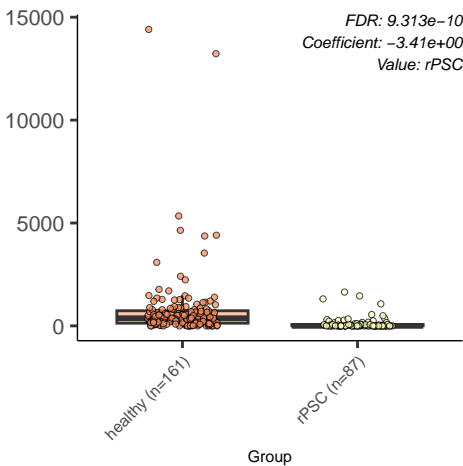
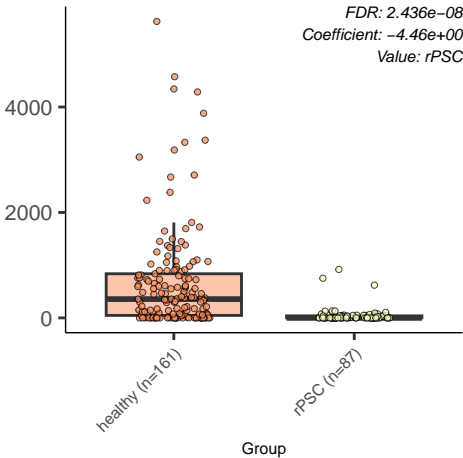


GGATTACTGGGTGTAAAGGGAGCGCAGACGGCACTGTCAAGTC



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAGACAAGTC



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCTGTGTAAGTCT

2000

1000

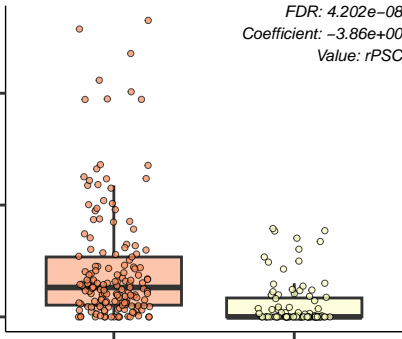
0

healthy (n=161)

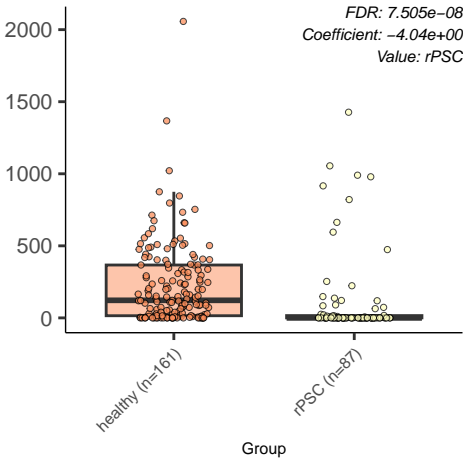
rPSC (n=87)

Group

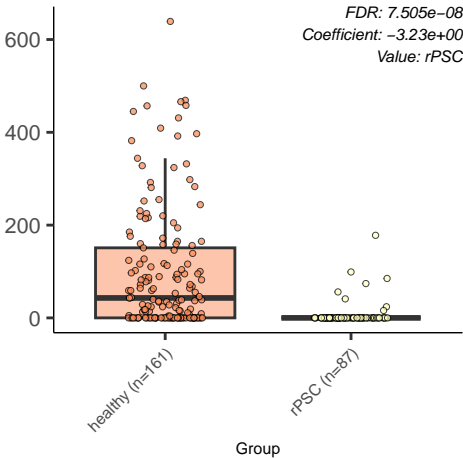
FDR: $4.202e-08$
Coefficient: $-3.86e+00$
Value: rPSC



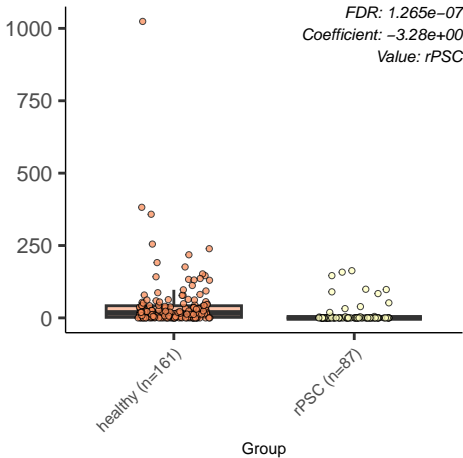
TACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTC



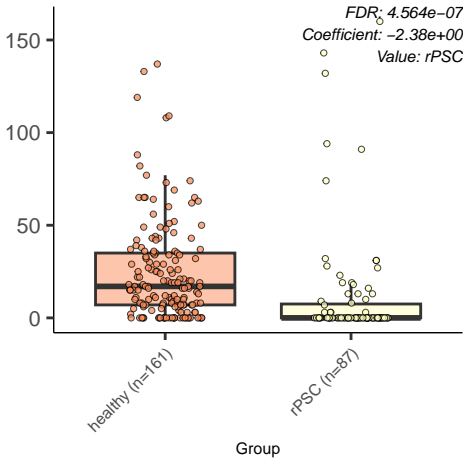
ATCCGGAATTACTGGGTGTAAAGGGAGCGGTAGGCGGCACGCCA



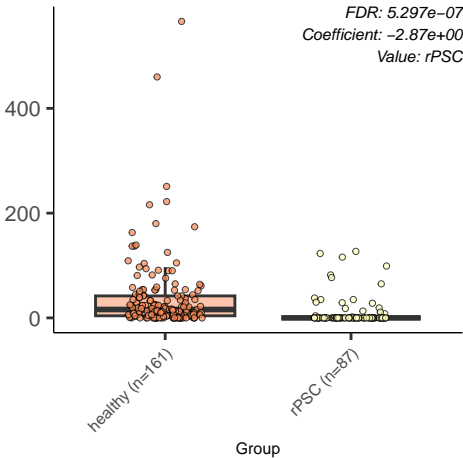
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGTC



GGATTACTGGGTGTAAAGGGAGCGTAGACGGTATGGCAAGTCT

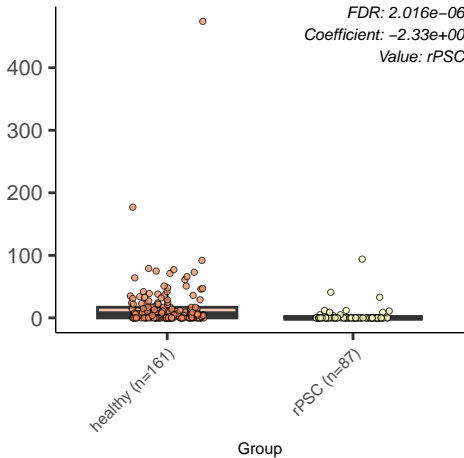


ATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGAAGGCA



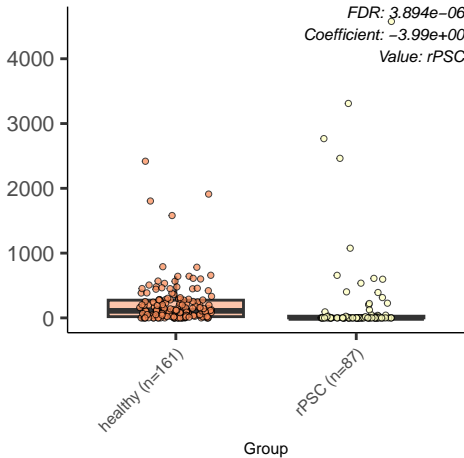
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCTAAGCAAGTC

FDR: 2.016e-06
Coefficient: -2.33e+00
Value: rPSC

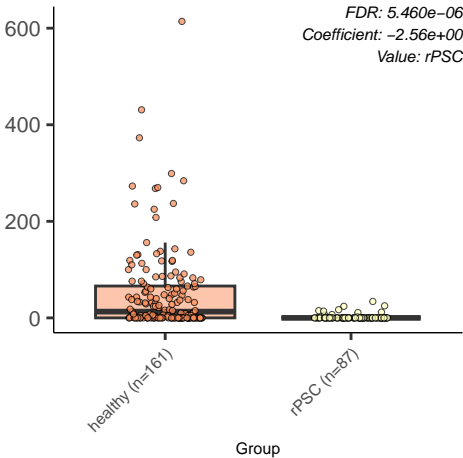


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGACCGGCAAG

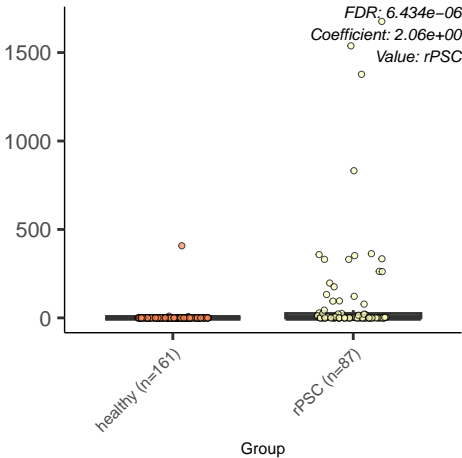
FDR: 3.894e-06
Coefficient: -3.99e+00
Value: rPSC



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGTC



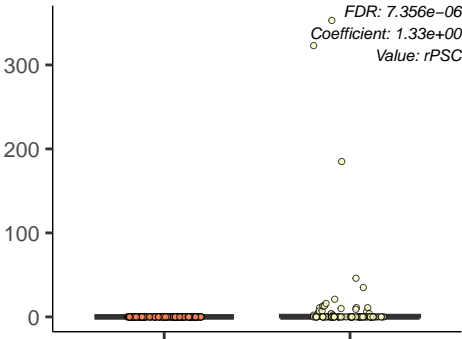
TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAG



healthy (n=161)

Group

rPSC (n=87)



FDR: 7.356e-06
Coefficient: 1.33e+00
Value: rPSC

GGATTACTGGGTGTAAGGAGCGTAGACGGCAGTGCAAGTCT

FDR: 8.937e-06
Coefficient: 2.32e+00
Value: rPSC

3000

2000

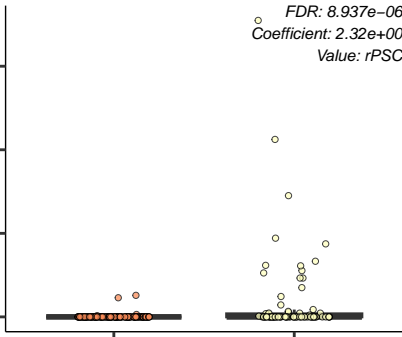
1000

0

healthy (n=161)

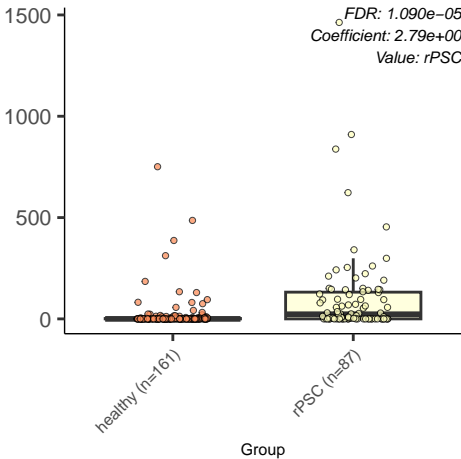
rPSC (n=87)

Group

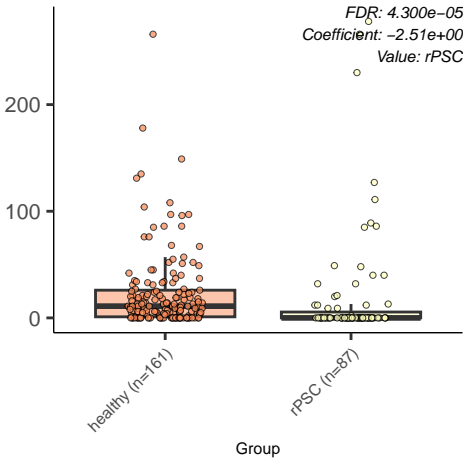


CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTAAAGCAAGT

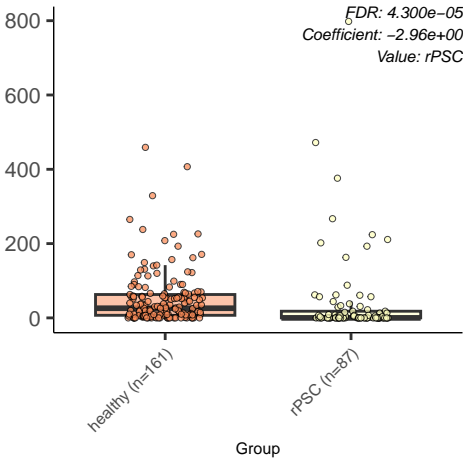
FDR: 1.090e-05
Coefficient: 2.79e+00
Value: rPSC



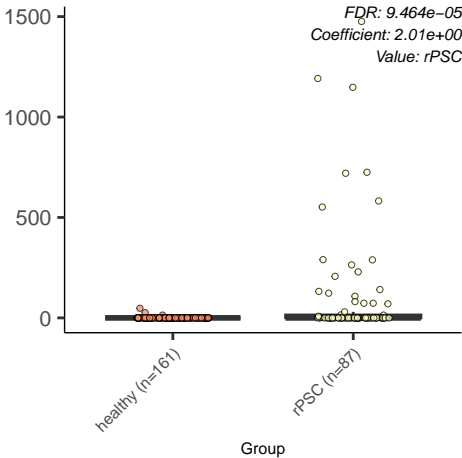
CGGATTACTGGGTGTAAGGGAGCGTAGACGGTCAAGCAAGTCA



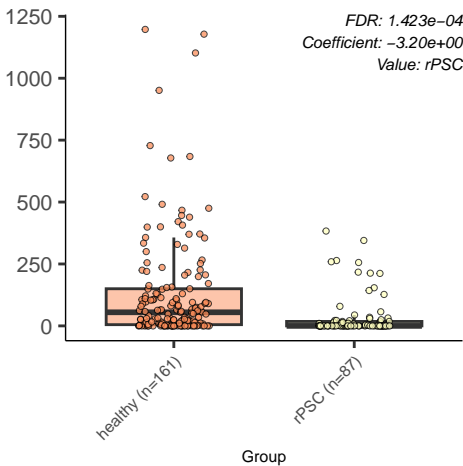
GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCCGGCA



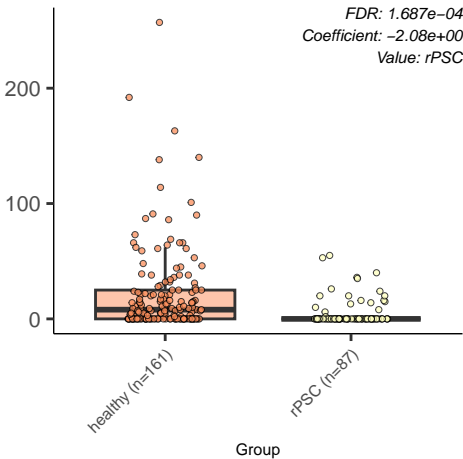
CCGGATTACTGGGCGTAAAGGGAGCGTAGGGGATGATTAAGTC



GGATTACTGGGTGTAAGGGAGCGCAGACGGCGATGCAAGTC

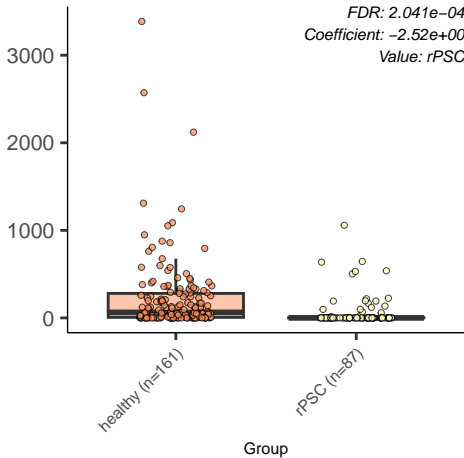


TATCCGGATTACTGGGTGTTAAAGGGCGGTAGGCGGGAAGCA

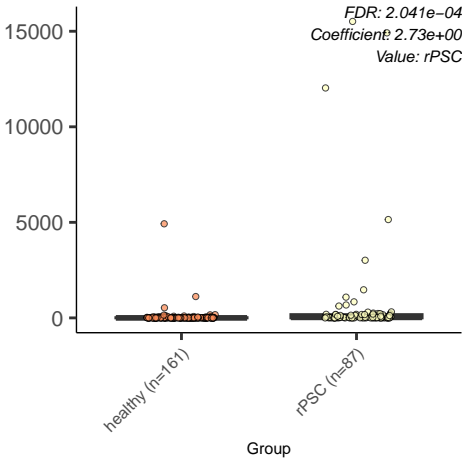


TGTTAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGGCGTAAAG

FDR: 2.041e-04
Coefficient: -2.52e+00
Value: rPSC



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAAGCAAGTC



CGGGTAATACGTAGGTCCCGAGCGTTATCCGGATTATTGGCGT

FDR: $3.270e-04$
Coefficient: $2.33e+00$
Value: rPSC

750

500

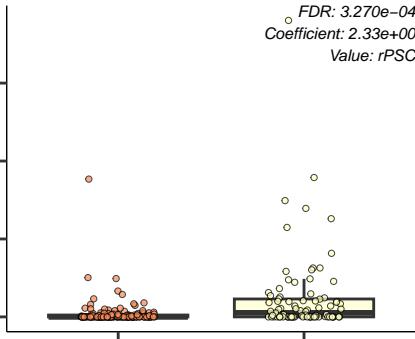
250

0

healthy (n=161)

rPSC (n=87)

Group



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGACGCAAGTC

FDR: 3.734e-04
Coefficient: 1.74e+00
Value: rPSC

200

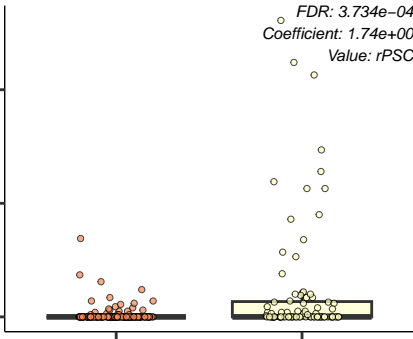
100

0

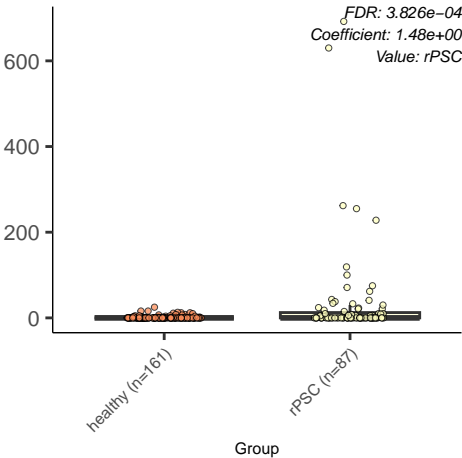
healthy (n=161)

rPSC (n=87)

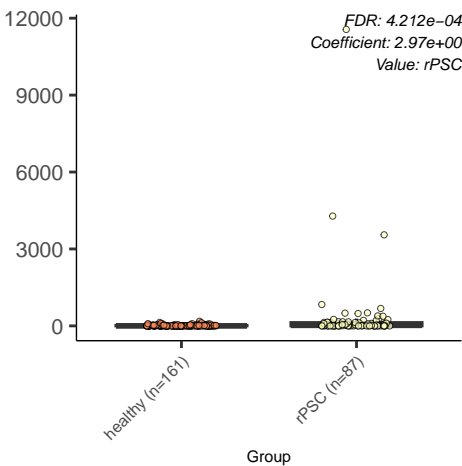
Group



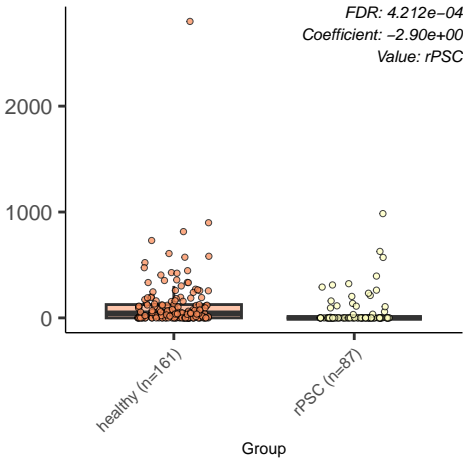
5GATTACTGGGTGTAAGGGAGCGGTAGACGGCGATGCAAGCCAA



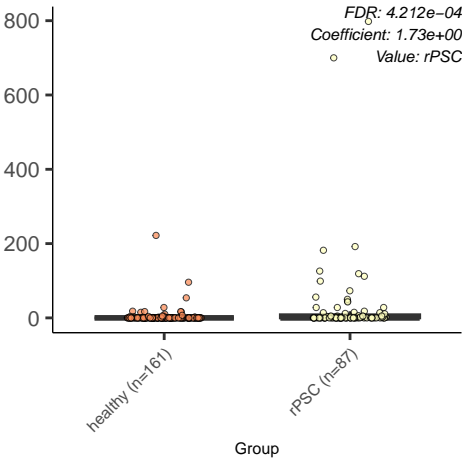
CGGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGCTA



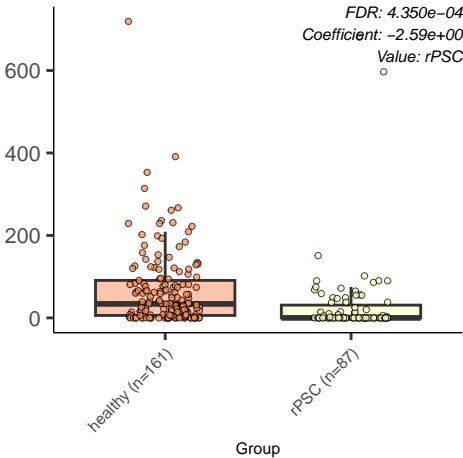
GGATTACTGGGTGTAAGGGAGCGTAGACGGCGAGGCAAGTC



CGGTAATACGTAGGTGGCAAGCGTTGTCGGAATTATTGGGCGTA

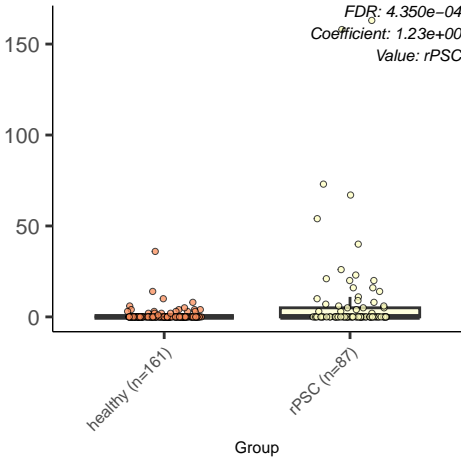


GGATTACTGGGTGTAAGGGAGCGTAGGTGGCAAGGCAAGCCCA



CCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: 4.350e-04
Coefficient: 1.23e+00
Value: rPSC



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCAGCGCAAGCCA

FDR: 4.396e-04
Coefficient: -2.41e+00
Value: rPSC

3000

2000

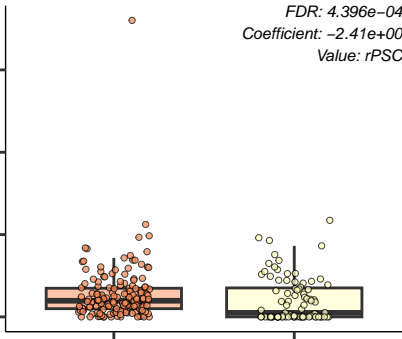
1000

0

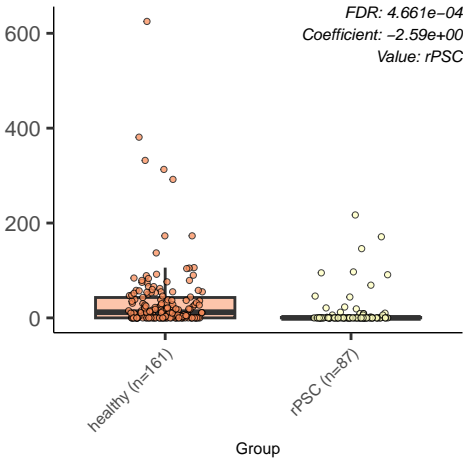
healthy (n=161)

rPSC (n=87)

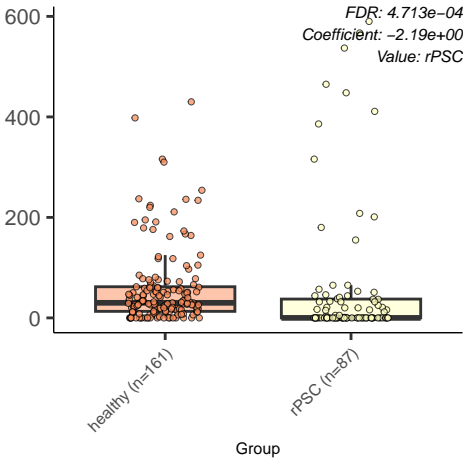
Group



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATTAGCAAGTCT

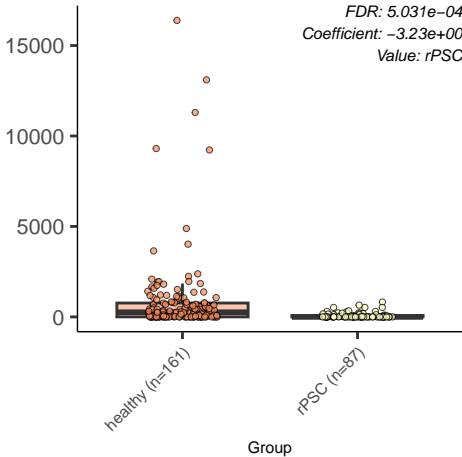


CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGACGCAAGTC

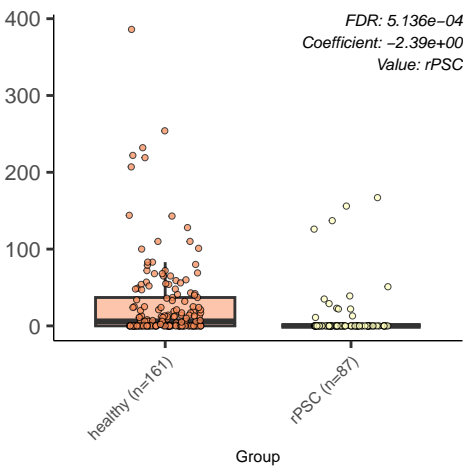


GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGGCAAGTC

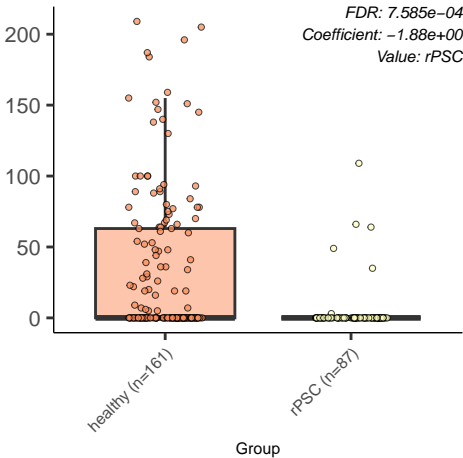
FDR: 5.031e-04
Coefficient: -3.23e+00
Value: rPSC



ATAACGAGGATCGCGAGCGTTCATCCGGATTATTGGGTTTAAAGGG

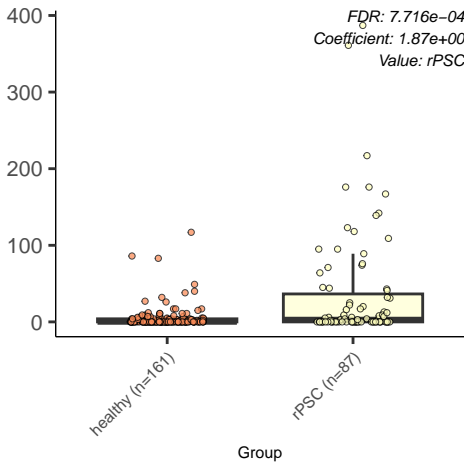


ATCCGGATTACTGGGTGTTAAAGGGCGGTAGCGGGGAAGCA



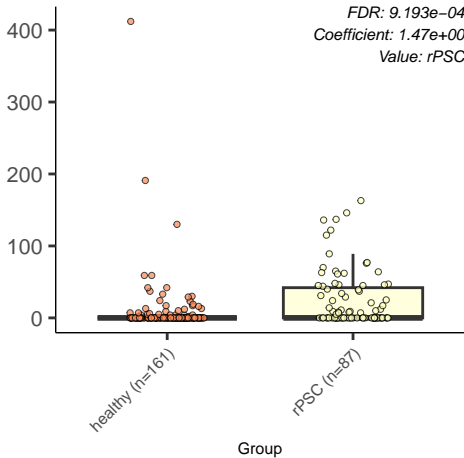
CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: 7.716e-04
Coefficient: 1.87e+00
Value: rPSC



CGGATTACTGGGTGTAAGGGAGCGGTAGACGGTTTTTGCAAGTC

FDR: $9.193e-04$
Coefficient: $1.47e+00$
Value: rPSC



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTAAGCAAGTC

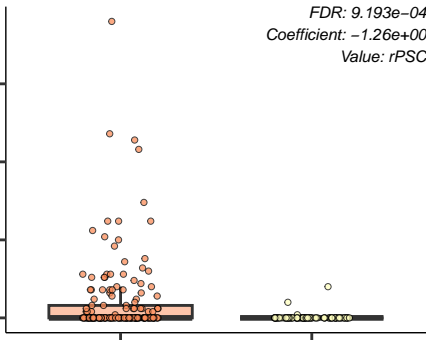
FDR: 9.193e-04
Coefficient: -1.26e+00
Value: rPSC

75
50
25
0

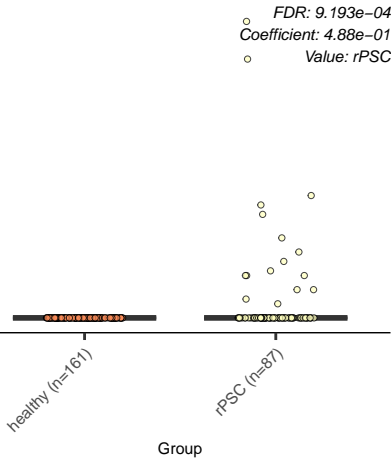
healthy (n=161)

rPSC (n=87)

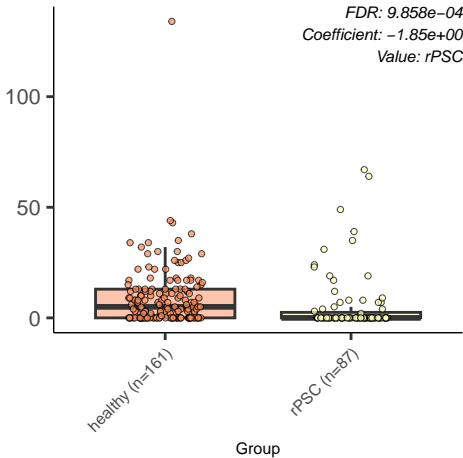
Group



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAAGAGCAAGT



GGATTACTGGGTGTAAGGGAGCGTAGACGGCTTTGCAAGTC



CCGGAATTATTGGGCGTAAAGAGTACGTAGGTGGTTTTCTAAGCA

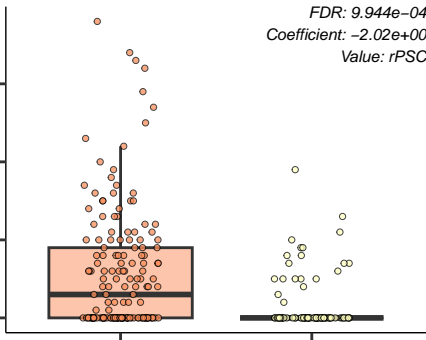
FDR: $9.944e-04$
Coefficient: $-2.02e+00$
Value: rPSC

30
20
10
0

healthy (n=161)

rPSC (n=87)

Group



healthy (n=161)

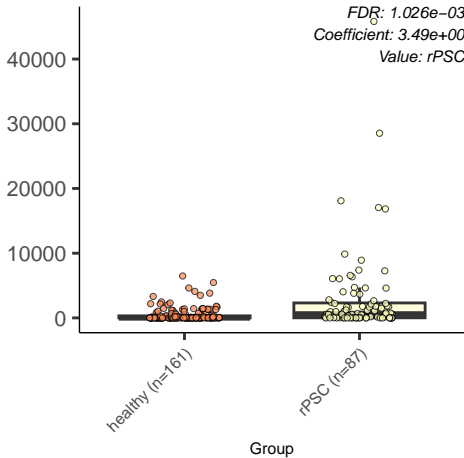
rPSC (n=87)

Group

FDR: 9.990e-04
Coefficient: 9.35e-01
Value: rPSC

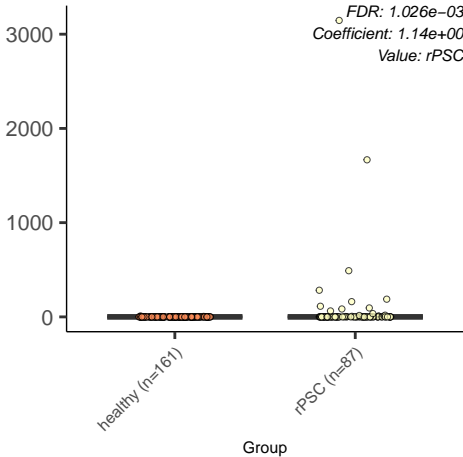
TTAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAC

FDR: 1.026e-03
Coefficient: 3.49e+00
Value: rPSC



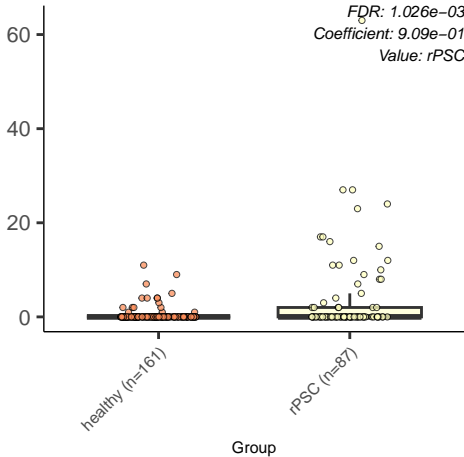
5TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAC

FDR: 1.026e-03
Coefficient: 1.14e+00
Value: rPSC

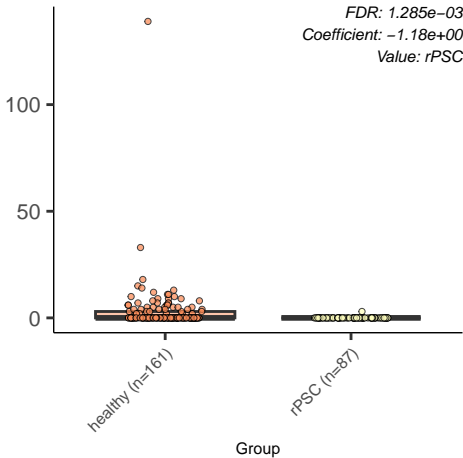


CGGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGGCGTA

FDR: 1.026e-03
Coefficient: 9.09e-01
Value: rPSC



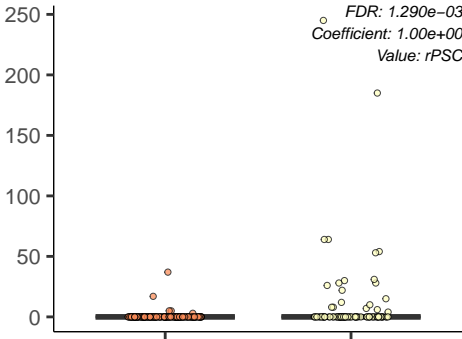
TATCCGGAATTATTGGGCGTAAAGAGTGCGTAGGTGGTAACTTAA



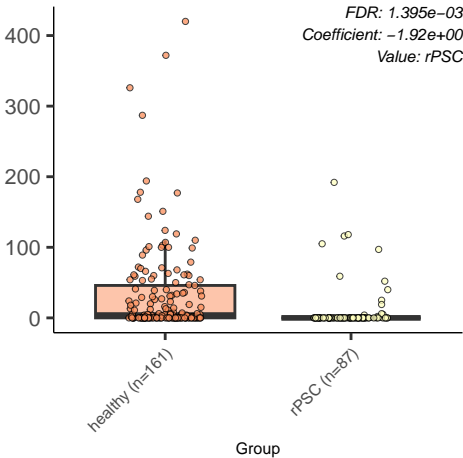
rPSC (n=87)

Group

● *FDR: 1.290e-03*
Coefficient: 1.00e+00
Value: rPSC



GTCCGGAATGATTGGGCGTAAAGGGCGGTAGGGCGGCTGCTA



CGGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGCTA

FDR: 1.495e-03
Coefficient: 1.72e+00
Value: rPSC

1500

1000

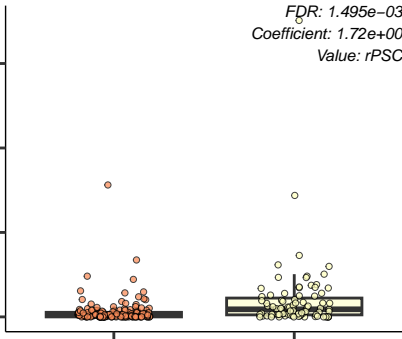
500

0

healthy (n=161)

rPSC (n=87)

Group



GGTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGGCGTAA

FDR: 1.495e-03
Coefficient: 1.71e+00
Value: rPSC

900

600

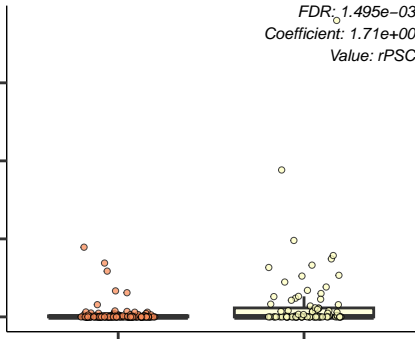
300

0

healthy (n=161)

rPSC (n=87)

Group



TTAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAC

FDR: $1.540e-03$
Coefficient: $1.50e+00$
Value: rPSC

7500

5000

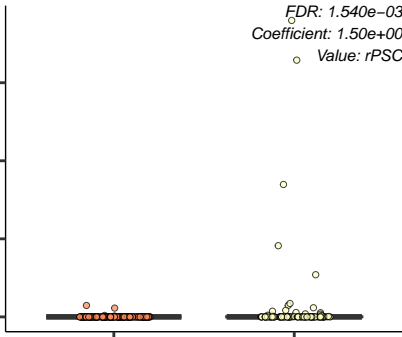
2500

0

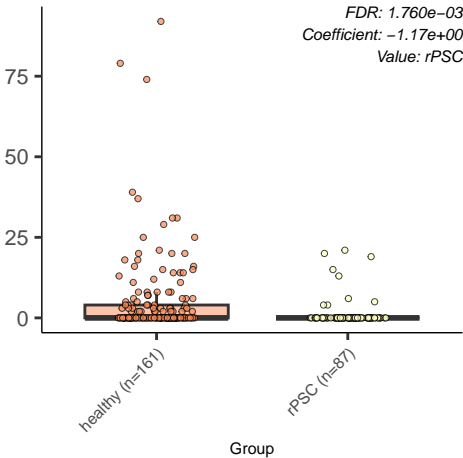
healthy (n=161)

rPSC (n=87)

Group

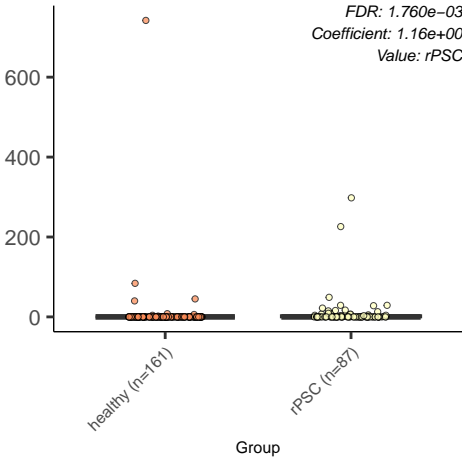


CGGTAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGCGGTAA

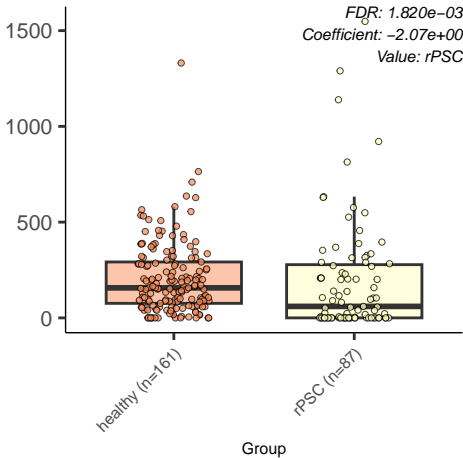


healthy (n=161)

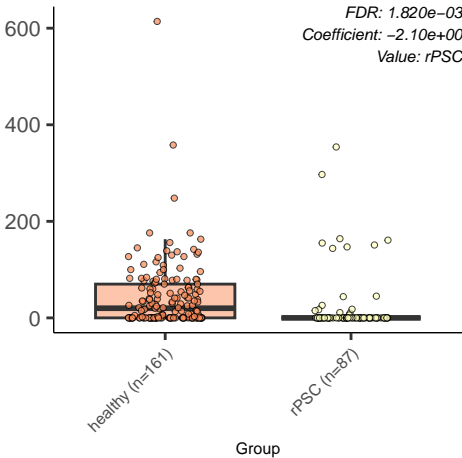
FDR: 1.760e-03
Coefficient: 1.16e+00
Value: rPSC



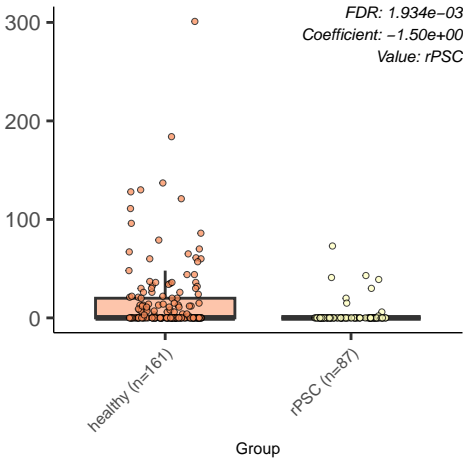
CGGATTACTGGGTGTAAGGGAGCGTAGACGGCTGTGCAAGTC



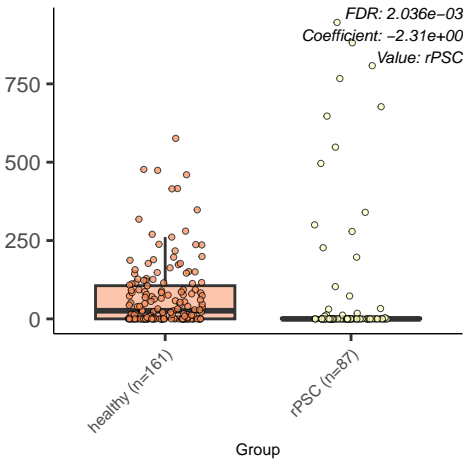
GGTAATACGGAGGGTGCAAGCGTTAATCGGAATCACTGGGCGTA



CGGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGT



GTCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGTCTGCA



GGTAATACGTAGGTCCTCCGAGCGTTGTCCGGATTTATTGGCGTA

FDR: 2.036e-03
Coefficient: 8.53e-01
Value: rPSC

750

500

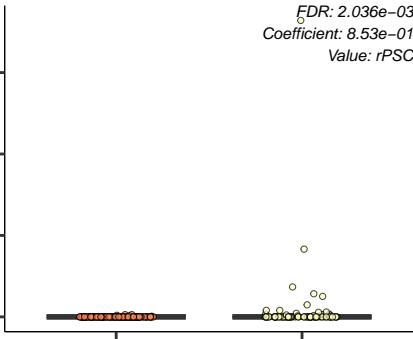
250

0

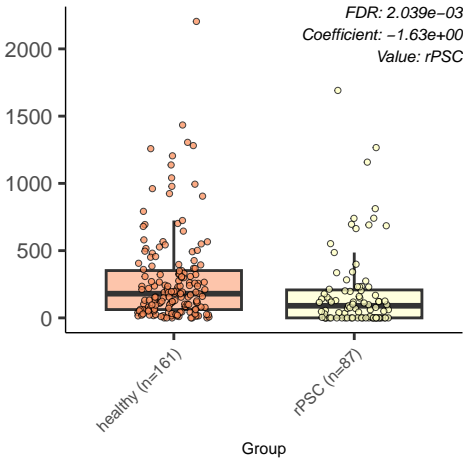
healthy (n=161)

rPSC (n=87)

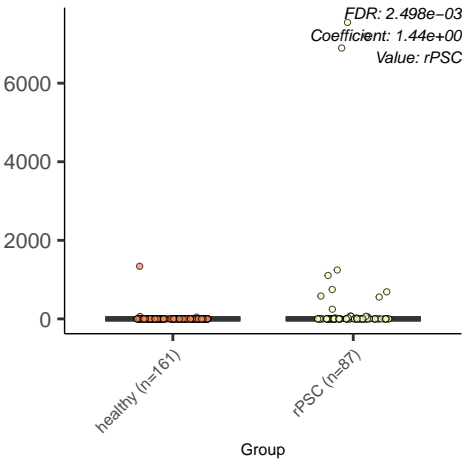
Group



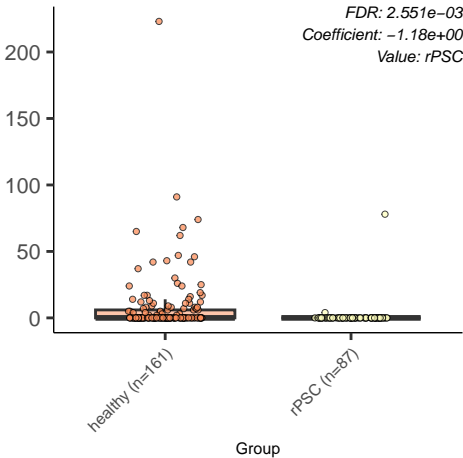
CGGATTACTGGGTGTAAGGGAGCGTAGACGGCAAGCAAGTC



STAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA



TCCGGAATTATTGGGTGTAAAGGGTGCGTAGACGGGAGACAAG



STAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAA

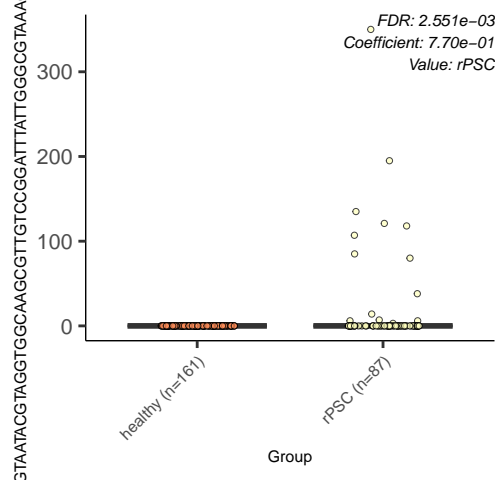
FDR: 2.551e-03
Coefficient: 7.70e-01
Value: rPSC

300
200
100
0

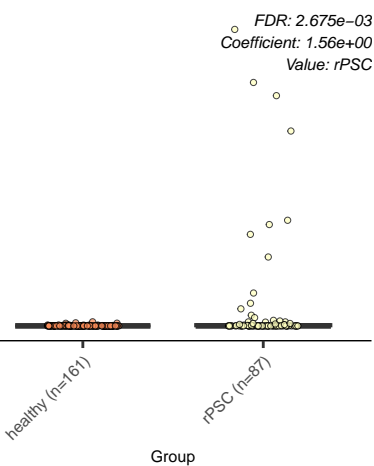
healthy (n=161)

rPSC (n=87)

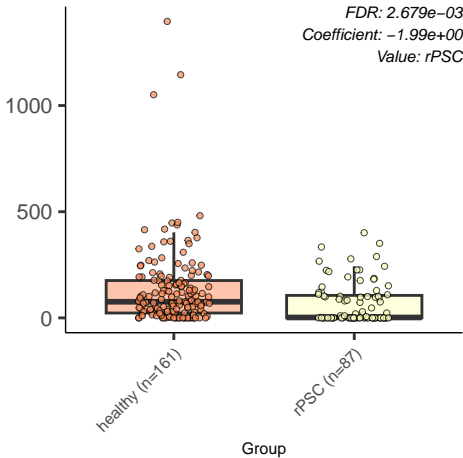
Group



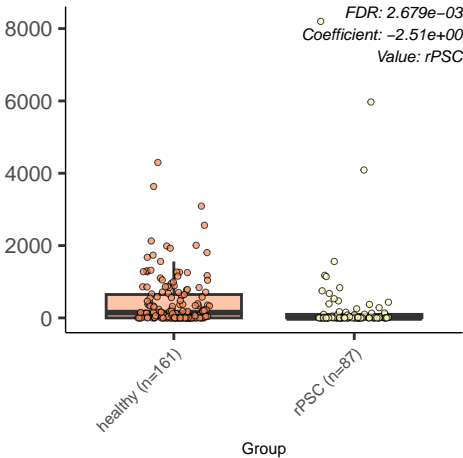
CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTC



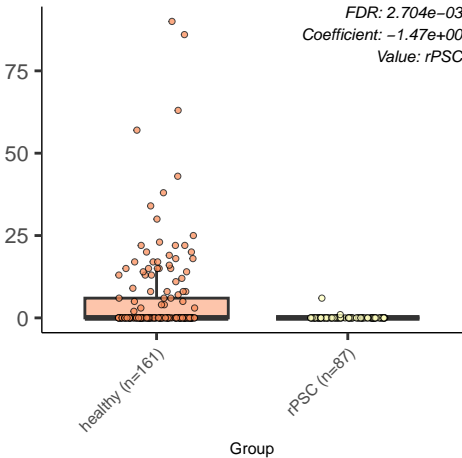
GGATTACTGGGTGTAAAGGGTGC GTAGGTGGCAGTGCAAGTCA



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGATGGGCAAGTC

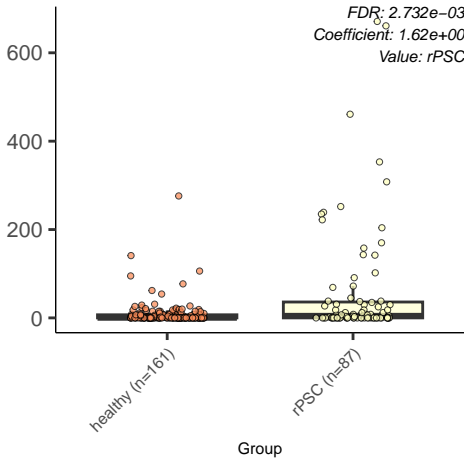


ATCCGGAATTACTGGGTGTAAAGGGTGAGTAGCGGCATGACAA



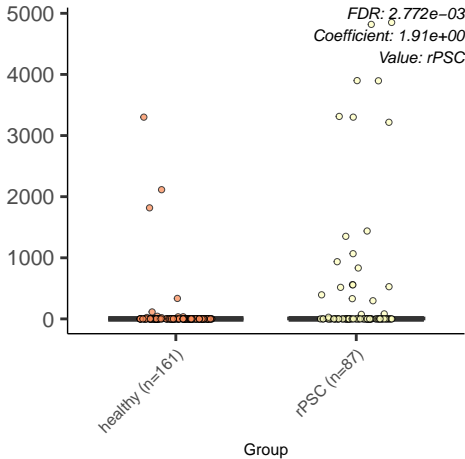
STAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTAA

FDR: $2.732e-03$
Coefficient: $1.62e+00$
Value: $rPSC$

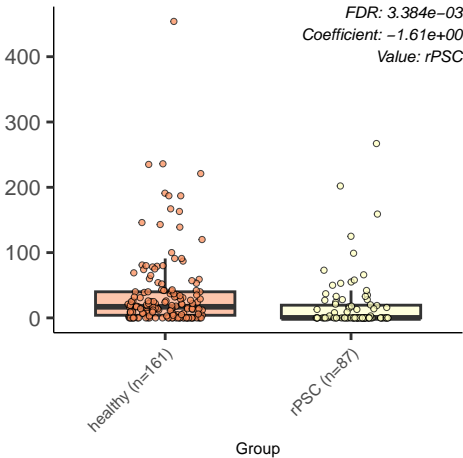


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTGTGTAAGTC

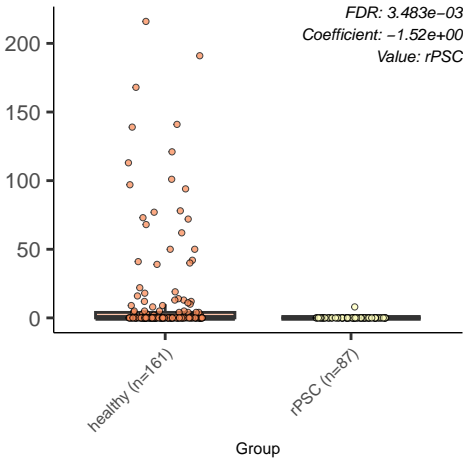
FDR: 2.772e-03
Coefficient: 1.91e+00
Value: rPSC



ATCCGGATTACTGGGTGTAAAGGGCGCGCAGGCGGGCCGGTA



TGTCGGAATTACTGGCGTAAGGGTGCGTAGCGGTTTGGTA



TTAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAC

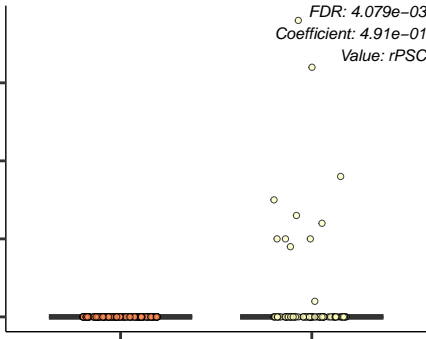
FDR: 4.079e-03
Coefficient: 4.91e-01
Value: rPSC

30
20
10
0

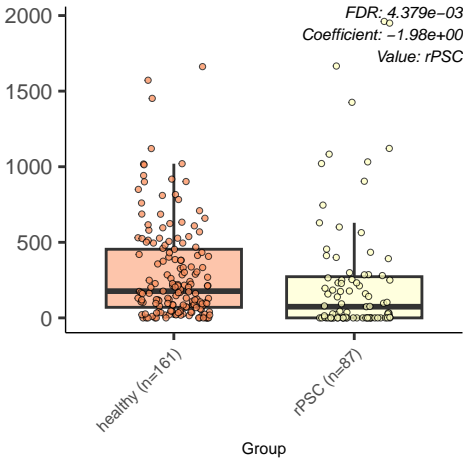
healthy (n=161)

rPSC (n=87)

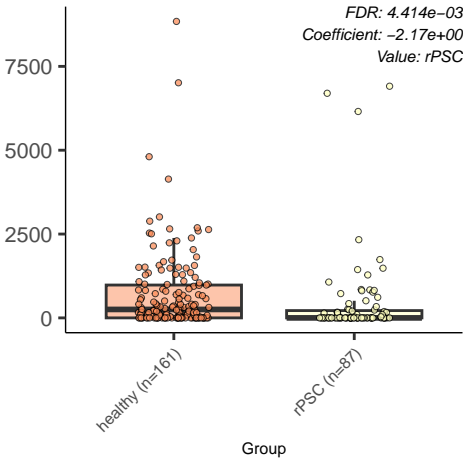
Group



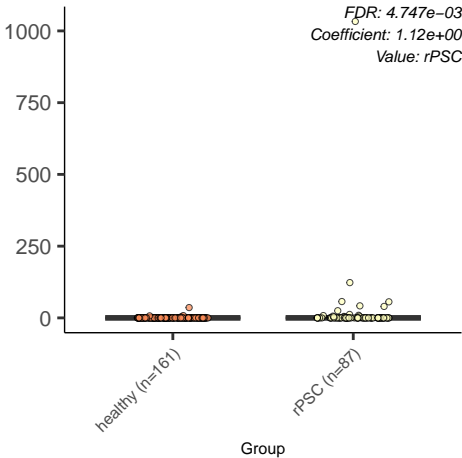
GGATTACTGGGTGTAAAGGGAGCGTAGACGGATGGACAAGTC



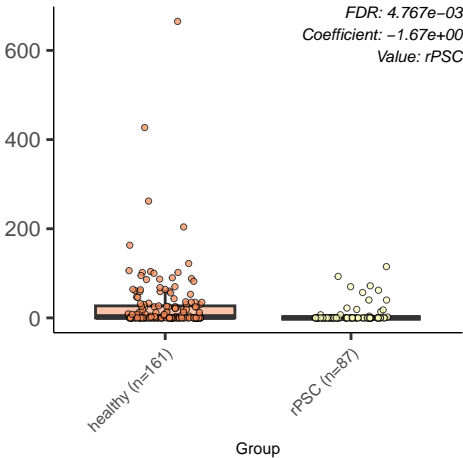
CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAAGACAAGT



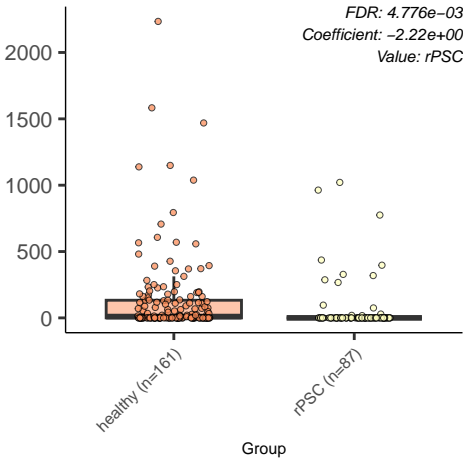
GTAAATACGGAGGGTGGAGCGTTAATCGGAATAACTGGGCGTAA



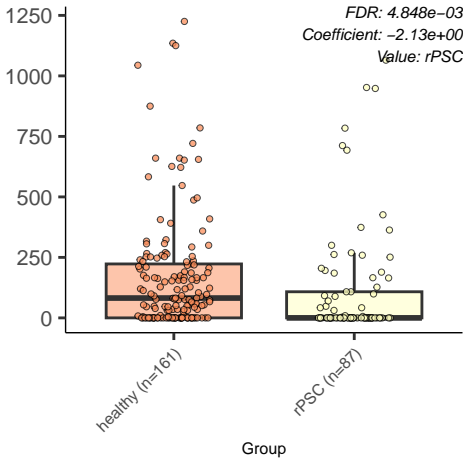
GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGGAATGCA



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGG



ACGGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTG



GAGGATCCGAGCGTTATCCGGATTATTGGGTTAAAGGGAGCGG

FDR: 5.251e-03
Coefficient: 1.60e+00
Value: rPSC

2000

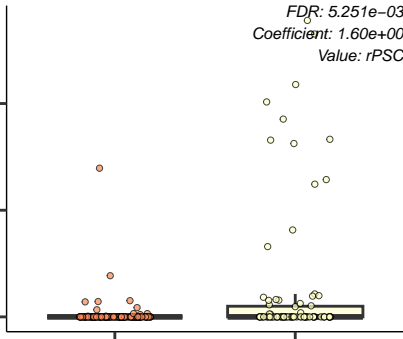
1000

0

healthy (n=161)

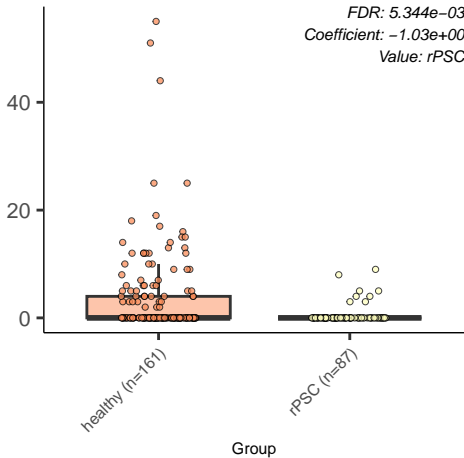
rPSC (n=87)

Group



TATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGACTGCA

FDR: 5.344e-03
Coefficient: -1.03e+00
Value: rPSC



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGAACAGCAAGTC

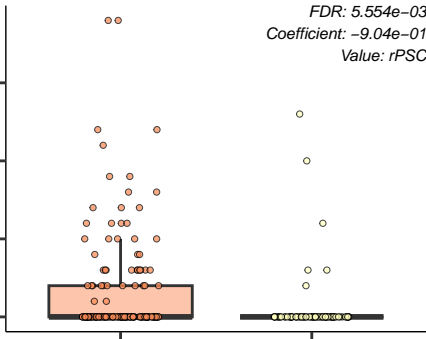
15
10
5
0

FDR: 5.554e-03
Coefficient: -9.04e-01
Value: rPSC

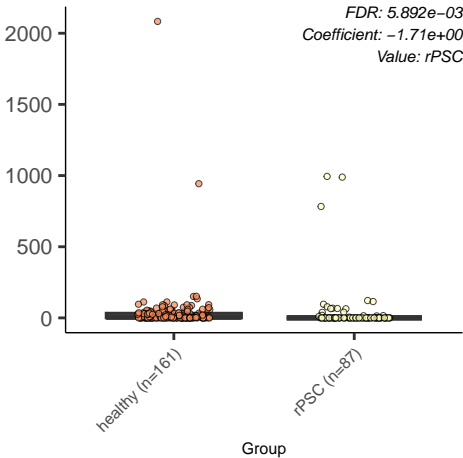
healthy (n=161)

rPSC (n=87)

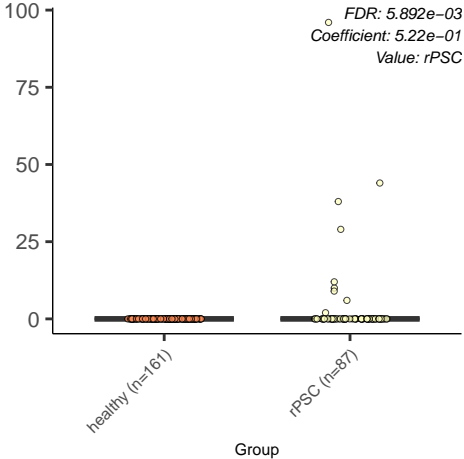
Group



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGTC



GGATTACTGGTGTAAAGGAGCGTAGACGGAGAGGCAAGTCT



GGATTACTGGGTGTAAGGGAGCGTAGACGGCATTGCAAGCCA

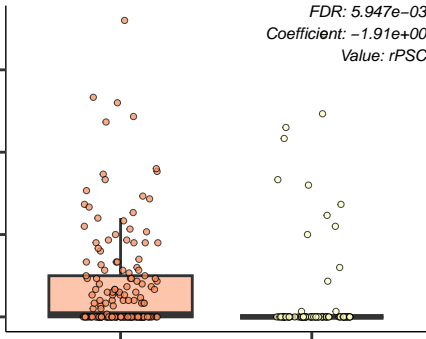
FDR: 5.947e-03
Coefficient: -1.91e+00
Value: rPSC

90
60
30
0

healthy (n=161)

rPSC (n=87)

Group



TGTCGGAATTATTGGCGGTAAAGAGTACGTAGCGGTTTGCTA

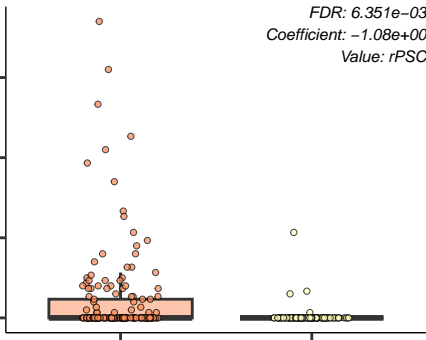
FDR: $6.351e-03$
Coefficient: $-1.08e+00$
Value: rPSC

90
60
30
0

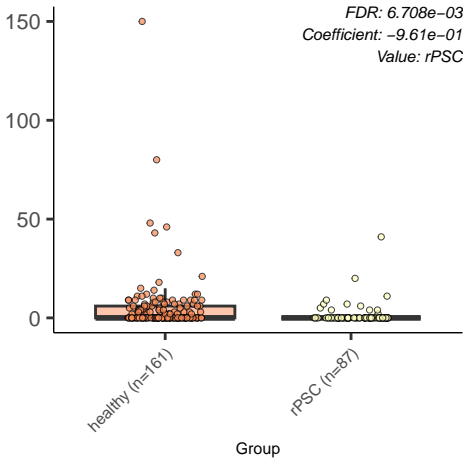
healthy (n=161)

rPSC (n=87)

Group



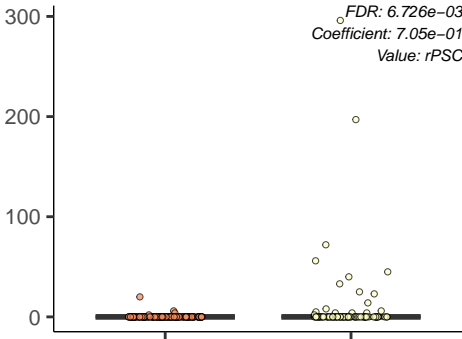
GGATTACTGGGTGTAAGGGAGCGTAGGCGGTCTGGCAAGCC



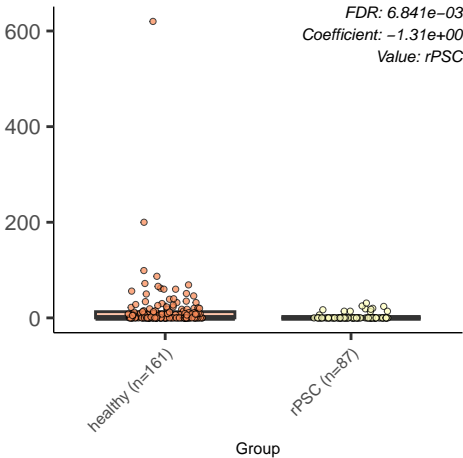
rPSC (n=87)

Group

FDR: 6.726e-03
Coefficient: 7.05e-01
Value: rPSC



CCGGATTACTGGGTGTAAAGGGTGCGTAGGCGGATTGGCAAG



ATACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGG

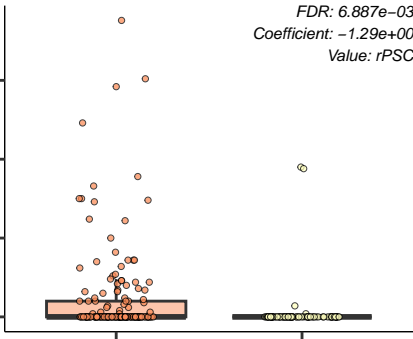
FDR: 6.887e-03
Coefficient: -1.29e+00
Value: rPSC

150
100
50
0

healthy (n=161)

rPSC (n=87)

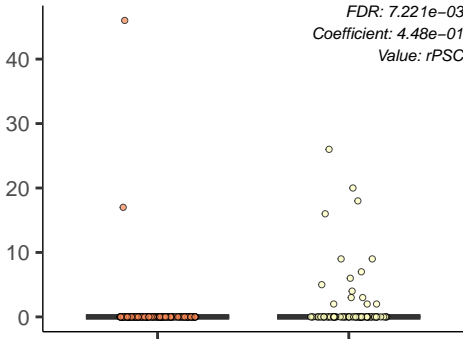
Group



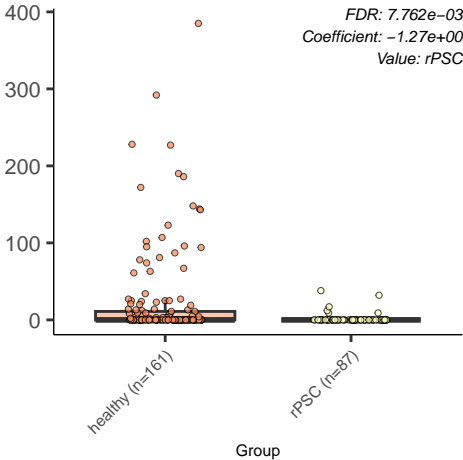
rPSC (n=87)

Group

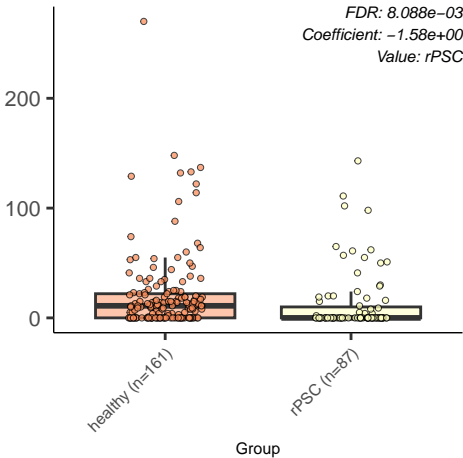
FDR: 7.221e-03
Coefficient: 4.48e-01
Value: rPSC



GTCCGGAATAATTGGGCGTAAGGGCGCGTAGGGCGCTCGGTAA



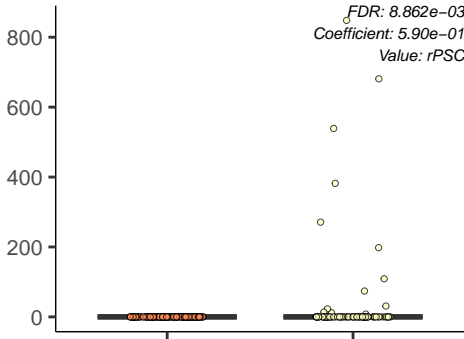
CGGATTACTGGGTGTAAAGGGAGCGTAGCGGGTCTGACAAAGT



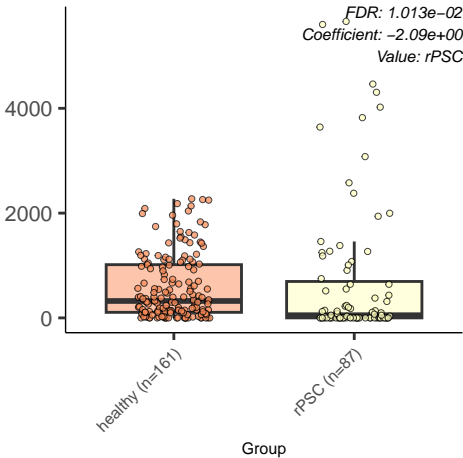
rPSC (n=87)

Group

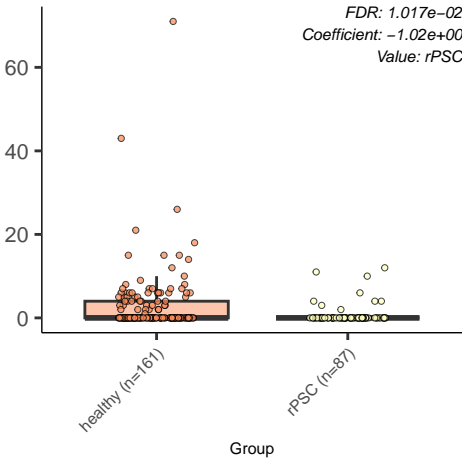
FDR: 8.862e-03
Coefficient: 5.90e-01
Value: rPSC



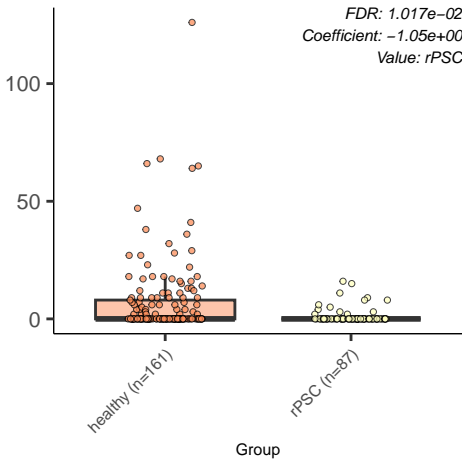
GGATTGCGCGTAAAGCGCGCGTAGCGGCCCGCAGGCC



TCCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGACAGCAAC



GTCCGGATTACTGGGTGTAAAGGGCGGTGTAGCCGGGGAGACA



CGGATTACTGGGTGTAAAGGGAGCGTAGACGGTTTTTGCAAGTC

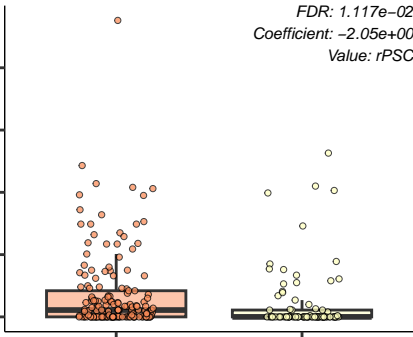
FDR: 1.117e-02
Coefficient: -2.05e+00
Value: rPSC

400
300
200
100
0

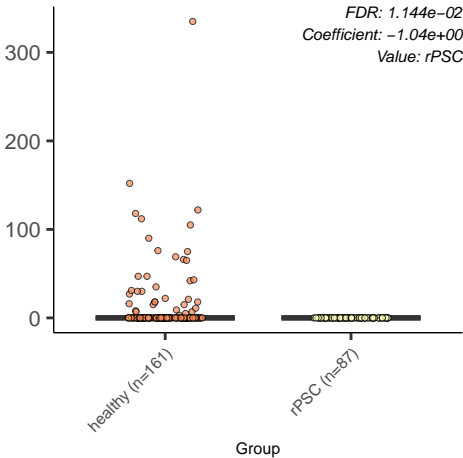
healthy (n=161)

rPSC (n=87)

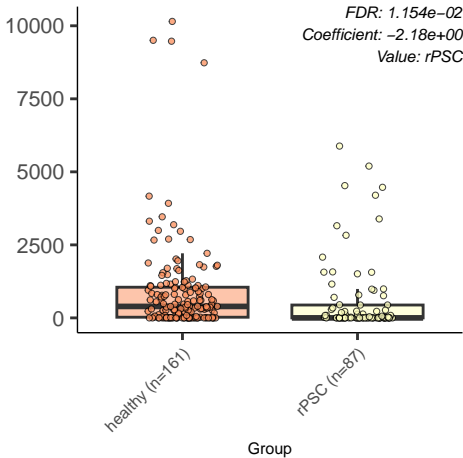
Group



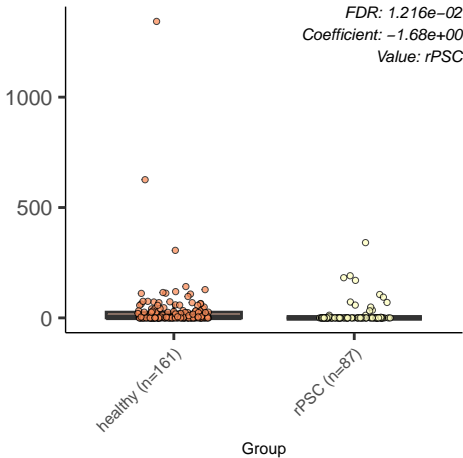
GGATTACTGGGTGTAAAGGGAGGTAGGGCGCAGTACAAAGTCA



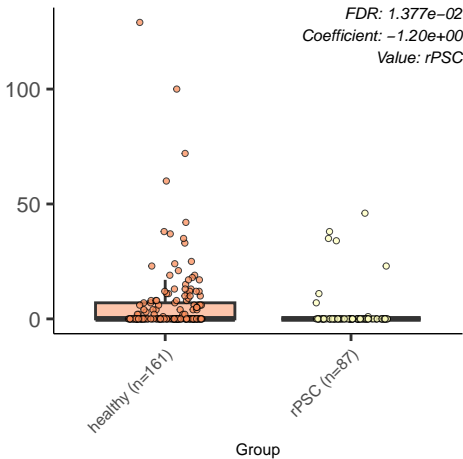
CCGGAATTACTGGGTGTTAAAGGGAGCGCAGGCGGGAAGACAAGT



TGTC CGGATT TACTGG GTGTAAAG GCGGTAG GCGGAGAAGCA

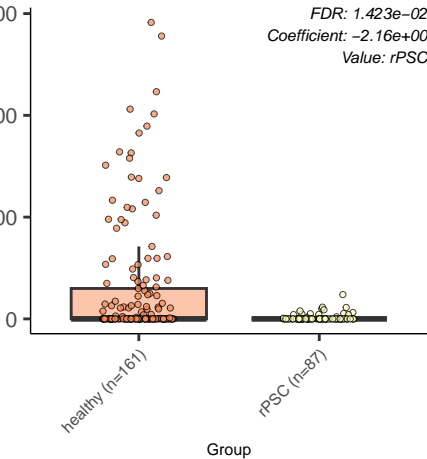


TGTCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGAGAGAGC

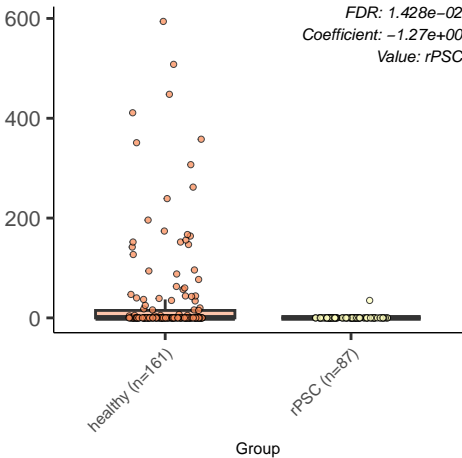


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGCGGATCAAGT

FDR: 1.423e-02
Coefficient: -2.16e+00
Value: rPSC

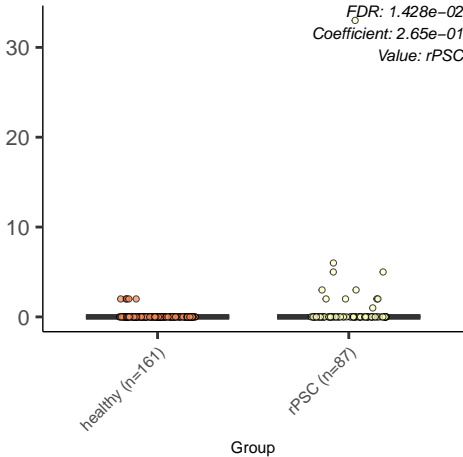


GTTCGGAATTACTGGGCGTAAGGGTGTGTAGGCGGTATGTAAAG

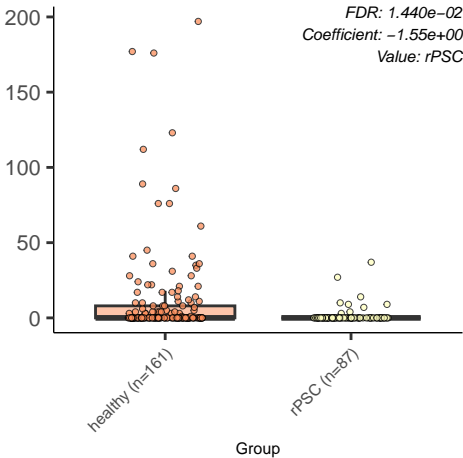


CGTAGGGCGGAGCGTTGTCCGGAATTATTGGCGTAAGAGCT

FDR: 1.428e-02
Coefficient: 2.65e-01
Value: rPSC

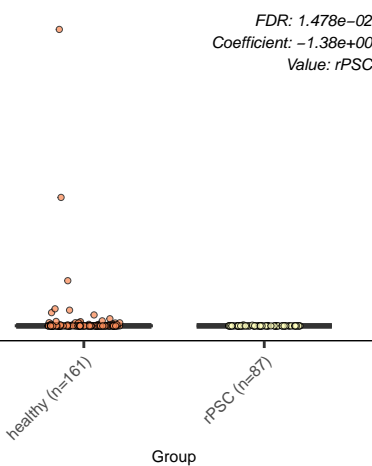


GGATTACTGGGTGTAAGGGAGCGGTAGACGGGCAAGGCAAGTC



GTCCGGAATAATTGGGCGTAAGGGCGGTAGGCGGCTCGGTA

FDR: 1.478e-02
Coefficient: -1.38e+00
Value: rPSC



CCGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTG

FDR: 1.569e-02
Coefficient: -7.77e-01
Value: rPSC

200

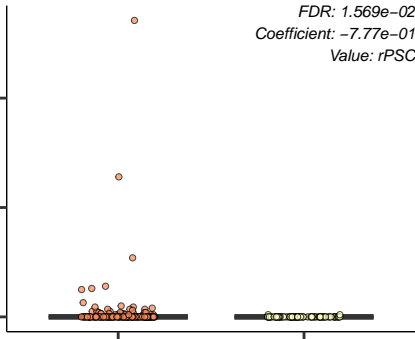
100

0

healthy (n=161)

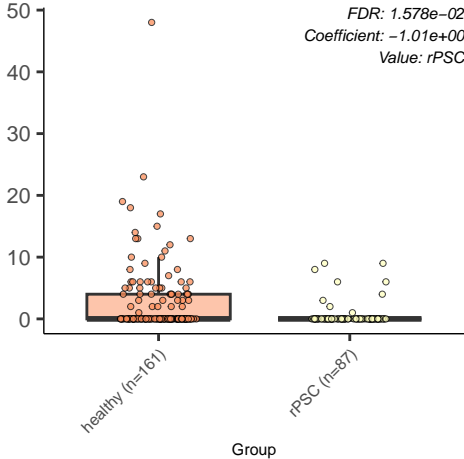
rPSC (n=87)

Group



GTCCGGATTACTGGGTGTAAAGGGCGTGTAGGCGGAGCAGCA

FDR: 1.578e-02
Coefficient: -1.01e+00
Value: rPSC



TTTGTCGCCGAATTATTGGGCGTAAAGAGCTTGTAGGCGGTTTGTGTC

FDR: $1.632e-02$
Coefficient: $8.58e-01$
Value: $rPSC$

200

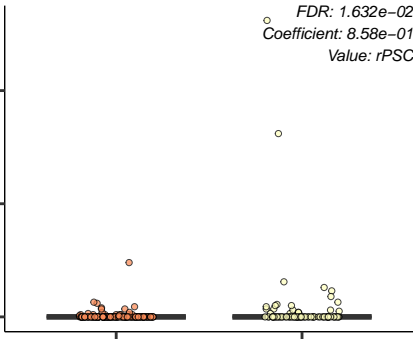
100

0

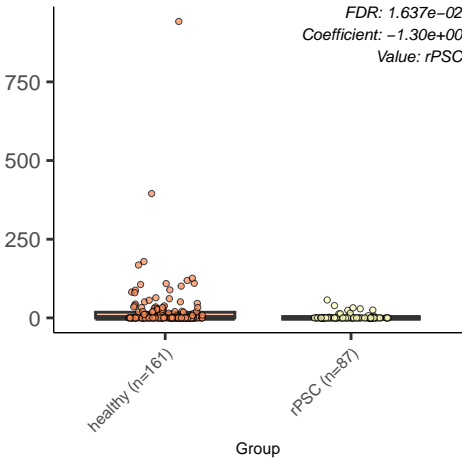
healthy (n=161)

rPSC (n=87)

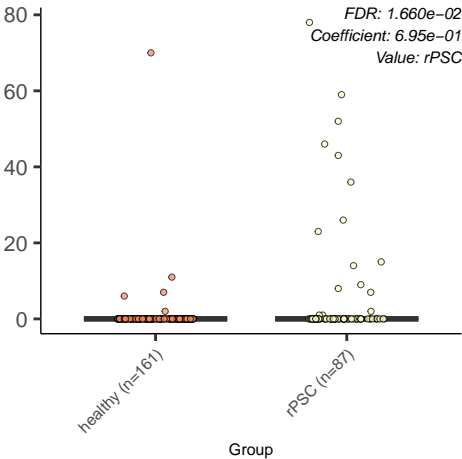
Group



TTACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGT



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGACGCAAGTC



GTTCGGAATTACTGGCGCTAAAGGGTGTGTAGGCGGATTTGTAA

FDR: 1.680e-02
Coefficient: -1.40e+00
Value: rPSC

900

600

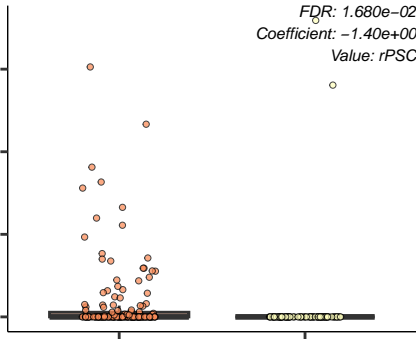
300

0

healthy (n=161)

rPSC (n=87)

Group



CGGAATTACTGGGTGTAAAGGGTGCCTAGGTGGTATGGCAAGT

FDR: 1.758e-02
Coefficient: -1.79e+00
Value: rPSC

3000

2000

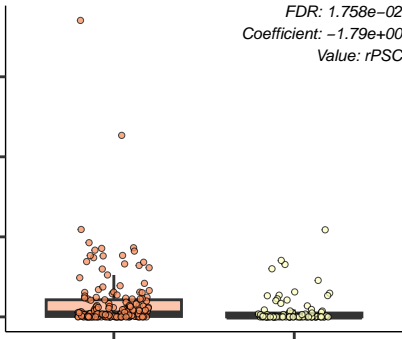
1000

0

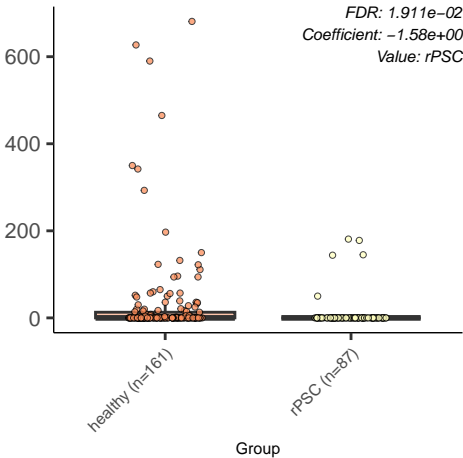
healthy (n=161)

rPSC (n=87)

Group



GTCCGGAATGATTGGCGGTAAAGGGCGCGTAGGGCGGCTGCTA



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG

FDR: $1.949\text{e-}02$
Coefficient: $6.23\text{e-}01$
Value: $rPSC$

400

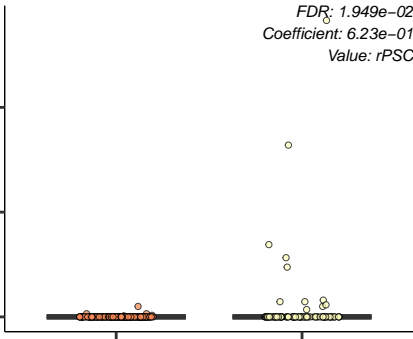
200

0

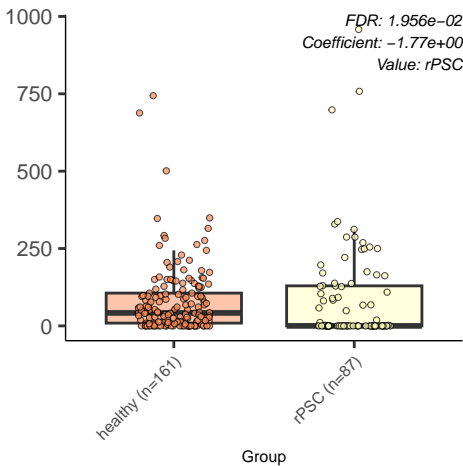
healthy (n=161)

rPSC (n=87)

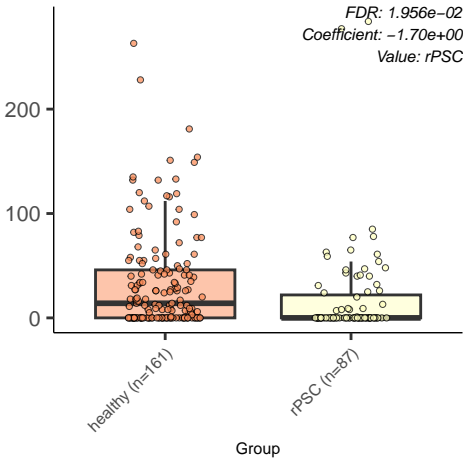
Group



GGATTACTGGGTGTAAGGAGCGTAGGGGTCCTGCAAGTC

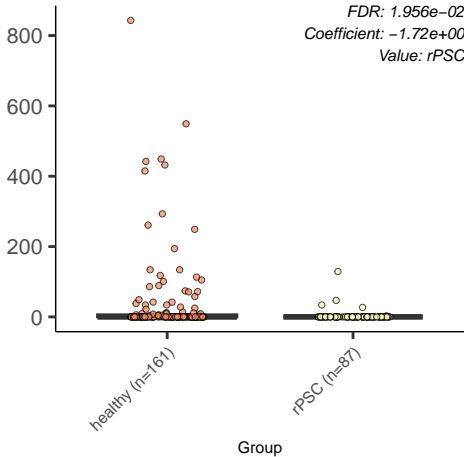


GGATTACTGGGTGTAAGGGTGCGTAGGTGGCAGTGCAAGTCA



GTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAAGGCA

FDR: 1.956e-02
Coefficient: -1.72e+00
Value: rPSC



GGATTACTGGGTGTAAGGGTGGCGTAGGTGGCAAGGCAAGTC

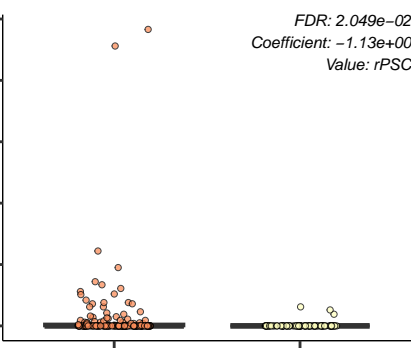
FDR: 2.049e-02
Coefficient: -1.13e+00
Value: rPSC

500
400
300
200
100
0

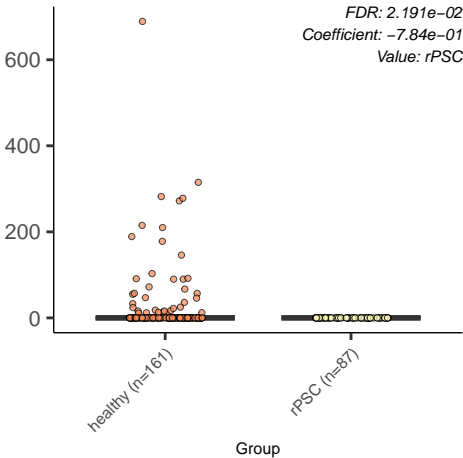
healthy (n=161)

rPSC (n=87)

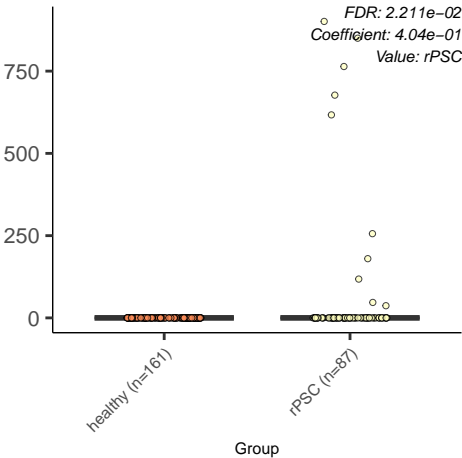
Group



CCGGATTATTGGGTGTAAAGGGTGCGGTAGACGGGAAGGTAAGT



CGGATTTACTGGGCGTAAAGGGTGGGTAGGCGGTCTTTCAAGTC



ATACGGAGGATCGGAGCGTTATCCGGATTATTGGGTTTAAAGGG

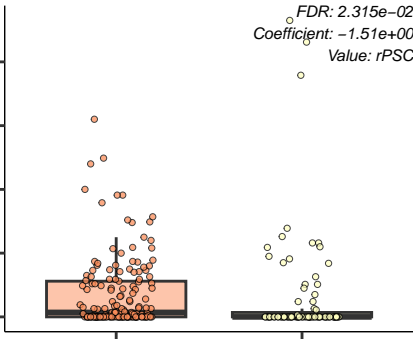
FDR: 2.315e-02
Coefficient: -1.51e+00
Value: rPSC

400
300
200
100
0

healthy (n=161)

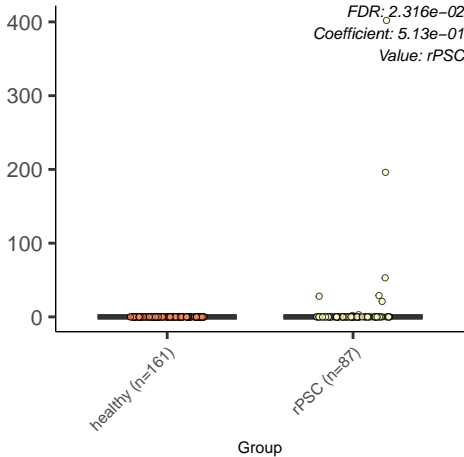
rPSC (n=87)

Group

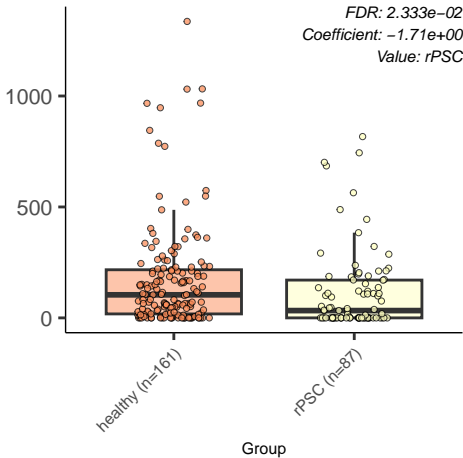


TTATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAC

FDR: 2.316e-02
Coefficient: 5.13e-01
Value: rPSC

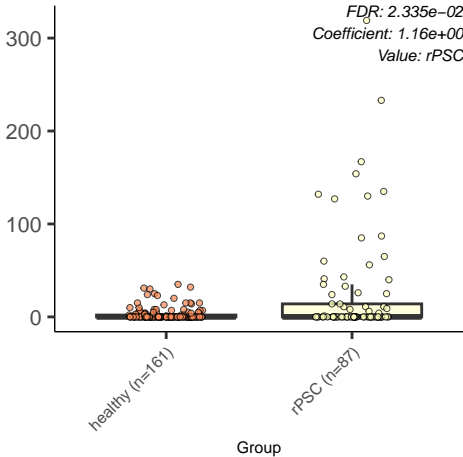


GGATTACTGGGTGTAAAGGGAGCGTAGGGCGGAGCAAGTC



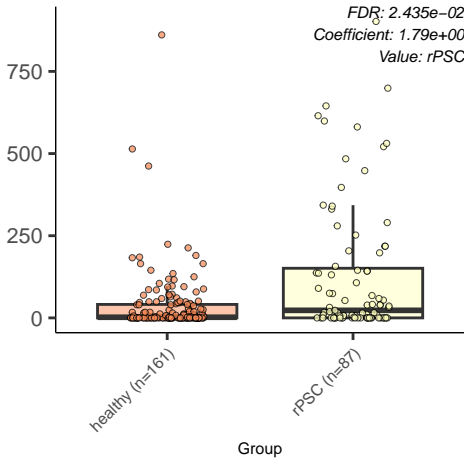
CGGTAATACGTAGGTCCTCCGAGCGGTTATCCGGATTATTGGCGGTA

FDR: 2.335e-02
Coefficient: 1.16e+00
Value: rPSC



CCGGATTACTGGGTGTAAAGGAGCGCAGCGCGGTACGGCAAG

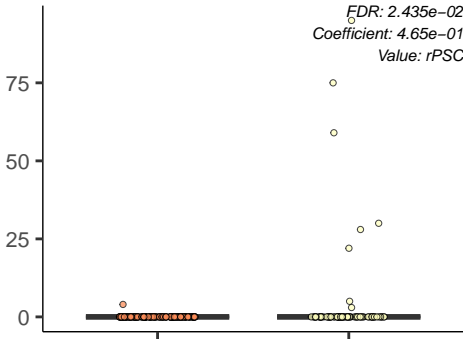
FDR: 2.435e-02
Coefficient: 1.79e+00
Value: rPSC



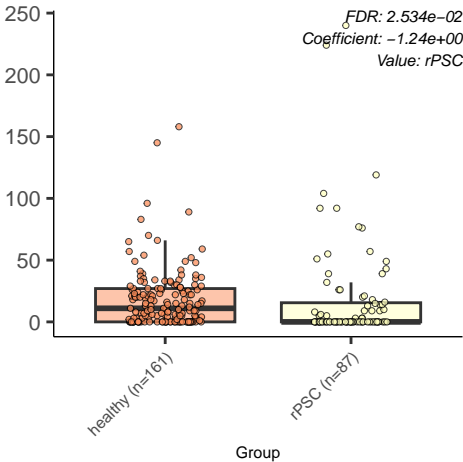
rPSC (n=87)

Group

FDR: 2.435e-02
Coefficient: 4.65e-01
Value: rPSC

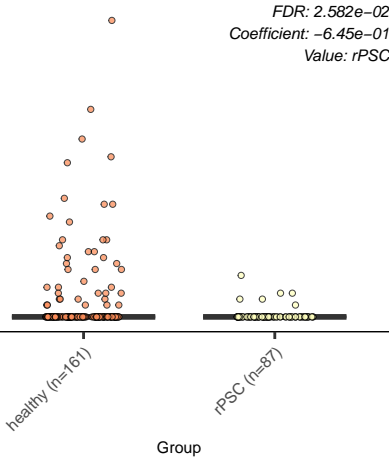


GGATTACTGGGTGTAAAGGAGCGTAGACGGCTTTTGCAAGTC

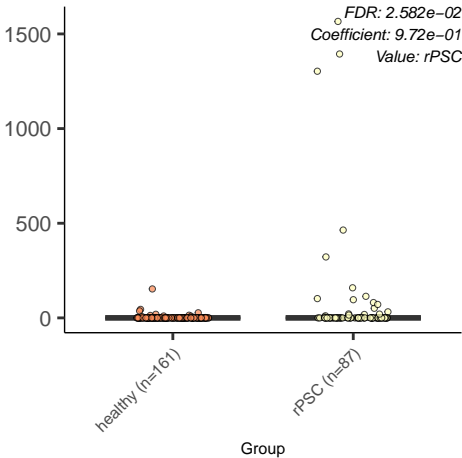


CGGATTACTGGGTGTAAAGGGCGGCAGGGCGGCCGGCAAGT

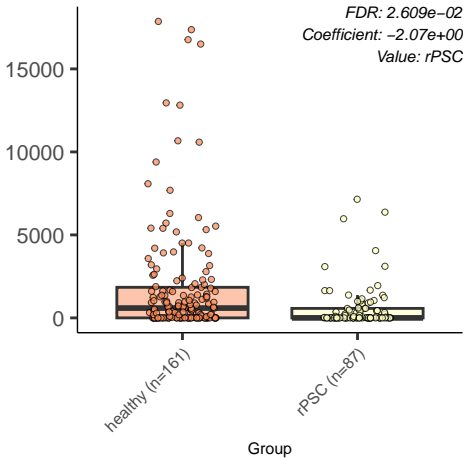
FDR: 2.582e-02
Coefficient: -6.45e-01
Value: rPSC

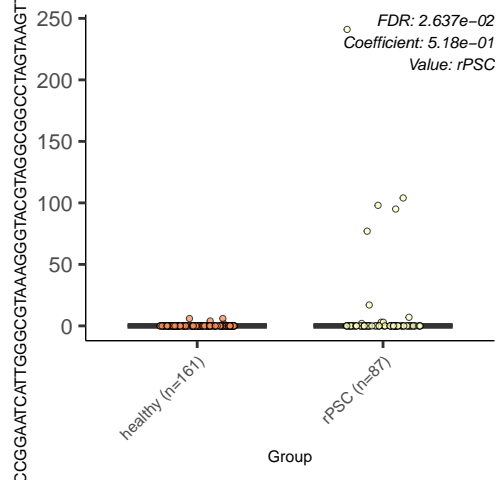


CGGATTACTGGGTGTAAGGGAGCGGTAGACGGAAGAGCAAGTC



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAGAACAAAGT





GTAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGCGGTAA

FDR: 2.858×10^{-2}
Coefficient: 7.59×10^{-1}
Value: rPSC

3000

2000

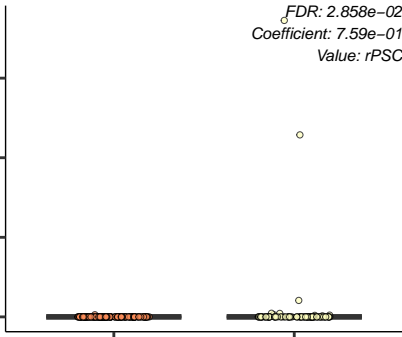
1000

0

healthy (n=161)

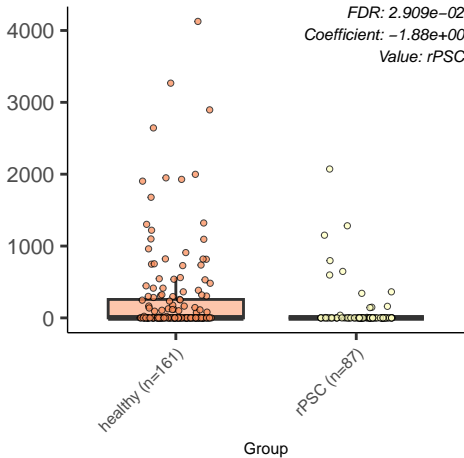
rPSC (n=87)

Group



CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTAAAGGGAG

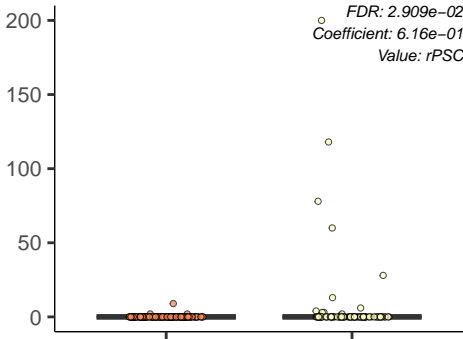
FDR: 2.909e-02
Coefficient: -1.88e+00
Value: rPSC



rPSC (n=87)

Group

○ *FDR: 2.909e-02*
Coefficient: 6.16e-01
Value: rPSC



CCGGAATTATTGGGCGTAAGAGTACGTAGGTGGTTACCTAAGCA

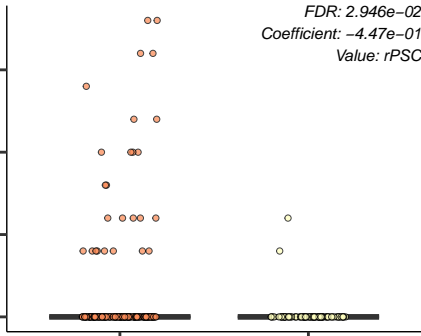
FDR: 2.946e-02
Coefficient: -4.47e-01
Value: rPSC

7.5
5.0
2.5
0.0

healthy (n=161)

rPSC (n=87)

Group



CGGTAATACGTAGTCCCGAGCGTTGTCCGGATTATTGGGCGT

FDR: 2.948e-02
Coefficient: 5.77e-01
Value: rPSC

2000

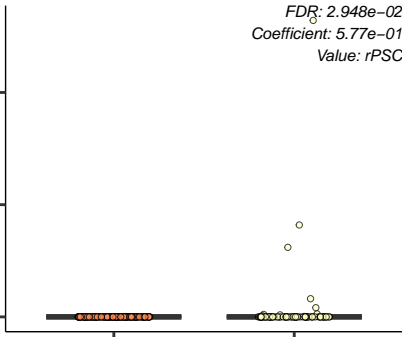
1000

0

healthy (n=161)

rPSC (n=87)

Group



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

FDR: $2.997e-02$
Coefficient: $1.36e+00$
Value: rPSC

400

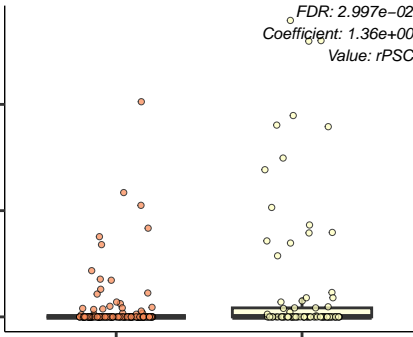
200

0

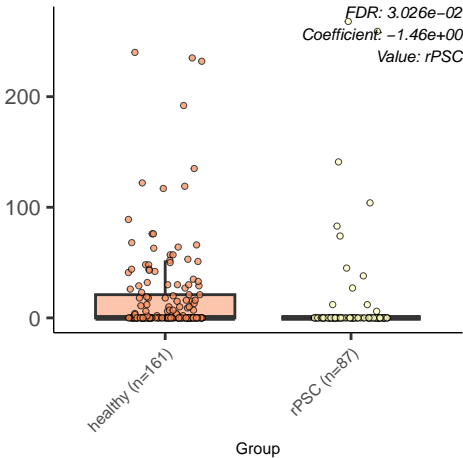
healthy (n=161)

rPSC (n=87)

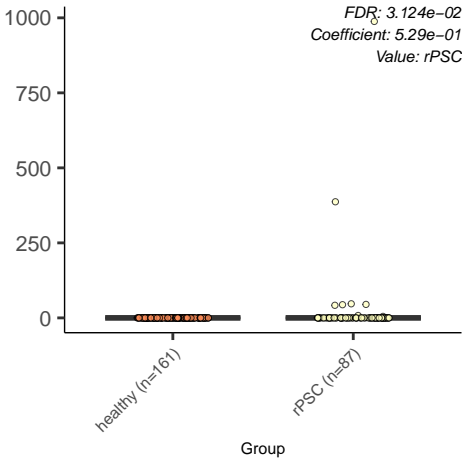
Group



SGAATCATTGGGCGTAAAGCGCGCGCAGCGGGCTTTCAAGCG



TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG



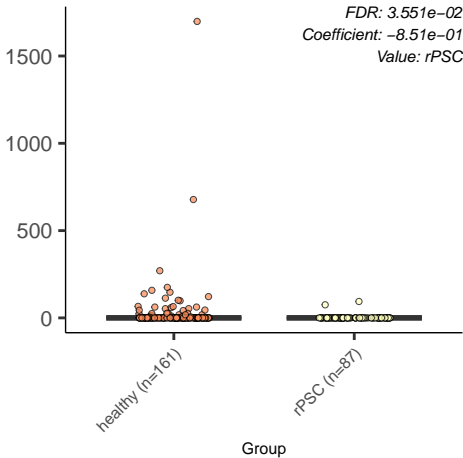
healthy (n=161)

TPSC (n=87)

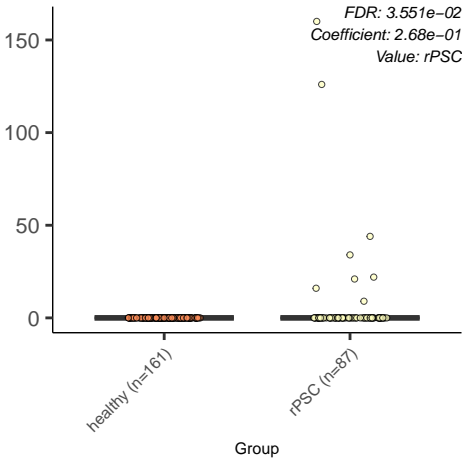
Group

FDR: 3.188e-02
Coefficient: 5.32e-01
Value: rPSC

CGGAATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGT



SGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAA



GGAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGC

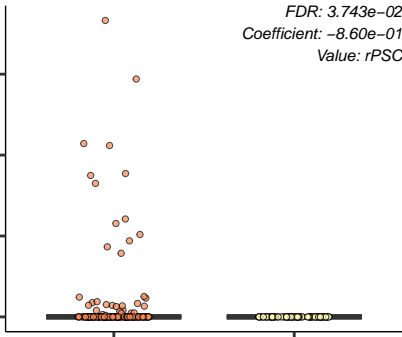
FDR: 3.743e-02
Coefficient: -8.60e-01
Value: rPSC

1500
1000
500
0

healthy (n=161)

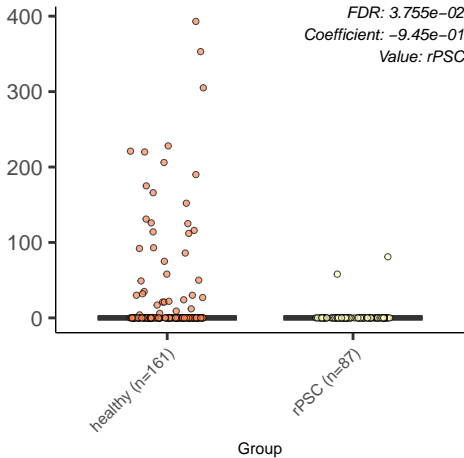
rPSC (n=87)

Group

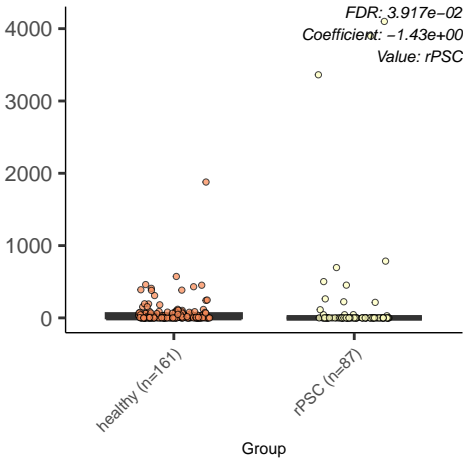


CGGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGC

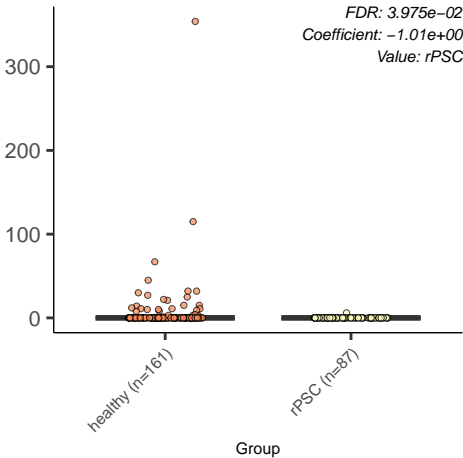
FDR: 3.755e-02
Coefficient: -9.45e-01
Value: rPSC



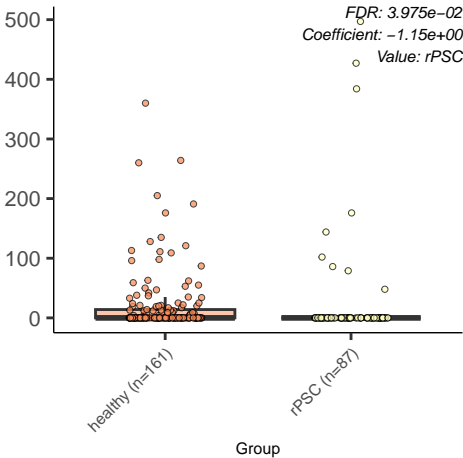
CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGAGG



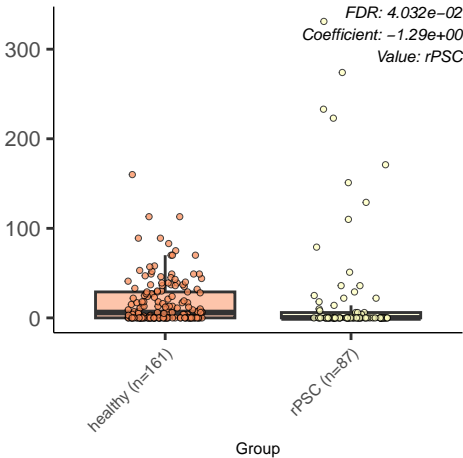
GGATTGCGGTAAGCGCGTAGCGCGCGCTAAGCGG



TGTCGGAATTACTGGGTGTAAAGGAGCGTAGCGGGAGGGO

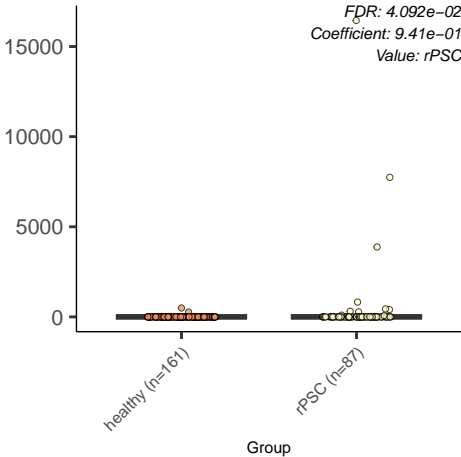


GTCCGGATTACTGGGTGTAAAGGGCGTGCAGCCGGGCATGCA



GTATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAA

FDR: $4.092e-02$
Coefficient: $9.41e-01$
Value: rPSC



CGGATTACTGGGTGTAAAGGGAGCGCAGCGGTCGCGCAAGT

FDR: 4.402e-02
Coefficient: 1.48e+00
Value: rPSC

2000

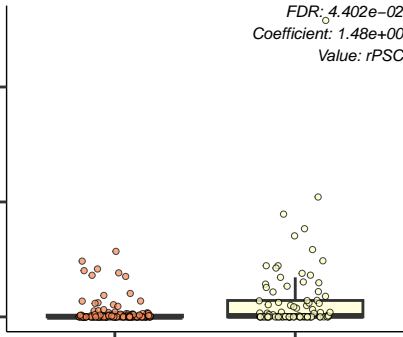
1000

0

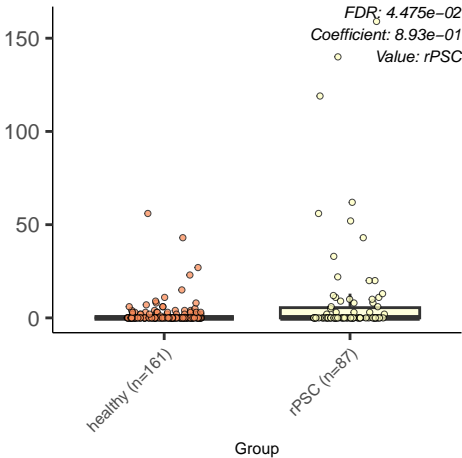
healthy (n=161)

rPSC (n=87)

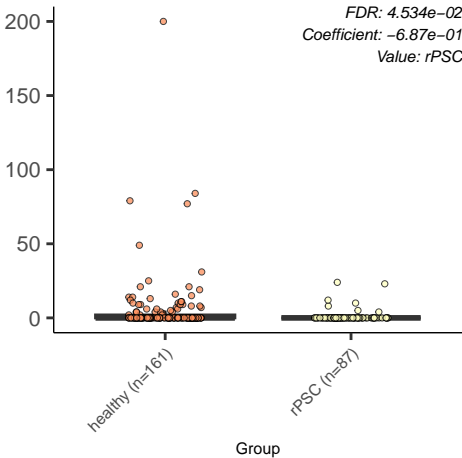
Group



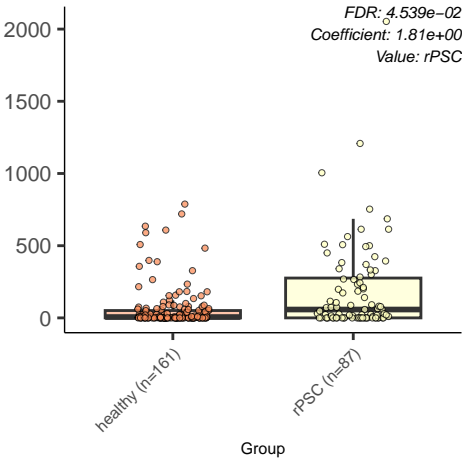
CGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA



GGATTGCGGCTAAAGCGCGCGGTAGCGGCGCGCTAAGCGG

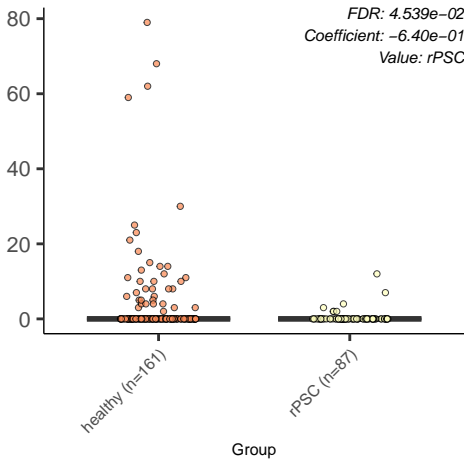


CCGGATTACTGGGCGTAAGGGTGCGTAGGCGGCTTTTAAAGTC



TGTCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGAAAGC

FDR: $4.539e-02$
Coefficient: $-6.40e-01$
Value: rPSC



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGTATGGCAAGTC

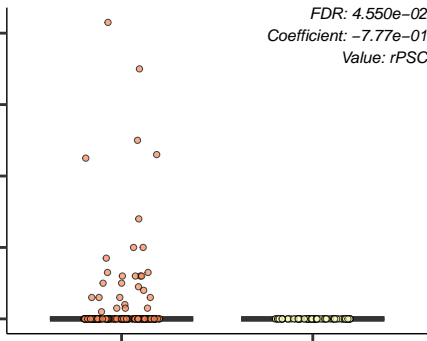
FDR: 4.550e-02
Coefficient: -7.77e-01
Value: rPSC

80
60
40
20
0

healthy (n=161)

rPSC (n=87)

Group



healthy (n=161)

Group

FDR: 4.593e-02
Coefficient: -4.47e-01
Value: rPSC

rPSC (n=87)

CCGGAATTACTGGGTGTAAAGGGTGGCTAGGTGGCATGGTAAGT

FDR: $4.621e-02$
Coefficient: $4.00e-01$
Value: rPSC

400

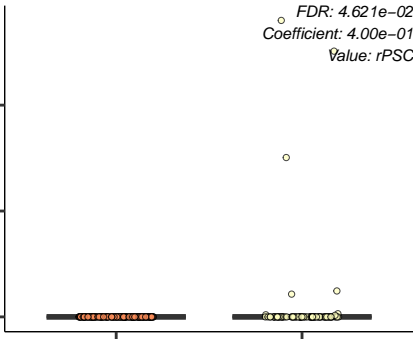
200

0

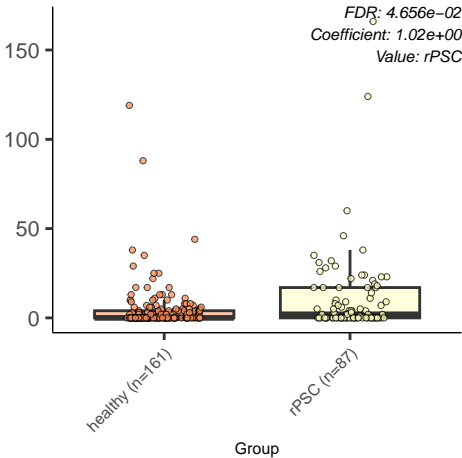
healthy (n=161)

rPSC (n=87)

Group

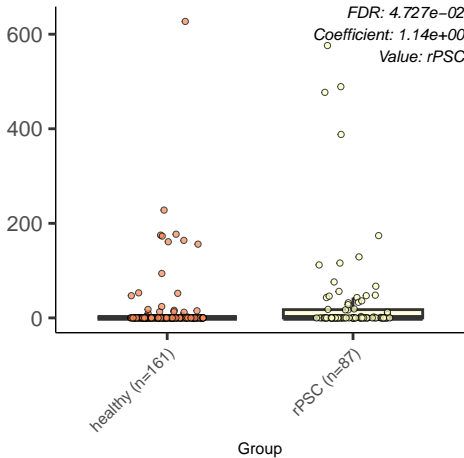


TTAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAC

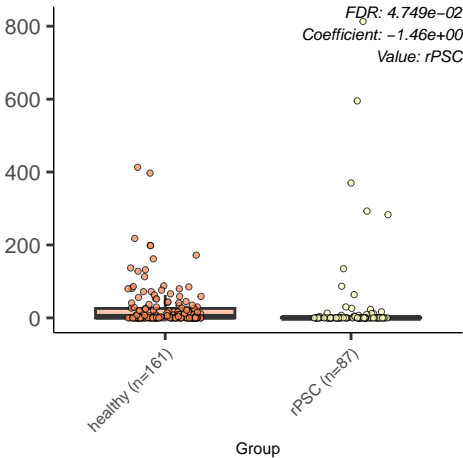


STAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAAAC

FDR: 4.727e-02
Coefficient: 1.14e+00
Value: rPSC



CGGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGGATGCAAGTC



GTAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGCGTAA

FDR: $4.892e-02$
Coefficient: $5.50e-01$
Value: $rPSC$

10000

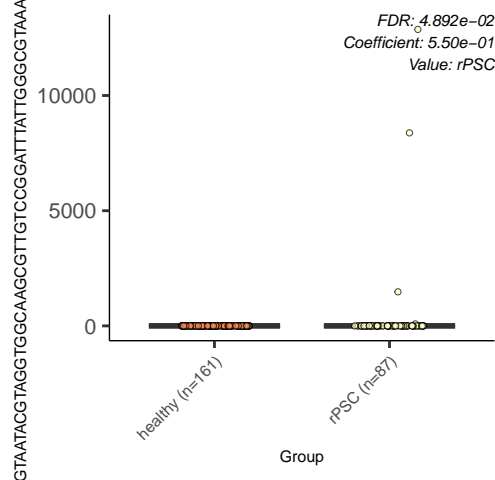
5000

0

healthy (n=161)

rPSC (n=87)

Group



rPSC (n=87)

Group

FDR: 4.936e-02
Coefficient: 7.54e-01
Value: rPSC

