

GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTC

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

3000

2000

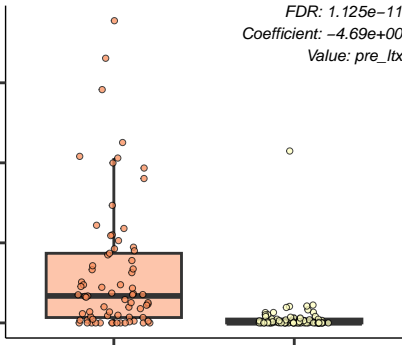
1000

0

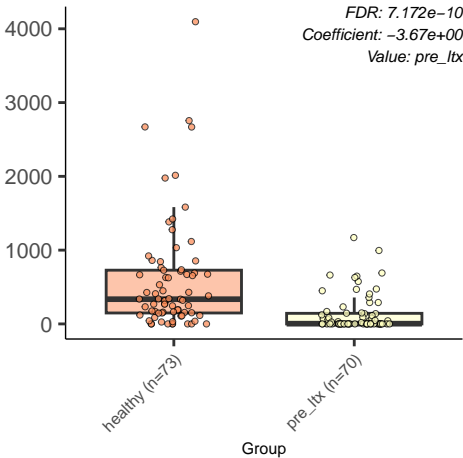
healthy (n=73)

pre_ltx (n=70)

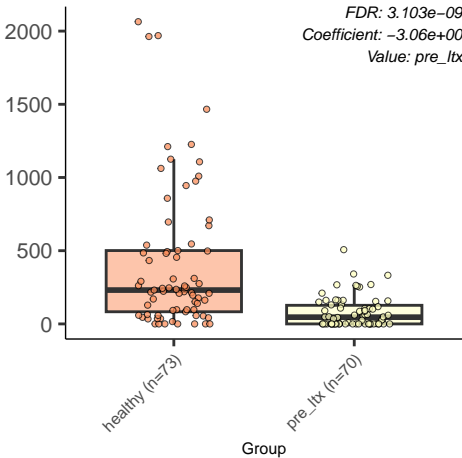
Group



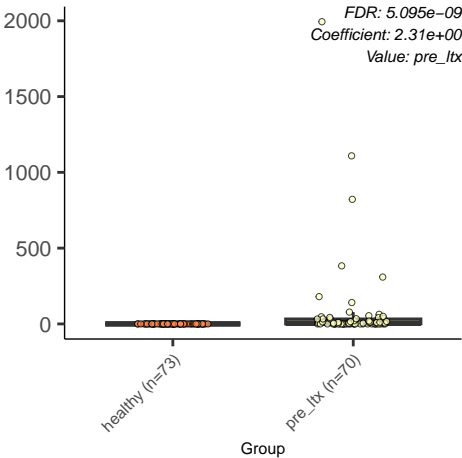
GGATTACTGGGTGTTAAAGGGAGCGCAGACGGCAGCTGCAAGTC



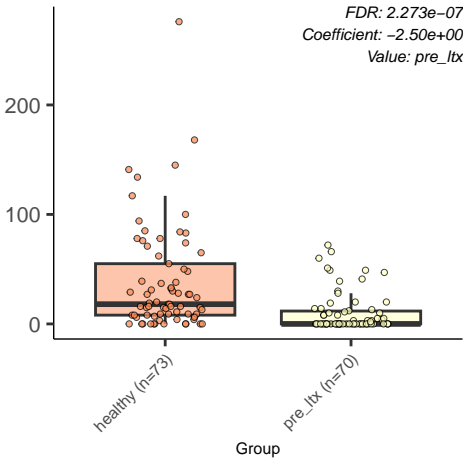
GGATTACTGGGTGTAAGGAGCGGTAGACGGCTGTGTAAGTCTC



TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

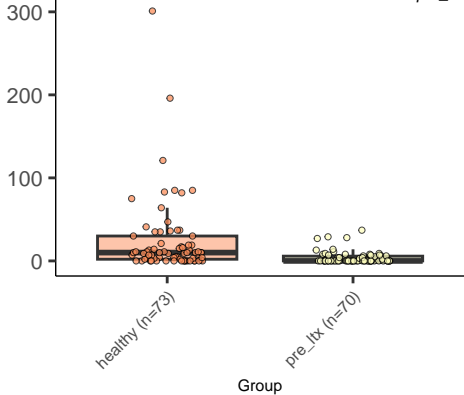


TCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGCGGCA

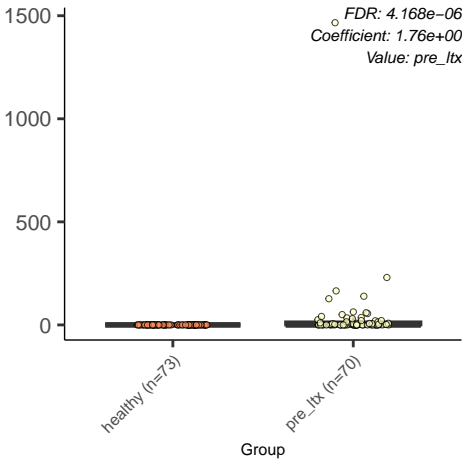


TC CGGATTACTGGGTGTAAGGGCGGTAGGCGGAAGGCAA

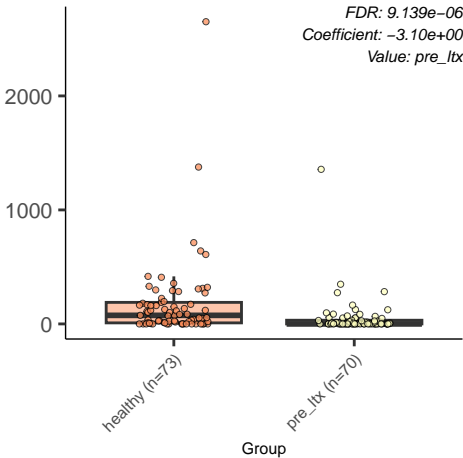
FDR: 2.879e-07
Coefficient: -2.55e+00
Value: pre_ltx



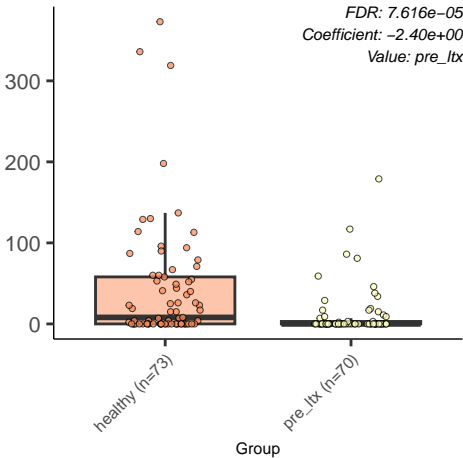
CCGGATTACTGGGCGTAAAGGGAGCGTAGCGGATACCTTAAGTC



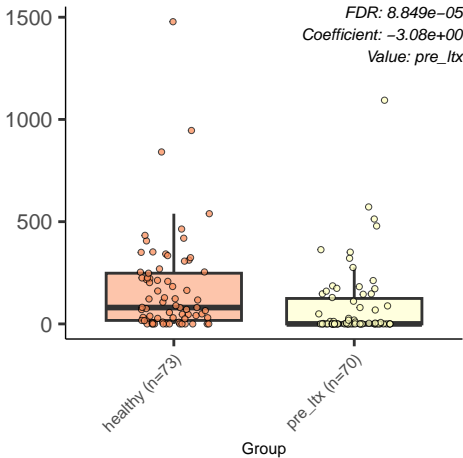
TTATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGCGTAAAG



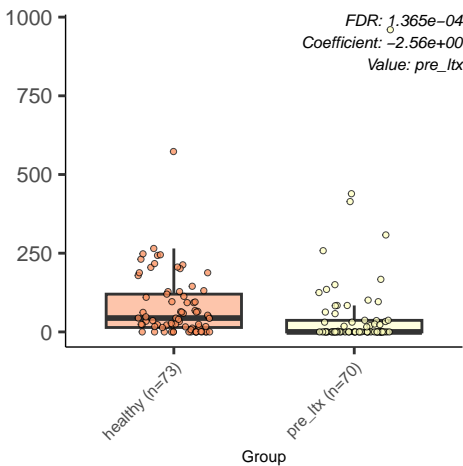
CGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC



ACGGAGGATTCAAGCGTTATCCGGATTATTGGTTTAAAGGGTG



GGATTACTGGGTGTAAAGGGAGCGTAGCGGTCCTGCAAGTCT



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGTC

FDR: 1.373×10^{-4}
Coefficient: 2.52×10^0
Value: *pre_ltx*

1000

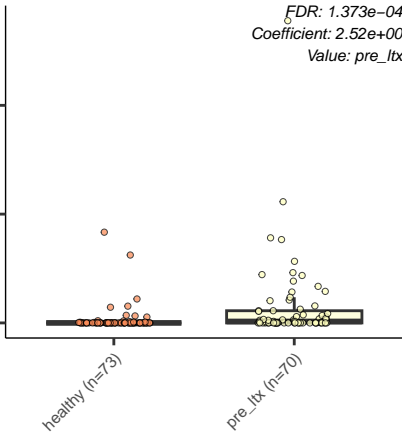
500

0

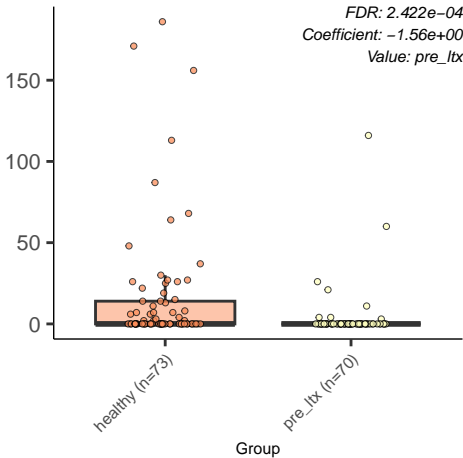
healthy (n=73)

pre_ltx (n=70)

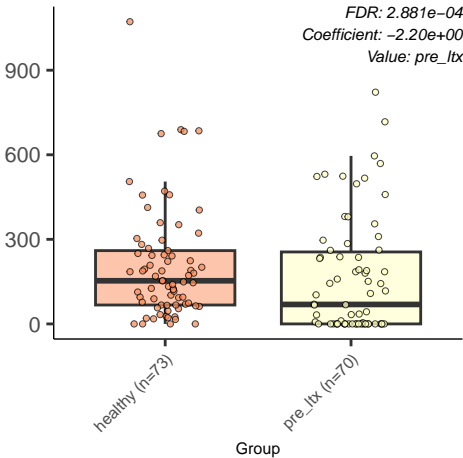
Group



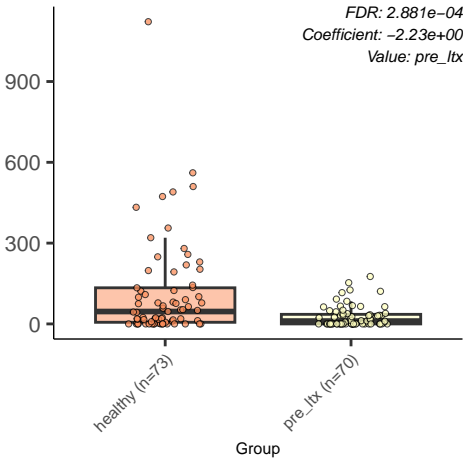
CGGATTACTGGGTGTAAGGAGCGTAGGTGGTATGGCAAGTC



GATTACTGGGTGTAAGGGAGCGTAGACGGCACGGCAAGCCA



GGATTACTGGGTGTAAAGGGAGCGCAGACGGCGGCGATGCAAGTC



GTAAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA

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

300

200

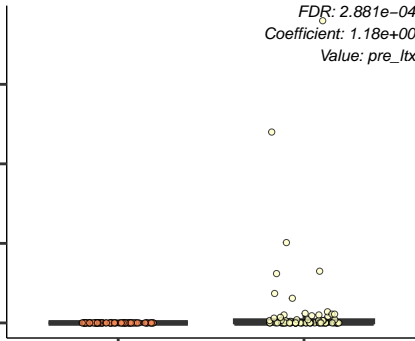
100

0

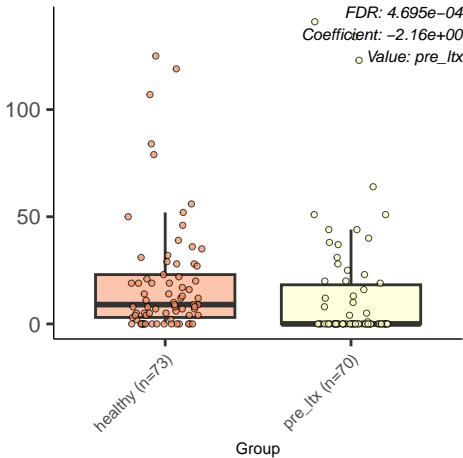
healthy (n=73)

pre_ltx (n=70)

Group

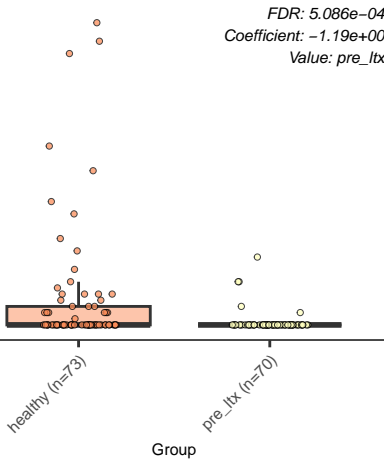


GGATTACTGGGTGTTAAAGGGAGCGGTAGACGGTCAAGCAAGTCA



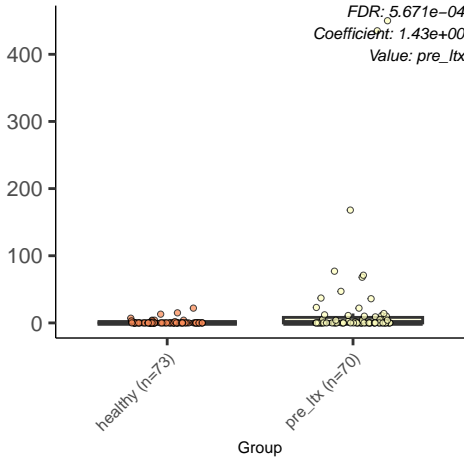
GGTAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGCGTAA

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

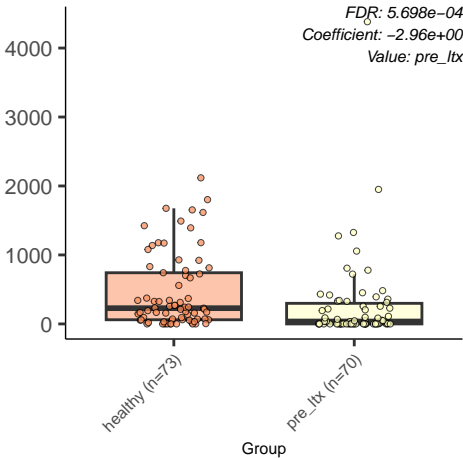


GATTACTGGGTGTAAGGGAGCGTAGACGGCGATGCAAGCCAC

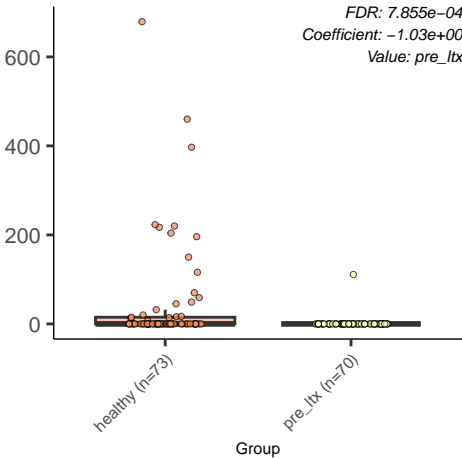
FDR: 5.671e-04
Coefficient: 1.43e+00
Value: pre_ltx



GGATTGCGGCGTAAAGCGCGCGTAGGCGGCCCGGCAGGCC

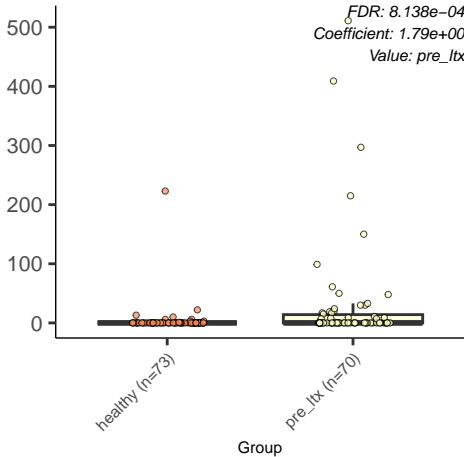


GTTCGGAATTACTGGCGGTAAAGGGTGTGTAGGCGGATTGTGAAC



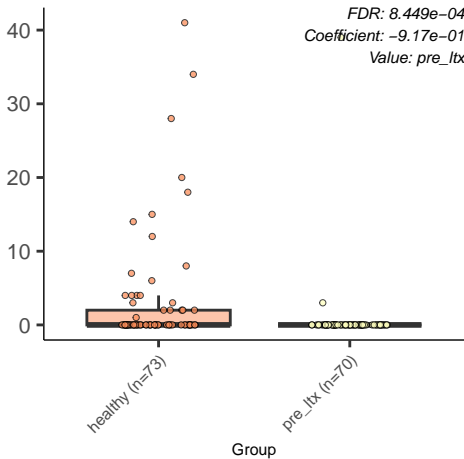
CCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: $8.138e-04$
Coefficient: $1.79e+00$
Value: *pre_ltx*



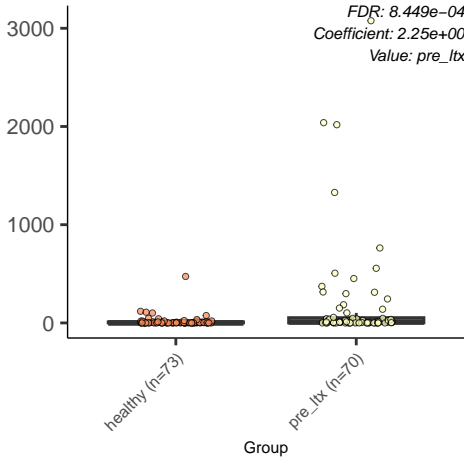
CCGGAATTATTGGGTGTAAAGGGTGCCTAGACGGGAGAACAAAG

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



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGTC

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



CGGAATTACTGGGTGTAAAGGGAGCGCAGGCGGGGCGATCAAGT

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

4000

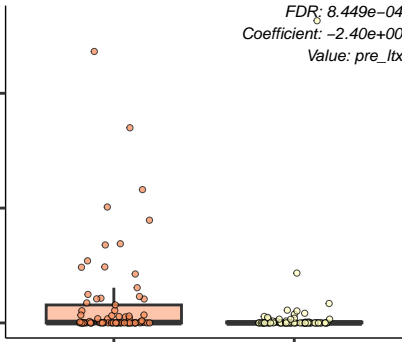
2000

0

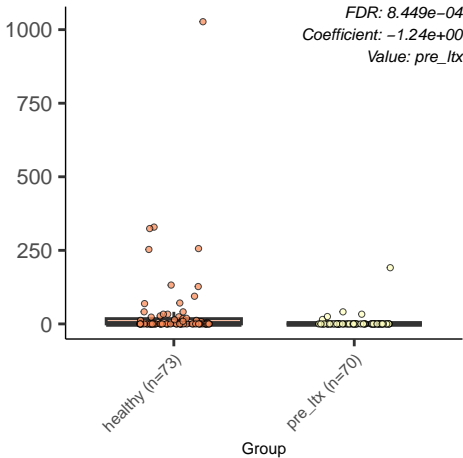
healthy (n=73)

pre_ltx (n=70)

Group

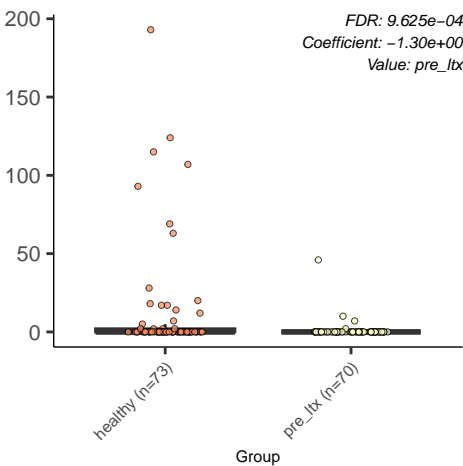


GTCCGGAATGATTGGCGGTAAAGGGCGCGTAGGGCGGCCTGCTAA



FDR: 8.449e-04
Coefficient: 1.73e+00
Value: pre_ltx

CCGGATTATTGGGTGTAAAGGGTGCGGTAGACGGGAAGTCAAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCTGTGCAAGTC

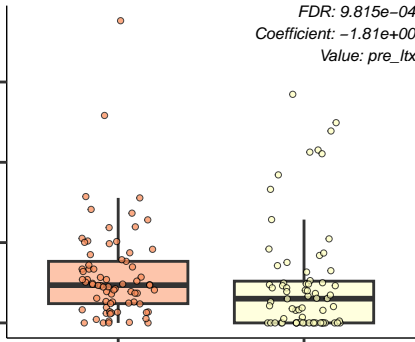
FDR: 9.815e-04
Coefficient: -1.81e+00
Value: pre_ltx

900
600
300
0

healthy (n=73)

pre_ltx (n=70)

Group



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCACAGCAAGTC

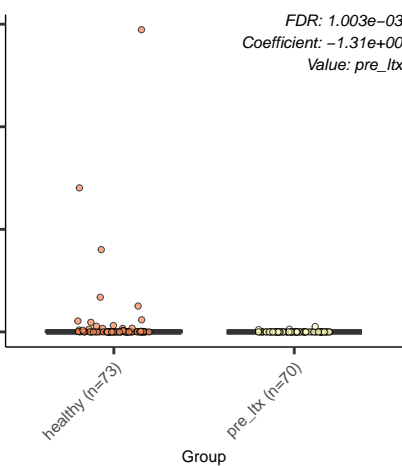
FDR: 1.003e-03
Coefficient: -1.31e+00
Value: pre_ltx

1500
1000
500
0

healthy (n=73)

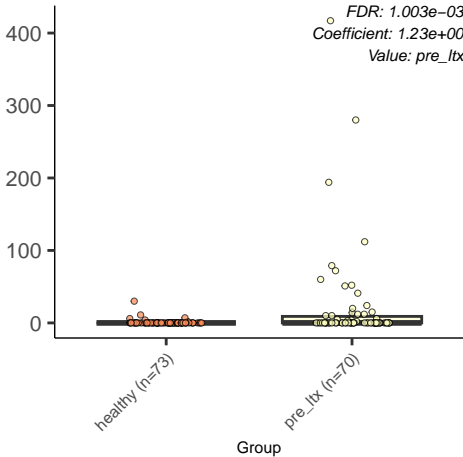
pre_ltx (n=70)

Group

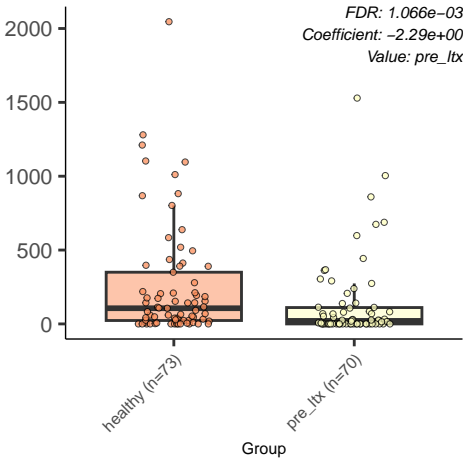


CGGATTACTGGGTGTAAGGGAGCGTAGACGGTTAAGCAAGTC

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



GGATTACTGGGTGTAAAGGGAGCGCAGCGGTGCGGCAAGTC



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTC

FDR: 1.183e-03
Coefficient: -1.95e+00
Value: pre_ltx

1000

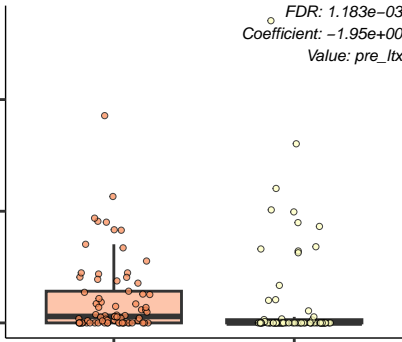
500

0

healthy (n=73)

pre_ltx (n=70)

Group



GTCCGGAATCATTGGCGGTAAAGAGTTCGTAGGTGGTTTGTTAA

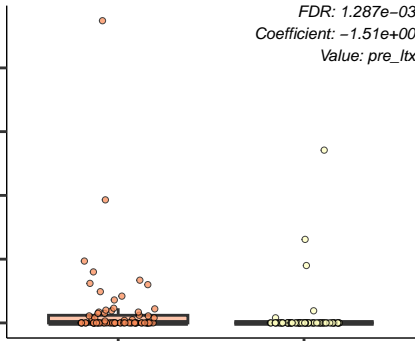
FDR: 1.287e-03
Coefficient: -1.51e+00
Value: pre_ltx

400
300
200
100
0

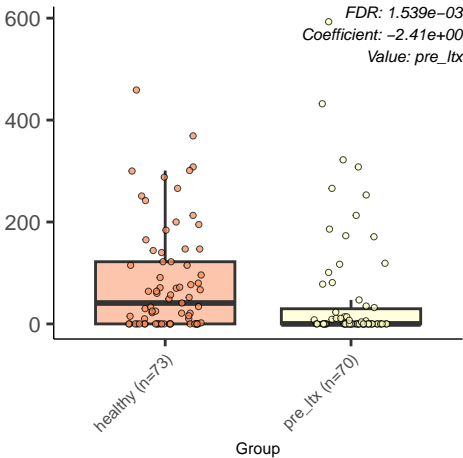
healthy (n=73)

pre_ltx (n=70)

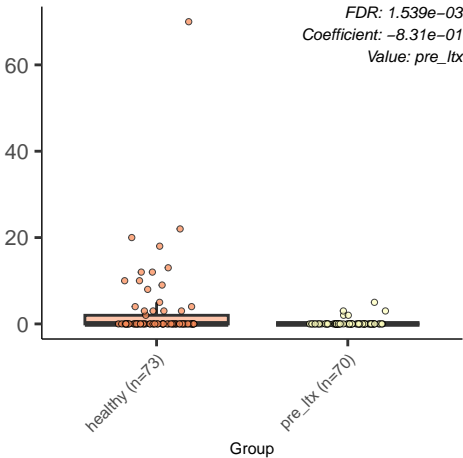
Group



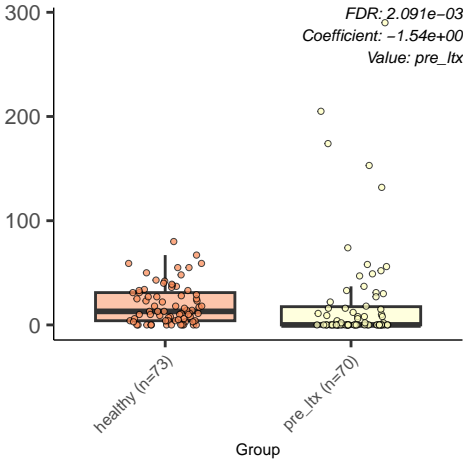
NTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGCACGCCAA



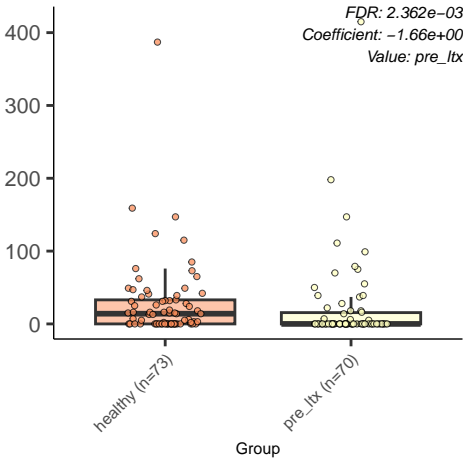
CCGGAATTACTGGGTGTAAAGGGAGCGTAGGCCGGGACAGCAAG



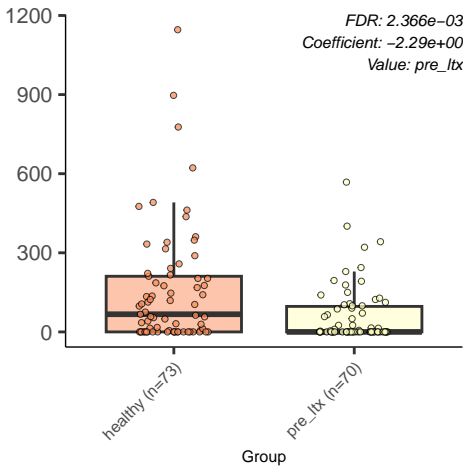
GGATTACTGGGTGTAAAGGGAGCGGTAGACGGTATGGCAAGTCT



GTCCGGAATGATTGGCGGTAAAGGCGCGTAGGCGGCCTGCTAA

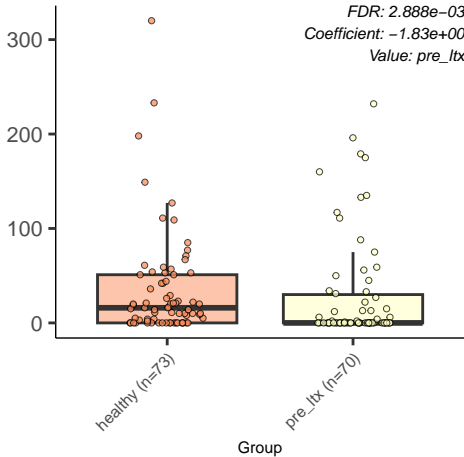


CGGAGGATCGGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

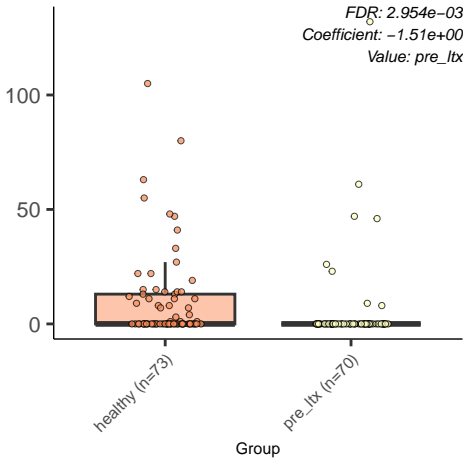


CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTAAAGCAAGTC

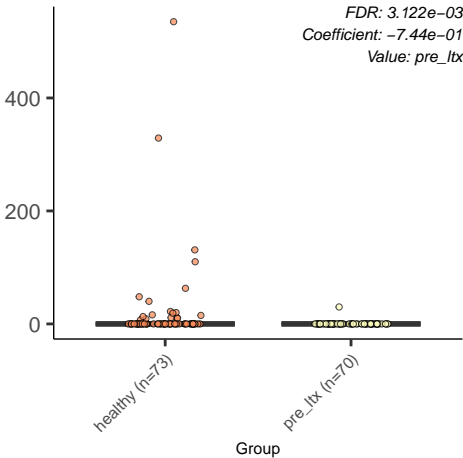
FDR: 2.888e-03
Coefficient: -1.83e+00
Value: pre_ltx



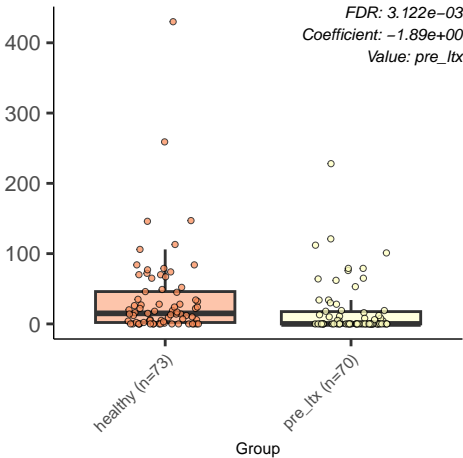
GGATTACTGGGTGTAAGGGAGCGTAGACGGCATTGCAAGCCA



CCGGATTATTGGGTGTAAAGGGTGCGTAGACGGGAAGGTAAGTT



ATCCGGATTACTGGGTGTAAAGGGCGCGCAGGCGGGCCGGTAA



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGTAA

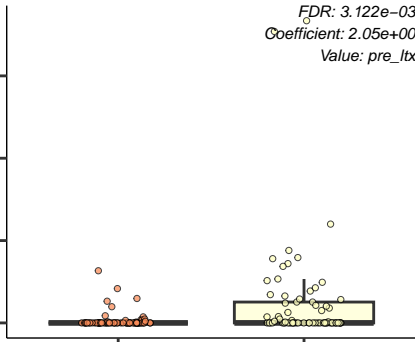
FDR: $3.122e-03$
Coefficient: $2.05e+00$
Value: *pre_ltx*

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

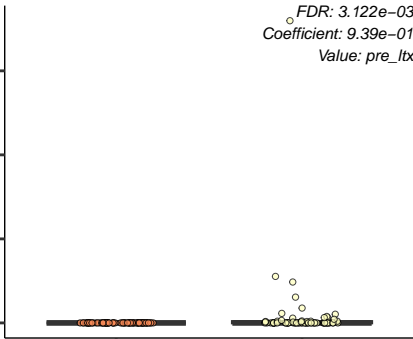
300

0

healthy (n=73)

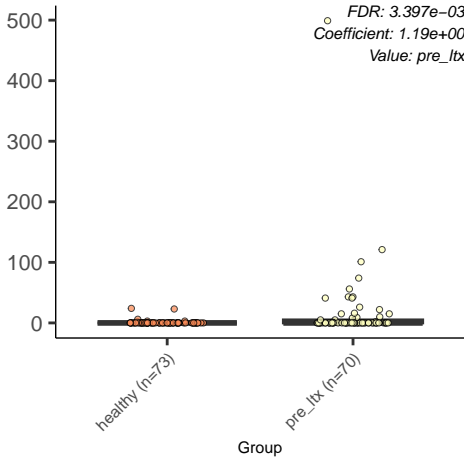
pre_ltx (n=70)

Group



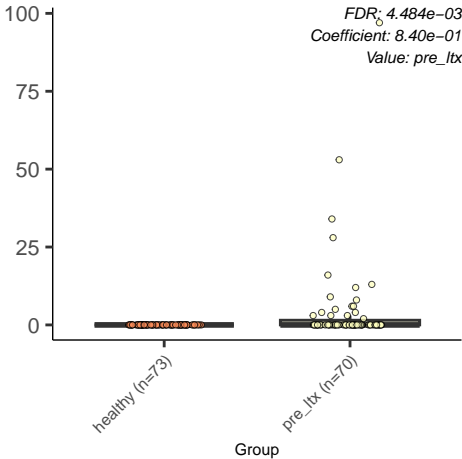
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGACAAGCCCA

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

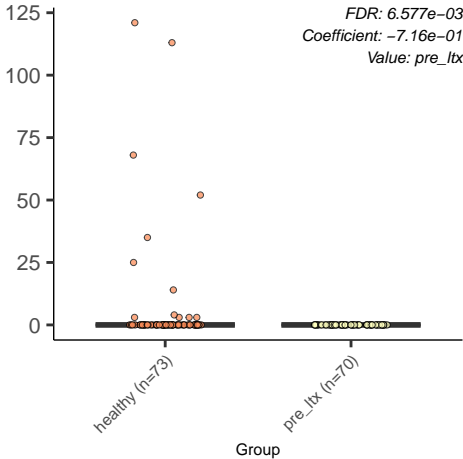


Group

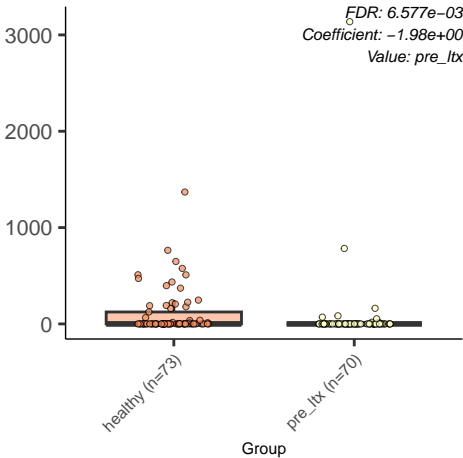
TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG



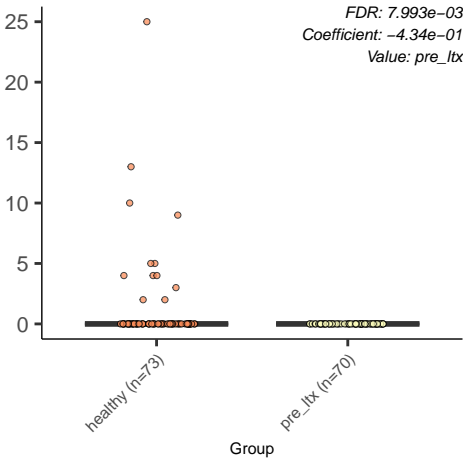
CGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGATCTTAAGTC



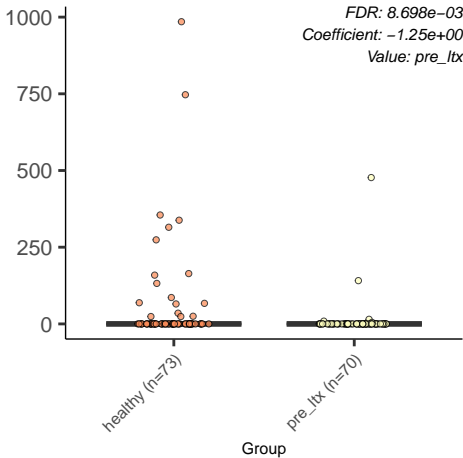
GTAATACGTAGGTGGCGAGCGTTGTCCGGAATTATTGGGCGTAA



TATCCGGAATTATGGGCGTAAAGAGTGGTAGGTGGTAACTTAA



GGAGGATCGGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGCC



TCCGGAATAATTGGGCGTAAGGGCGGTAGGCGGCTCGGTAA

200

100

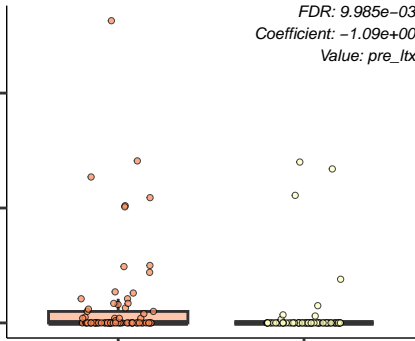
0

healthy (n=73)

pre_ltx (n=70)

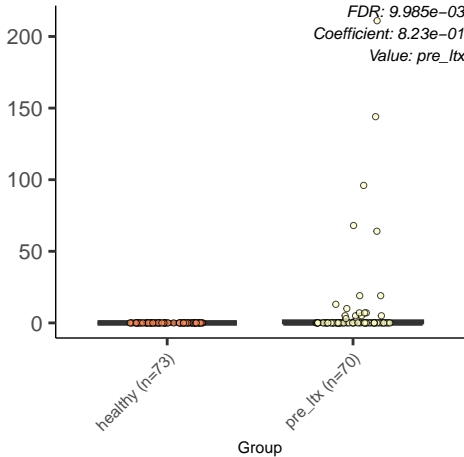
Group

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



GTAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA

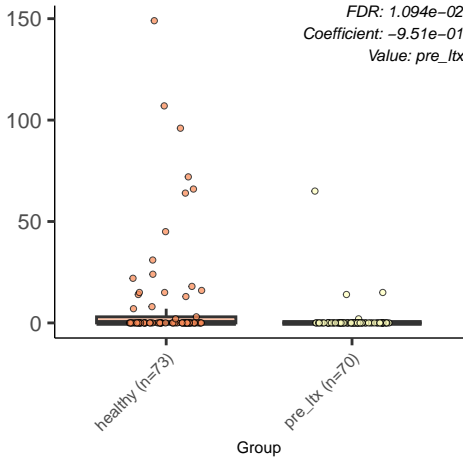
FDR: 9.985e-03
Coefficient: 8.23e-01
Value: pre_ltx



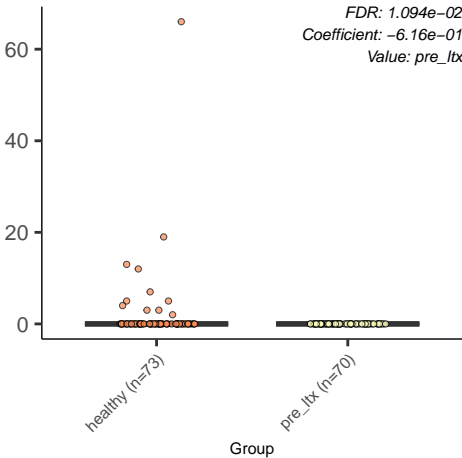
FDR: 9.985e-03
Coefficient: 7.70e-01
Value: pre_ltx

CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGAGG

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



5GTATACGTAGGGGCGAGCGTTGTCCGGAATCACTGGGCGTA



CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

FDR: $1.250e-02$
Coefficient: $-8.21e-01$
Value: *pre_ltx*

100

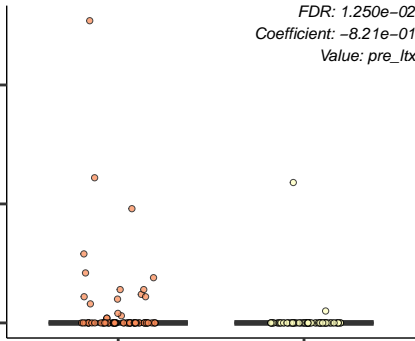
50

0

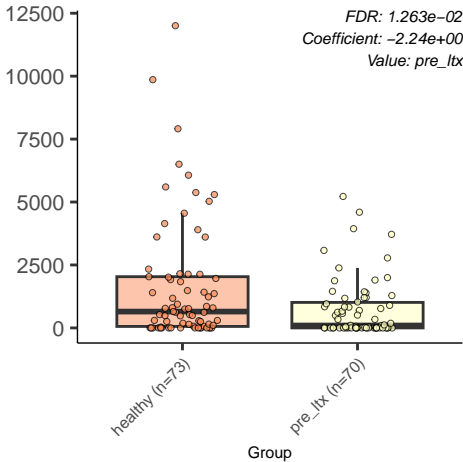
healthy (n=73)

pre_ltx (n=70)

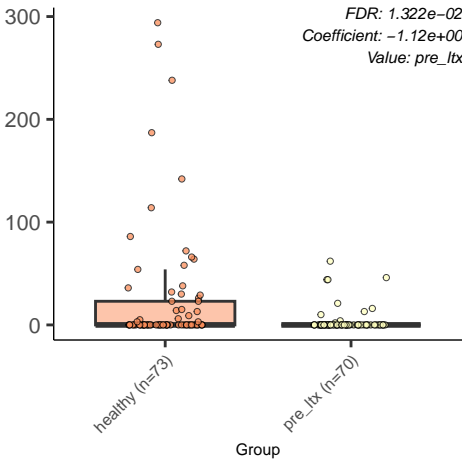
Group



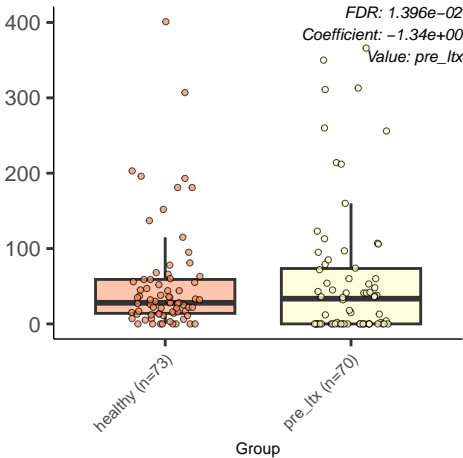
CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAGAACAAAGT



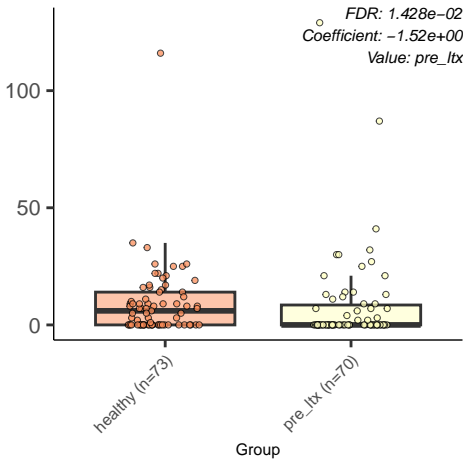
CCGGATTTCATTGGCGCTAAAGCGCGGTAGCGGAGCGCTAAAG



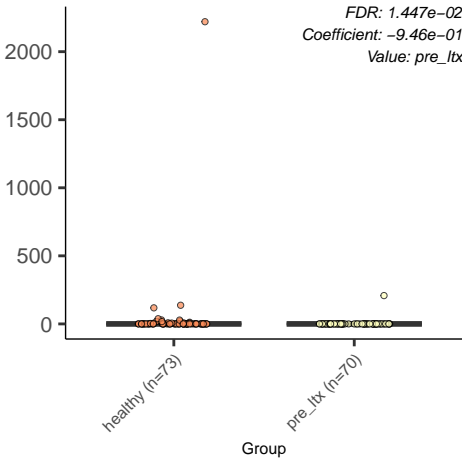
CGGATTACTGGGTGTAAGGGAGCGTAGACGGCGACGCAAGTC



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCTTTTGCAAGTCT



GTCCGGAATAATTGGGCGTAAAGGGCGGTAGGCGGCTCGGTAA



CGGATTACTGGGTGTAAAGGGAGCGCAGCGGTACGGCAAGT

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

3000

2000

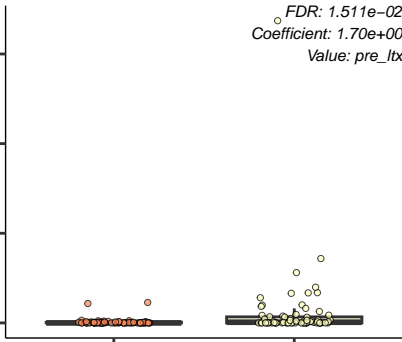
1000

0

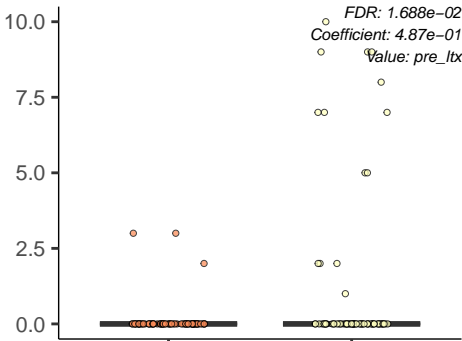
healthy (n=73)

pre_ltx (n=70)

Group



pre_ltx (n=70)



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

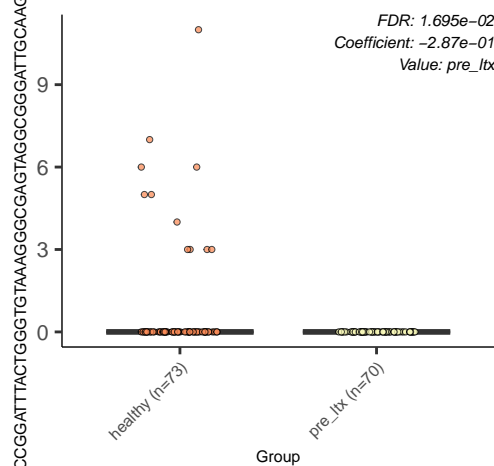
TTCCGGATTACTGGGTGTAAAGGGCGAGTAGGCCGGGATTGCAAC

FDR: $1.695e-02$
Coefficient: $-2.87e-01$
Value: *pre_ltx*

healthy (n=73)

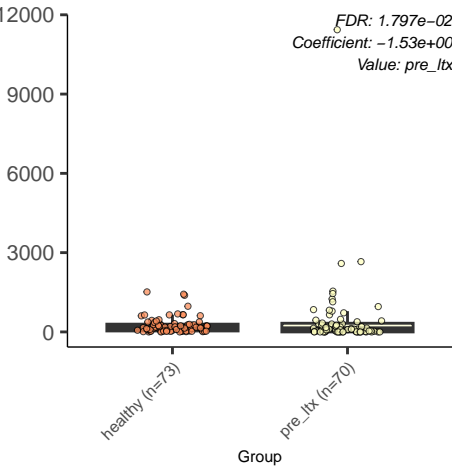
pre_ltx (n=70)

Group

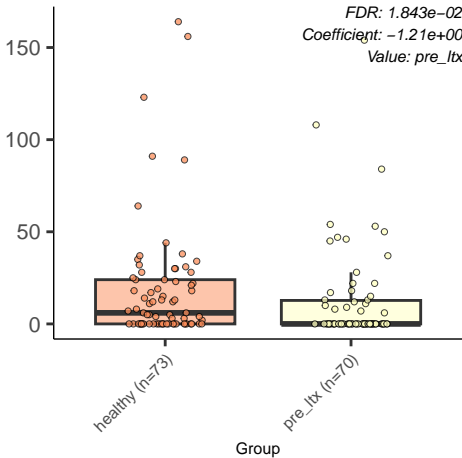


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAAGGCAAGTC

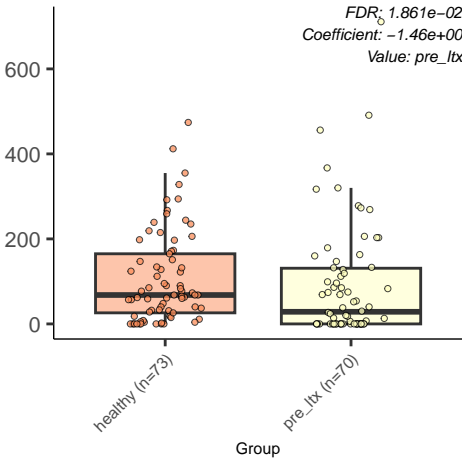
FDR: $1.797e-02$
Coefficient: $-1.53e+00$
Value: *pre_ltx*



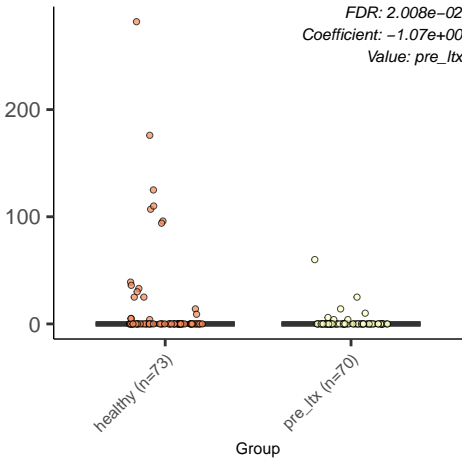
TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCCGGGAAAGCA



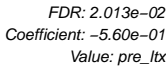
GATTACTGGGTGTAAGGGTGCGTAGGTGGCAGTGCAAGTCA



GTCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGGAGGCCA

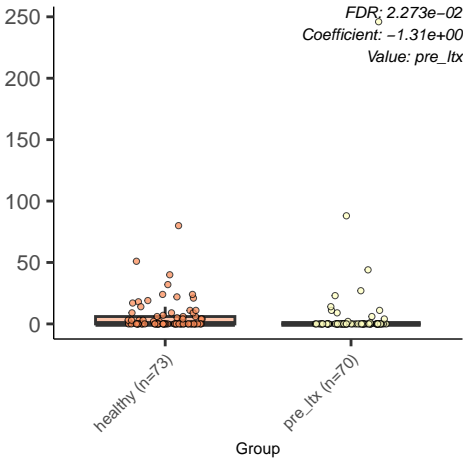


GGATTACTGGGTGTAAAGGGAGCGTAGACGGTAATGCAAGTCTC

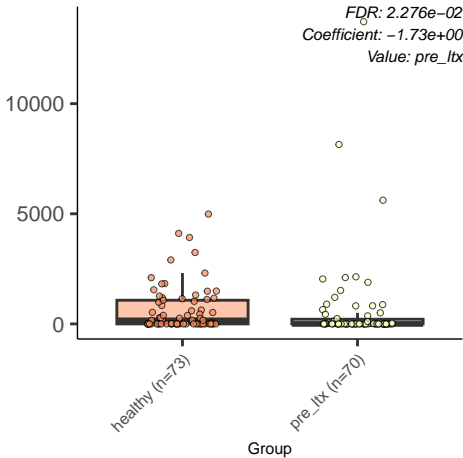


Group

CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTTAAGCAAGTC



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



AGGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAAGGGCTTG

60

40

20

0

healthy (n=73)

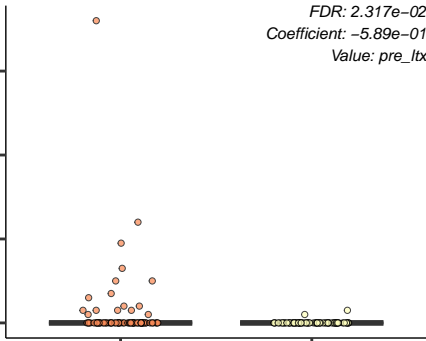
pre_ltx (n=70)

Group

FDR: 2.317e-02

Coefficient: -5.89e-01

Value: pre_ltx

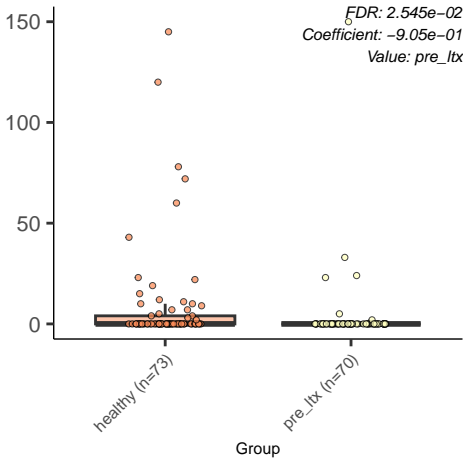


pre_ltx (n=70)

90
60
30
0

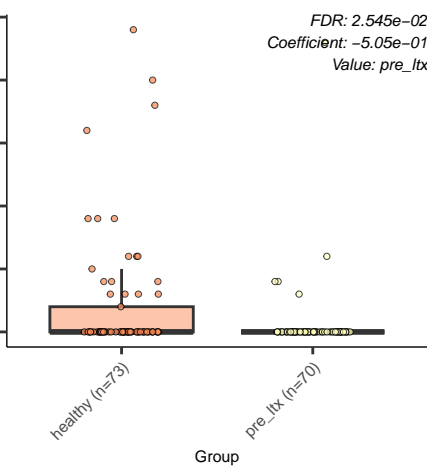
FDR: 2.426e-02
Coefficient: 7.73e-01
Value: pre_ltx

CGGAATTACTGGGTGTAAAGGGAGCGCAGGCGGGTGATCAAGT



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAGGCAAGTC

FDR: 2.545e-02
Coefficient: -5.05e-01
Value: pre_ltx



GGATTACTGGGTAAAGGGAGCGTAGACGGAGTGCGCAAGTC

9000

6000

3000

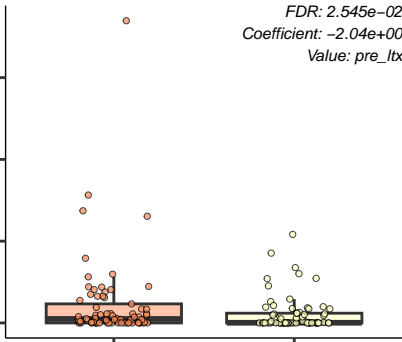
0

healthy (n=73)

pre_ltx (n=70)

Group

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



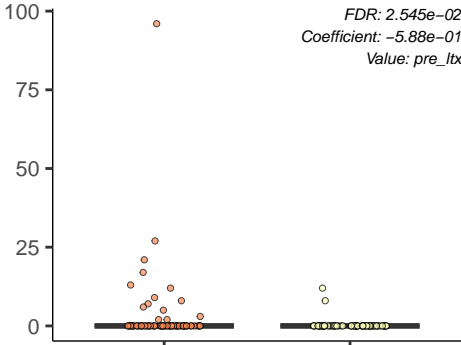
pre_ltx (n=70)

Group

FDR: 2.545e-02

Coefficient: $-5.88e-01$

Value: *pre_ltx*

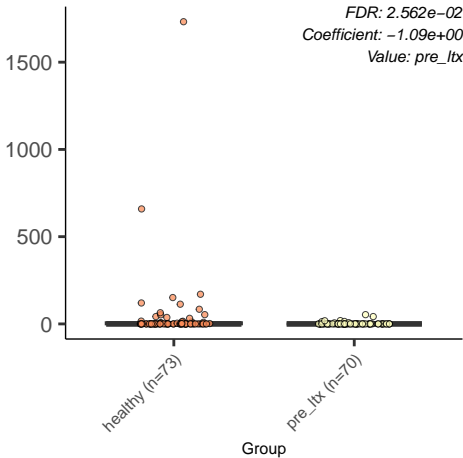


FDR: 2.545e-02
Coefficient: 4.63e-01
Value: pre_ltx



Group

ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGGATCGCA

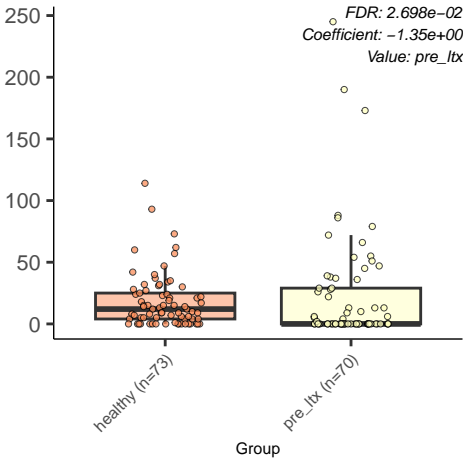


healthy (n=73)

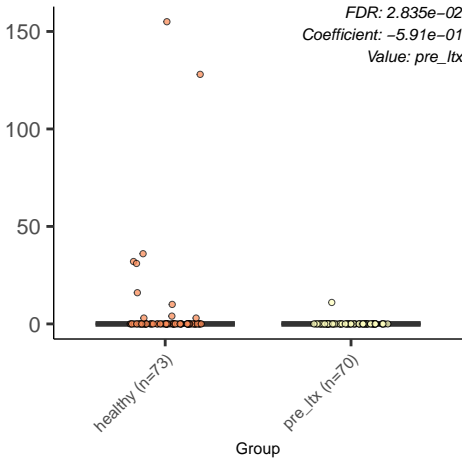
pre_ltx (n=70)

Value: *pre_ltx*

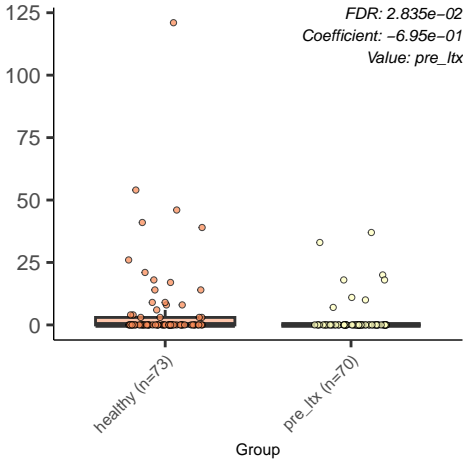
GGATTACTGGGTGTAAGGGAGCGTAGACGGCTTTGCAAGTC



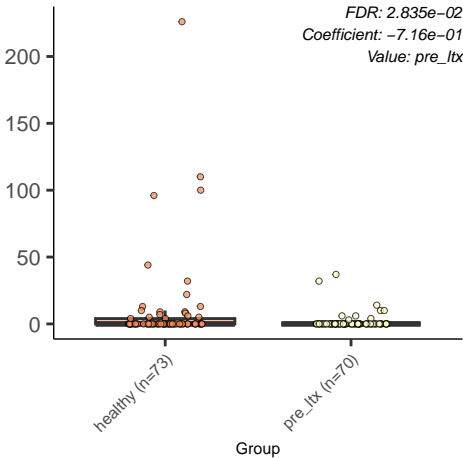
GGGGGATGCGAGCGTTCATCCGGATTATTGGGTTTAAAGGGCGG



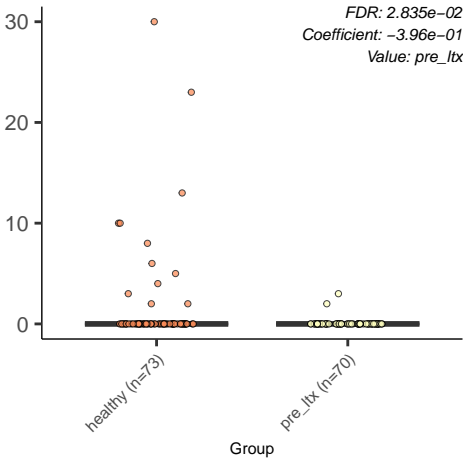
TGTCCGGAATTATTGGGCGTAAAGAGTACGTAGCGGTTTGCTAA



GGATTACTGGGTGTAAAGGGCGCGCAGGGCGGCCGCAAGT



Value: *pre_ltx*



Group

GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGACGCAAGTC

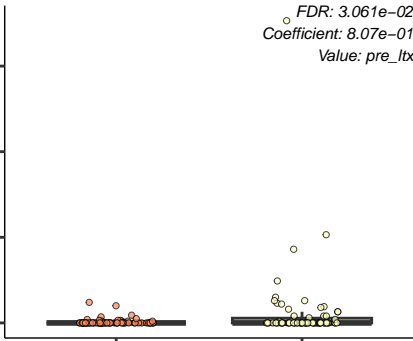
FDR: 3.061e-02
Coefficient: 8.07e-01
Value: pre_ltx

300
200
100
0

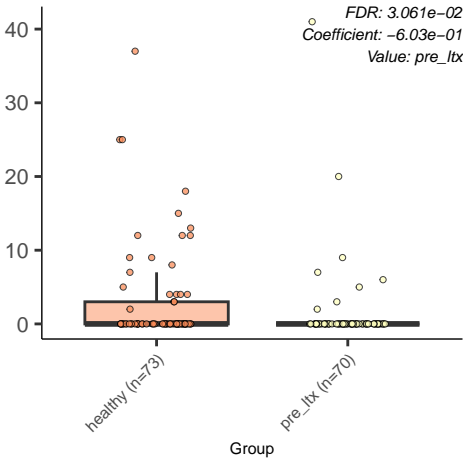
healthy (n=73)

pre_ltx (n=70)

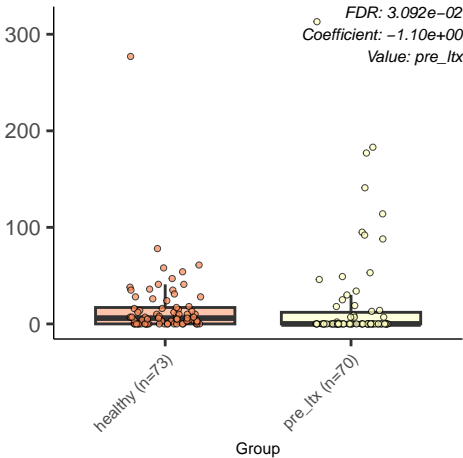
Group



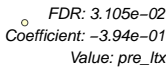
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCCGTGCAAGTCT



GGATTACTGGGTGTAAAGGGAGCGTAGGCGGTCTGACAAGTC



GTCCGGAATTACTGGGTGTAAAGGGCGTGTAGCGGAGCTGCA

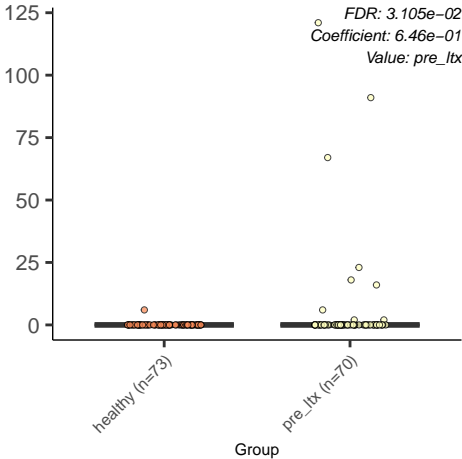


healthy (n=73)

pre_ltx (n=70)

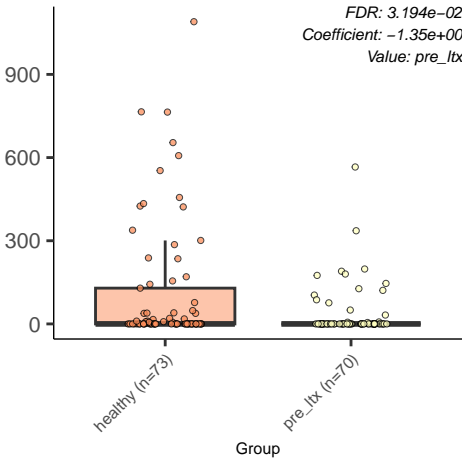
Group

CGGTTATCCGGAATTATTGGGCGTAAGGGCTCGTAGCGGTTCC

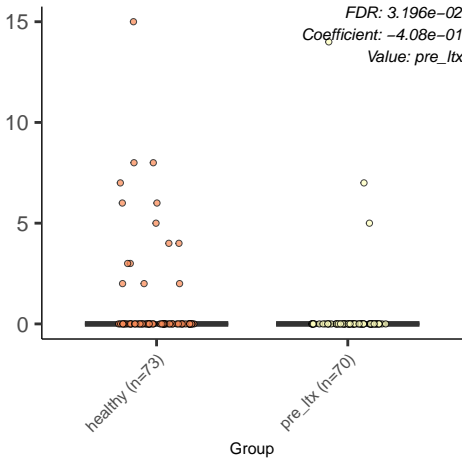


FDR: 3.105e-02
Coefficient: 6.46e-01
Value: pre_ltx

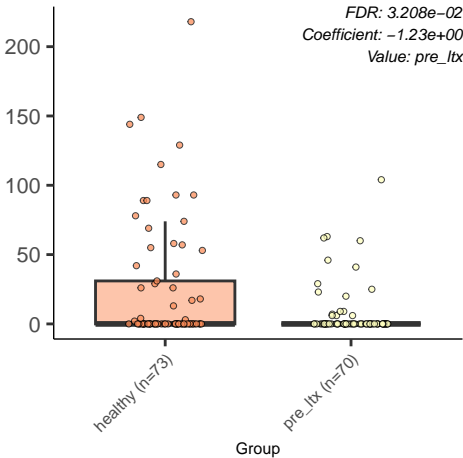
GTAAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA



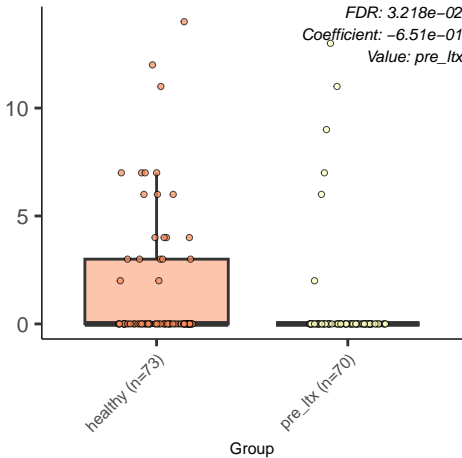
TGTC CGGATTACTGGGTGTAAAGGGCGGTAGCGGGGACTGCA



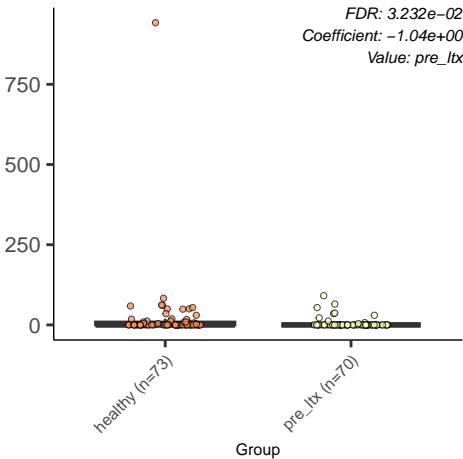
ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGGAAGCAAA



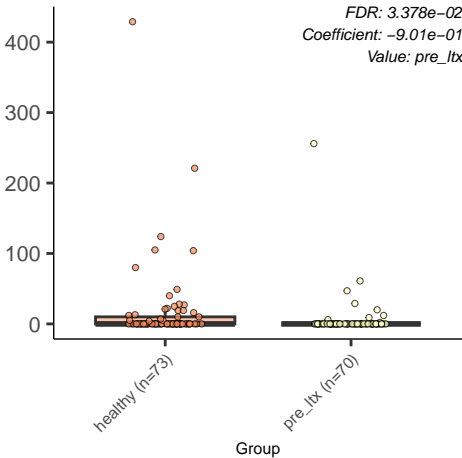
CCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAG



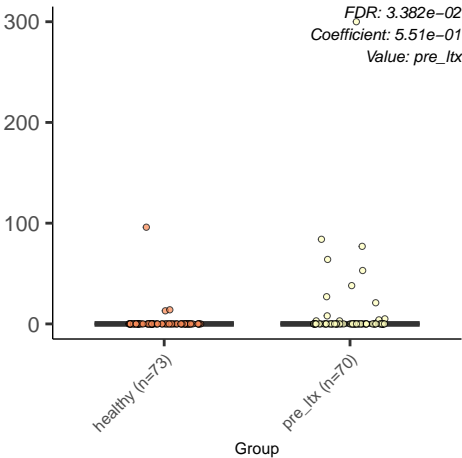
TACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



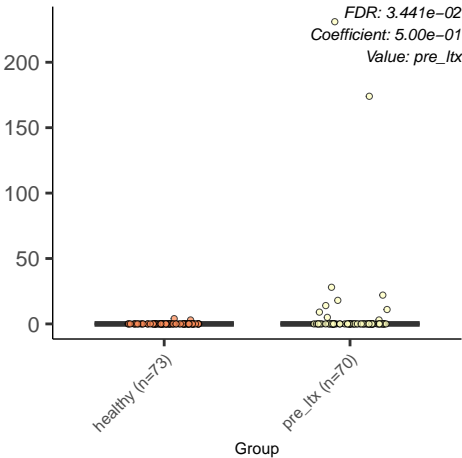
GTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGAGGGCAAA



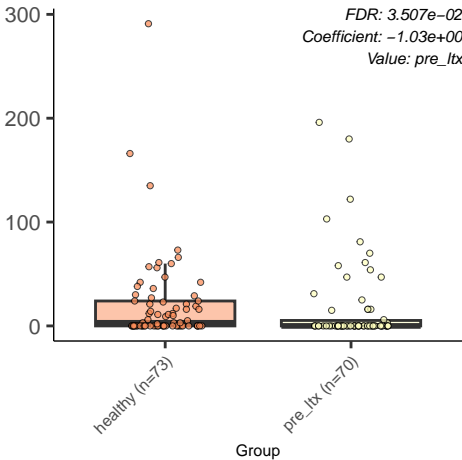
TTAATACGAAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAC



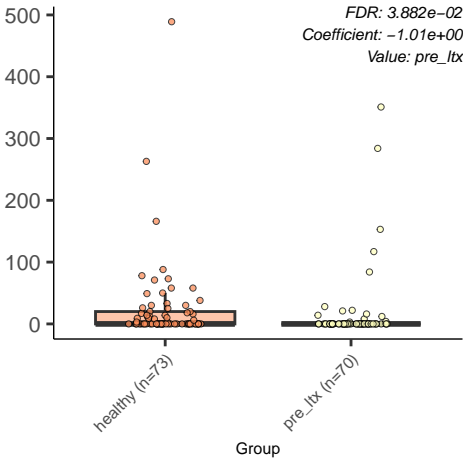
GGATTACTGGGTGTTAAAGGGAGCGTAGACGGCGACGCAAGTC



NTACGGAGGATCGGAGCGTTATCCGGATTATTGGGTTTAAAGGG

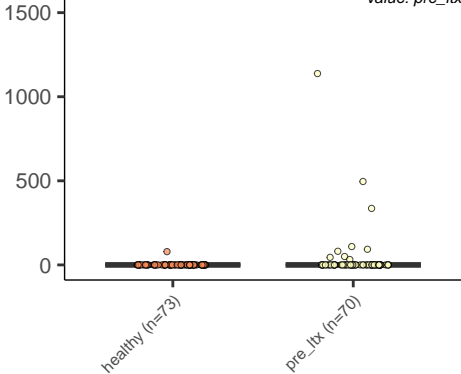


GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGGAATGCA

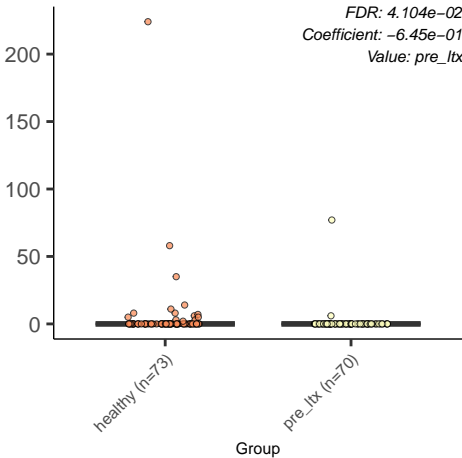


Group

FDR: 3.882e-02
Coefficient: 4.27e-01
Value: pre_ltx



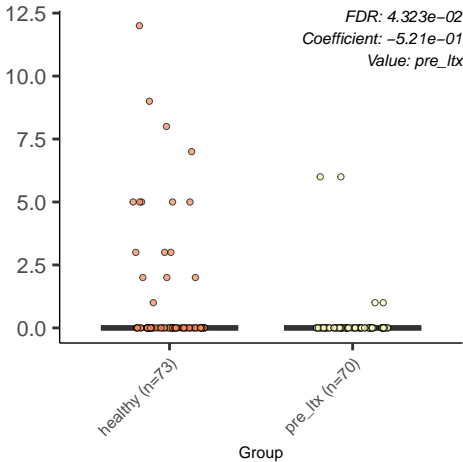
GGATTGCGCTAAAGCGCGCTAGCGCGCGCCCTAAGCGG



pre_ltx (n=70)

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

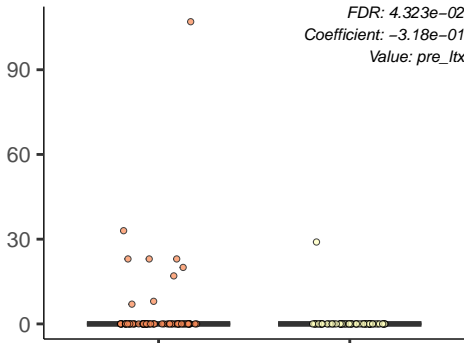
GGATTACTGGGTGTAAGGGCGCGCAGGGCGCGCAAGT



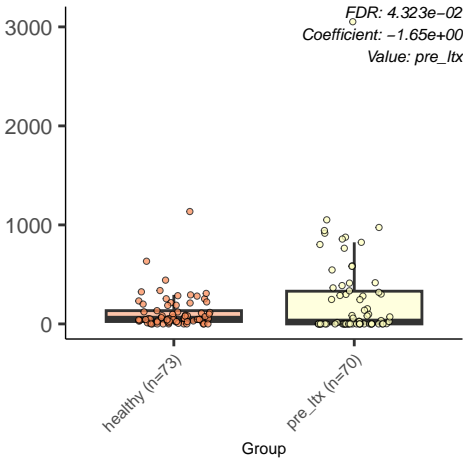
healthy (n=73)

pre_ltx (n=70)

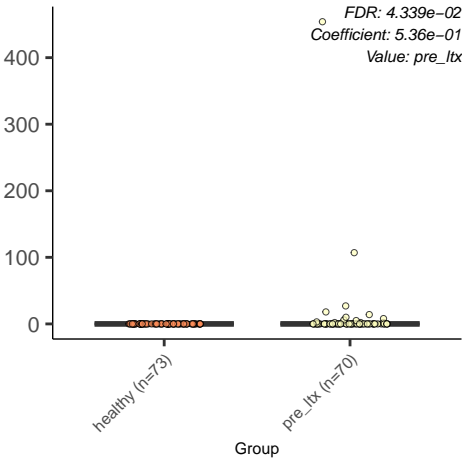
Value: *pre_ltx*



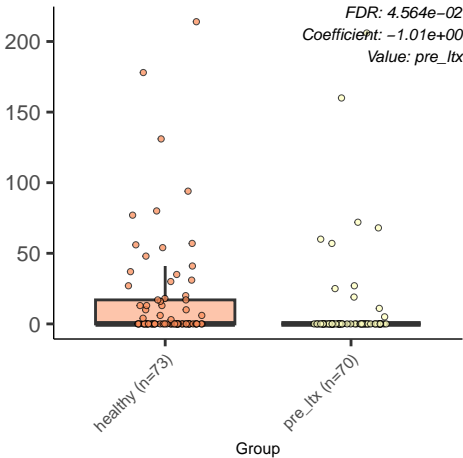
CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAAGACAAG



TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG



GGAAATCATTGGGCGTAAAGCGCGCAGCGGGCTTTCAAGCGG



healthy (n=73)

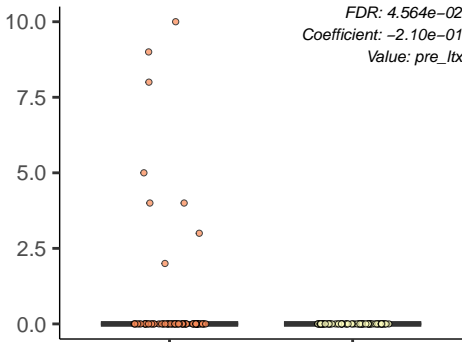
pre_ltx (n=70)

Group

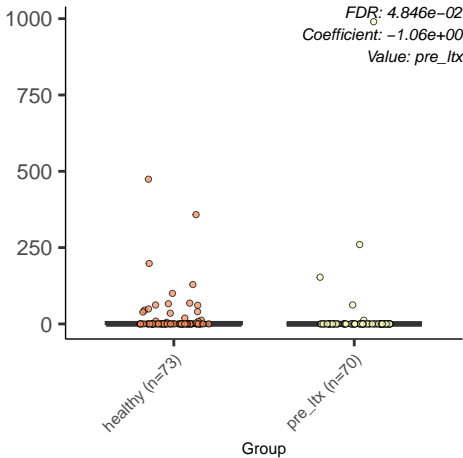
FDR: 4.564e-02

Coefficient: $-2.10e-01$

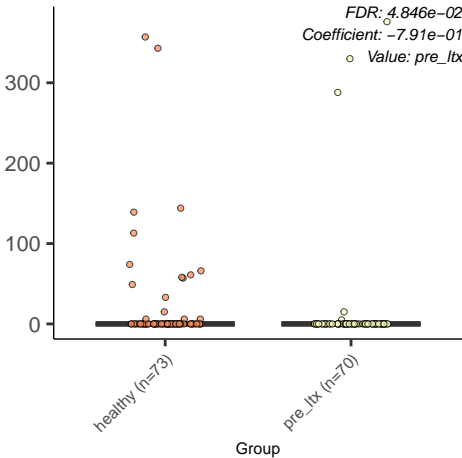
Value: *pre_ltx*



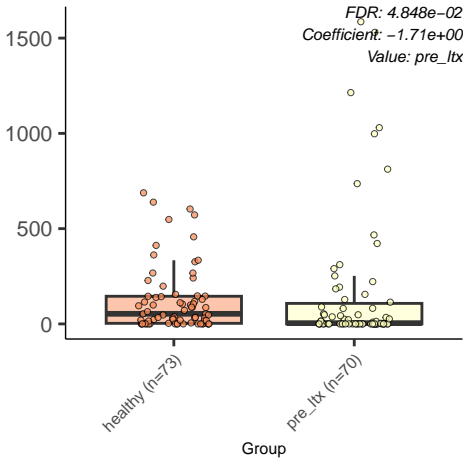
healthy (n=73)



GTTCGGAATTACTGGGCGTAAGGGAGGTAGGCGGTTATGTAA



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



healthy (n=73)

pre_ltx (n=70)

Group

FDR: 4.848e-02

Coefficient: $-5.15e-01$

Value: *pre_ltx*



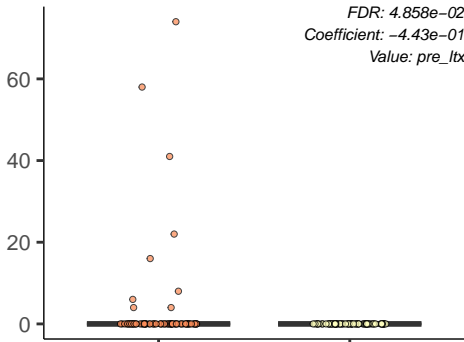
pre_ltx (n=70)

Group

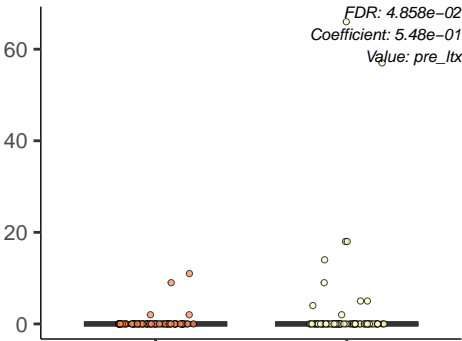
FDR: 4.858e-02

Coefficient: $-4.43e-01$

Value: *pre_ltx*



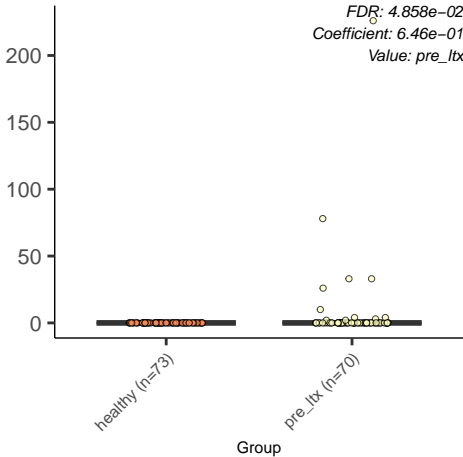
pre_ltx (n=70)



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

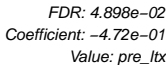
STAATACGTAGGTC CAAGCGTTAATCGGAATTACTGGCGTAAAC

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



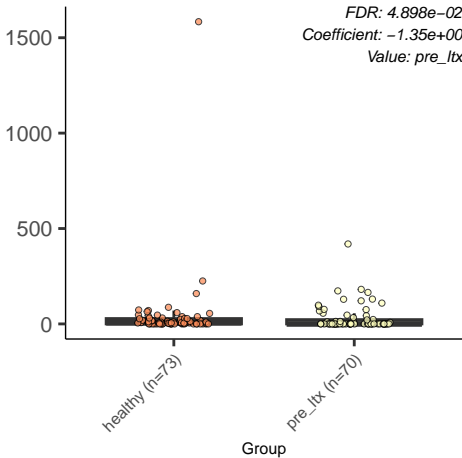
Group

TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGCGGTAAAG



Group

GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGTC



GGTAATACGTAGTCCCGAGCGTTGTCCGGATTATTGGGCGTA

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

1500

1000

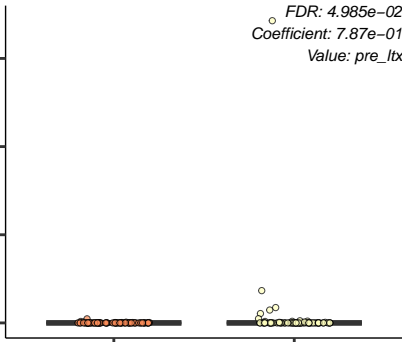
500

0

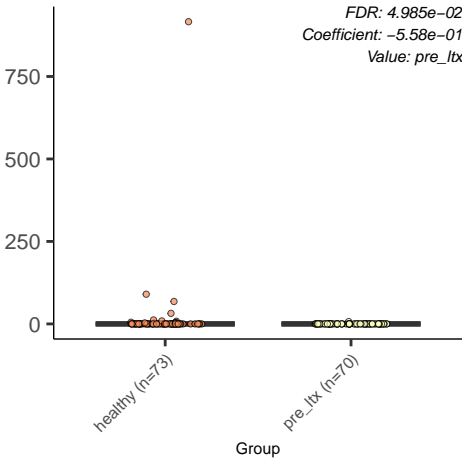
healthy (n=73)

pre_ltx (n=70)

Group



TTGTCCGGAATTACTGGGCGTAAGGAGCGTAGGCGGTCTGAT



healthy (n=73)

pre_ltx (n=70)

Value: *pre_ltx*

GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

