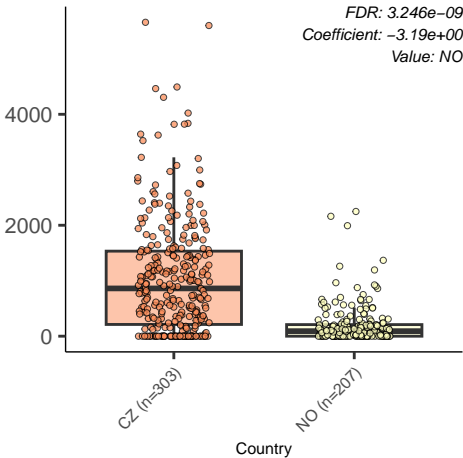
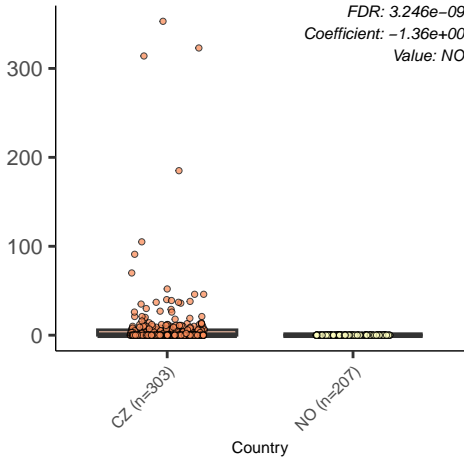


GATTTCATTGGGCGTAAAGCGCGCTAGGCGGCCCGGCAGGCCCG

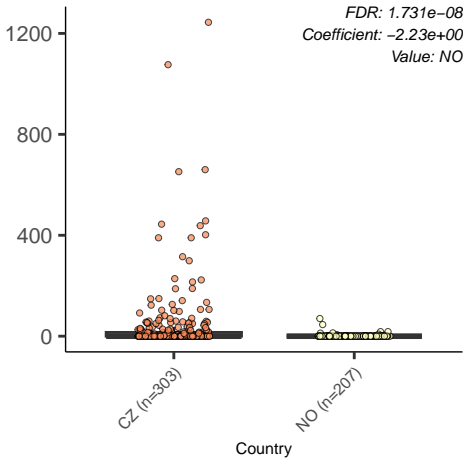


GAATTACTGGGCGTAAAGCGCACGTCAGTAGGGCGGCGATTTAAGTCAG

FDR: 3.246e-09
Coefficient: -1.36e+00
Value: NO



GGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGTA



GTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGGCGTAA

FDR: 4.681e-07
Coefficient: -1.92e+00
Value: NO

900

600

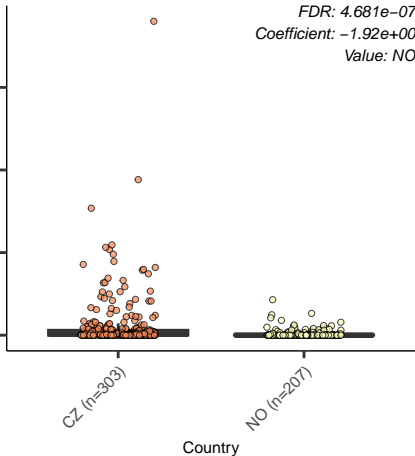
300

0

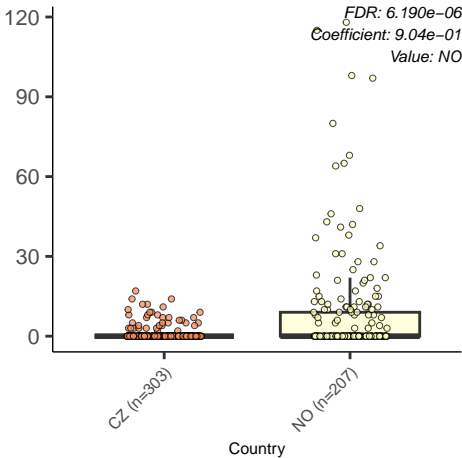
CZ (n=303)

NO (n=207)

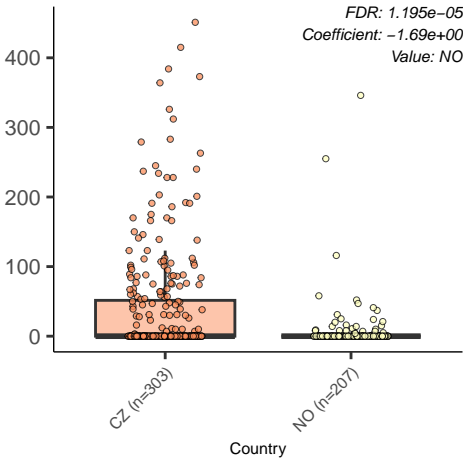
Country



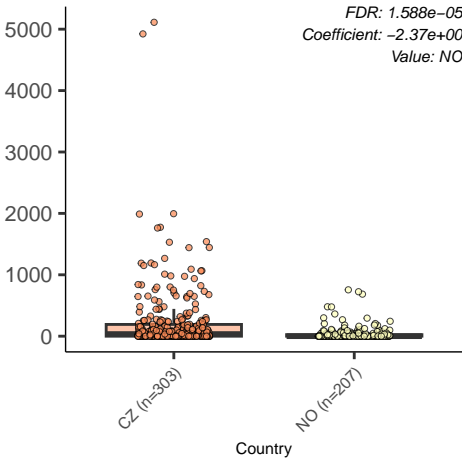
GGATTACTGGGTGTAAGGAGCGGTAGACGGCCGTGCAAGTCT



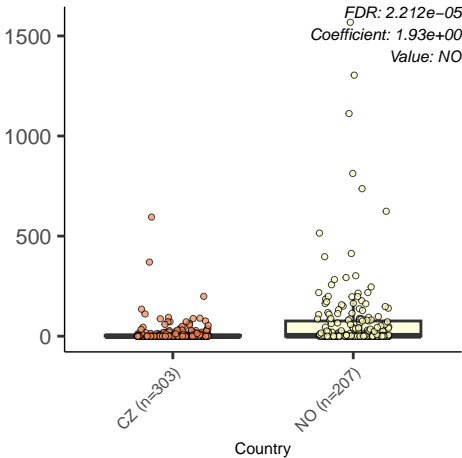
CCGGATTGCGCGTAAAGCGCGGTAGGCGGAGCGCTAAG



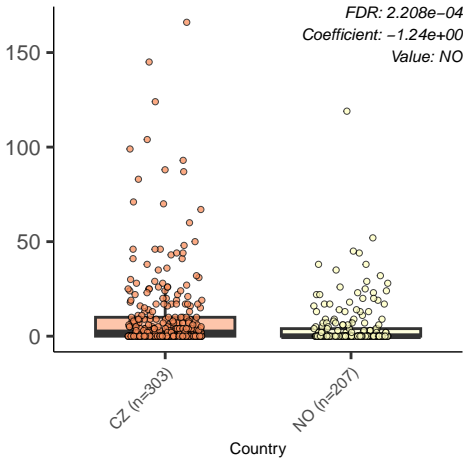
GGCGTTATCCGGAATTATTGGGCGTAAGGGCTCGTAGGCGGTTCC



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGGATGCAAGTC

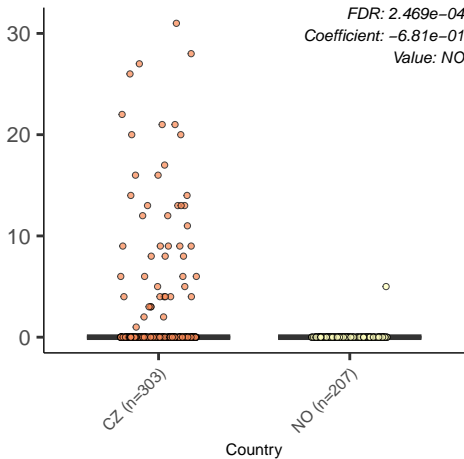


TAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAG

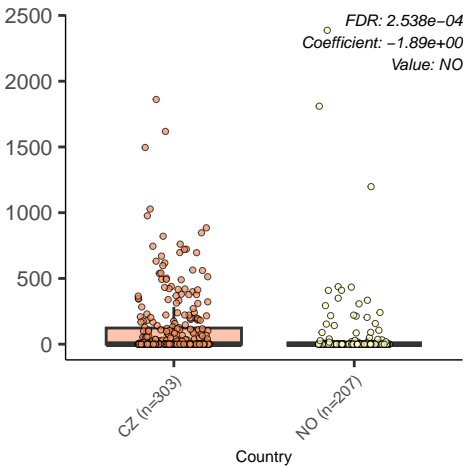


GGGGGATGCGAGCGTATCCGGATTATTGGGTTTAAAGGGCGG

FDR: 2.469e-04
Coefficient: -6.81e-01
Value: NO



TTATCCGGATTATTGGGCGTAAAGGGCTCGTAGGCGGGCTCGT



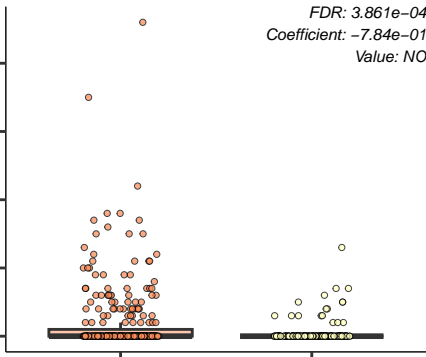
GTATCCGGATTGCGGCGTAAAGCGCTCGTAGGCGGCTCTGT

FDR: $3.861e-04$
Coefficient: $-7.84e-01$
Value: NO

CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTCT

FDR: $4.280e-04$
Coefficient: $1.81e+00$
Value: NO

4000

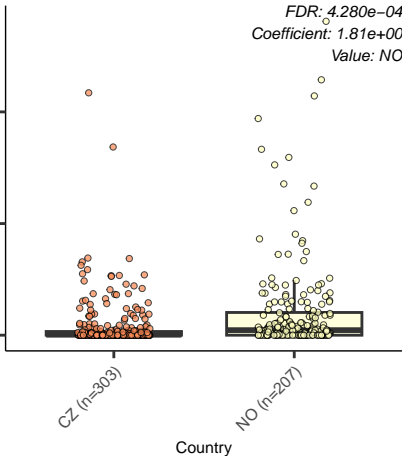
2000

0

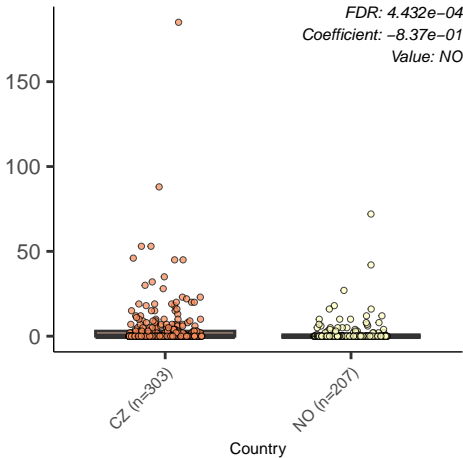
CZ (n=303)

NO (n=207)

Country



TAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAG



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGGAAAGCAA

FDR: 5.616×10^{-4}
Coefficient: 1.17×10^0
Value: NO

200

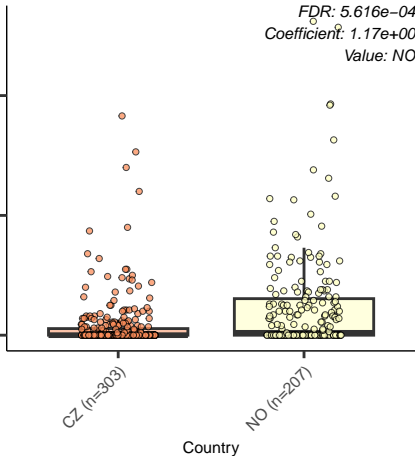
100

0

CZ (n=303)

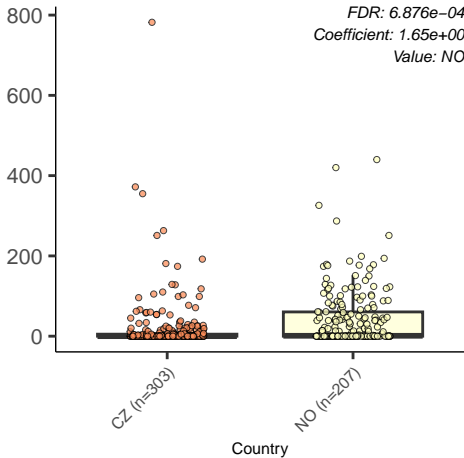
NO (n=207)

Country



TCCGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGGCCTGCTAA

FDR: 6.876e-04
Coefficient: 1.65e+00
Value: NO



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGTCT

FDR: 9.420e-04
Coefficient: -1.57e+00
Value: NO

4000

3000

2000

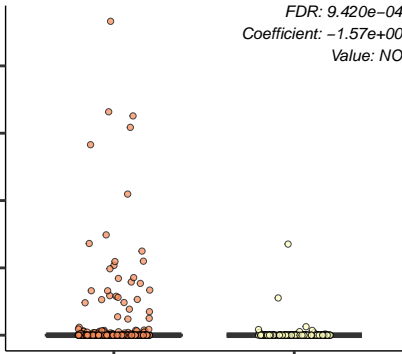
1000

0

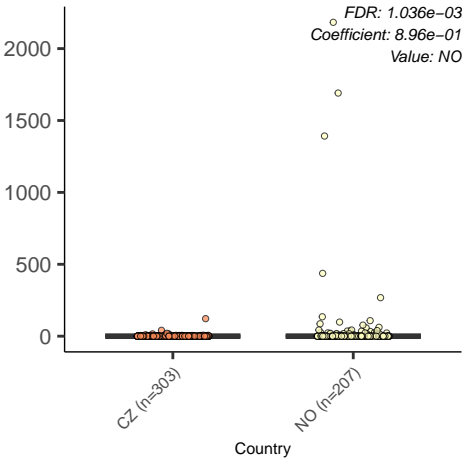
CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAGGGAGCGTAGACGGCATGACAAGCCA



GGTAATACGTAGGTCGCCGAGCGGTTGTCCGGATTATTGGCGGTAA

FDR: 1.120e-03
Coefficient: -1.54e+00
Value: NO

1500

1000

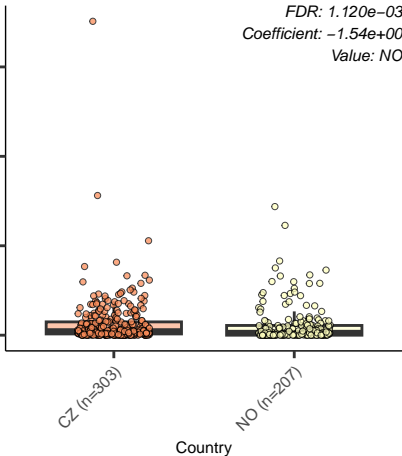
500

0

CZ (n=303)

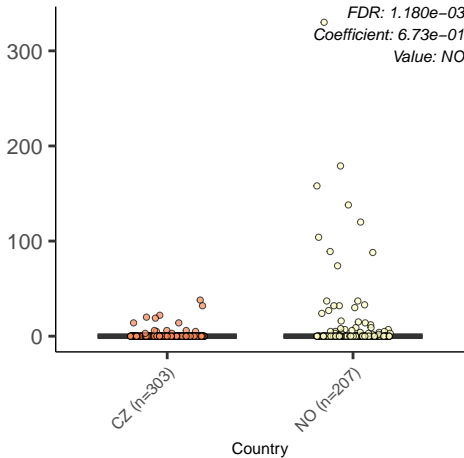
NO (n=207)

Country



CGGAATTACTGGGTGTAAAGGGAGGTAGGCGGGAAGGCAAGT

FDR: 1.180e-03
Coefficient: 6.73e-01
Value: NO



TATCCGGAATTATTGGGCGTAAGAGTACGTAGGCGGTTTTTAAG

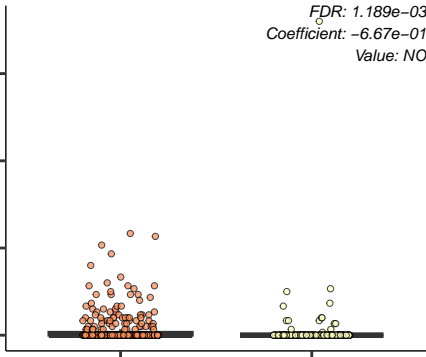
FDR: $1.189e-03$
Coefficient: $-6.67e-01$
Value: NO

90
60
30
0

CZ (n=303)

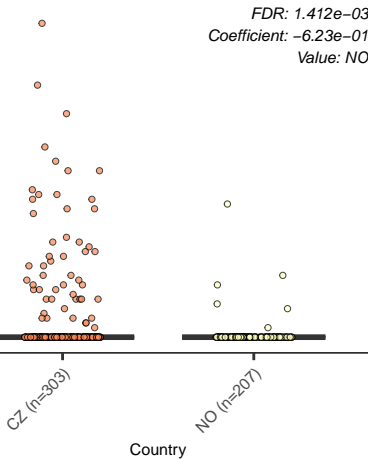
NO (n=207)

Country



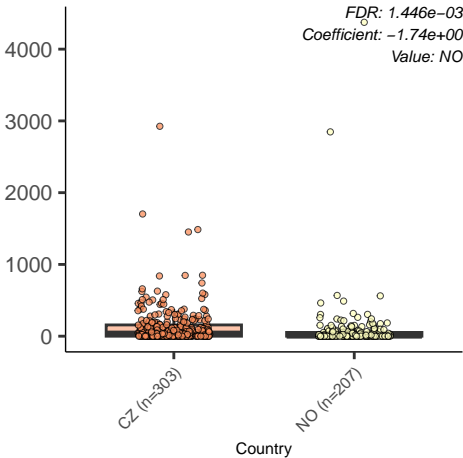
GGGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGCGCG

FDR: $1.412e-03$
Coefficient: $-6.23e-01$
Value: NO



Country

TATCCGGAATTATTGGCGGTAAAGGGCTCGTAGGCGGTTCGTCGG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGTTTGGCAAGTCT

FDR: $1.586e-03$
Coefficient: $1.24e+00$
Value: NO

600

400

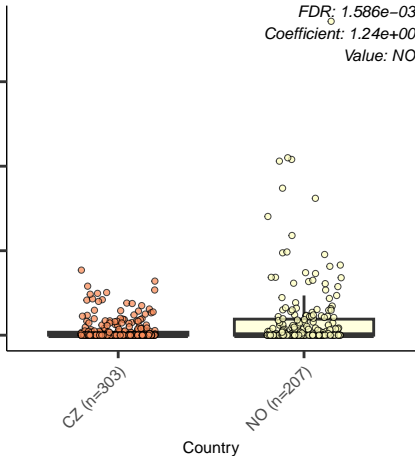
200

0

CZ (n=303)

NO (n=207)

Country



GGGGATCGGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGC

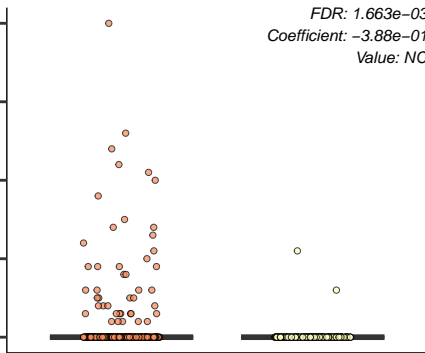
FDR: 1.663e-03
Coefficient: -3.88e-01
Value: NO

CZ (n=303)

NO (n=207)

Country

40
30
20
10
0



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAAGGCAAGTCT

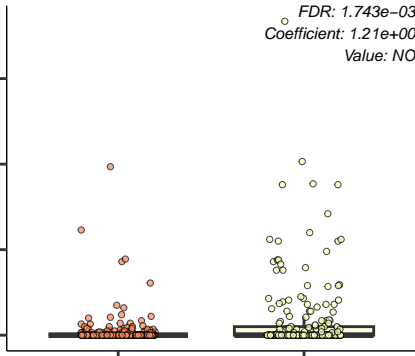
FDR: $1.743e-03$
Coefficient: $1.21e+00$
Value: NO

300
200
100
0

CZ (n=303)

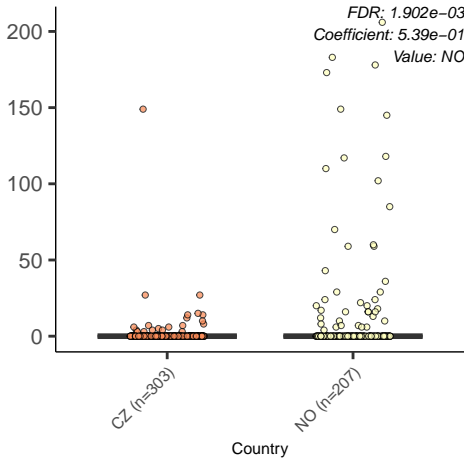
NO (n=207)

Country

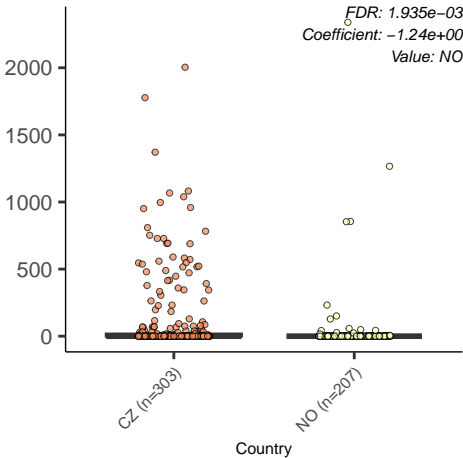


GGGGATGCGAGCGTTATCCGGATTATTGGTTTAAAGGGCGC

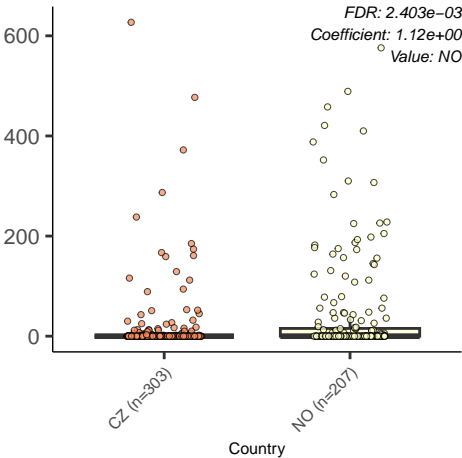
FDR: $1.902e-03$
Coefficient: $5.39e-01$
Value: NO



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGCTAA



TAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAAAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTCT

FDR: 2.452e-03
Coefficient: 1.56e+00
Value: NO

2000

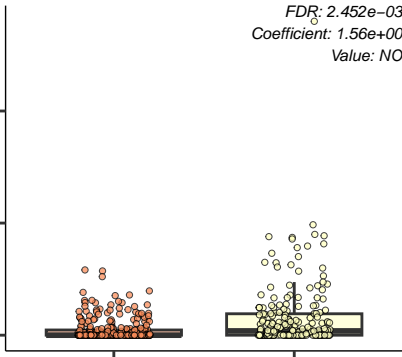
1000

0

CZ (n=303)

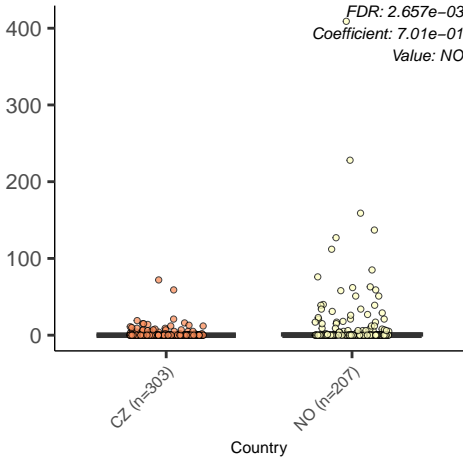
NO (n=207)

Country

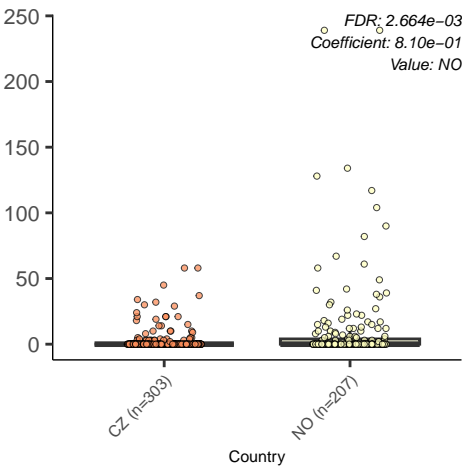


GATTACTGGGTGTAAAGGGAGCGTAGACGGCAGCGCAAGTCTC

FDR: 2.657e-03
Coefficient: 7.01e-01
Value: NO

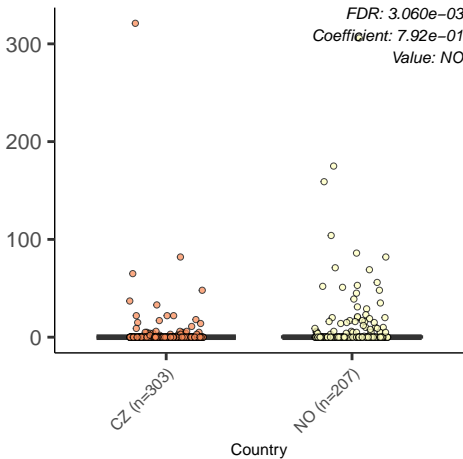


CCGGATTACTGGGTGTAAAGGGAGCGCAGGCGGCATGATAAGT



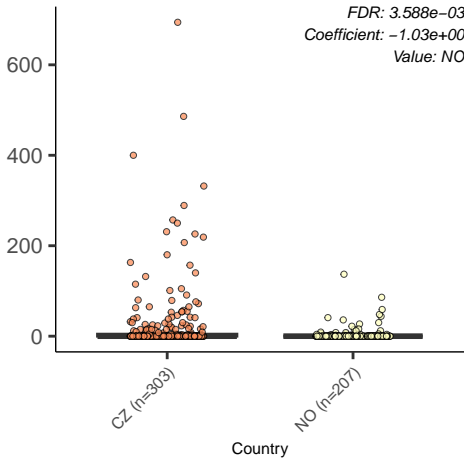
AAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAGA

FDR: $3.060e-03$
Coefficient: $7.92e-01$
Value: NO

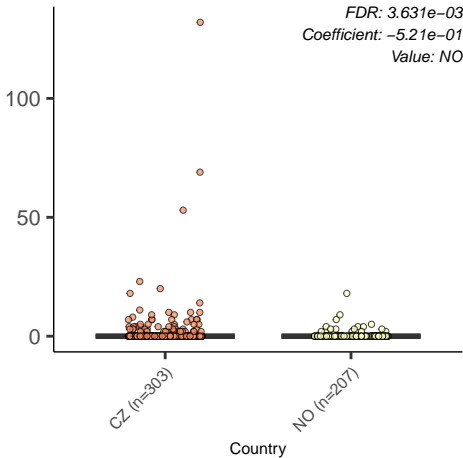


CGGATTGCGCGTAAAGAGCGCGTAGGCGGCCTCTCAAGCG

FDR: 3.588e-03
Coefficient: -1.03e+00
Value: NO

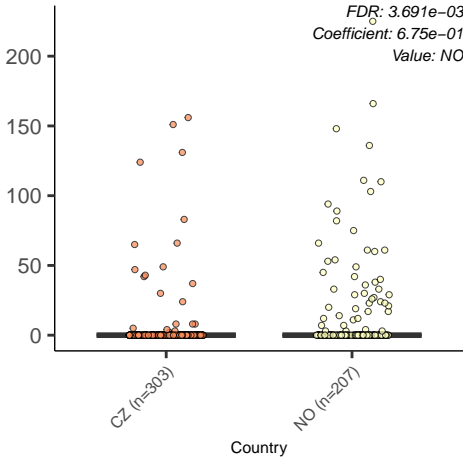


TTGTCCGGAATTATTGGGCGTAAGAGCTTGTAGCGGTTGGTC

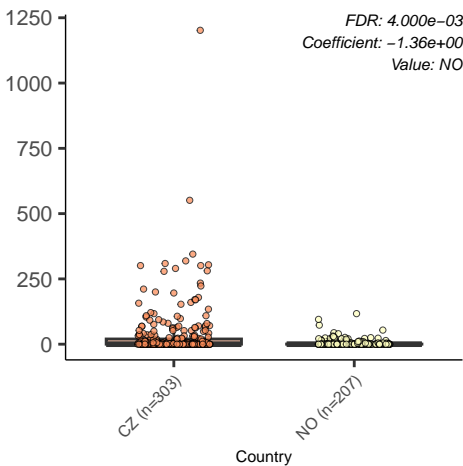


CCGGATTATTGGGTGTAAGGGTGCGTAGACGGGAAGTCAAGT

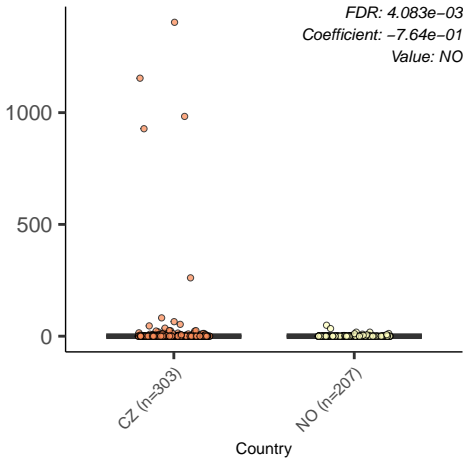
FDR: $3.691e-03$
Coefficient: $6.75e-01$
Value: NO



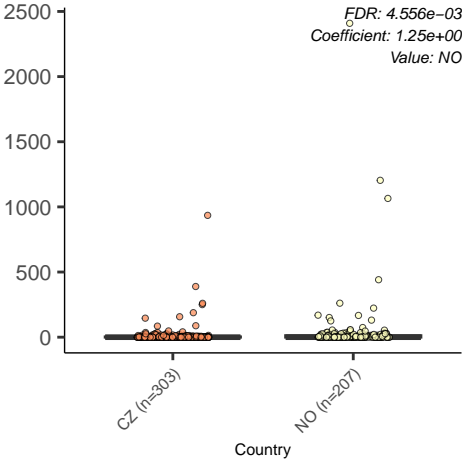
TCCGGATTACTGGGTGTTAAAGGGCGTGTAGCCGGGAAGGCAAA



GGATTACTGGCGGTAAAGGGTGGCGTAGGTGGTCCCTTCAAGTCG

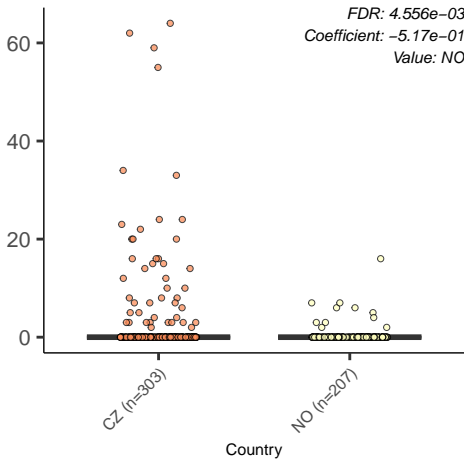


GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGGCAAGTCT



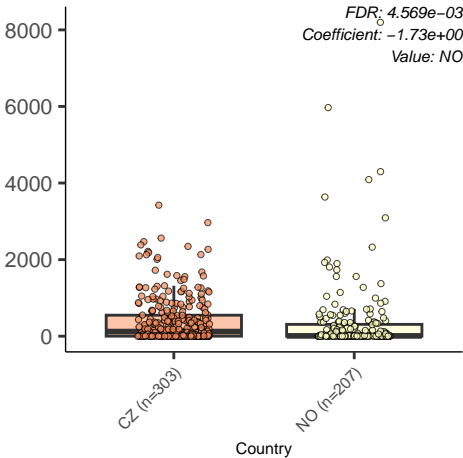
GGATTGCGGCGTAAAGCGCGGTAGCGGCGCCCGTCAAGCGG

FDR: 4.556e-03
Coefficient: -5.17e-01
Value: NO



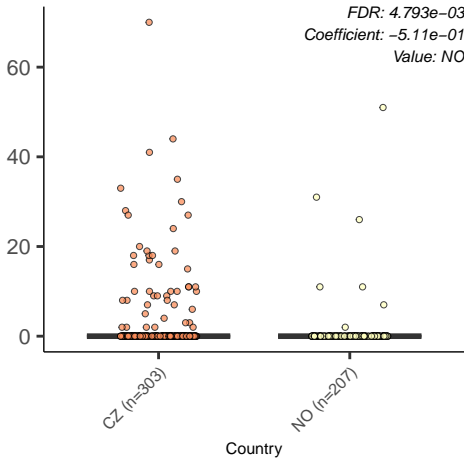
Country

GGATTACTGGGTGTAAAGGGAGCGGTAGACGGATGGGCAAGTCT

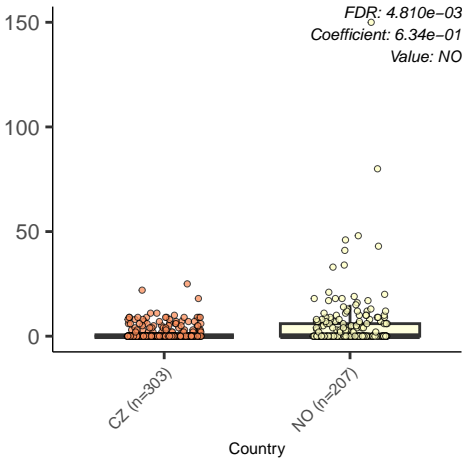


CGGAATGATTGGCGCGTAAAGCGCGCAGGCGGCGGCTCAAG

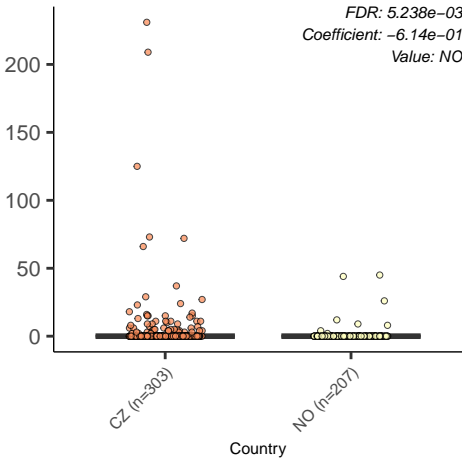
FDR: 4.793e-03
Coefficient: -5.11e-01
Value: NO



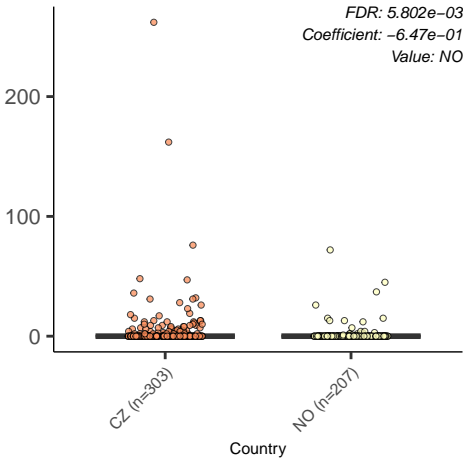
GATTACTGGGTGTAAAGGGAGCGTAGGCGGTCTGGCAAGCCA



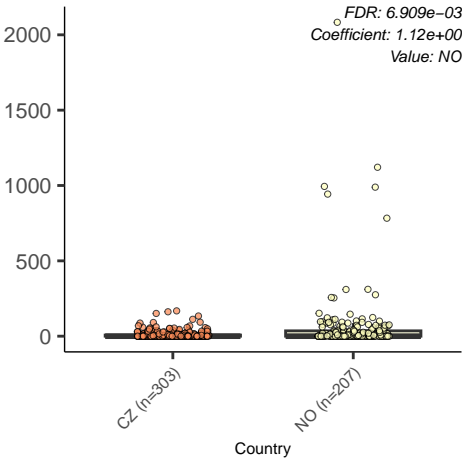
GGTAATACGTAGGTCGCCGAGCGTTGTCCGGATTATTGGCGTAA



TTGTCCGGAATTATTGGGCGTAAGAGCTTGTAGGCGGTTTGTCTC

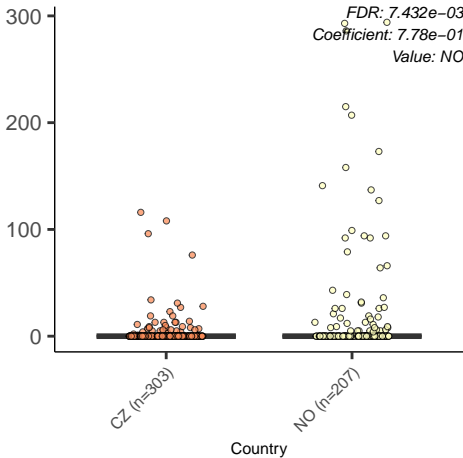


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAAGGCAAGTCT

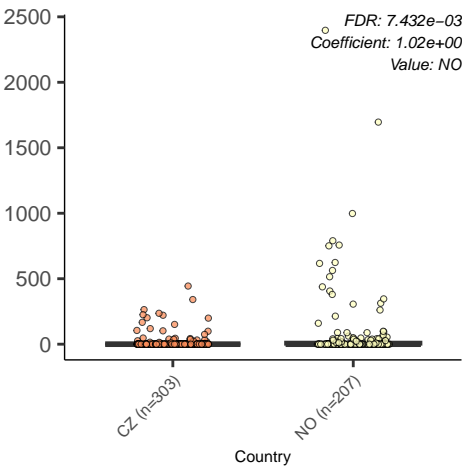


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCACAGCAAGTCT

FDR: 7.432e-03
Coefficient: 7.78e-01
Value: NO



TCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGGGCAAA



GTCCGGAATTATTGGGCGTAAGAGTACGTAGGCGGTTTGCTAA

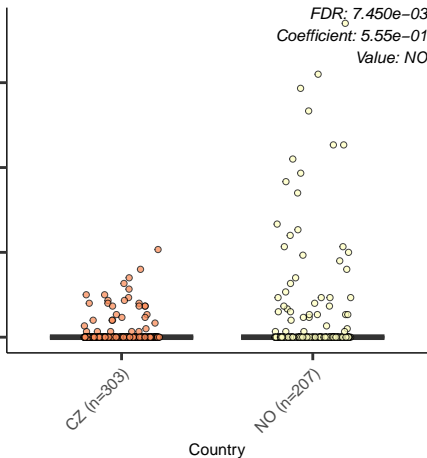
FDR: 7.450e-03
Coefficient: 5.55e-01
Value: NO

90
60
30
0

CZ (n=303)

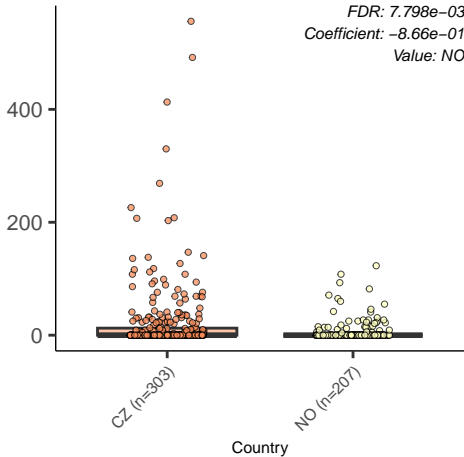
NO (n=207)

Country

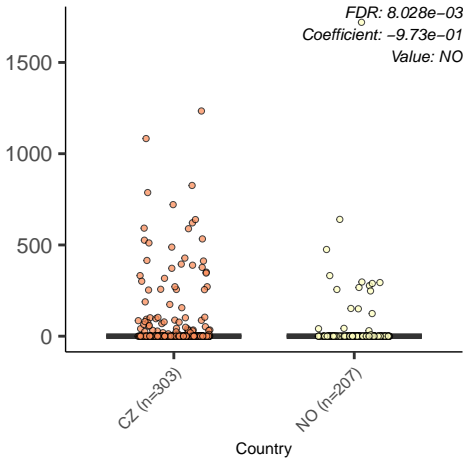


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGTGATCAAGTC

FDR: 7.798e-03
Coefficient: -8.66e-01
Value: NO



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



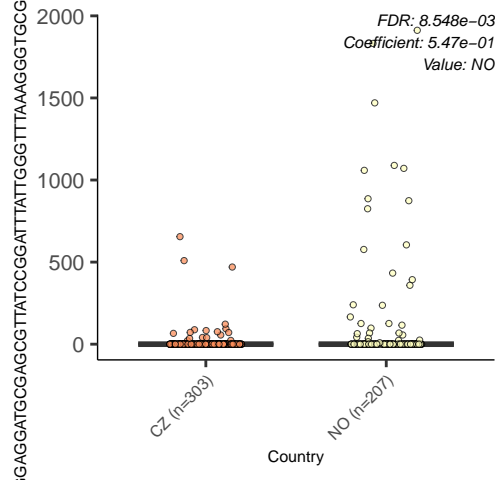
GAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

FDR: 8.548e-03
Coefficient: 5.47e-01
Value: NO

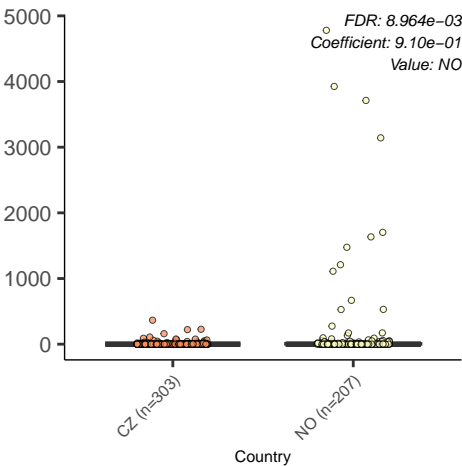
CZ (n=303)

NO (n=207)

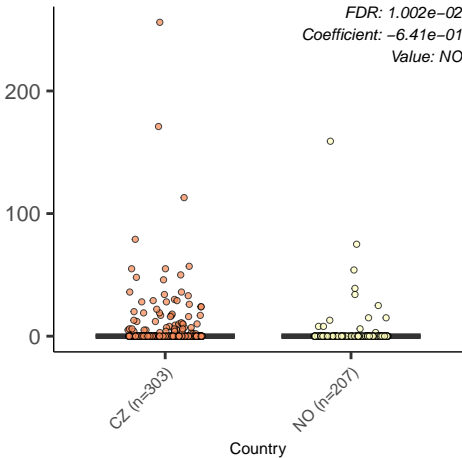
Country



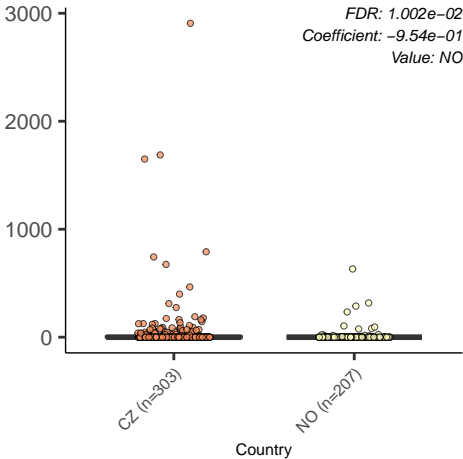
GGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTCT



GGGATGCGAGCGTTATCCGGATTATTGGGTTAAAGGGCGC



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGGAGCAAGTCT



TCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGAATGCAA

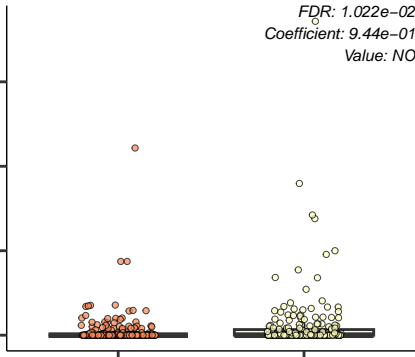
FDR: 1.022e-02
Coefficient: 9.44e-01
Value: NO

900
600
300
0

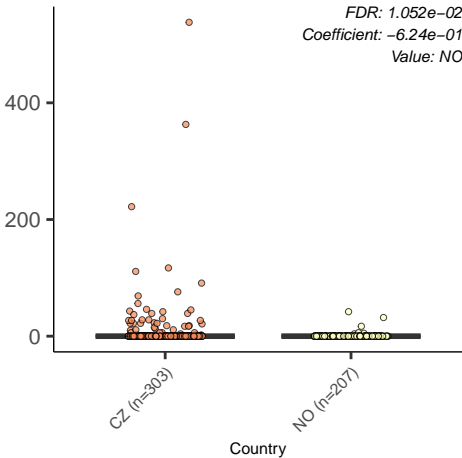
CZ (n=303)

NO (n=207)

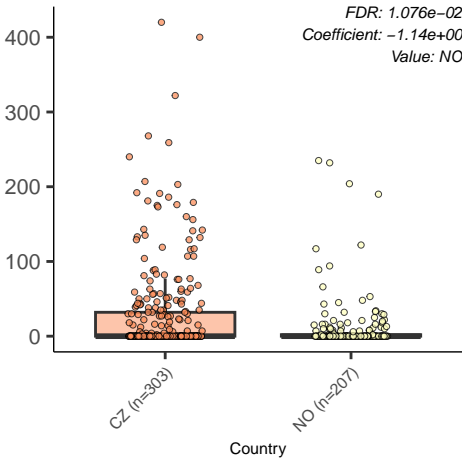
Country



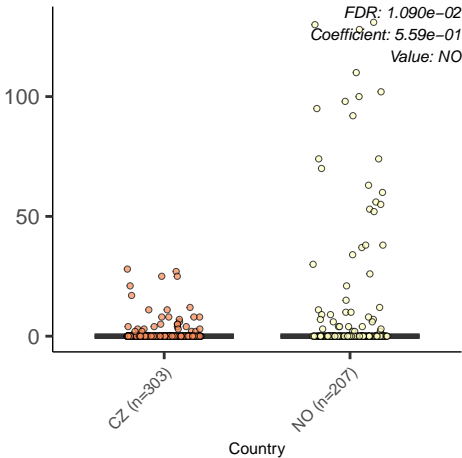
TTCCGGAATTACTGGGTGTTAAAGGGTGAGTAGGCGGCATGGCAAC



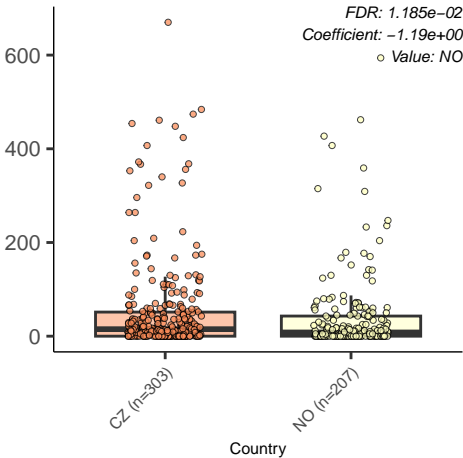
GAATCATTGGGCGTAAGCGCGGCAGCGGGCTTTCAAGCGG



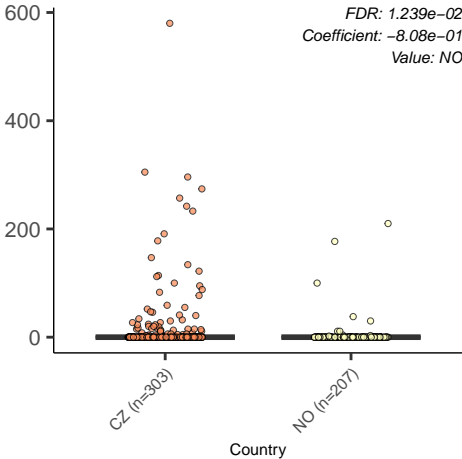
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGGCAAGCCA



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGGATTGCCAA



GGAGGATCCGAGCGTTATCCGGATTATTGGTTTAAAGGGAGCC



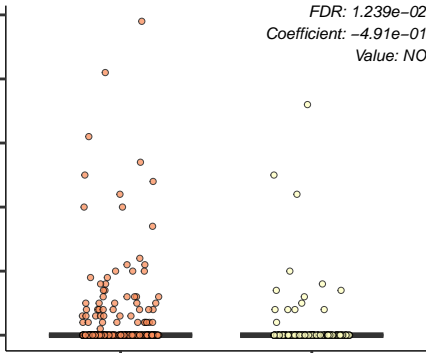
GGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAAGGGCTTGT

FDR: 1.239e-02
Coefficient: -4.91e-01
Value: NO

CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAAGGGCGCGCAGGGCGGGCCGGCAAGTT

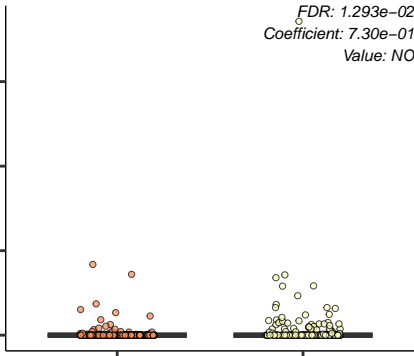
FDR: 1.293e-02
Coefficient: 7.30e-01
Value: NO

900
600
300
0

CZ (n=303)

NO (n=207)

Country



GATTACTGGGTGTAAAGGGAGTGTAGGTGGCCATGCAAGTCAG

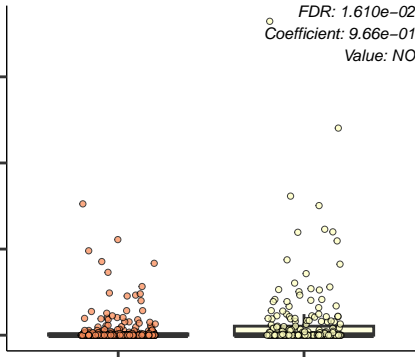
FDR: 1.610e-02
Coefficient: 9.66e-01
Value: NO

600
400
200
0

CZ (n=303)

NO (n=207)

Country



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCGC

FDR: 1.616e-02
Coefficient: 1.25e+00
Value: NO

3000

2000

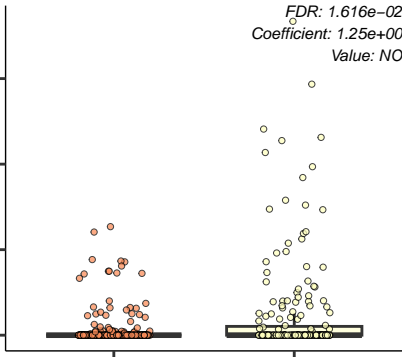
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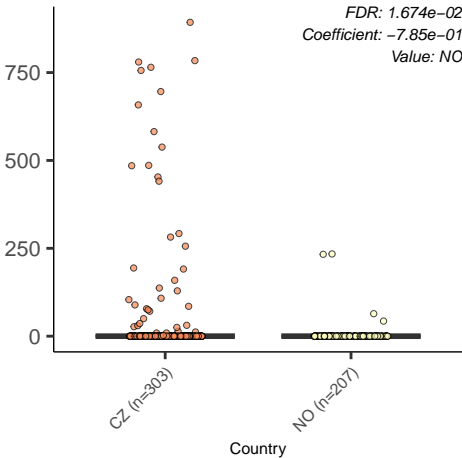
CZ (n=303)

NO (n=207)

Country



TAATACGTAGGTGGCGAGCGTTATCCGGAATCATTGGCGGTAAAG



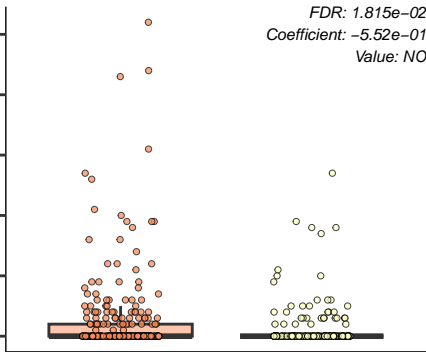
CGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAGT

FDR: 1.815e-02
Coefficient: -5.52e-01
Value: NO

CZ (n=303)

NO (n=207)

Country



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTAAAGGGAGG

FDR: 1.820e-02
Coefficient: -9.01e-01
Value: NO

2000

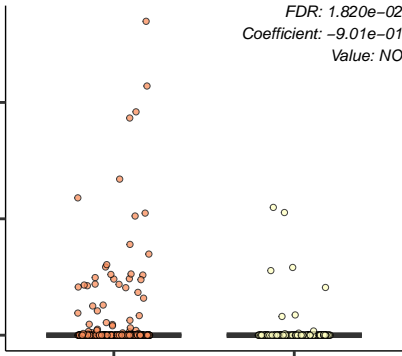
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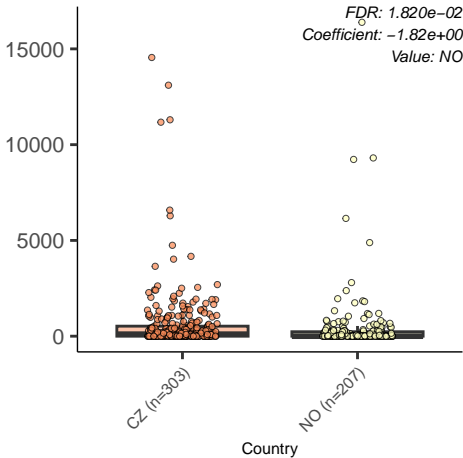
CZ (n=303)

NO (n=207)

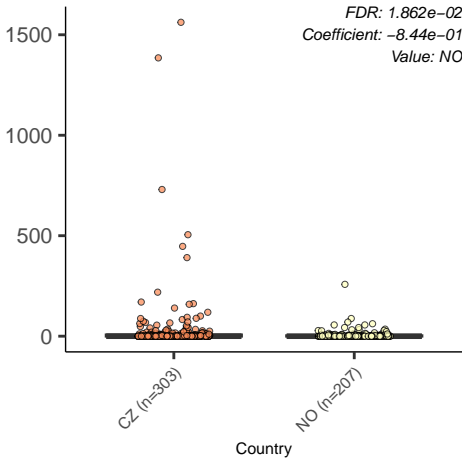
Country



6GATTTACTGGGTGTAAAGGGAGCGTAGACGGAGTGCGCAAGTCT

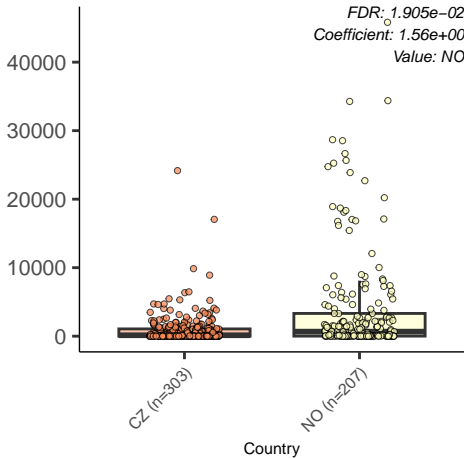


GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGTAA

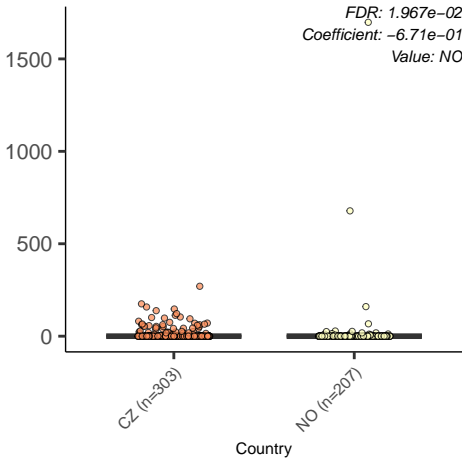


TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

FDR: 1.905e-02
Coefficient: 1.56e+00
Value: NO



GGAATTACTGGGTGTAAAGGGTGCGTAGGTGGTATGGCAAGTCA



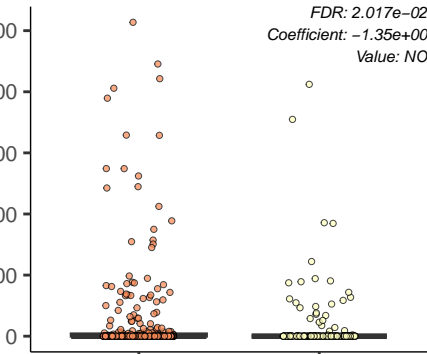
GATTACTGGGTGTAAGGGAGCGGTAGACGGCAGTGCAAGTCTG

FDR: $2.017e-02$
Coefficient: $-1.35e+00$
Value: NO

CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCTAAGCAAGTCA

FDR: 2.067×10^{-2}
Coefficient: 6.97×10^{-1}
Value: NO

400

300

200

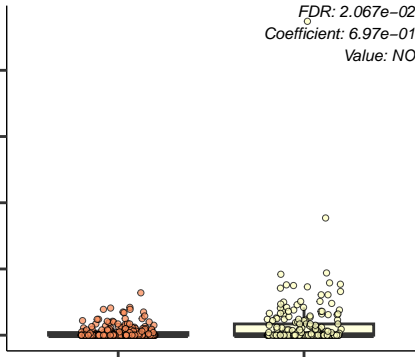
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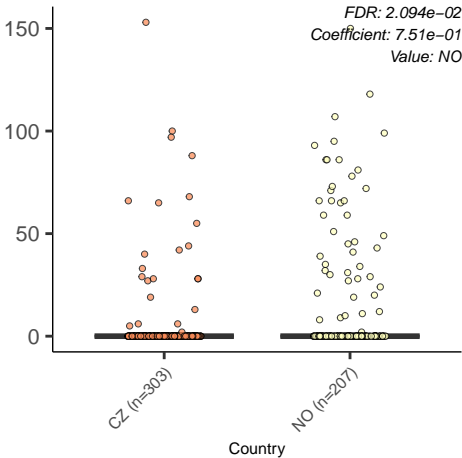
CZ (n=303)

NO (n=207)

Country



ATCCGGATTACTGGGTGTAAAGGGCGGTGTAGCGGGAGTGCA



TCCGGATTACTGGGTGTAAAGGGCGCGTAGGGCGGAATGCAAG

FDR: 2.186e-02
Coefficient: 5.37e-01
Value: NO

200

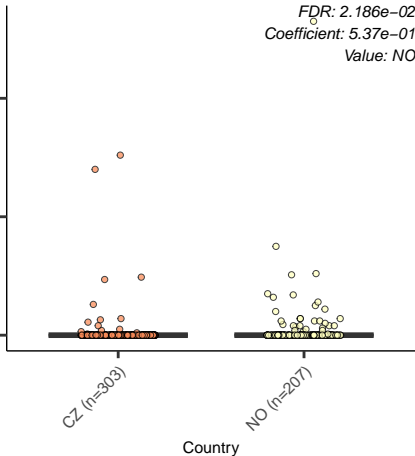
100

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CZ (n=303)

NO (n=207)

Country



TAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAG

FDR: $2.213e-02$
Coefficient: $9.15e-01$
Value: NO

2000

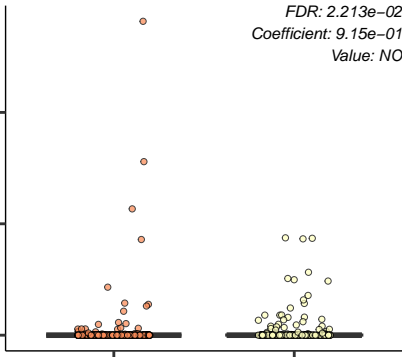
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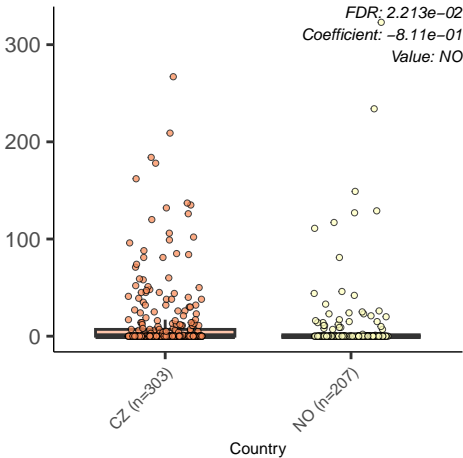
CZ (n=303)

NO (n=207)

Country



GATTACTGGGTGTAAGGGTGC GTAGGTGGCAGTGCAAGTCAG



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

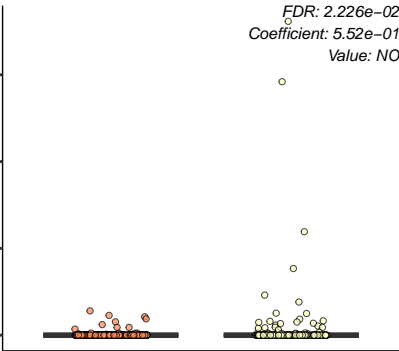
1500
1000
500
0

FDR: 2.226e-02
Coefficient: 5.52e-01
Value: NO

CZ (n=303)

NO (n=207)

Country



CCGGAATAATTGGCGGTAAAGGGCGGTAGGCGGCTCGGTAAAG

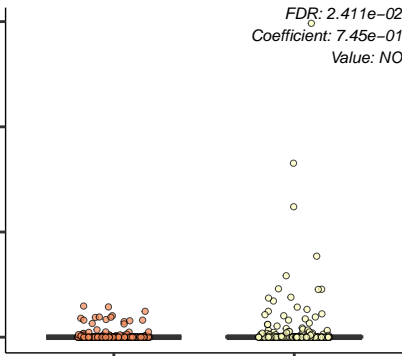
FDR: 2.411e-02
Coefficient: 7.45e-01
Value: NO

1500
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500
0

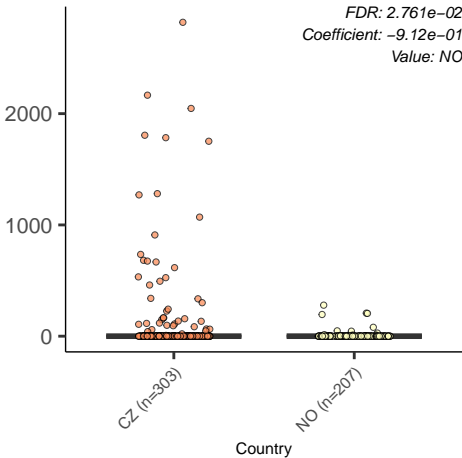
CZ (n=303)

NO (n=207)

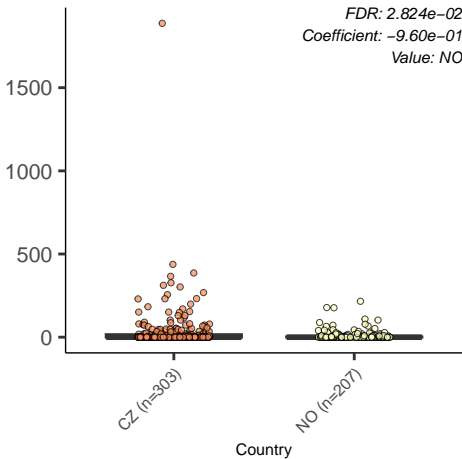
Country



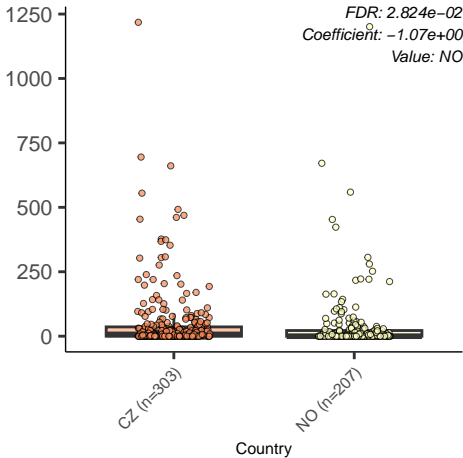
TAATACGTAGGTGGCGAGCGGTTATCCGGAATGATTGGGCGTAAAG



CGGAATTACTGGGCGTAAAGGGTGCGTAGGTGGTTTCTTAAGTC

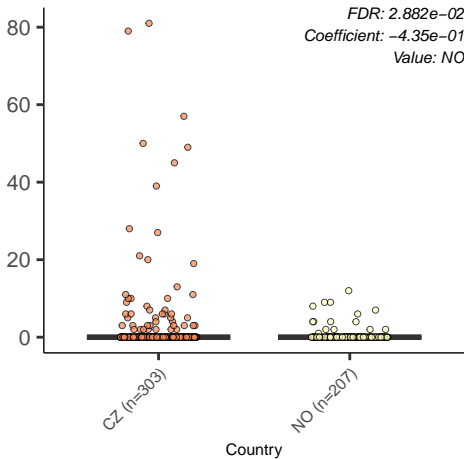


TAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTAAAG



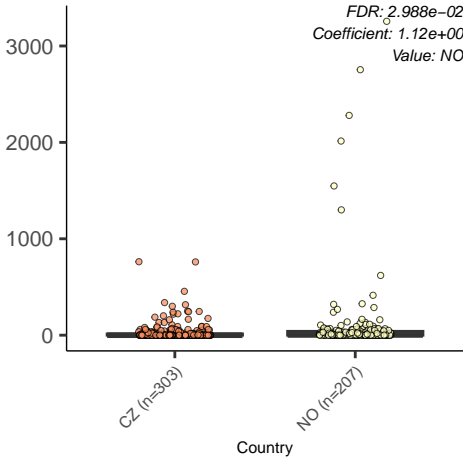
GATTACTGGGTGTAAGGGAGCGGTAGCGGTATGGCAAGTCAG

FDR: 2.882e-02
Coefficient: -4.35e-01
Value: NO

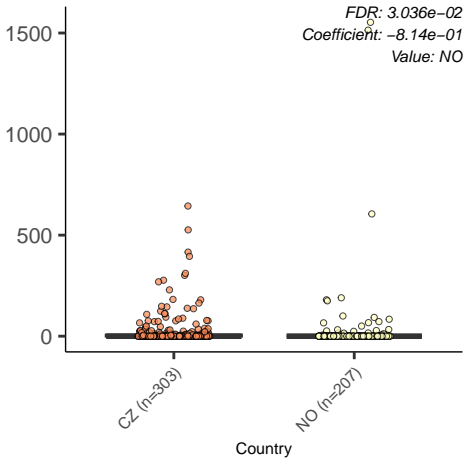


GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG

FDR: 2.988e-02
Coefficient: 1.12e+00
Value: NO



TCGCGATTACTGGGTGTTAAAGGGCGGTAGGCGGGATCGCAA



ATCCGGATTACTGGGTGTAAAGGGCGGTGTAGGCGGGACTGCAA

FDR: 3.225e-02
Coefficient: 5.17e-01
Value: NO

40

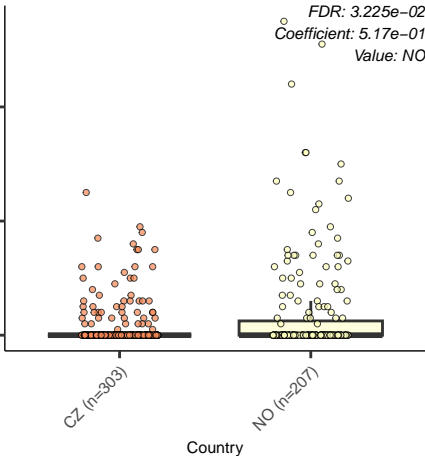
20

0

CZ (n=303)

NO (n=207)

Country



GGAATTACTGGGTGTAAAGGGAGCGCAGCGGGAGAAACAAGTT

FDR: 3.230e-02
Coefficient: 1.28e+00
Value: NO

15000

10000

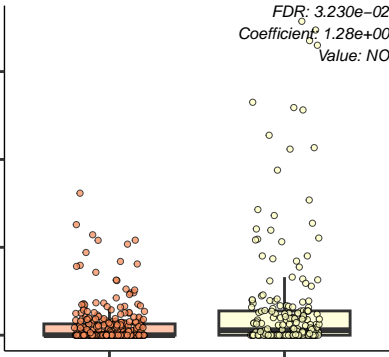
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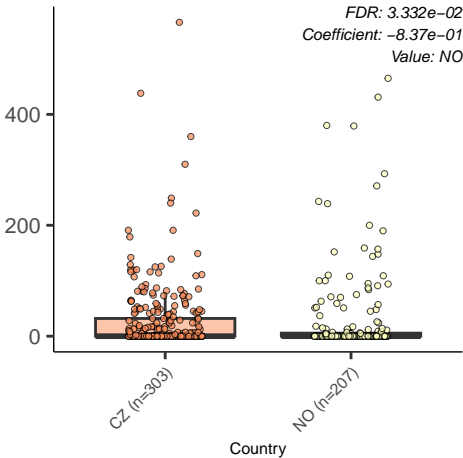
CZ (n=303)

NO (n=207)

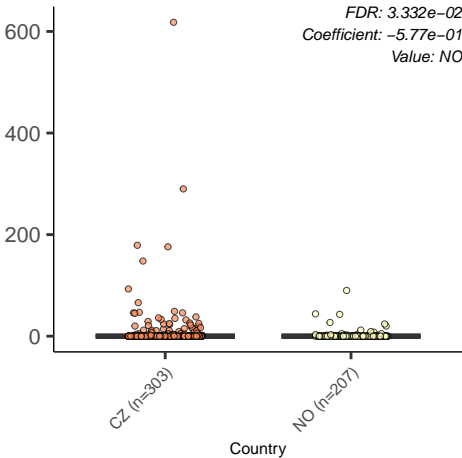
Country



TACGGAGGATCGAGCGTATCCGGATTATTGGGTTTAAAGGGT

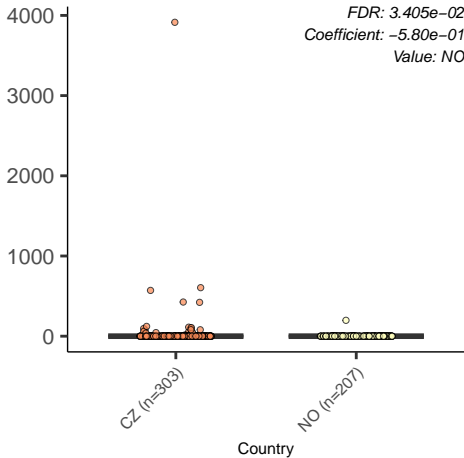


CCGGATTACTGGGTGTAAAGGGTGCGTAGGCGGTTTGGTAAGTC



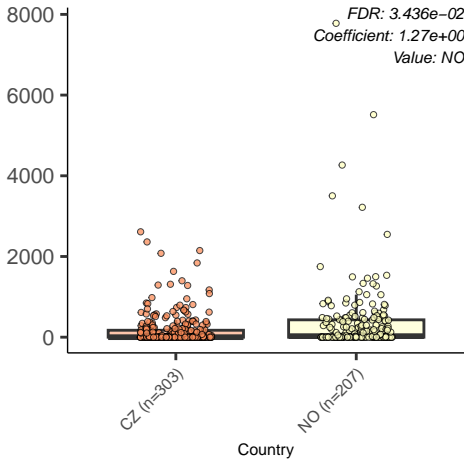
CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGC

FDR: 3.405e-02
Coefficient: -5.80e-01
Value: NO



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGCAGCAAGTCT

FDR: $3.436e-02$
Coefficient: $1.27e+00$
Value: NO



TTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGACAA

FDR: 3.534e-02
Coefficient: 5.97e-01
Value: NO

100

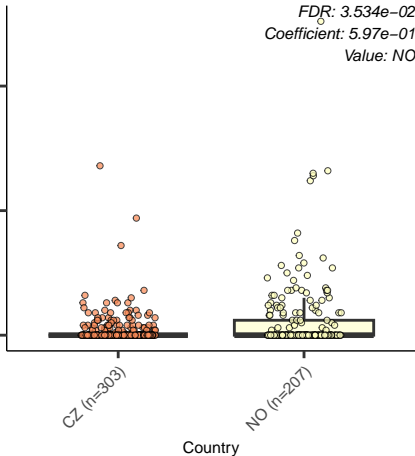
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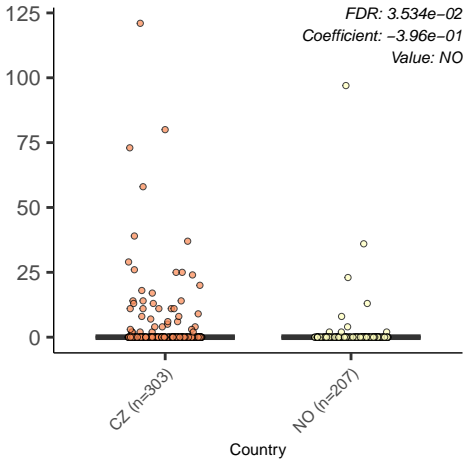
CZ (n=303)

NO (n=207)

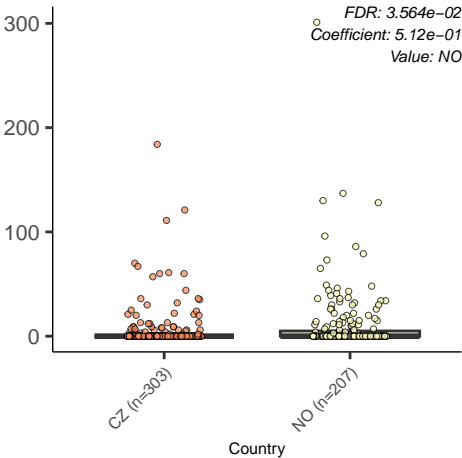
Country



GATTTCATTGGGCGTAAAGCGCGGTAGGCGGCCGCGCTAAGCGG



GGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGTCA



GGAATTACTGGGTGTAAAGGGAGCGCAGCGGGCGATCAAGTT

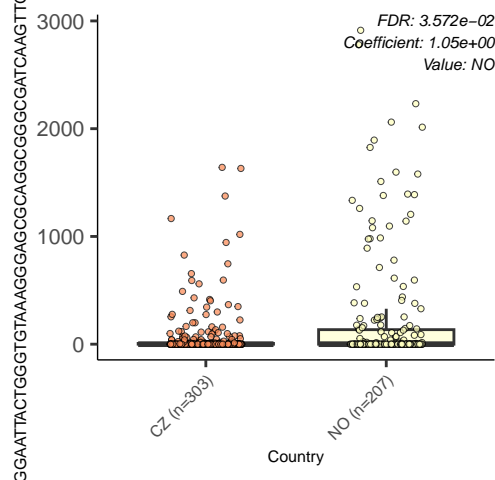
FDR: 3.572e-02
Coefficient: 1.05e+00
Value: NO

3000
2000
1000
0

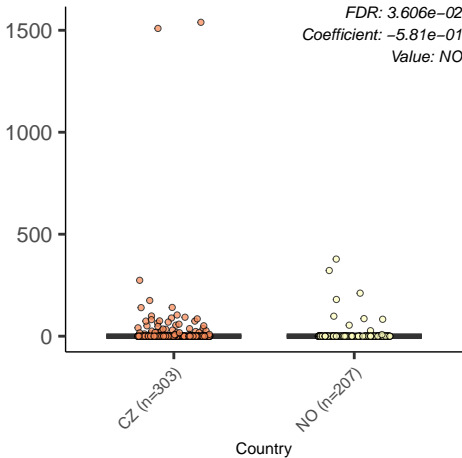
CZ (n=303)

NO (n=207)

Country



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



GAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

FDR: 3.667e-02
Coefficient: 5.43e-01
Value: NO

200

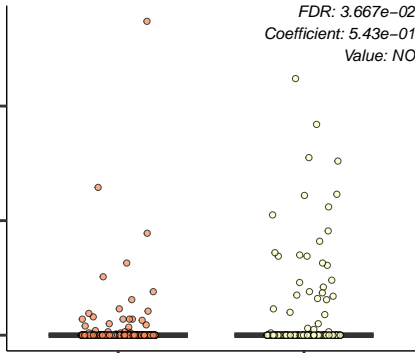
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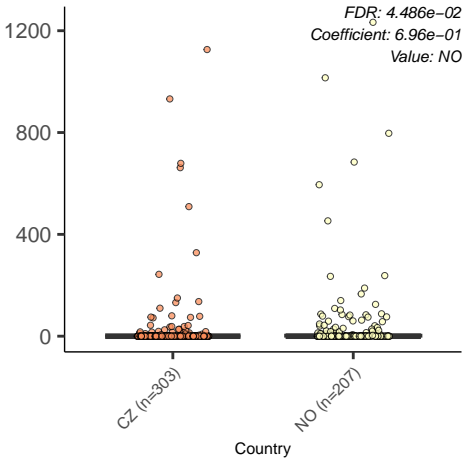
CZ (n=303)

NO (n=207)

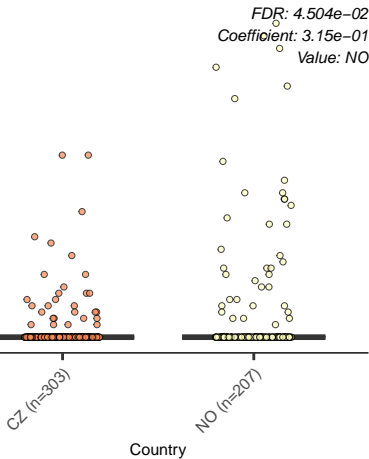
Country



CGGATTACTGGGTGTAAAGGGTGCGTAGGGGCTTTTGCAAGTC



ACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG



GGATTACTGGGTGTAAAGGGAGCGCTAGACGGCGAGGCAAGTCT

FDR: 4.845e-02
Coefficient: 4.64e-01
Value: NO

CZ (n=303)

NO (n=207)

Country

