

GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTC

FDR: 1.125e-11
Coefficient: -4.69e+00
Value: pre_ltx

3000

2000

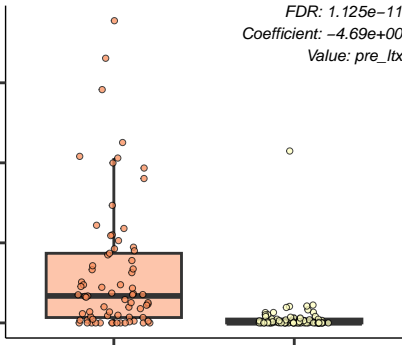
1000

0

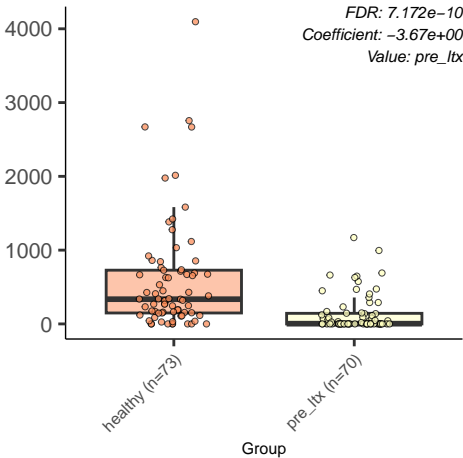
healthy (n=73)

pre_ltx (n=70)

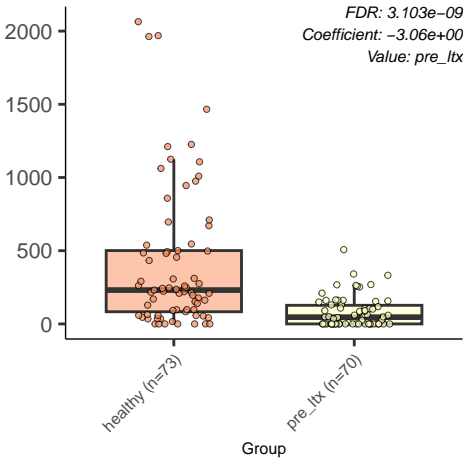
Group



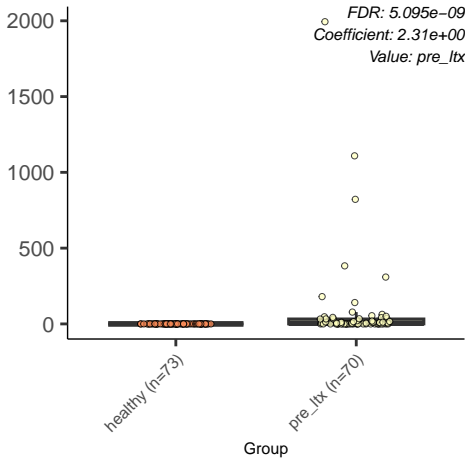
GGATTACTGGGTGTAAGGGAGCGCAGACGGCACTGCAAGTC



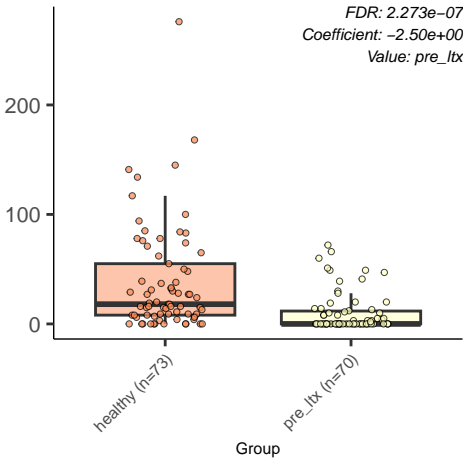
GGATTACTGGGTGTAAGGAGCGGTAGACGGCTGTGTAAGTCTC



TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

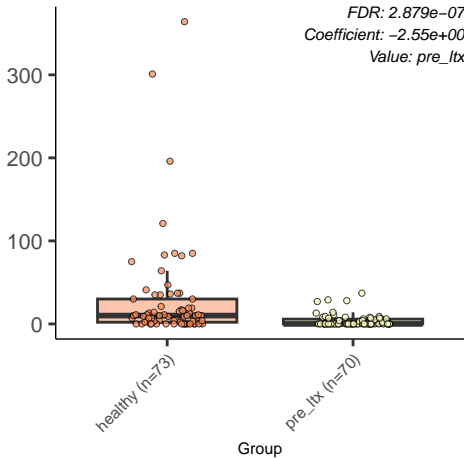


TCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGCGGCA



TC CGGATTACTGGGTGTAAGGGCGGTAGGCGGAAGGCAA

FDR: 2.879e-07
Coefficient: -2.55e+00
Value: pre_ltx



CCGGATTACTGGGCGTAAAGGGAGCGTAGCGGATACCTTAAGTC

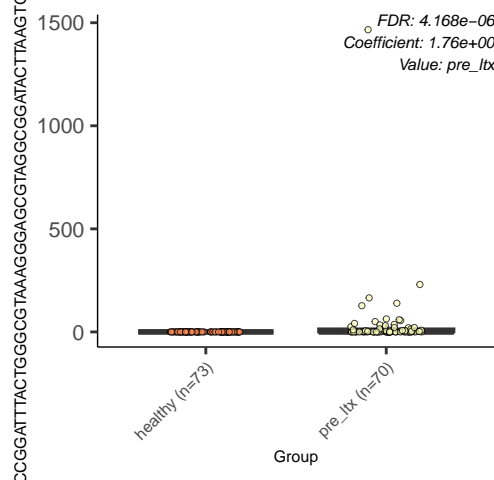
1500
1000
500
0

FDR: 4.168e-06
Coefficient: 1.76e+00
Value: pre_ltx

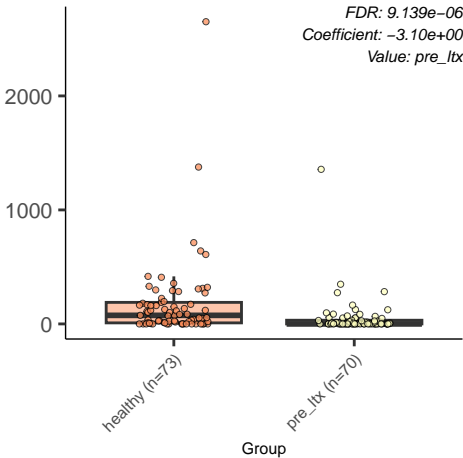
healthy (n=73)

pre_ltx (n=70)

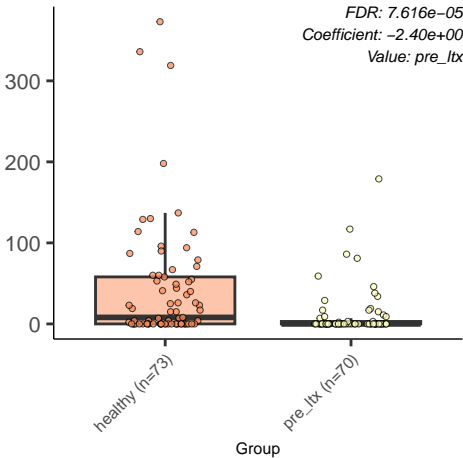
Group



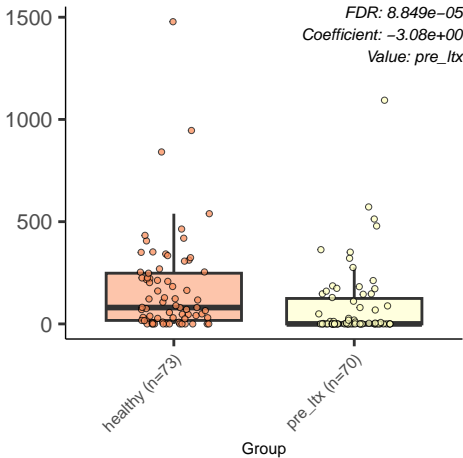
TTATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGCGTAAAG



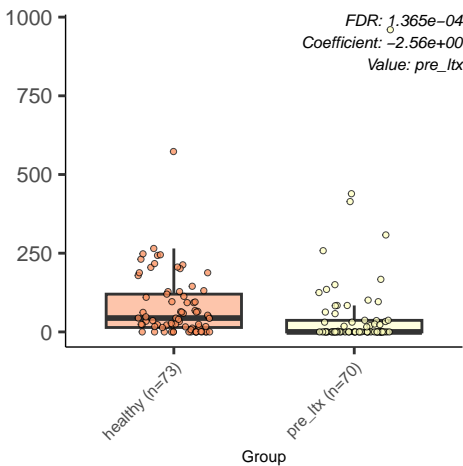
GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAGCGCAAGTC



ACGGAGGATTCAAGCGTTATCCGGATTATTGGTTTAAAGGGTG



GGATTACTGGGTGTAAAGGGAGCGTAGCGGTCCTGCAAGTCT



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGTC

FDR: $1.373e-04$
Coefficient: $2.52e+00$
Value: *pre_ltx*

1000

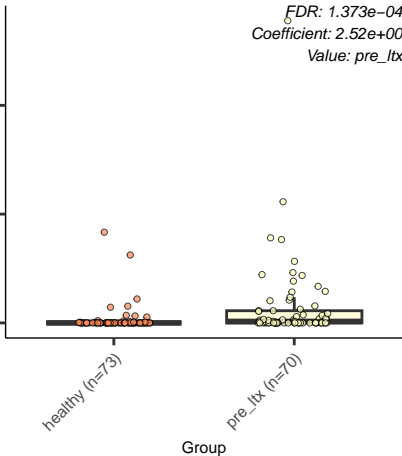
500

0

healthy (n=73)

pre_ltx (n=70)

Group



CGGATTACTGGGTGTAAGGAGCGTAGGTGGTATGGCAAGTC

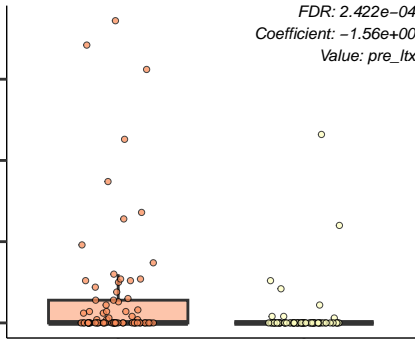
FDR: 2.422e-04
Coefficient: -1.56e+00
Value: pre_ltx

150
100
50
0

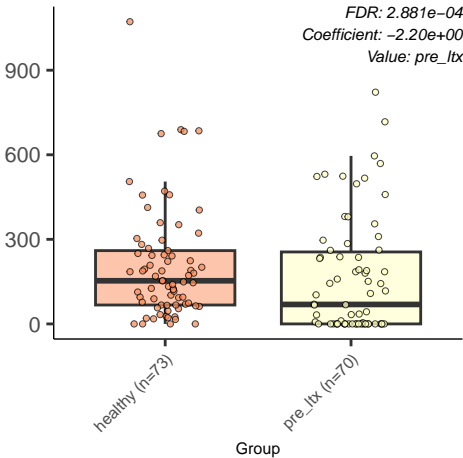
healthy (n=73)

pre_ltx (n=70)

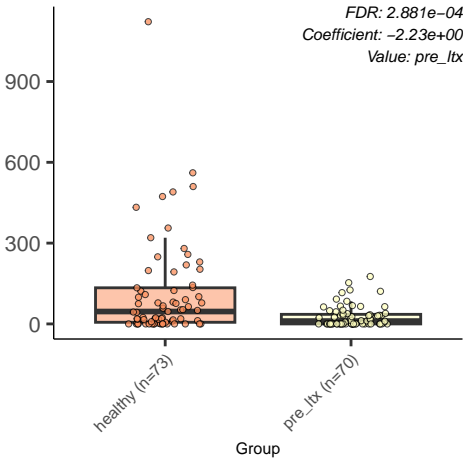
Group



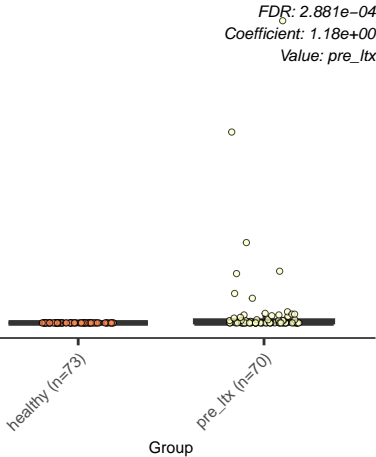
GATTACTGGGTGTAAGGGAGCGTAGACGGCACGGCAAGCCA



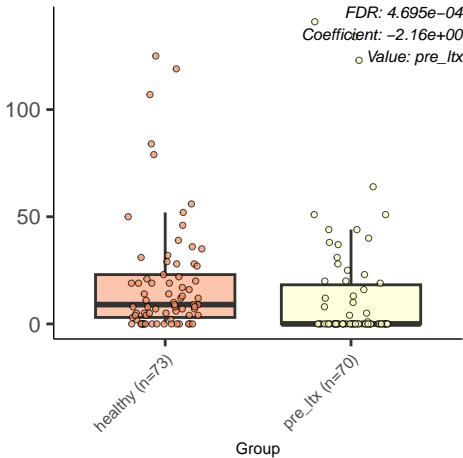
GGATTACTGGGTGTAAAGGGAGCGCAGACGGCGGCGATGCAAGTC



FDR: 2.881e-04
Coefficient: 1.18e+00
Value: pre_ltx

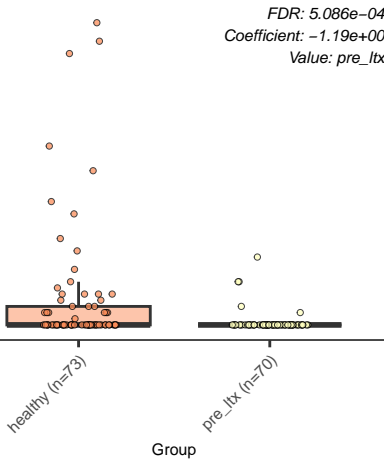


GGATTACTGGGTGTTAAAGGGAGCGTAGACGGTCAAGCAAGTCA



GGTAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGCGTAA

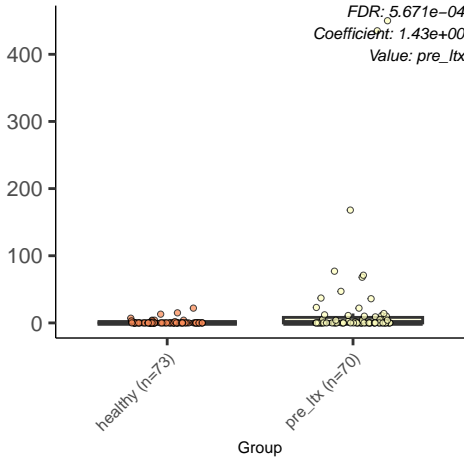
FDR: 5.086e-04
Coefficient: -1.19e+00
Value: pre_ltx



Group

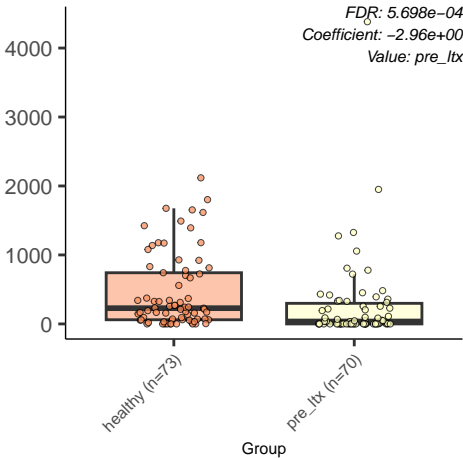
GATTACTGGGTGTAAGGGAGCGTAGACGGCGATGCAAGCCAC

FDR: 5.671e-04
Coefficient: 1.43e+00
Value: pre_ltx

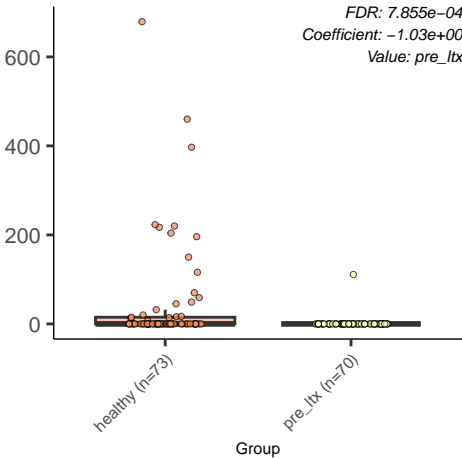


Group

GGATTGCGGCGTAAAGCGCGCGTAGGCGGCCCGGCAGGCC

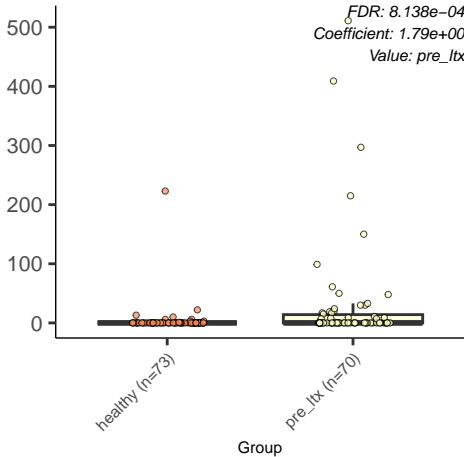


GTTCGGAATTACTGGCGGTAAAGGGTGTGTAGGCGGATTGTAAAC



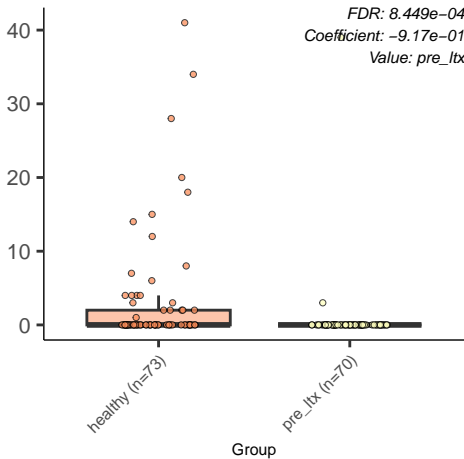
CCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: 8.138×10^{-4}
Coefficient: 1.79×10^0
Value: *pre_ltx*



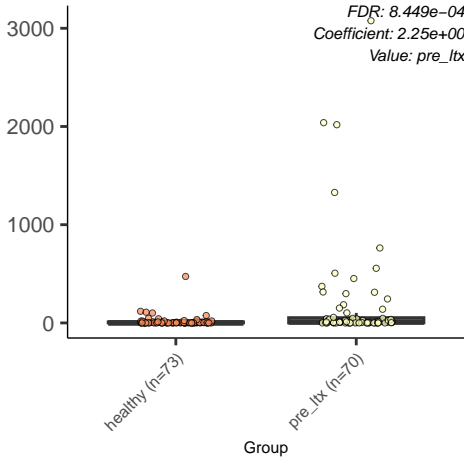
CCGGAATTATTGGGTGTAAAGGGTGCCTAGACGGGAGAACAAAG

FDR: 8.449e-04
Coefficient: -9.17e-01
Value: pre_ltx



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGTC

FDR: 8.449e-04
Coefficient: 2.25e+00
Value: pre_ltx



CGGAATTACTGGGTGTAAAGGGAGCGCAGGCGGGCGATCAAGT

FDR: 8.449e-04
Coefficient: -2.40e+00
Value: pre_ltx

4000

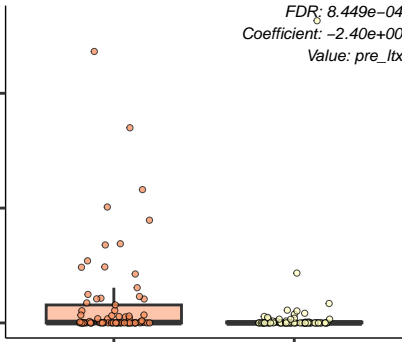
2000

0

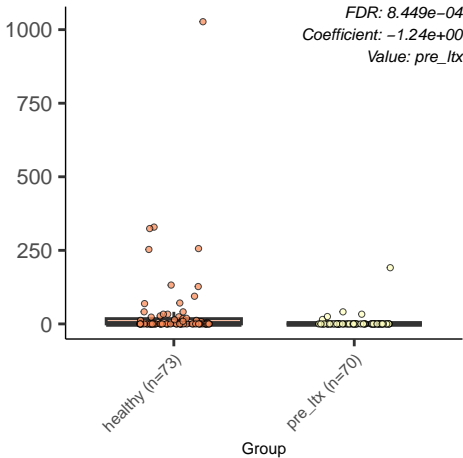
healthy (n=73)

pre_ltx (n=70)

Group



GTCCGGAATGATTGGCGGTAAAGGGCGCGTAGGGCGGCTGCTAA



TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAG

FDR: 8.449×10^{-4}
Coefficient: 1.73×10^0
Value: *pre_ltx*

9000

6000

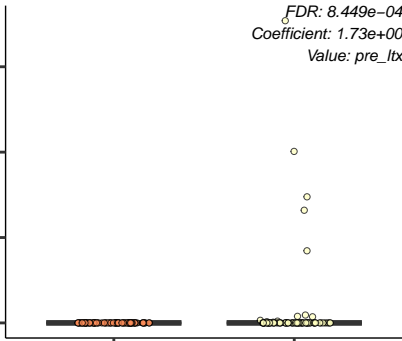
3000

0

healthy (n=73)

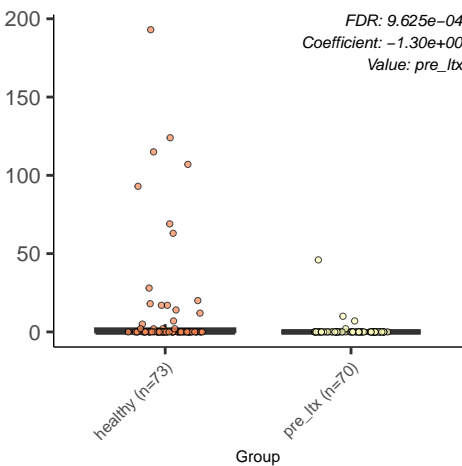
pre_ltx (n=70)

Group



CCGGATTATTGGGTGTAAAGGGTGCGGTAGACGGGAAGTCAAG

FDR: 9.625e-04
Coefficient: -1.30e+00
Value: pre_ltx



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCTGTGCAAGTC

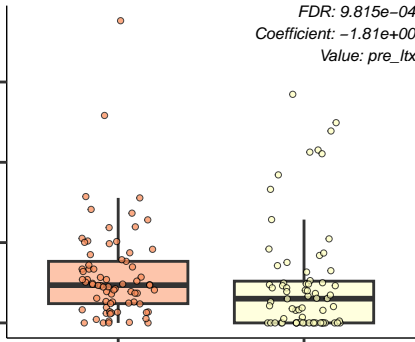
900
600
300
0

FDR: 9.815e-04
Coefficient: -1.81e+00
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCACAGCAAGTC

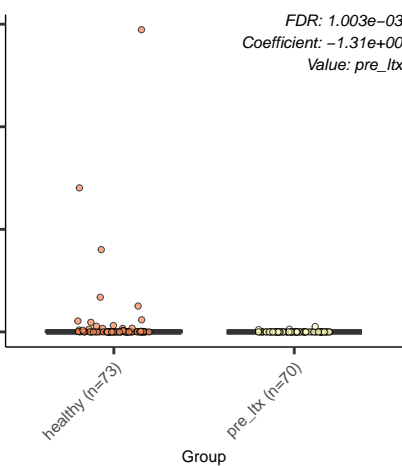
FDR: 1.003e-03
Coefficient: -1.31e+00
Value: pre_ltx

1500
1000
500
0

healthy (n=73)

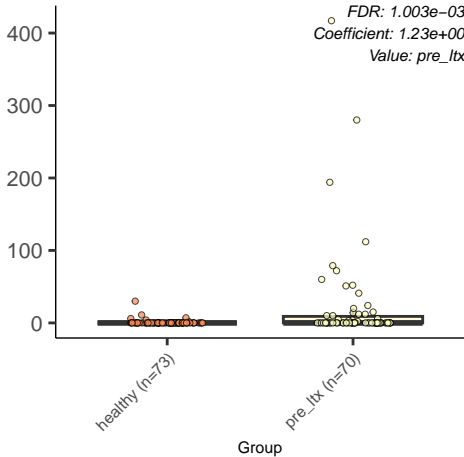
pre_ltx (n=70)

Group

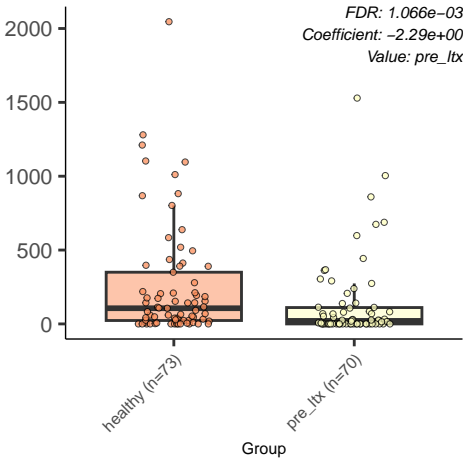


CGGATTACTGGGTGTAAGGGAGCGTAGACGGTTAAGCAAGTC

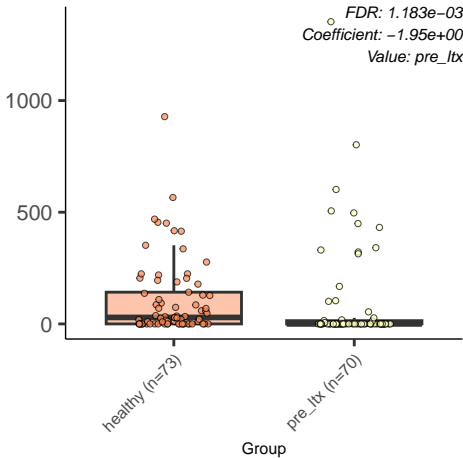
FDR: 1.003e-03
Coefficient: 1.23e+00
Value: pre_ltx



GGATTACTGGGTGTAAAGGGAGCGCAGCGGTGCGGCAAGTC



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTC



GTCCGGAATCATTGGGCGTAAGAGTTCGTAGGTGGTTTGTTAA

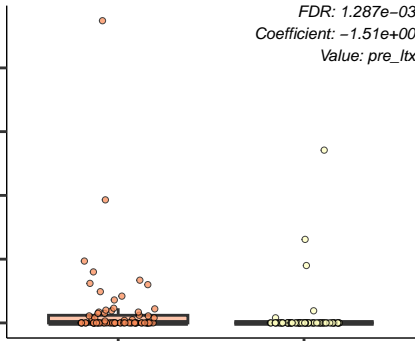
FDR: 1.287e-03
Coefficient: -1.51e+00
Value: pre_ltx

400
300
200
100
0

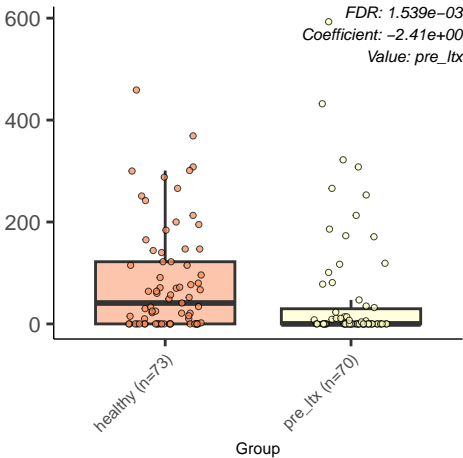
healthy (n=73)

pre_ltx (n=70)

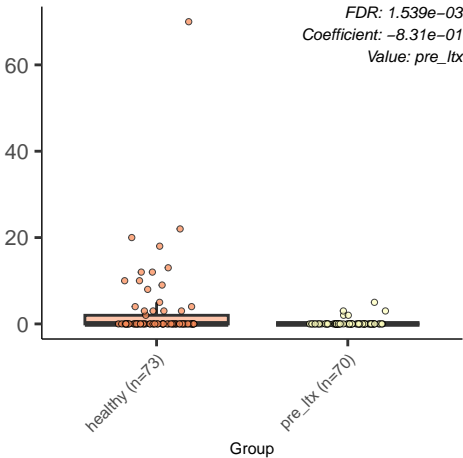
Group



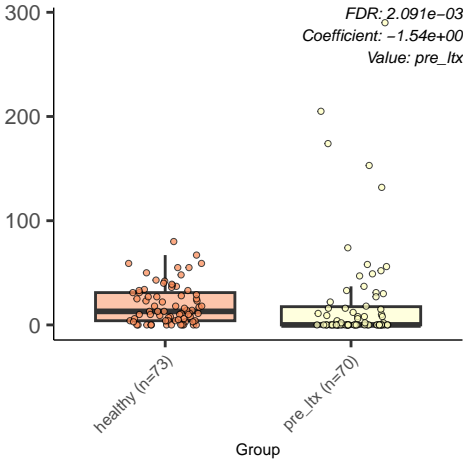
NTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGCACGCCAA



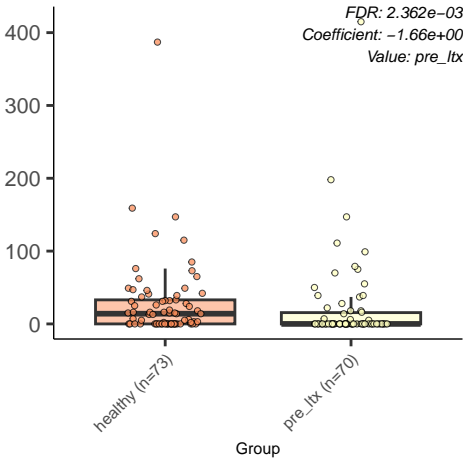
CCGGAATTACTGGGTGTAAAGGGAGCGTAGGCCGGGACAGCAAG



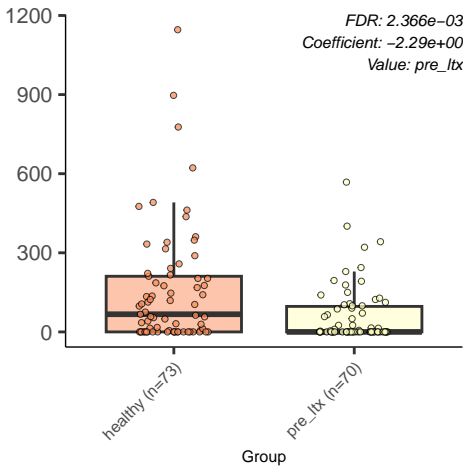
GGATTACTGGGTGTAAAGGGAGCGGTAGACGGTATGGCAAGTCT



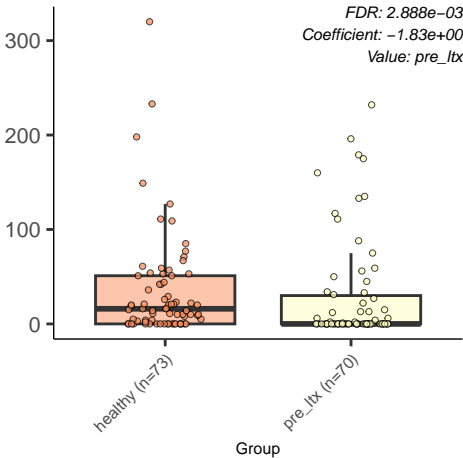
GTCCGGAATGATTGGCGGTAAAGGCGCGTAGGCGGCCTGCTAA



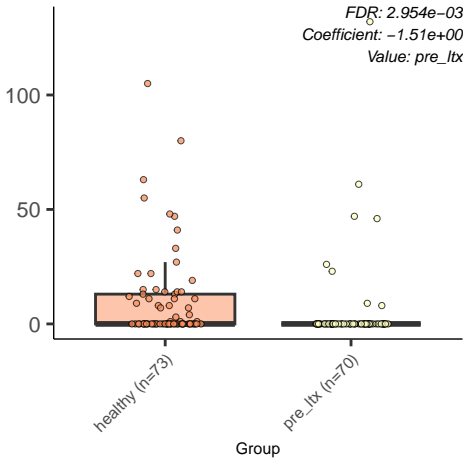
CGGAGGATCGGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG



CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTAAAGCAAGTC



GGATTACTGGGTGTAAGGGAGCGTAGACGGCATTGCAAGCCA



CCGGATTATTGGGTGTAAAGGGTGC GTAGACGGGAAGGTAAGTT

FDR: $3.122e-03$
Coefficient: $-7.44e-01$
Value: *pre_ltx*

400

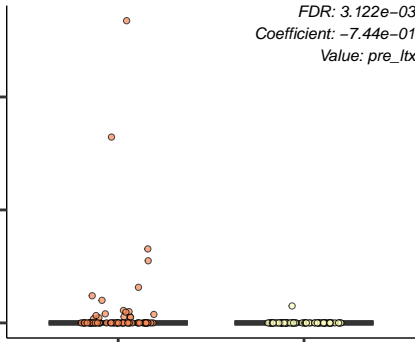
200

0

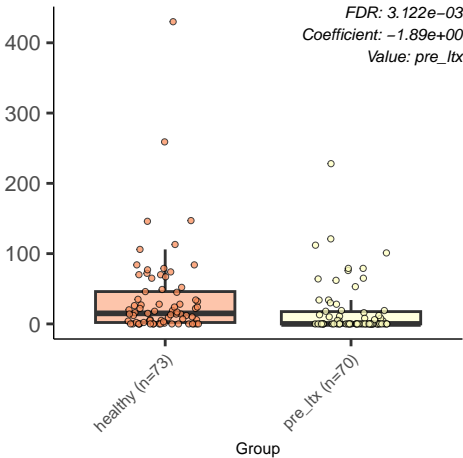
healthy (n=73)

pre_ltx (n=70)

Group



ATCCGGATTACTGGGTGTAAAGGGCGCGCAGGCGGGCCGGTAA



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGTAA

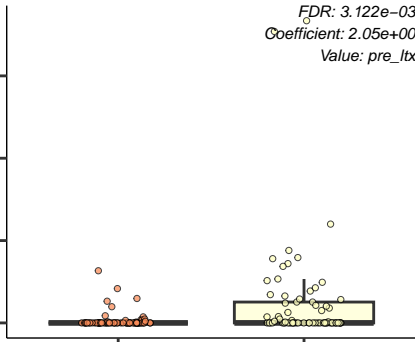
FDR: $3.122e-03$
Coefficient: $2.05e+00$
Value: *pre_ltx*

900
600
300
0

healthy (n=73)

pre_ltx (n=70)

Group



TTAATACAGAGGGTCAAGCGTTAATCGGAATTACTGGGCGTAAAC

FDR: 3.122e-03
Coefficient: 9.39e-01
Value: pre_ltx

900

600

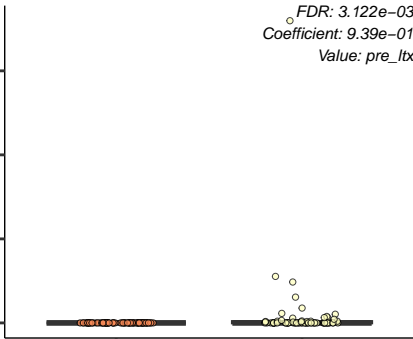
300

0

healthy (n=73)

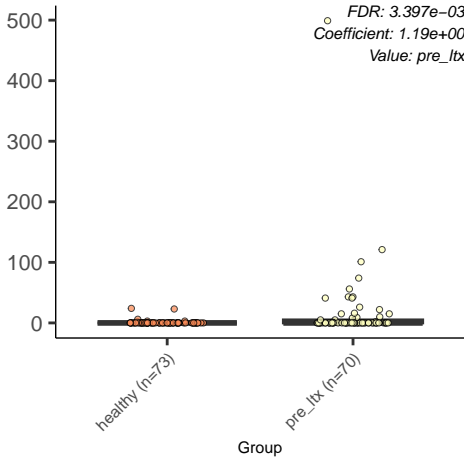
pre_ltx (n=70)

Group



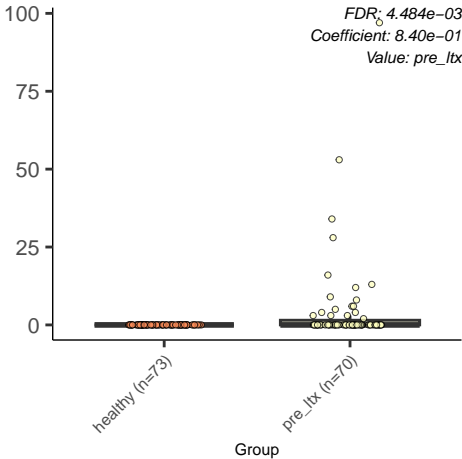
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGACAAGCCCA

FDR: 3.397e-03
Coefficient: 1.19e+00
Value: pre_ltx

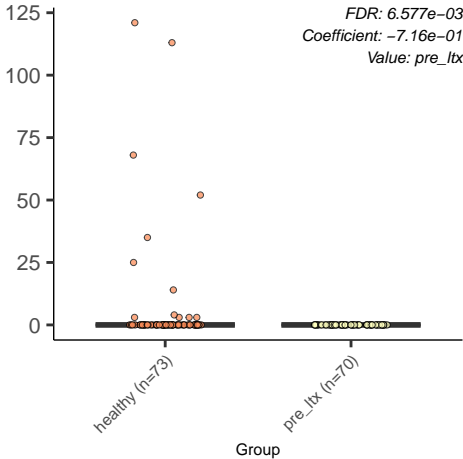


Group

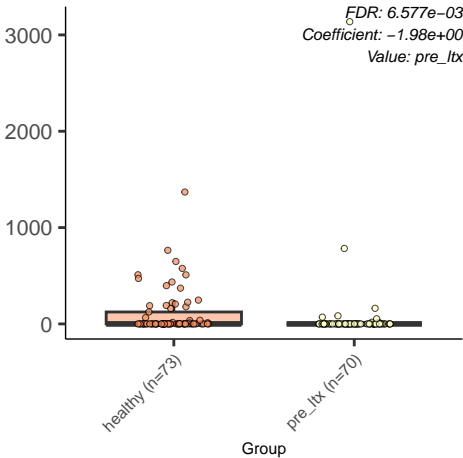
TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG



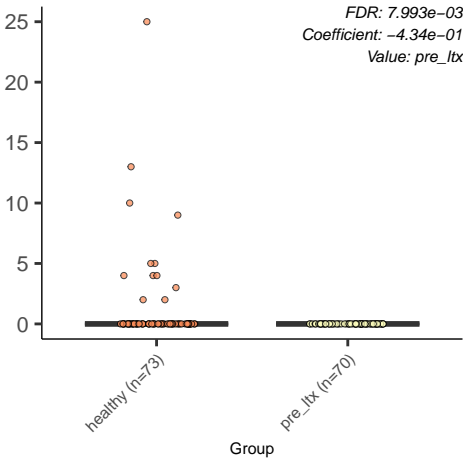
CGGAATTACTGGGTGTAAAGGGAGCGTAGGCCGGGATCTTAAGTC



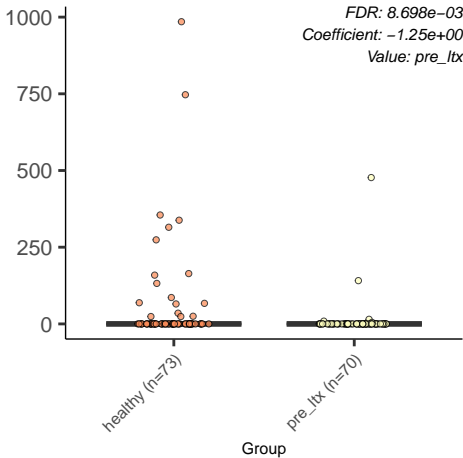
GTAATACGTAGGTGGCGAGCGTTGTCCGGAATTATTGGGCGTAA



TATCCGGAATTATGGGCGTAAAGAGTGGTAGGTGGTAACTTAA



GGAGGATCGGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGC



TCCGGAATAATTGGGCGTAAGGGCGGTAGGCGGCTCGGTAA

200

100

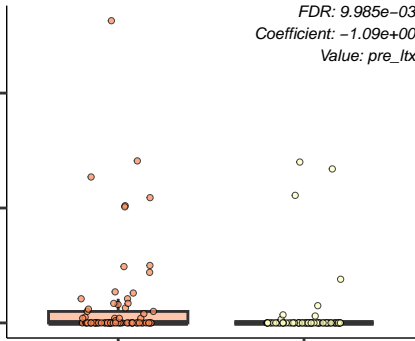
0

healthy (n=73)

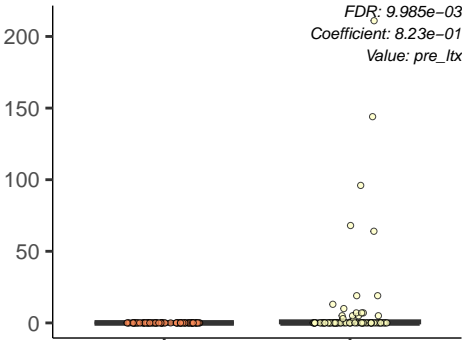
pre_ltx (n=70)

Group

FDR: $9.985e-03$
Coefficient: $-1.09e+00$
Value: *pre_ltx*



pre_ltx (n=70)

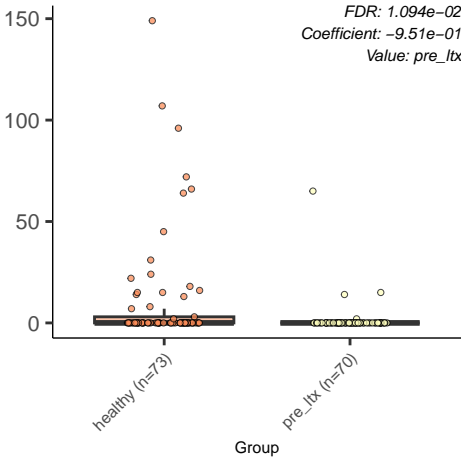


FDR: 9.985e-03
Coefficient: 8.23e-01
Value: pre_ltx

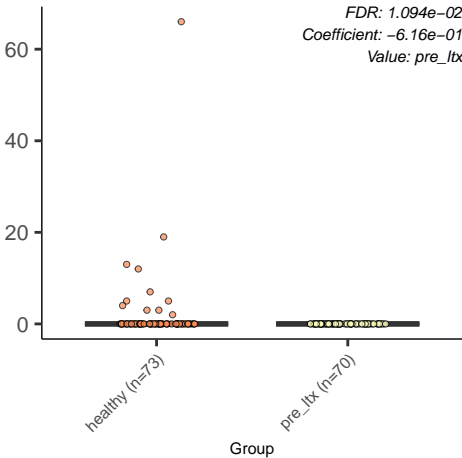
FDR: 9.985e-03
Coefficient: 7.70e-01
Value: pre_ltx

CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGAGG

FDR: 1.094e-02
Coefficient: -9.51e-01
Value: pre_ltx



5GTATACGTAGGGGCGAGCGTTGTCCGGAATCACTGGGCGTA



healthy (n=73)

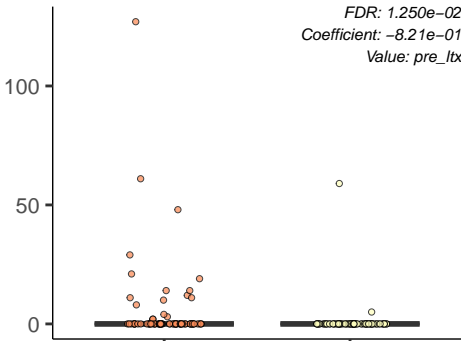
pre_ltx (n=70)

Group

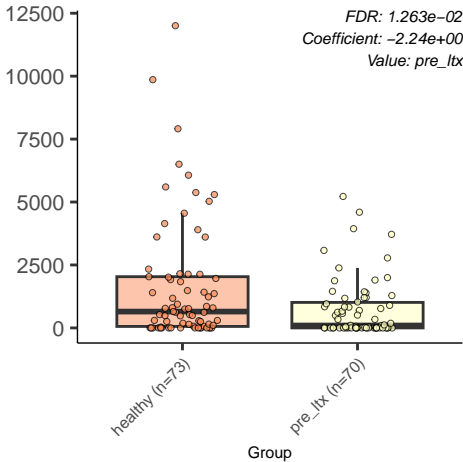
FDR: 1.250e-02

Coefficient: $-8.21e-01$

Value: *pre_ltx*

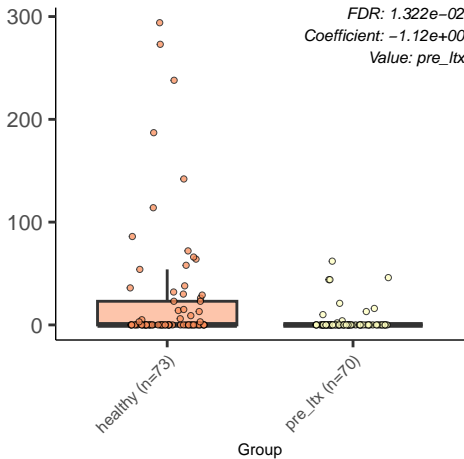


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAGAACAAAGT

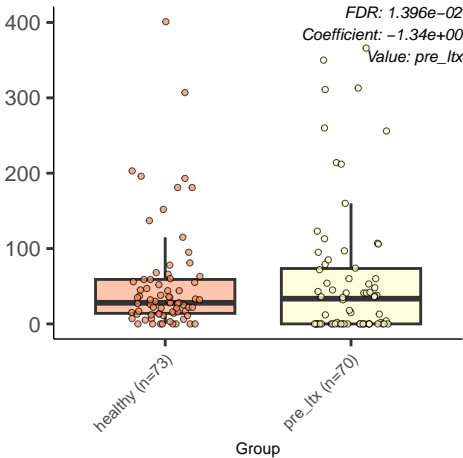


CCGGATTTCATGGGCGGTAAAGCGCGGTAGCGGGAGCGCTAAAG

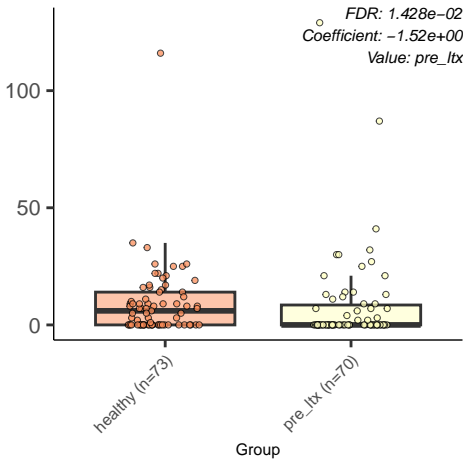
FDR: 1.322e-02
Coefficient: -1.12e+00
Value: pre_ltx



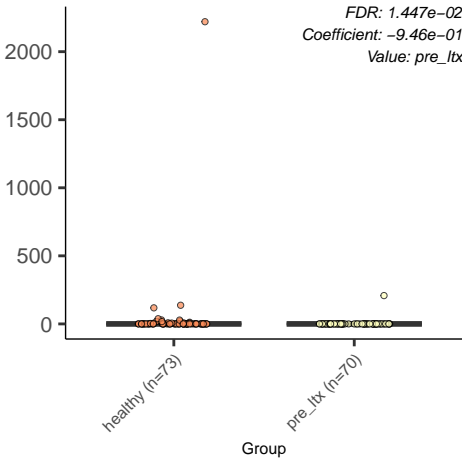
CGGATTACTGGGTGTAAGGGAGCGTAGACGGCGACGCAAGTC



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCTTTTGCAAGTCT



GTCCGGAATAATTGGGCGTAAAGGGCGGTAGGCGGCTCGGTAA



CGGATTACTGGGTGTAAAGGGAGCGCAGCGGTACGGCAAGT

FDR: 1.511e-02
Coefficient: 1.70e+00
Value: pre_ltx

3000

2000

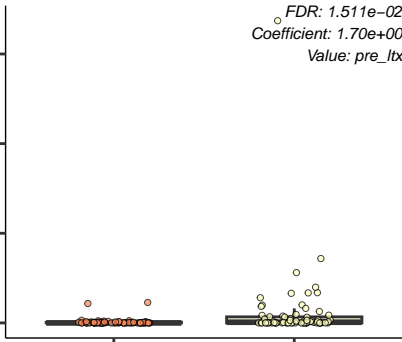
1000

0

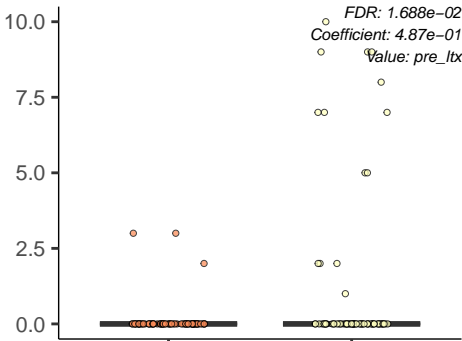
healthy (n=73)

pre_ltx (n=70)

Group



pre_ltx (n=70)



FDR: 1.688e-02
Coefficient: 4.87e-01
Value: pre_ltx

healthy (n=73)

healthy (n=73)

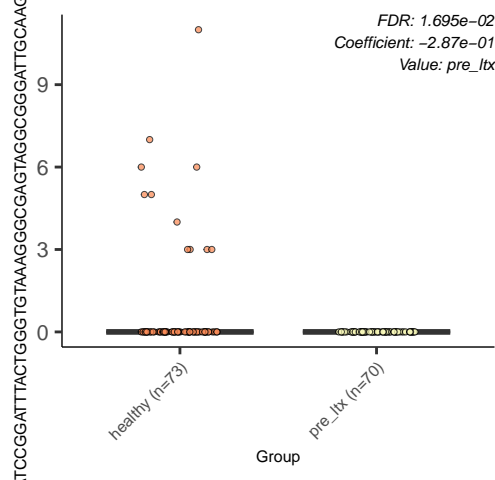
pre_ltx (n=70)

Group

FDR: 1.695e-02

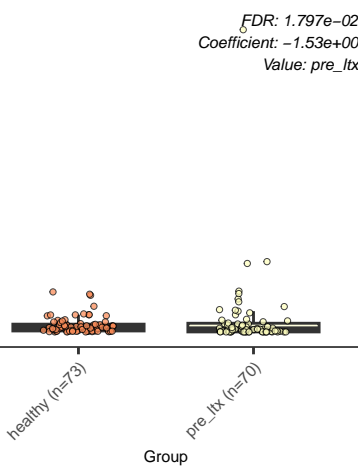
Coefficient: $-2.87e-01$

Value: *pre_ltx*

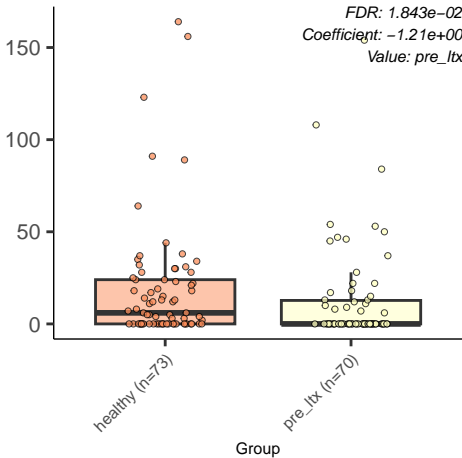


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAAGGCAAGTC

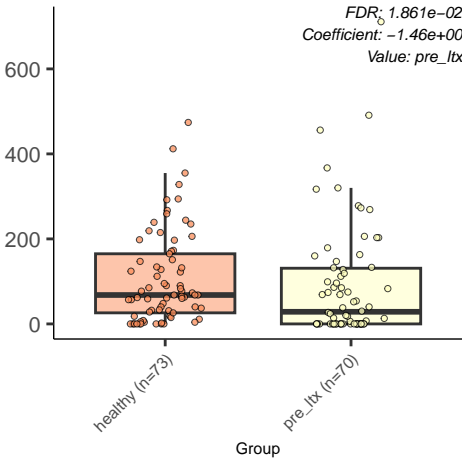
FDR: 1.797×10^{-2}
Coefficient: -1.53×10^0
Value: pre_ltx



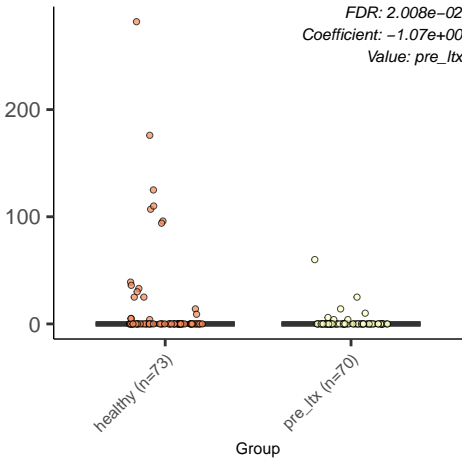
TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCCGGGAAAGCA



GATTACTGGGTGTAAGGGTGCGTAGGTGGCAGTGCAAGTCA

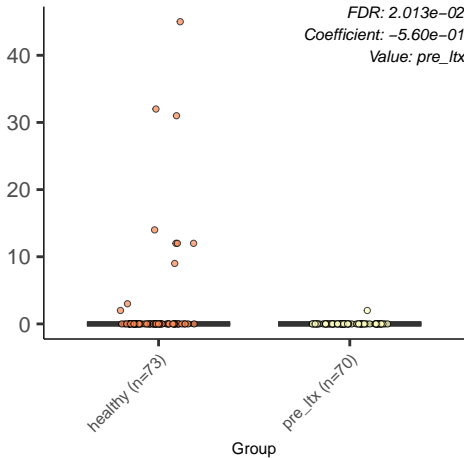


GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGGAGGCCA

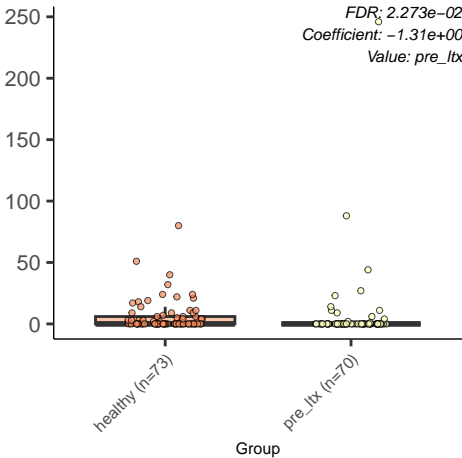


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAATGCAAGTCTC

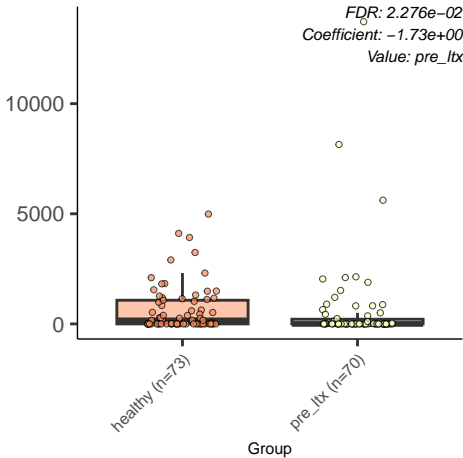
FDR: 2.013e-02
Coefficient: -5.60e-01
Value: pre_ltx



CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTTAAGCAAGTC



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG

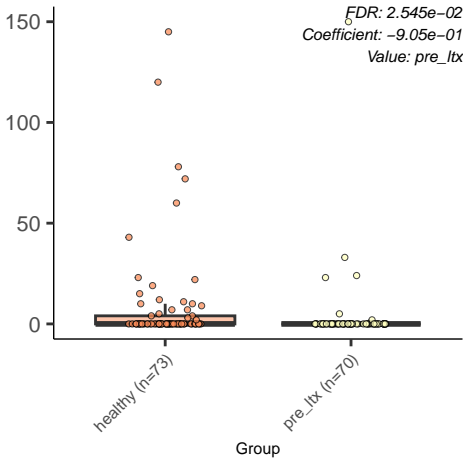


pre_ltx (n=70)

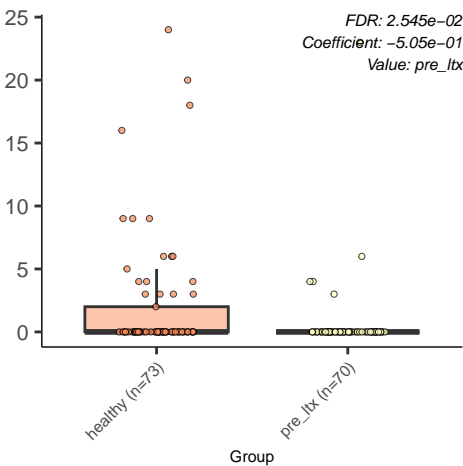
90
60
30
0

FDR: 2.426e-02
Coefficient: 7.73e-01
Value: pre_ltx

CGGAATTACTGGGTGTAAAGGGAGCGCAGGCGGGTGATCAAGT



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAGGCAAGTC-



GGATTACTGGGTAAAGGGAGCGTAGACGGAGTGCGCAAGTC

9000

6000

3000

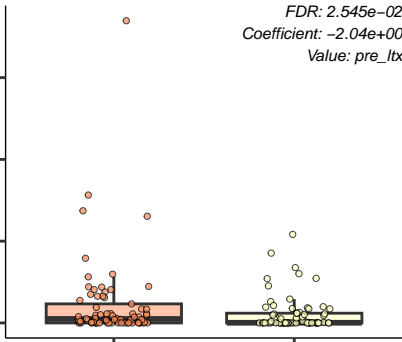
0

healthy (n=73)

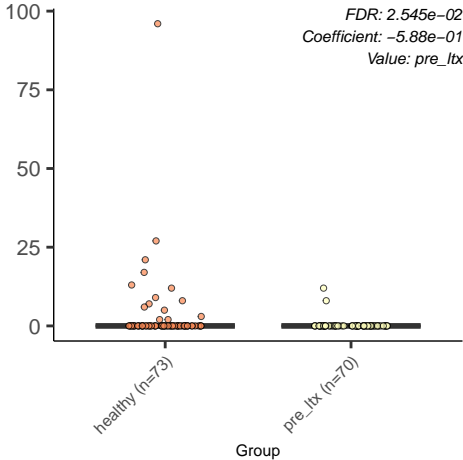
pre_ltx (n=70)

Group

FDR: 2.545e-02
Coefficient: -2.04e+00
Value: pre_ltx



GGATT TACTGGGTGTAAGGGTGGTAGGTGGTATGGCAAGTCAG

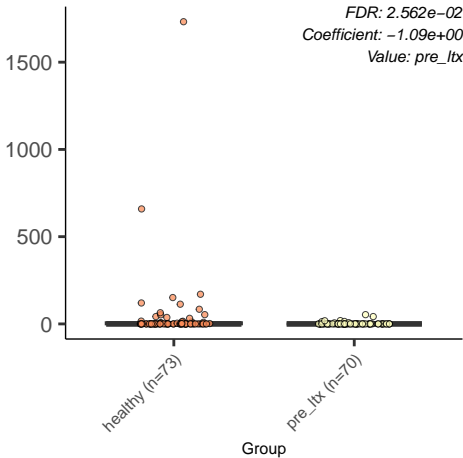


FDR: 2.545e-02
Coefficient: 4.63e-01
Value: pre_ltx



Group

ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGGATCGCA

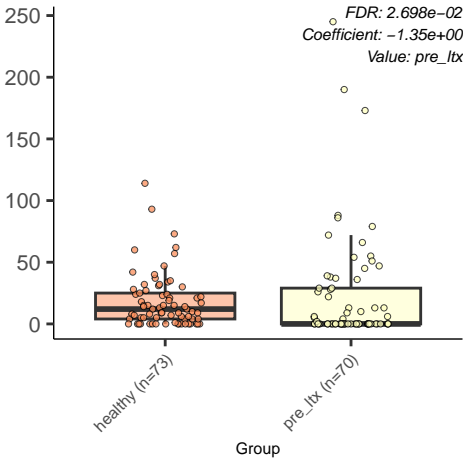


healthy (n=73)

pre_ltx (n=70)

Value: *pre_ltx*

GGATTACTGGGTGTAAGGGAGCGTAGACGGCTTTGCAAGTC



GGGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGG

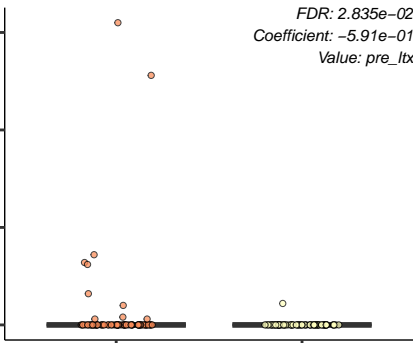
FDR: 2.835e-02
Coefficient: -5.91e-01
Value: pre_ltx

150
100
50
0

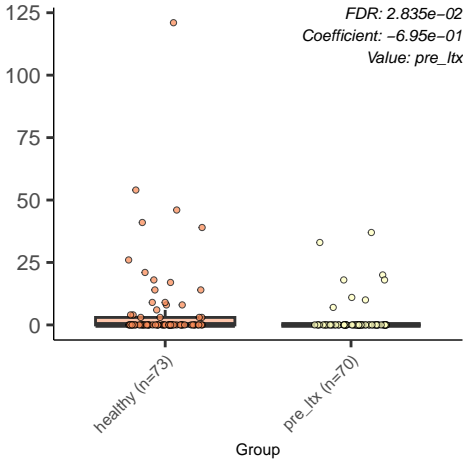
healthy (n=73)

pre_ltx (n=70)

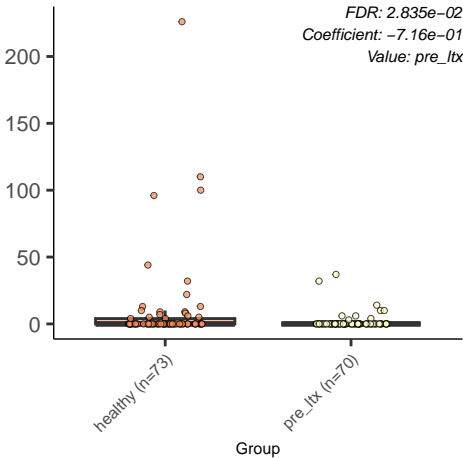
Group



TGTCCGGAATTATGGGCGTAAAGAGTACGTAGCGGTTTGCTAA

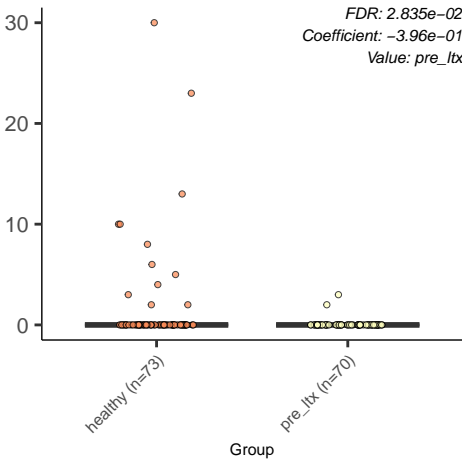


GGATTACTGGGTGTAAAGGGCGCGCAGGGCGGCCGCAAGT



GTCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGAAGACAC

FDR: 2.835e-02
Coefficient: -3.96e-01
Value: pre_ltx



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGACGCAAGTC

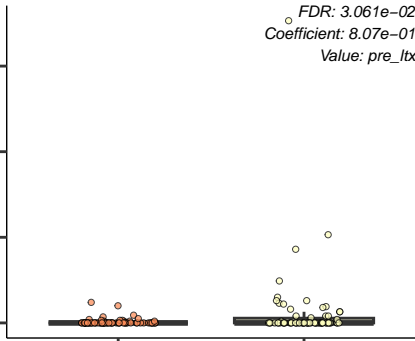
FDR: 3.061e-02
Coefficient: 8.07e-01
Value: pre_ltx

300
200
100
0

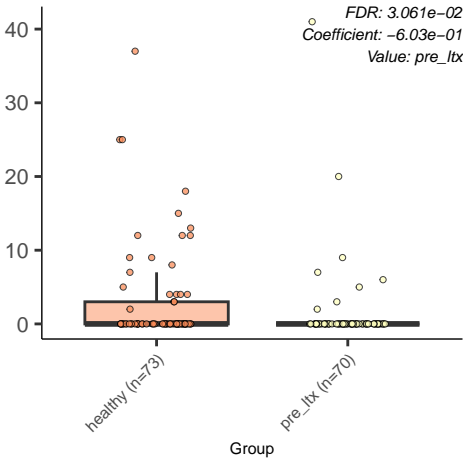
healthy (n=73)

pre_ltx (n=70)

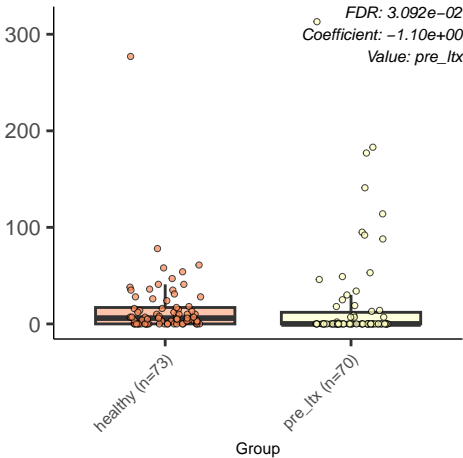
Group



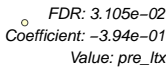
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCCGTGCAAGTC



GGATTACTGGGTGTAAAGGGAGCGTAGGCGGTCTGACAAGTC



GTCCGGAATTACTGGGTGTAAAGGGCGTGTAGCGGAGCTGCA

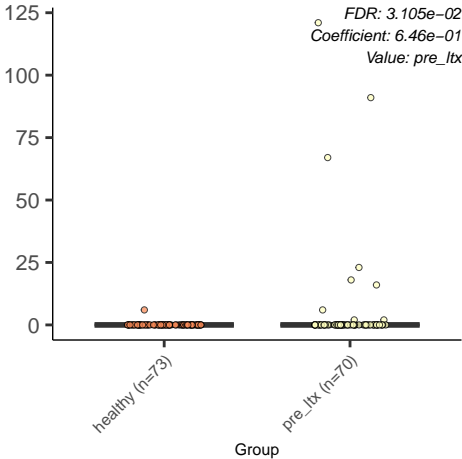


healthy (n=73)

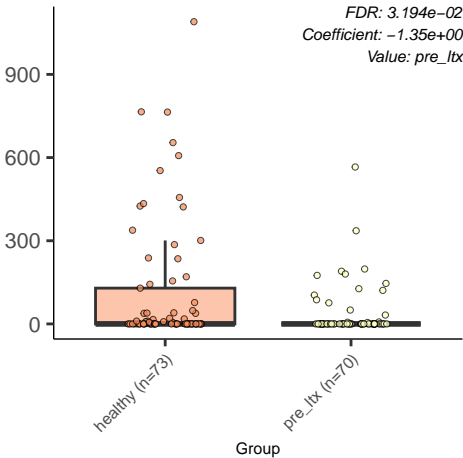
pre_ltx (n=70)

Group

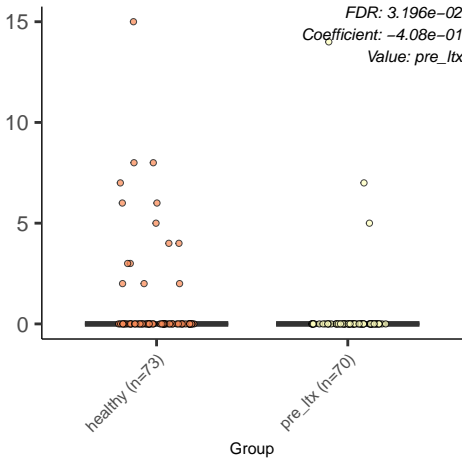
CGGTTATCCGGAATTATTGGGCGTAAGGGCTCGTAGCGGTTCC



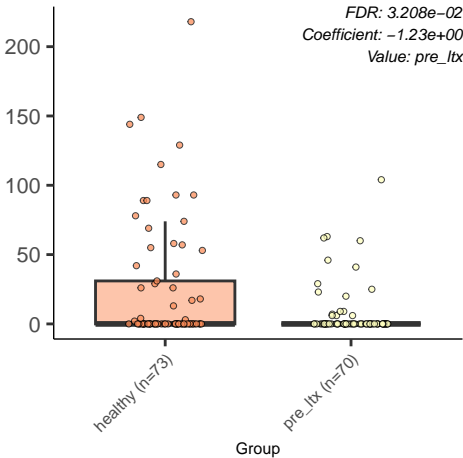
GTAAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA



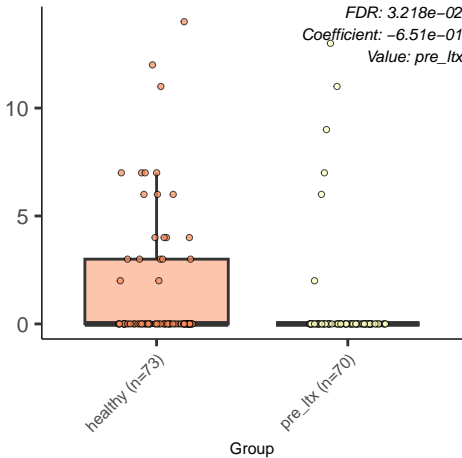
TGTCGCGATTACTGGGTGTAAAGGGCGGTAGCGGGGACTGCA



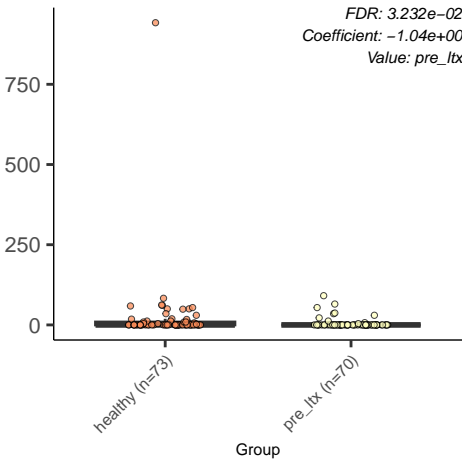
ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGGAAGCAAA



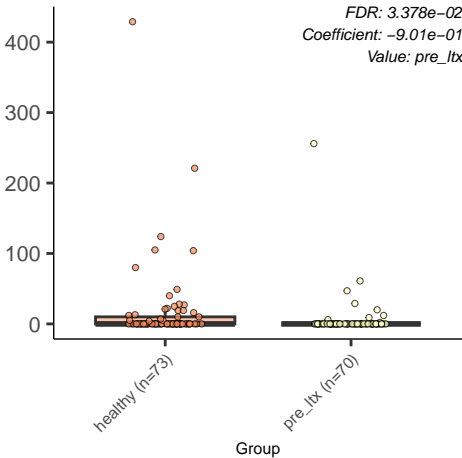
CCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAG



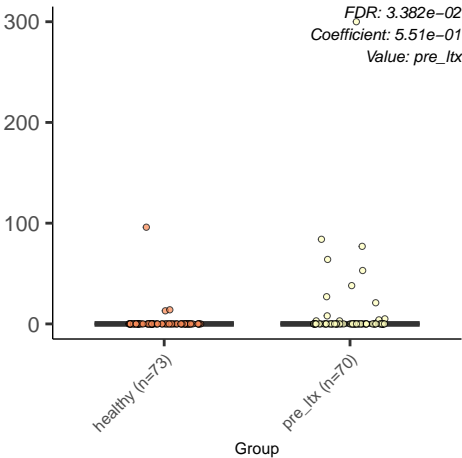
TACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



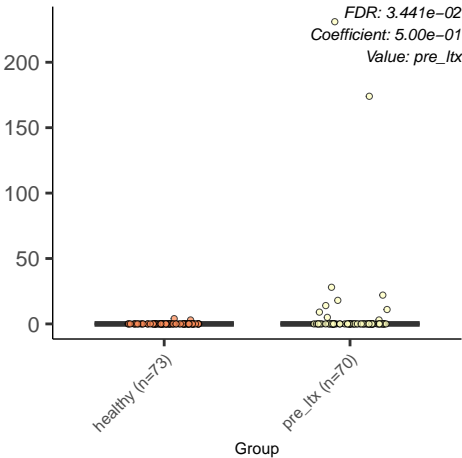
GTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGAGGGCAAA



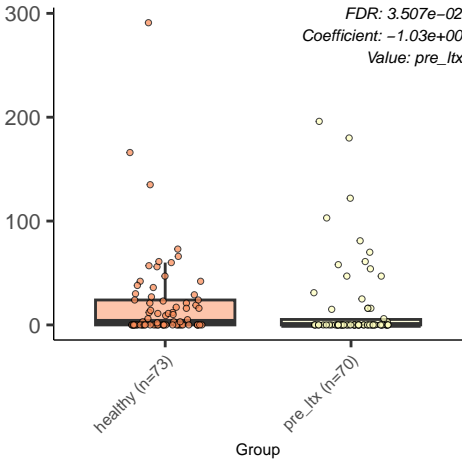
TTAATACGAAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAC



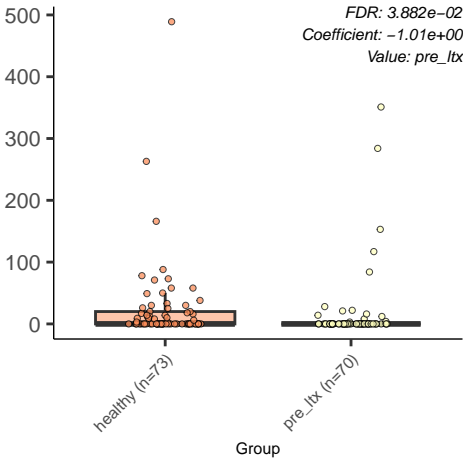
GGATTACTGGGTGTAAGGGAGCGTAGACGGCAGCAAGTCT



NTACGGAGGATCGGAGCGTTATCCGGATTATTGGGTTTAAAGGG



GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGGAATGCA



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAGTGCAAGTCTC

FDR: 3.882×10^{-2}
Coefficient: 4.27×10^{-1}
Value: pre_ltx

1500

1000

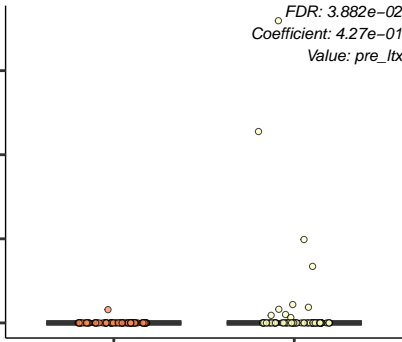
500

0

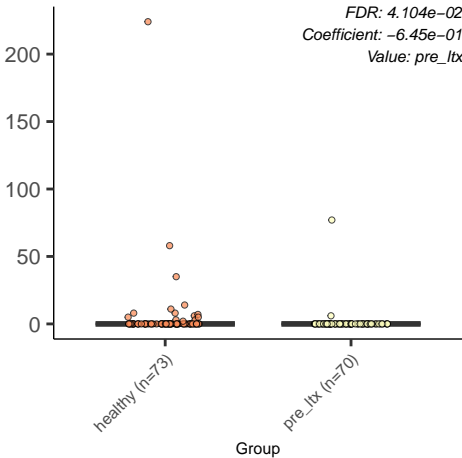
healthy (n=73)

pre_ltx (n=70)

Group



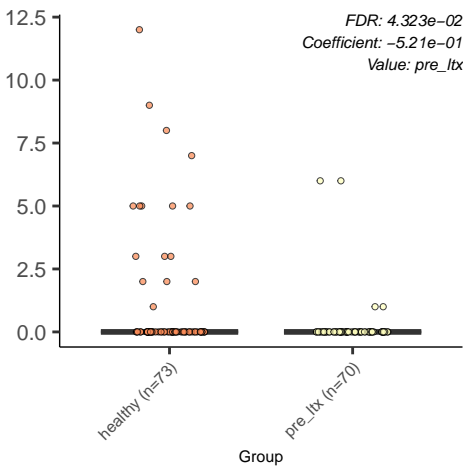
GGATTGCGCTAAAGCGCGCTAGCGCGCGCCCTAAGCGG



pre_ltx (n=70)

FDR: 4.124e-02
Coefficient: 3.58e-01
Value: pre_ltx

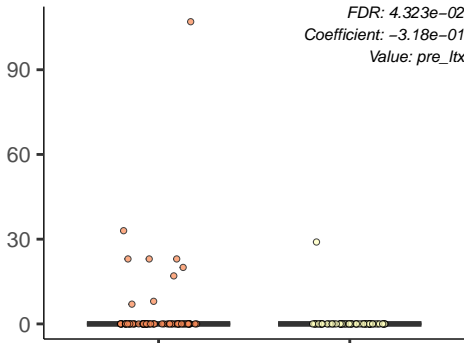
GGATTACTGGGTGTAAAGGGCGCGCAGGCGGGCGGCAAGT



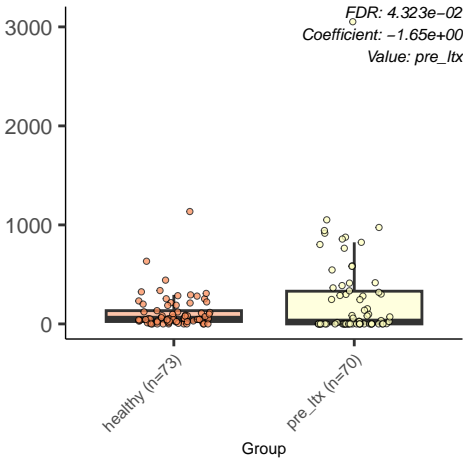
healthy (n=73)

pre_ltx (n=70)

Value: *pre_ltx*

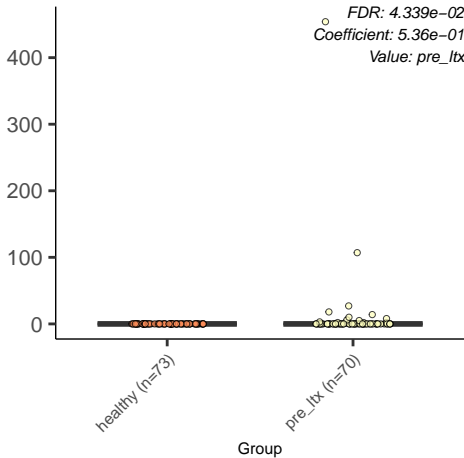


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAAGACAAG

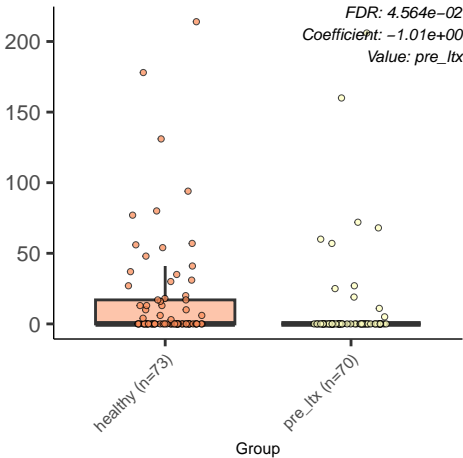


TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

FDR: $4.339e-02$
Coefficient: $5.36e-01$
Value: *pre_ltx*



GGAATCATTGGGCGTAAAGCGCGCAGCGGGCTTTCAAGCGG



healthy (n=73)

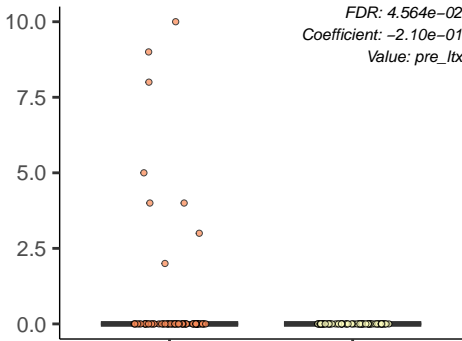
pre_ltx (n=70)

Group

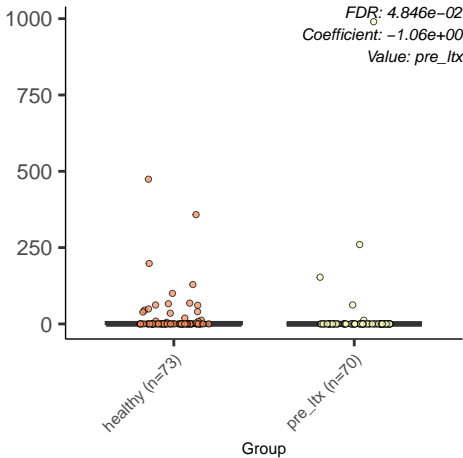
FDR: 4.564e-02

Coefficient: $-2.10e-01$

Value: *pre_ltx*

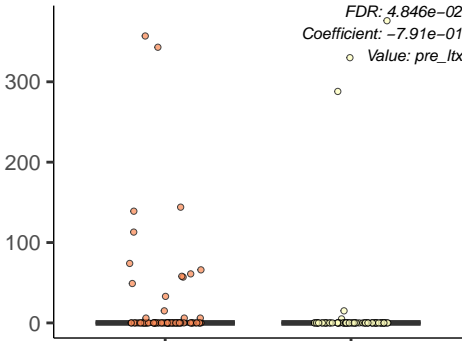
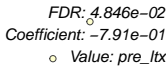


GTTCGGAATTACTGGCGTAAAGGGTGTGTAGGCGGTATGTAAG

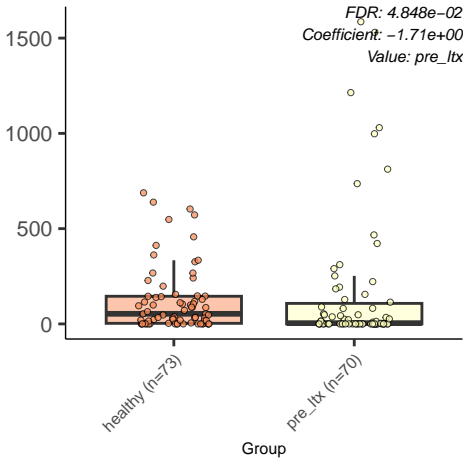


healthy (n=73)

pre_ltx (n=70)



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



healthy (n=73)

pre_ltx (n=70)

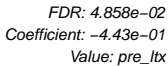
Group

FDR: 4.848e-02

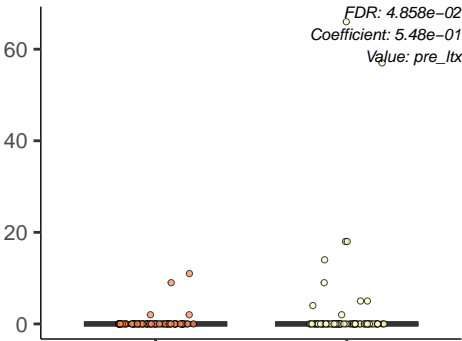
Coefficient: $-5.15e-01$

Value: *pre_ltx*





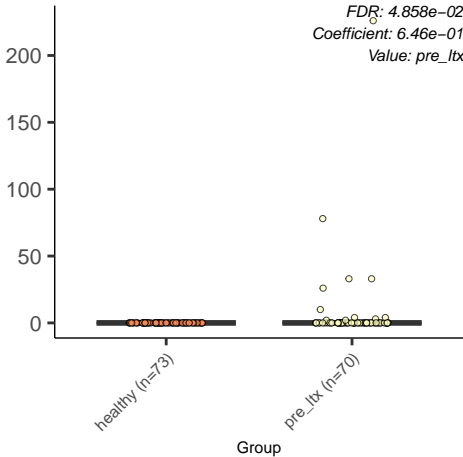
pre_ltx (n=70)



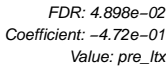
FDR: 4.858e-02
Coefficient: 5.48e-01
Value: pre_ltx

STAATACGTAGGTC CAAGCGTTAATCGGAATTACTGGCGTAAAC

FDR: 4.858e-02
Coefficient: 6.46e-01
Value: pre_ltx

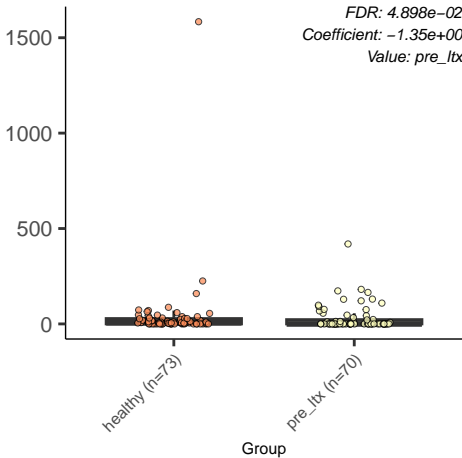


TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGCGGTAAAG



Group

GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGTC



GGTAATACGTAGTCCCGAGCGTTGTCCGGATTATTGGGCGTA

FDR: 4.985e-02
Coefficient: 7.87e-01
Value: pre_ltx

1500

1000

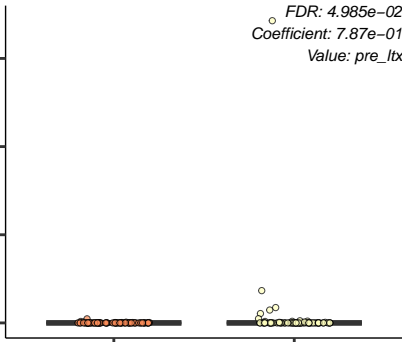
500

0

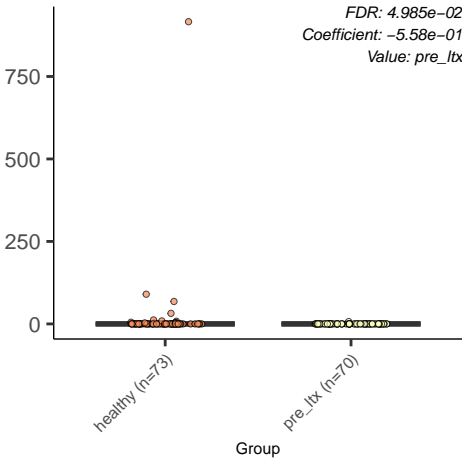
healthy (n=73)

pre_ltx (n=70)

Group

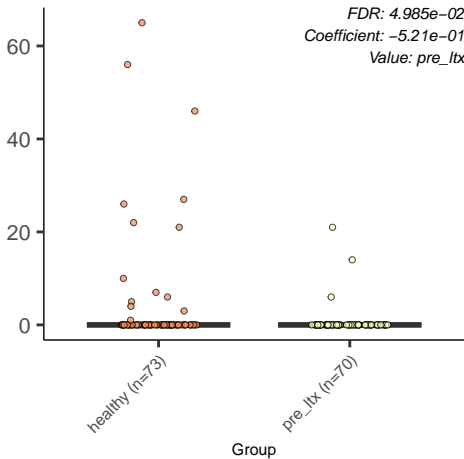


TTGTCCGGAATTACTGGGCGTAAGGAGCGTAGGCGGTCTGAT



GTCCGGATTACTGGGTGTAAAGGGCGGTAGCGGAGCTGCA

FDR: $4.985e-02$
Coefficient: $-5.21e-01$
Value: *pre_ltx*



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: 4.985e-02
Coefficient: 9.60e-01
Value: pre_ltx

300
200
100
0

healthy (n=73)

pre_ltx (n=70)

Group

