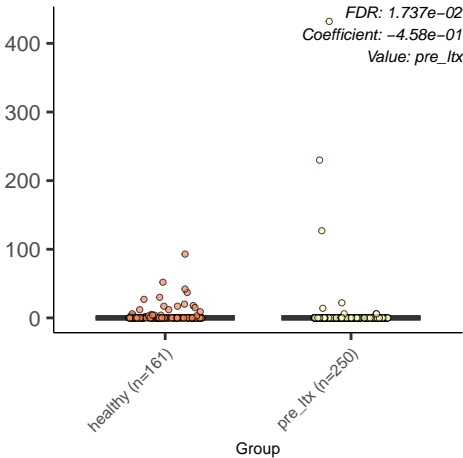
CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTTTGCAAGTC



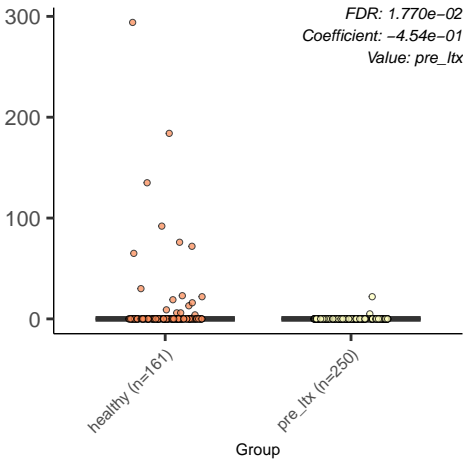
TGTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGAACGCA



GTCCGGAATGACTGGGCGTAAAGGGAGCGTAGGCGGCACACA



GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA



CGGATTACTGGGTGTAAAGGGAGCGCAGCGGTACGGCAAGT

FDR: $1.837e-02$
Coefficient: $1.53e+00$
Value: *pre_ltx*

3000

2000

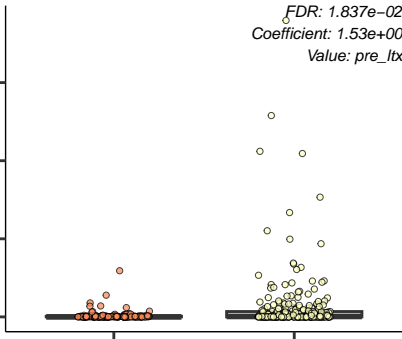
1000

0

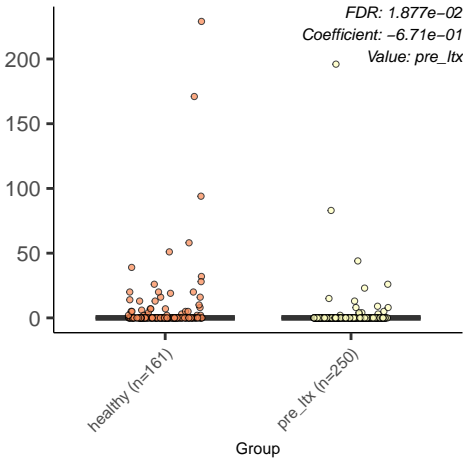
healthy (n=161)

pre_ltx (n=250)

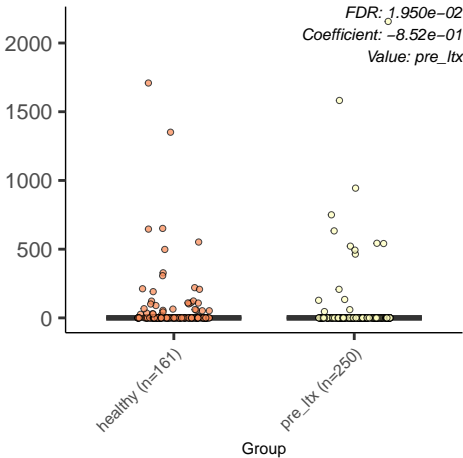
Group



GGATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGTCA

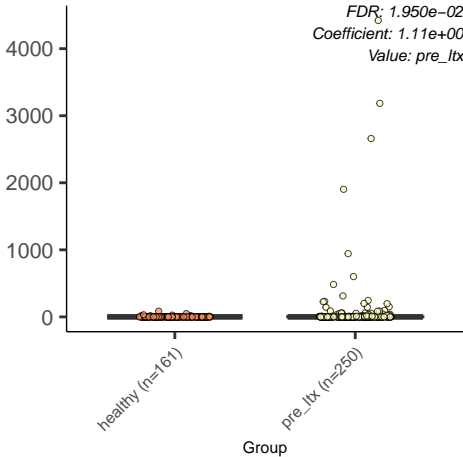


GGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA

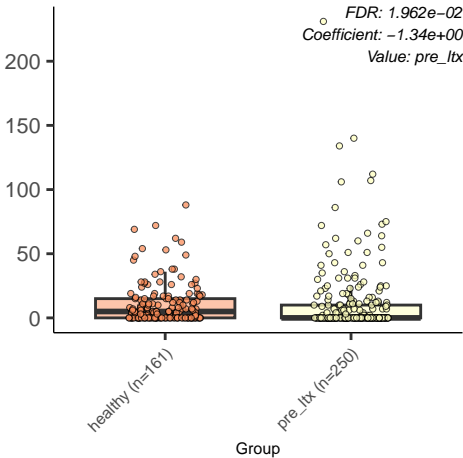


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTAGCAAGTC

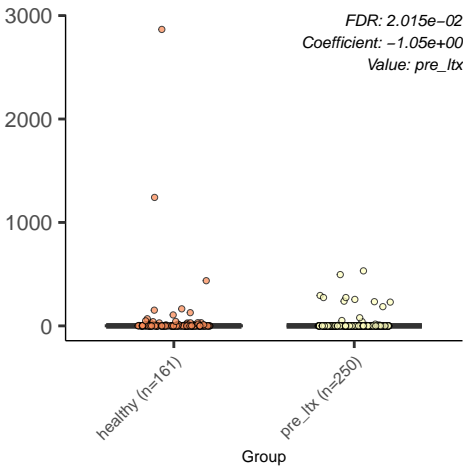
FDR: 1.950×10^{-2}
Coefficient: 1.11×10^0
Value: *pre_ltx*



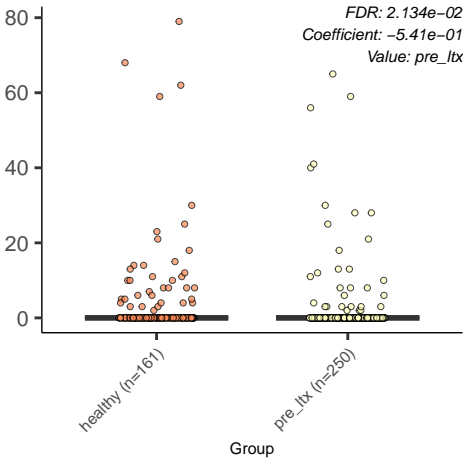
TCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGGATTGCCAAG



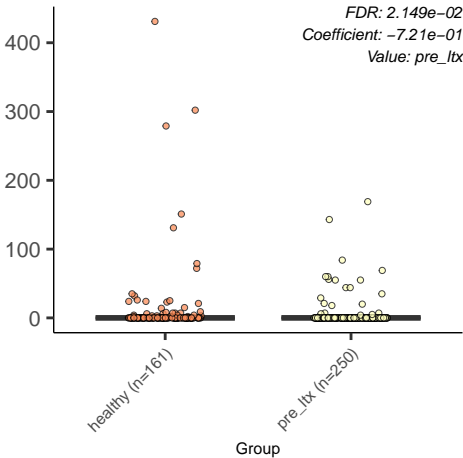
GTCCGGAATAATTGGGCGTAATGGGCGTAGGCGGCTCGGTAAT



TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGAAAG



CCGGATTATTGGGTGTTAAAGGGTGCGTAGACGGGACAAACAAGT



CCGGATTACTGGGCGTAAGGGTGCGTAGGCGGCTTTTAAAGTC

10000

5000

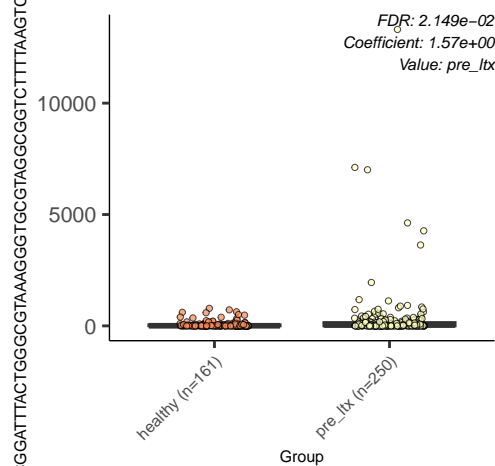
0

healthy (n=161)

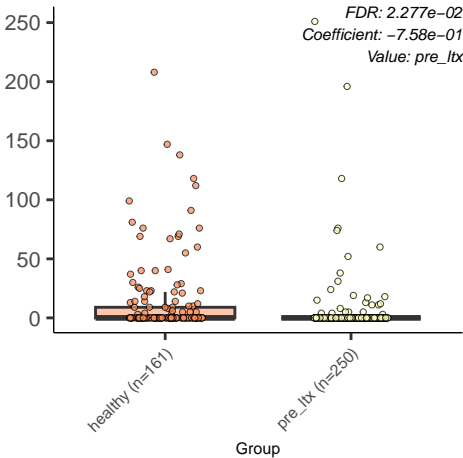
pre_ltx (n=250)

Group

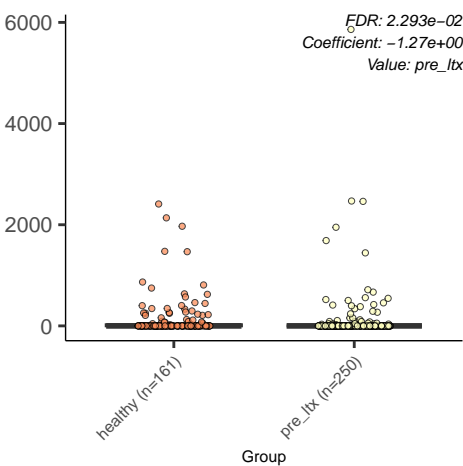
FDR: 2.149×10^{-2}
Coefficient: 1.57×10^0
Value: pre_ltx



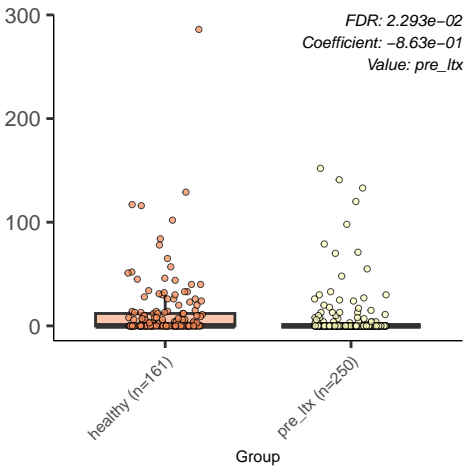
CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGTGATCAAG



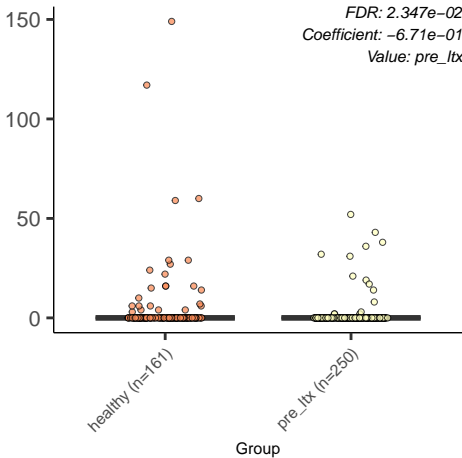
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



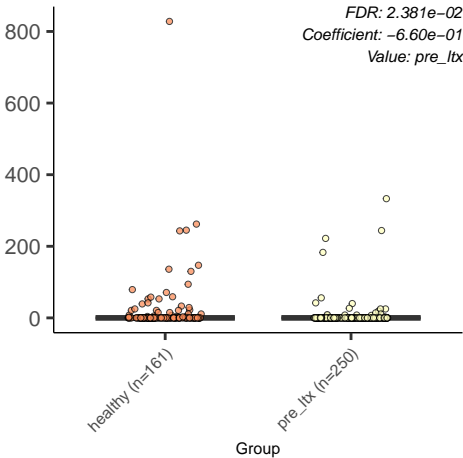
TGTCGGAATTACTGGGTGTAAAGGGCGGTAGCGGAGATGCA



GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGTC

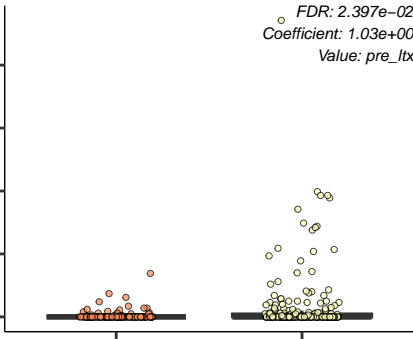
FDR: 2.397e-02
Coefficient: 1.03e+00
Value: pre_ltx

400
300
200
100
0

healthy (n=161)

pre_ltx (n=250)

Group



GTAATACGTAGGGTGAAGCGTTAATCGGAATTACTGGGCGTAA

FDR: $2.397e-02$
Coefficient: $-8.66e-01$
Value: *pre_ltx*

750

500

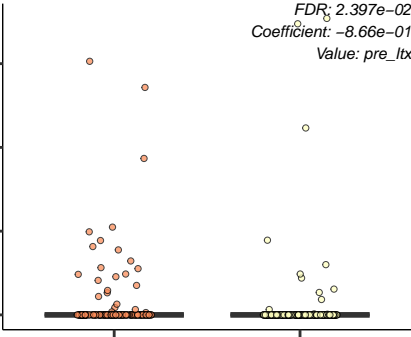
250

0

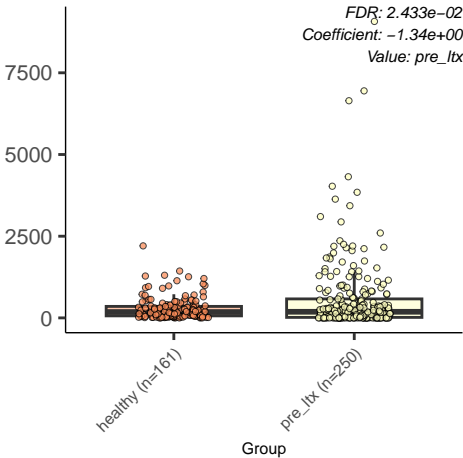
healthy (n=161)

pre_ltx (n=250)

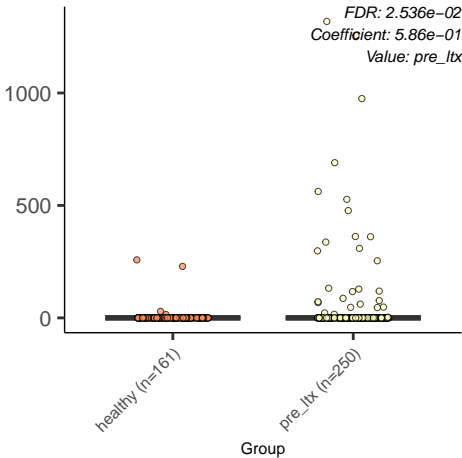
Group



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGCAAGTC



GGATTACTGGGTGTAAGGGAGCGTAGACGGCAGTGCAAGTCT



GGGGGATGCGAGCGTTATCCGGATTATCGGATTATGGGTTTAAAGGGCGG

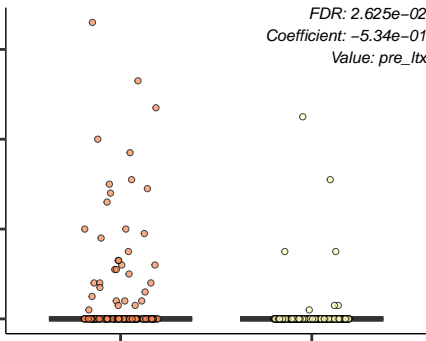
FDR: 2.625e-02
Coefficient: -5.34e-01
Value: pre_ltx

60
40
20
0

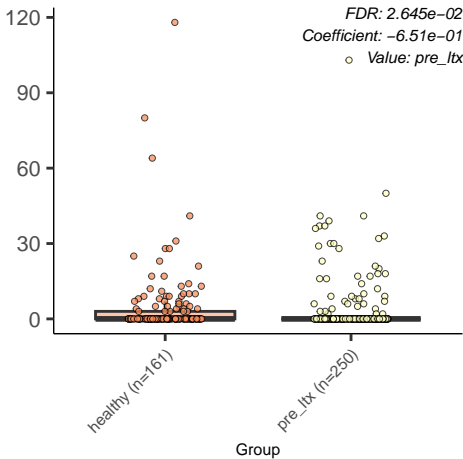
healthy (n=161)

pre_ltx (n=250)

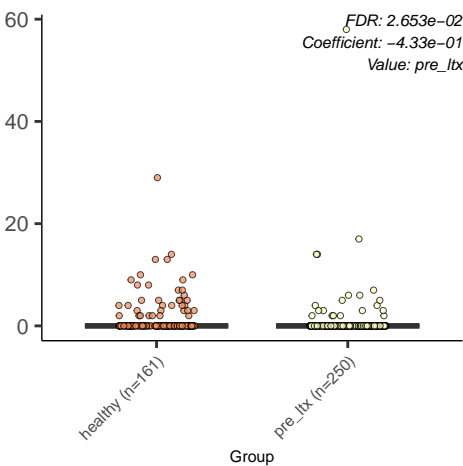
Group



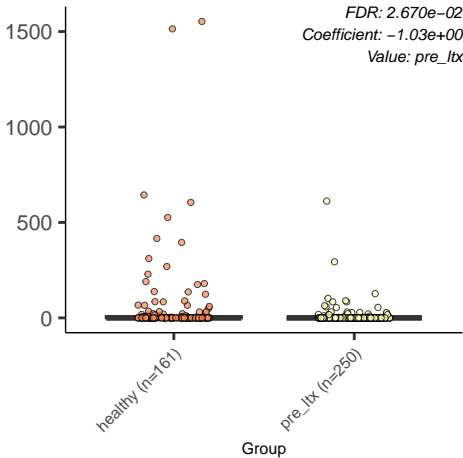
GGATTACTGGGTGTAAGGGAGCGGTAGACGGCCGTGCAAGTC



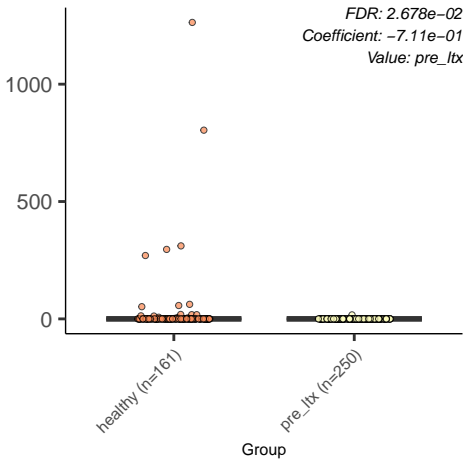
CGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGATCATAAGTTG



TATCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGATCGCA



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCTTAGCAAGTC



CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAGAGCAAG

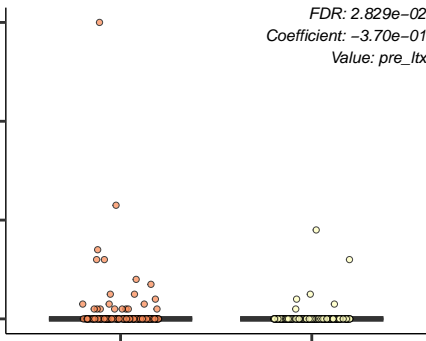
FDR: 2.829e-02
Coefficient: -3.70e-01
Value: pre_ltx

60
40
20
0

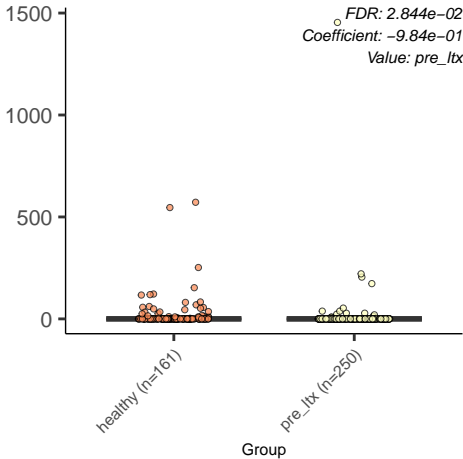
healthy (n=161)

pre_ltx (n=250)

Group



CGGATTACTGGGTGTAAAGGGTGCGTAGGCGGCTTTGCAAGT



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTATGGCAAGTC

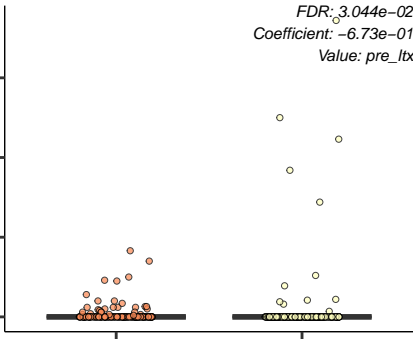
FDR: $3.044e-02$
Coefficient: $-6.73e-01$
Value: *pre_ltx*

300
200
100
0

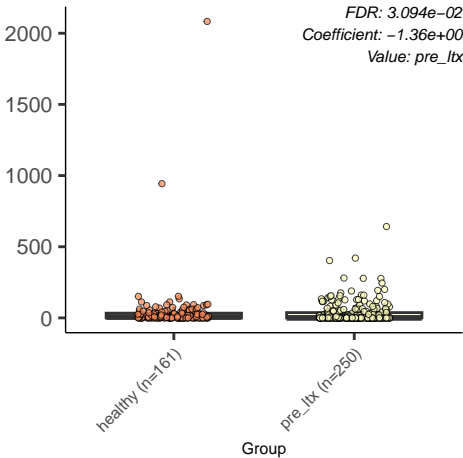
healthy (n=161)

pre_ltx (n=250)

Group



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGT



CGTAAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAA

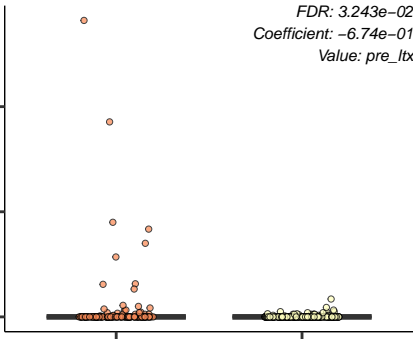
FDR: 3.243e-02
Coefficient: -6.74e-01
Value: pre_ltx

400
200
0

healthy (n=161)

pre_ltx (n=250)

Group



CCGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

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

200

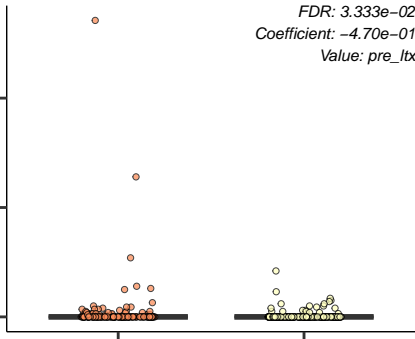
100

0

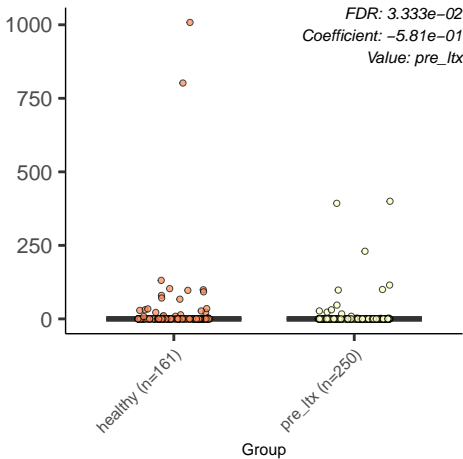
healthy (n=161)

pre_ltx (n=250)

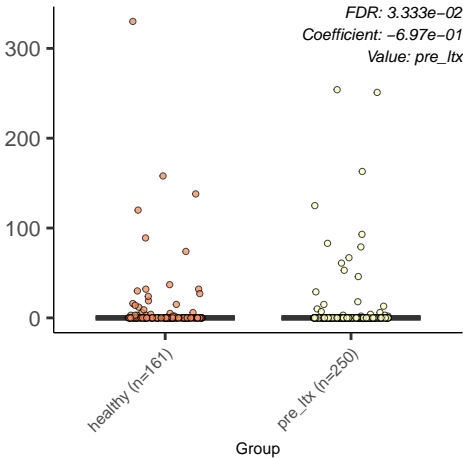
Group



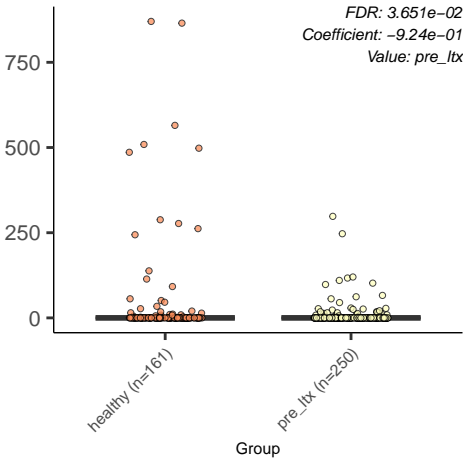
SGAAGATGCGAGCGTTATCCGGATTATCGGATTATTGGTTTAAAGGGAGCGC



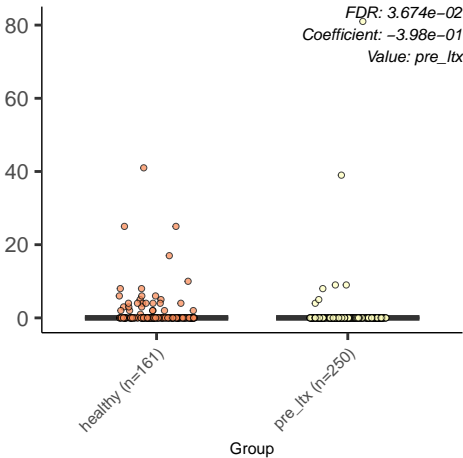
CCGGAATTACTGGGTGTAAAGGGAGTGTAGCGGGGAAGGCAAG



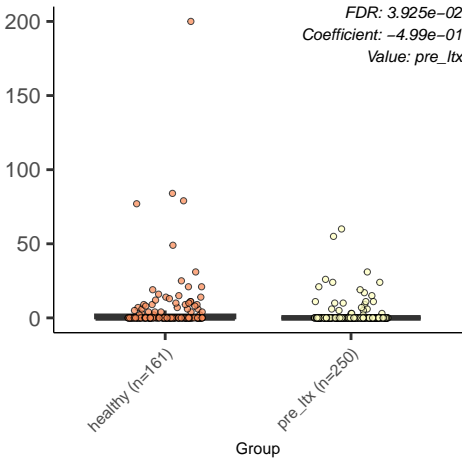
GTAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAA



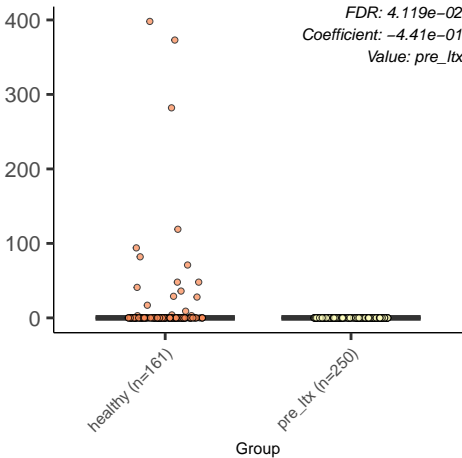
AAGGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAGGGCTTG



GGATTGCGGCGTAAAGCGCGCGGTAGCGGCGCGCTAAGCGG



GTTCGGAATTACTGGCGGTAAAGGGTGTGTAGGTGGACGTGTAA



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAAGAGCAAGT

FDR: $4.132e-02$
Coefficient: $-7.77e-01$
Value: *pre_ltx*

1500

1000

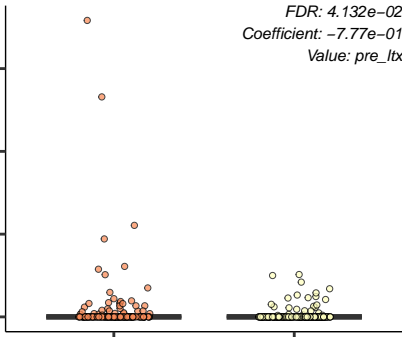
500

0

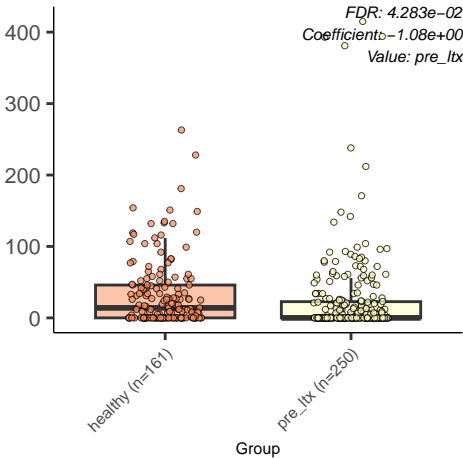
healthy (n=161)

pre_ltx (n=250)

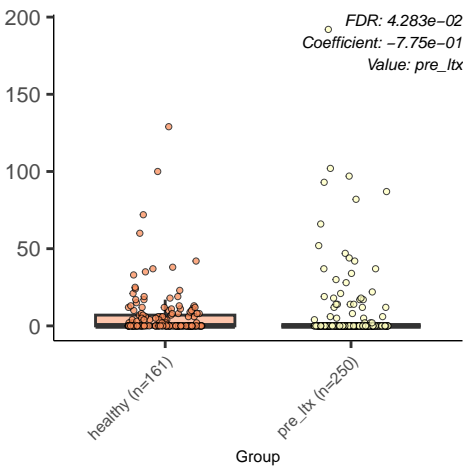
Group



GGATTACTGGGTGTAAAGGGTGCGTAGGTGGCAGTGCAAGTCA

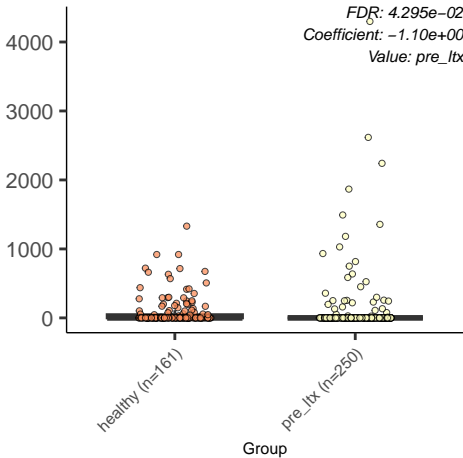


TGTC CGGATT TACTGG GTGTAAAGGCGCTAGGCGGGAGAGAGG



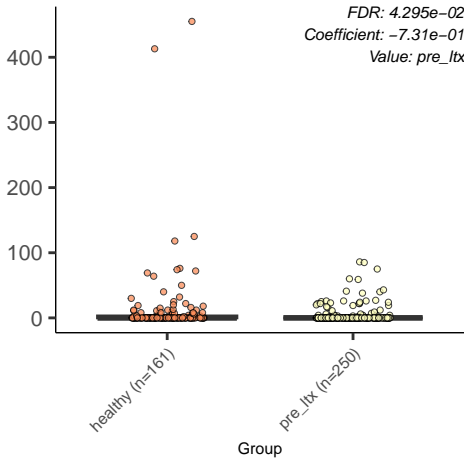
CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG

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



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCACAGCAAGTC

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



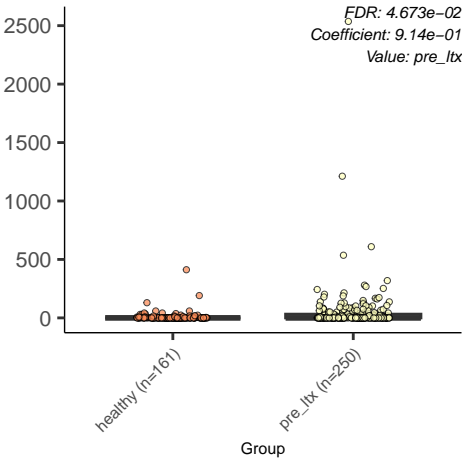
Group

healthy (n=161)

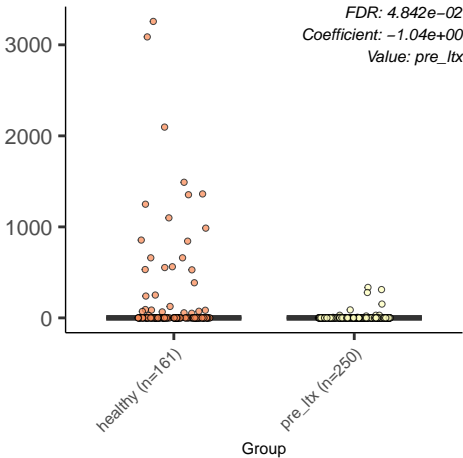
pre_ltx (n=250)

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

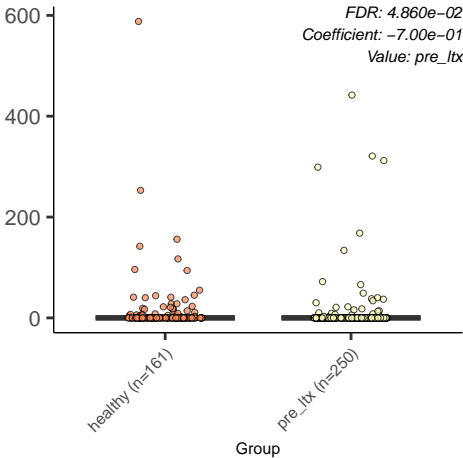
CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTTTTTGCAAGTC



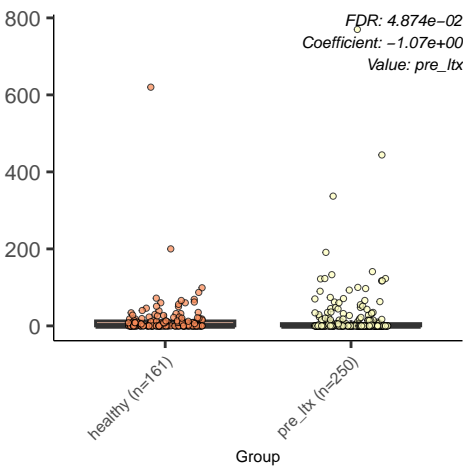
CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGT



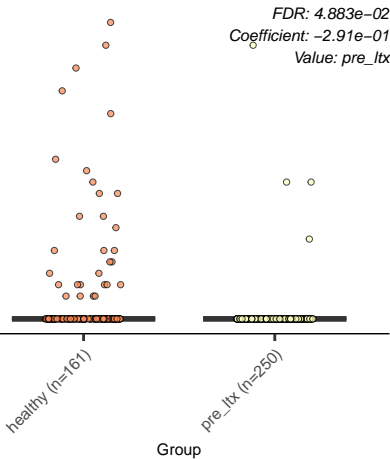
TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGATTGCAAA



CCGGATTACTGGGTGTAAAGGGTGGCTAGCGGATTGGCAAG



CGGGGATGCGAGCGTTATCCGGATTATTGGGTTAAAGGGCGG



GGGGGATGCGAGCGCTTATCCGGATTATTGGGTTTAAAGGGCGG

