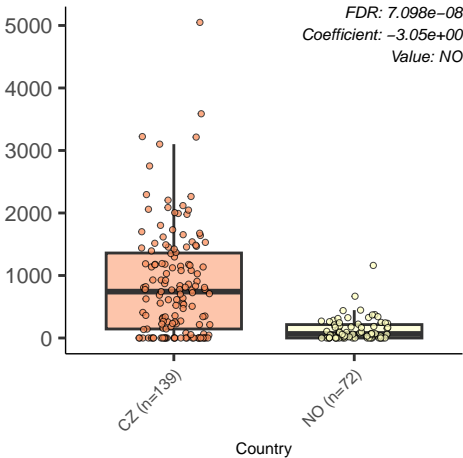
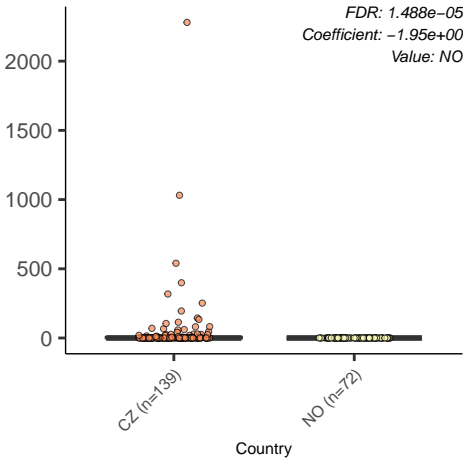


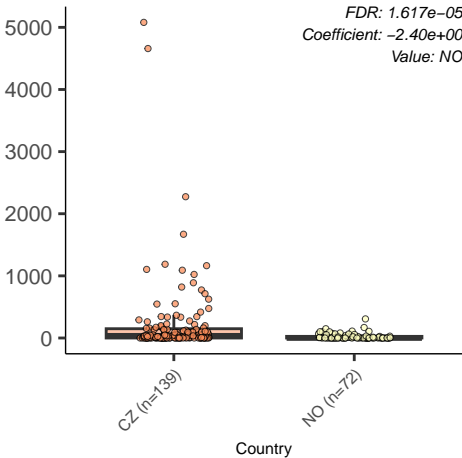
CGATTGCGGCGTAAAGCGCGGTAGGCGGCCCGGCAGGCC



GGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGTAA



CGGTTATCCGGAATTATTGGGCGTAAAGGGCTCGTAGGCGGTTCC



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGGATGCAAGTC

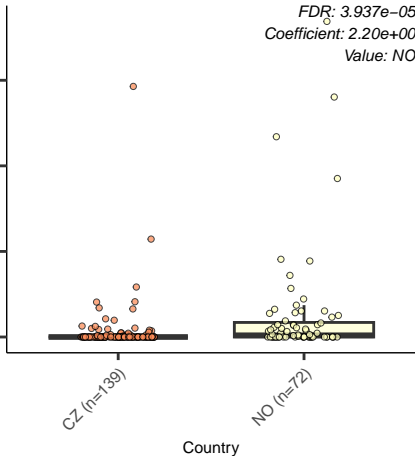
FDR: $3.937e-05$
Coefficient: $2.20e+00$
Value: NO

750
500
250
0

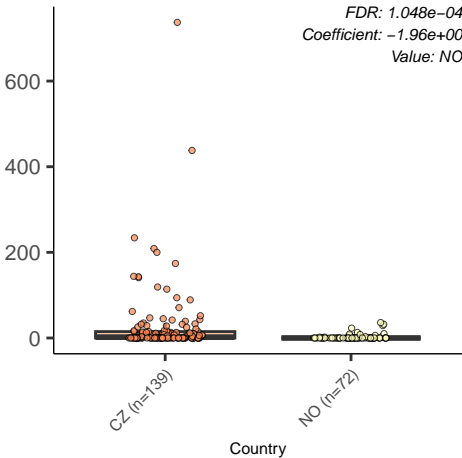
CZ (n=139)

NO (n=72)

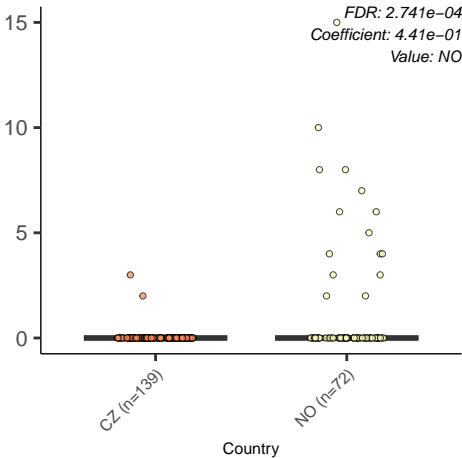
Country



GTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGGCGTAA

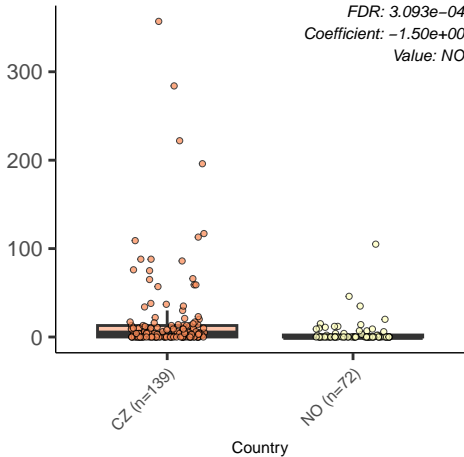


GTCCGGATTACTGGGTAAAGGGCGTAGGCGGACTGCA/



AAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAG

FDR: $3.093e-04$
Coefficient: $-1.50e+00$
Value: NO



GGATTACTGGCGCTAAAGGGTGGCGTAGGTGGTCCCTTCAAGTCG

FDR: 5.322e-04
Coefficient: -1.29e+00
Value: NO

900

600

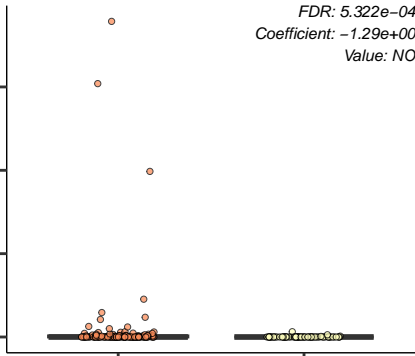
300

0

CZ (n=139)

NO (n=72)

Country



GAATTACTGGGCGTAAAGCGCACGTAGGCGGCGATTTAAGTCAG

FDR: 6.767e-04
Coefficient: -1.00e+00
Value: NO

200

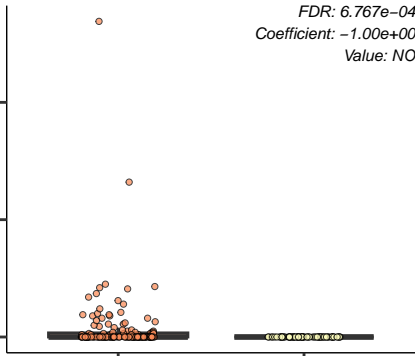
100

0

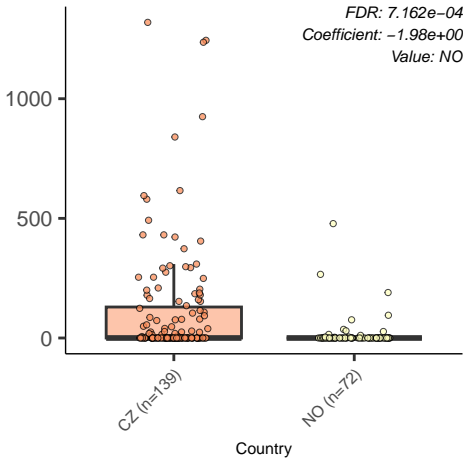
CZ (n=139)

NO (n=72)

Country



TTATCCGGATTATTGGGCGTAAGGGCTCGTAGGGGCTCGT



5GATTACTGGGTGTAAAGGGAGCGTAGACGGCGAGACAAAGTCTT

FDR: $8.550e-04$
Coefficient: $1.73e+00$
Value: NO

3000

2000

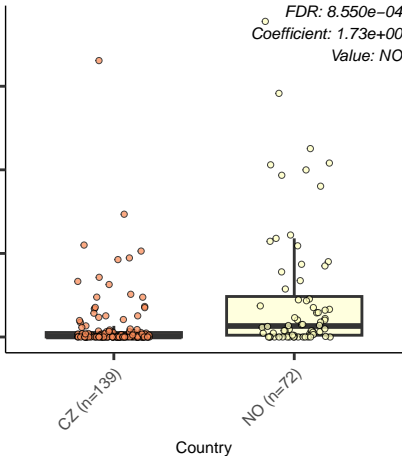
1000

0

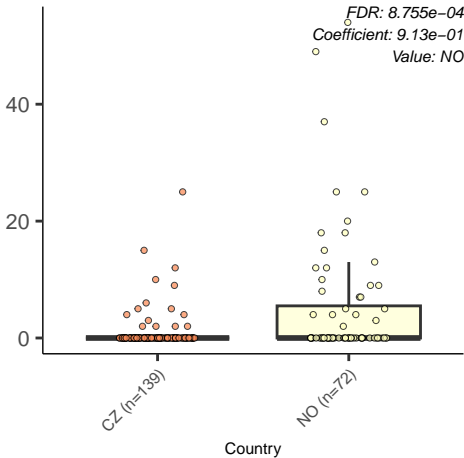
CZ (n=139)

NO (n=72)

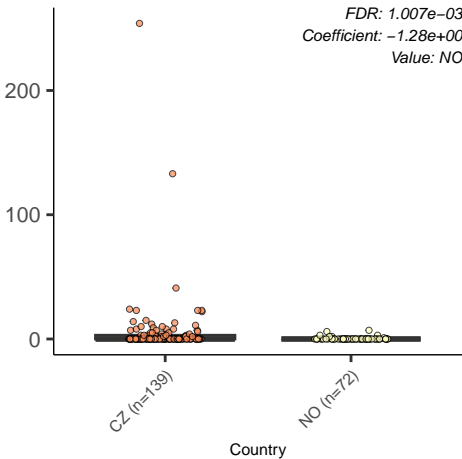
Country



CGATTACTGGGTGTAAGGGAGCGTAGACGGCCGTGCAAGTCTC

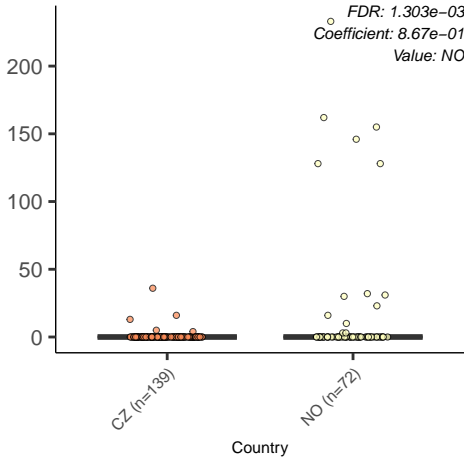


TTATCCGGGATTGCGGCGTAAAGCGCTCGTAGGCGGCTCTGT

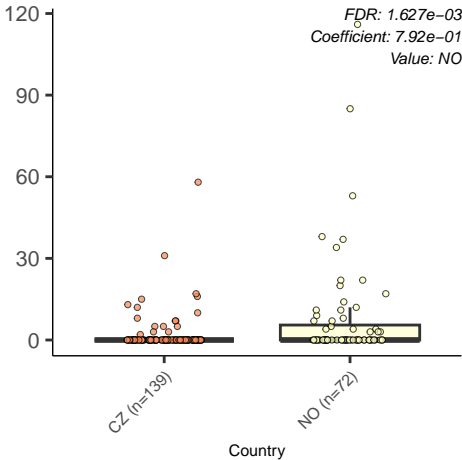


GGGGATGCGAGCGTTATCCGGATTATTGGTTTAAAGGGCGCG

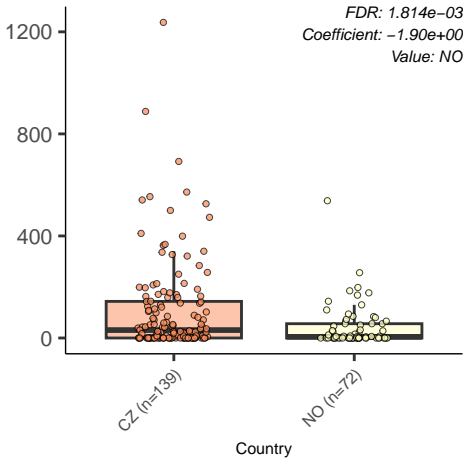
FDR: 1.303e-03
Coefficient: 8.67e-01
Value: NO



CCGGATTACTGGGTGTAAAGGGAGCGCAGGCCGCGCATGATAAGT



TATCCGGAATTATTGGCGTAAGGGCTCGTAGGCGGTTTCGTCG



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAATGCAAGTCT

FDR: 2.549×10^{-3}
Coefficient: 4.77×10^{-1}
Value: NO

90

60

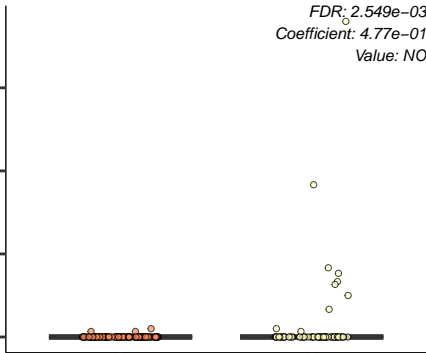
30

0

CZ (n=139)

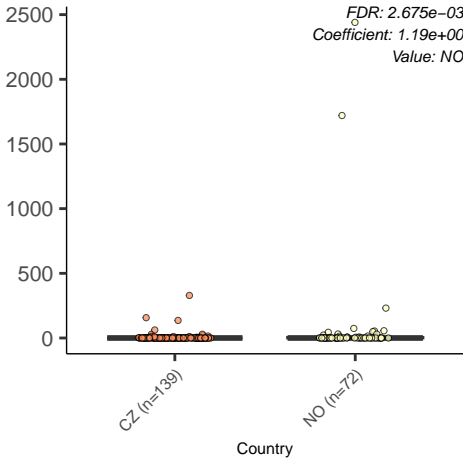
NO (n=72)

Country



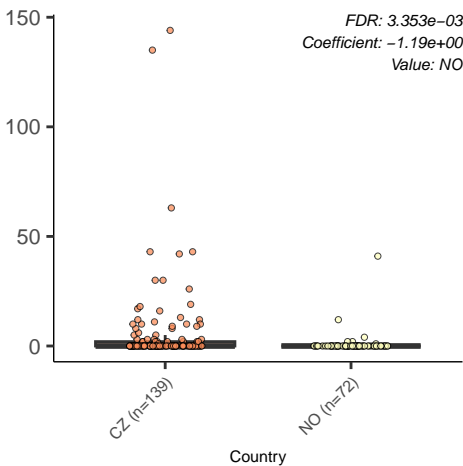
GGATTACTGGGTGTAAAGGGAGCGTAGACGGTTAAGCAAGTCT

FDR: 2.675e-03
Coefficient: 1.19e+00
Value: NO

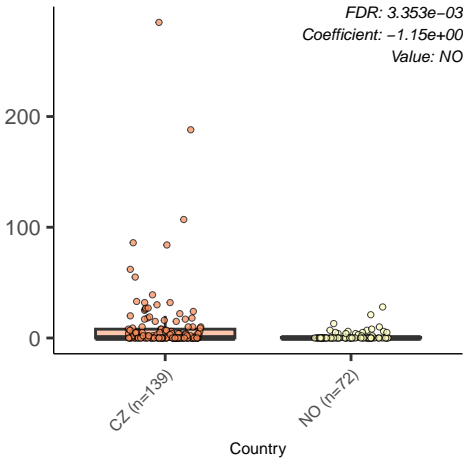


Country

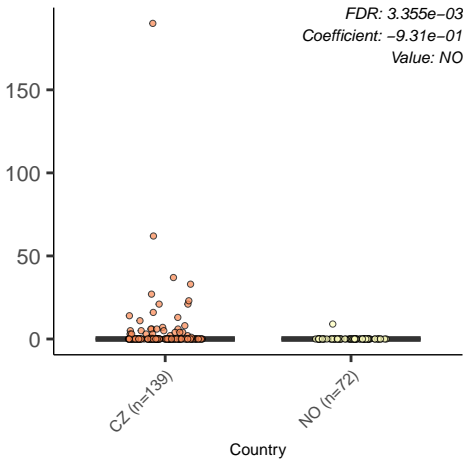
AAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAGG



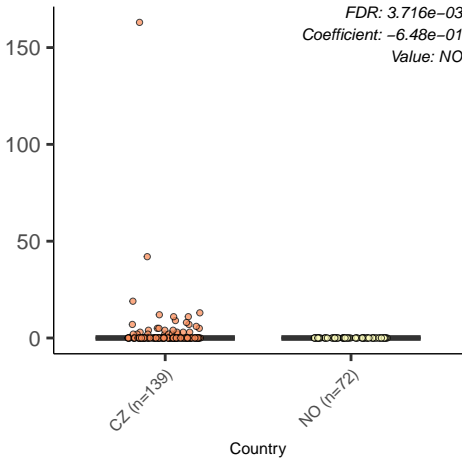
TAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAG



GGGCGCGAGCGTTGTCCGGAATTATTGGGCGTAAGGGCTTGTA

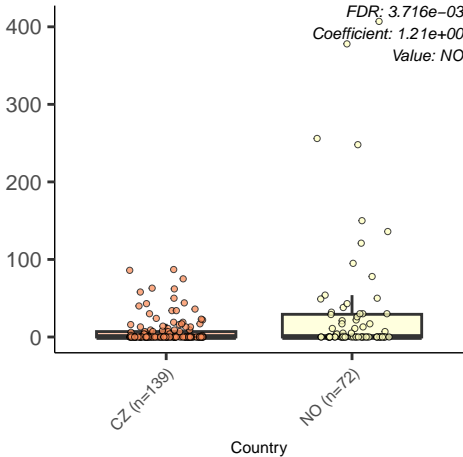


TATCCGGAATTATTGGCGGTAAAGAGTGCGTAGGTGGTTACCTAAC



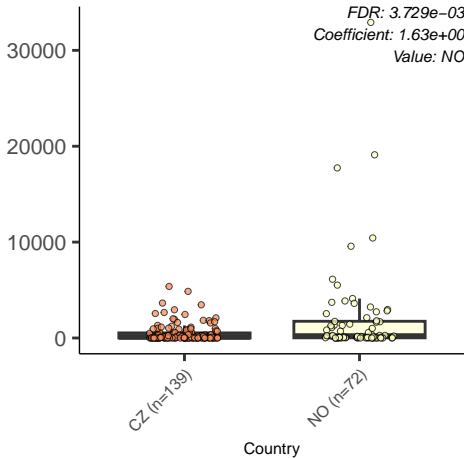
GGATTACTGGGTGTAAGGGAGCGTAGACGGTTTGGCAAGTCT

FDR: 3.716e-03
Coefficient: 1.21e+00
Value: NO

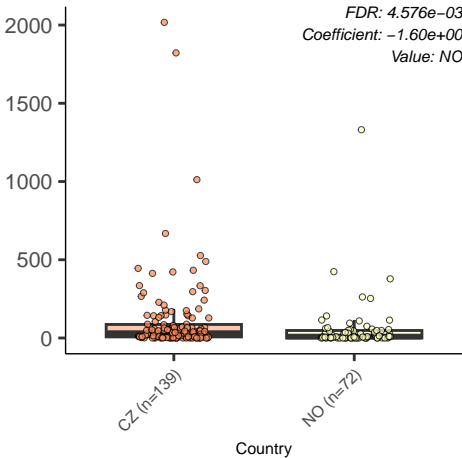


AAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

FDR: 3.729e-03
Coefficient: 1.63e+00
Value: NO

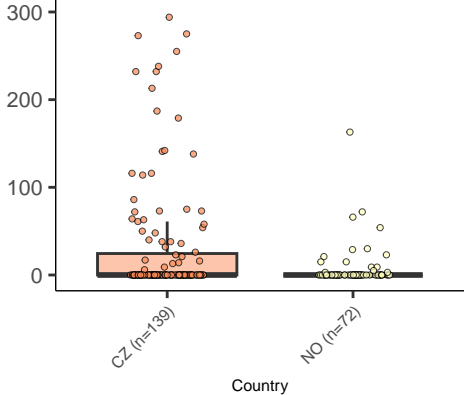


GGTAATACGTAGGTCCTCCGAGCGCTTGTCCTCCGATTATTTGGCGCTAA



CCGGATTGCGCGTAAAGCGCGGTAGCGGAGCGCTAAG

FDR: $4.581e-03$
Coefficient: $-1.24e+00$
Value: NO



GGTAATACGTAGGTGGCAAGCGTTGTCGGAATTATTGGGCGTAA

1000

500

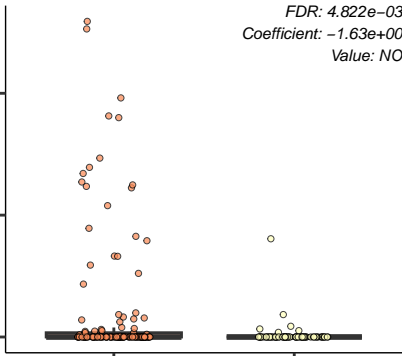
0

CZ (n=139)

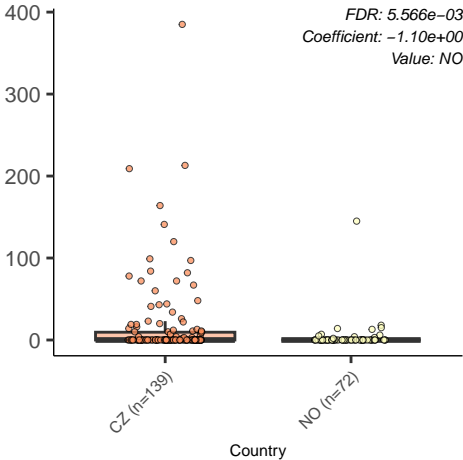
FDR: 4.822e-03
Coefficient: -1.63e+00
Value: NO

NO (n=72)

Country



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGTGATCAAGTC



5GATTACTGGGTGTAAAGGGAGCGTAGACGGCACAGCAAGTCTC

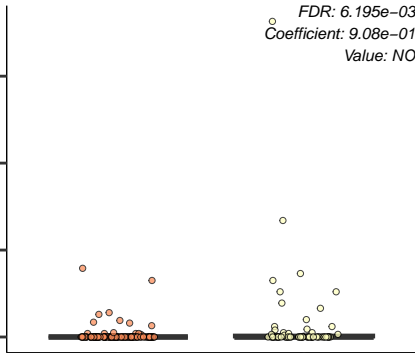
FDR: 6.195e-03
Coefficient: 9.08e-01
Value: NO

300
200
100
0

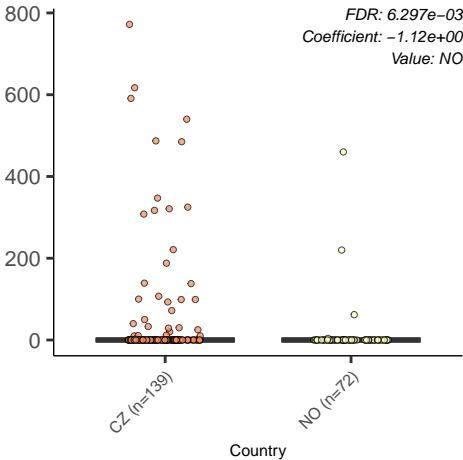
CZ (n=139)

NO (n=72)

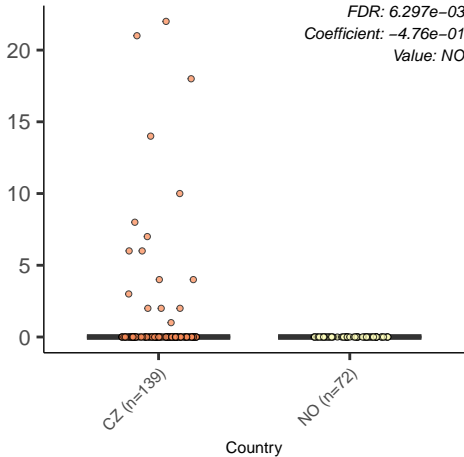
Country



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



Value: NO



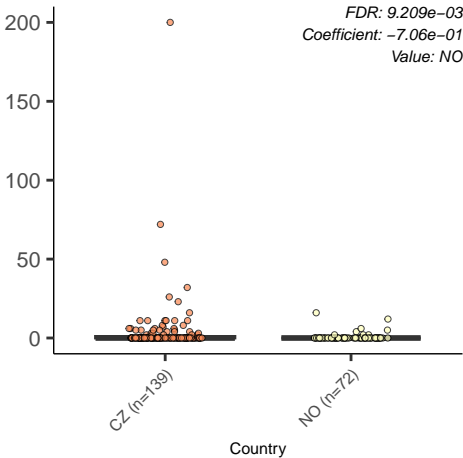
CZ (n=139)

Country

NO (n=72)

FDR: 6.770e-03
Coefficient: 9.37e-01
Value: NO

CCGGAGTGACTGGGCGGTAAAGAGTTGCGTAGGCGGTTTAATAAG



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAGGCAAGTCT

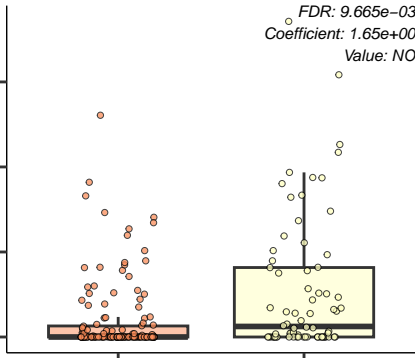
FDR: $9.665e-03$
Coefficient: $1.65e+00$
Value: NO

750
500
250
0

CZ (n=139)

NO (n=72)

Country



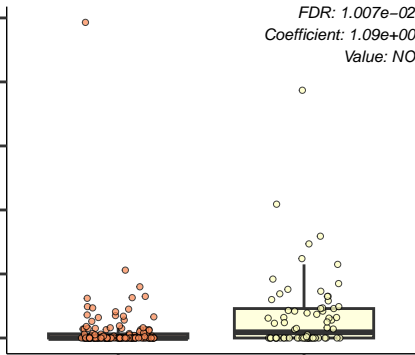
TCCGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGGCTGCTAA

FDR: 1.007e-02
Coefficient: 1.09e+00
Value: NO

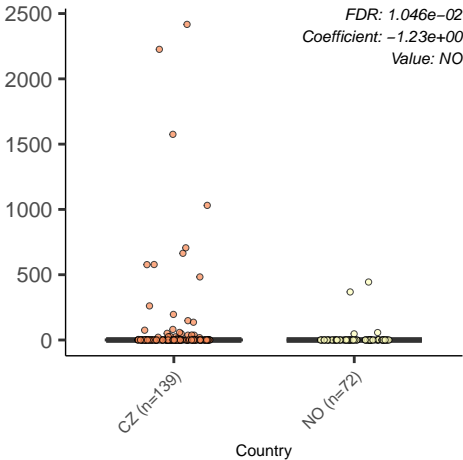
CZ (n=139)

NO (n=72)

Country

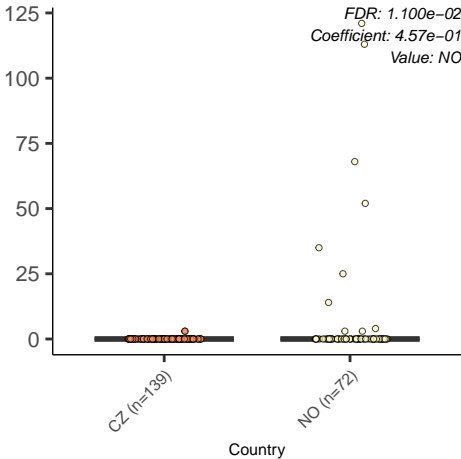


GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGTCT



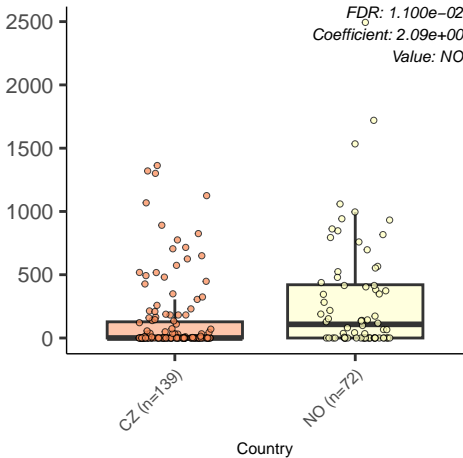
CGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGATCTTAAGTC

FDR: 1.100e-02
Coefficient: 4.57e-01
Value: NO



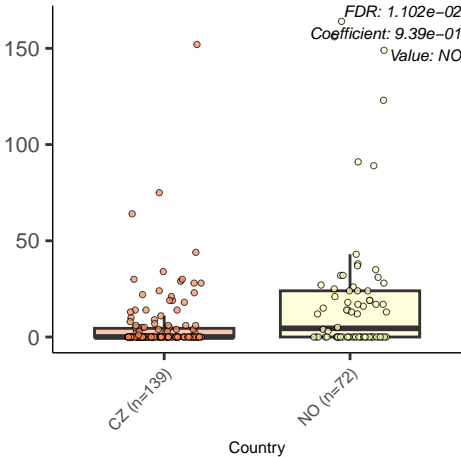
GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGCAGCAAGTCT

FDR: $1.100e-02$
Coefficient: $2.09e+00$
Value: NO



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGGAAAGCAA

FDR: $1.102e-02$
Coefficient: $9.39e-01$
Value: NO



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTAAAGGGAGG

FDR: 1.282e-02
Coefficient: -1.23e+00
Value: NO

1000

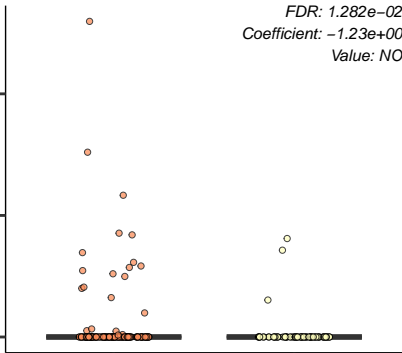
500

0

CZ (n=139)

NO (n=72)

Country



NO (n=72)

FDR: 1.313e-02
Coefficient: 4.40e-01
Value: NO

GGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAAGGGCTTGT

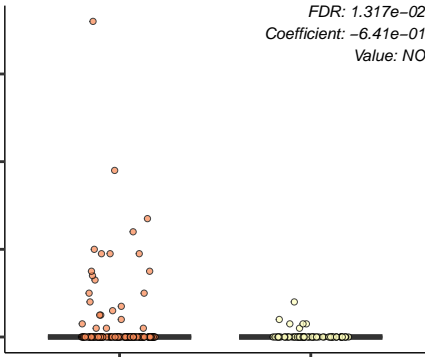
FDR: $1.317e-02$
Coefficient: $-6.41e-01$
Value: NO

60
40
20
0

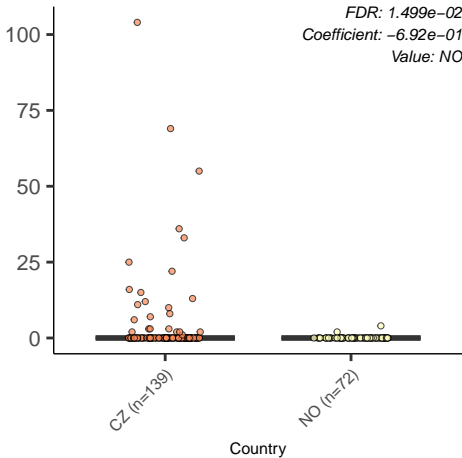
CZ (n=139)

NO (n=72)

Country



CGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG



GGAATTACTGGGTGTAAAGGGTGC GTAGGTGGTATGGCAAGTCA

FDR: 1.499e-02
Coefficient: 9.80e-01
Value: NO

400

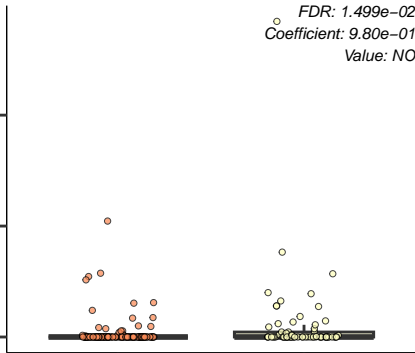
200

0

CZ (n=139)

NO (n=72)

Country



GGATTACTGGGTGTAAAGGGTGGCTAGGCGGCTAGGCAAGTCA

FDR: 1.538e-02
Coefficient: 1.20e+00
Value: NO

200

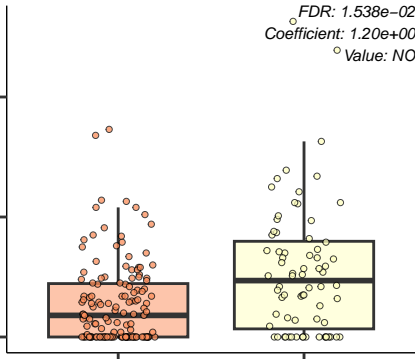
100

0

CZ (n=139)

NO (n=72)

Country



GGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGTCA

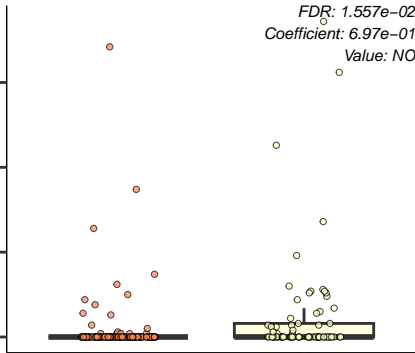
FDR: $1.557e-02$
Coefficient: $6.97e-01$
Value: NO

150
100
50
0

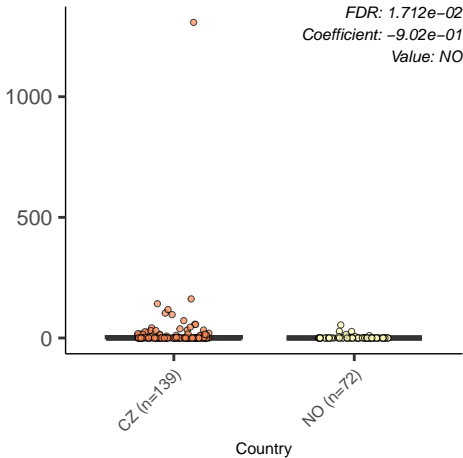
CZ (n=139)

NO (n=72)

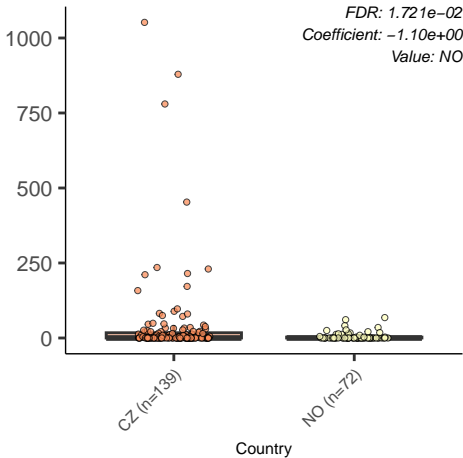
Country



GGATTGCGCGTAAAGAGCGGTAGGCGGCCTCTCAAGCG



CGGAATTACTGGGCGTAAAGGGTGGCTAGGTGGTTTCTTAAGTCA



TCCGGATTACTGGGTGTAAGGGCGGTAGCCGGGGAGACAA

FDR: $1.769e-02$
Coefficient: $6.57e-01$
Value: NO

40

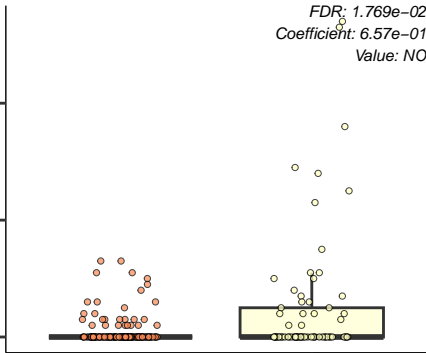
20

0

CZ (n=139)

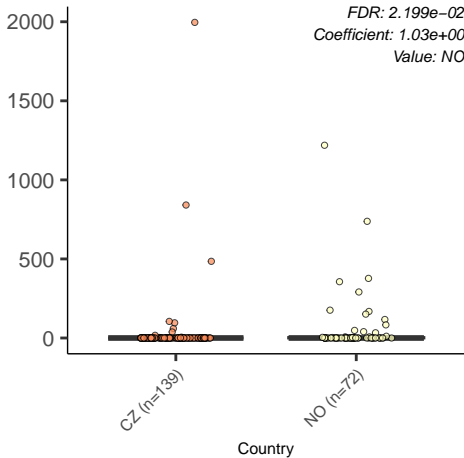
NO (n=72)

Country



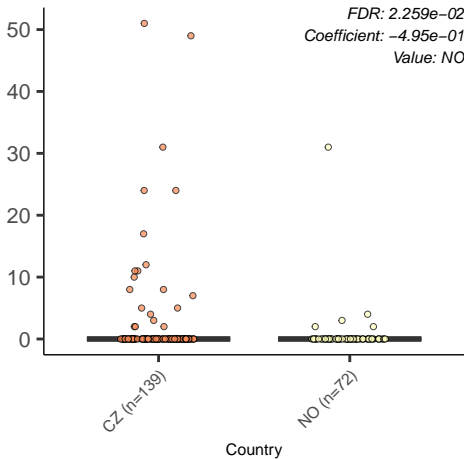
TAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGGCGTAAAG

FDR: 2.199e-02
Coefficient: 1.03e+00
Value: NO



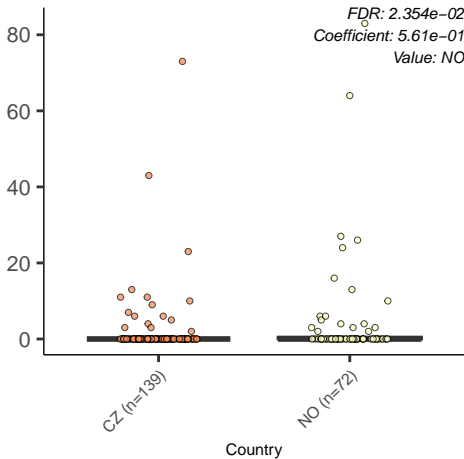
CGGAATGATTGGGCGGTAAAGCGCGCAGGCGGCGCTCAAGG

FDR: 2.259e-02
Coefficient: -4.95e-01
Value: NO



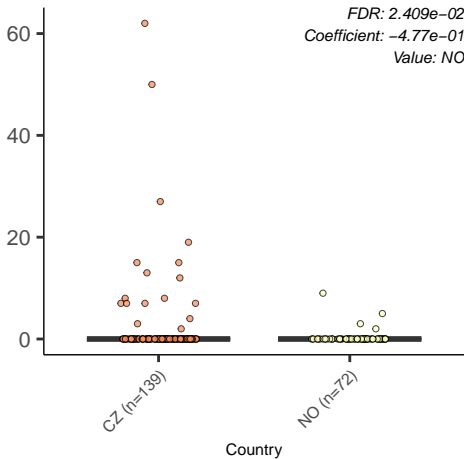
GGATTACTGGGTGTAAAGGGTGCGTAGGTGGCAAGGCAAGTCA

FDR: 2.354e-02
Coefficient: 5.61e-01
Value: NO



GGATTTCATTGGGCGTAAAGCGCGCGTAGGGCGGCCCGTCAAGCGG

FDR: $2.409e-02$
Coefficient: $-4.77e-01$
Value: NO



ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGAGTGCAA

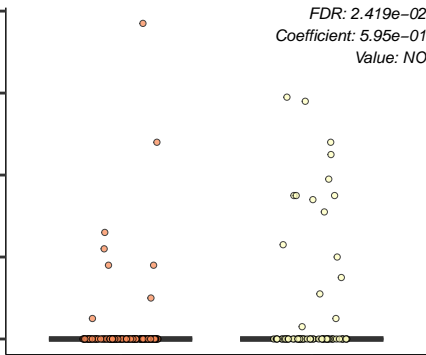
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Coefficient: 5.95e-01
Value: NO

80
60
40
20
0

CZ (n=139)

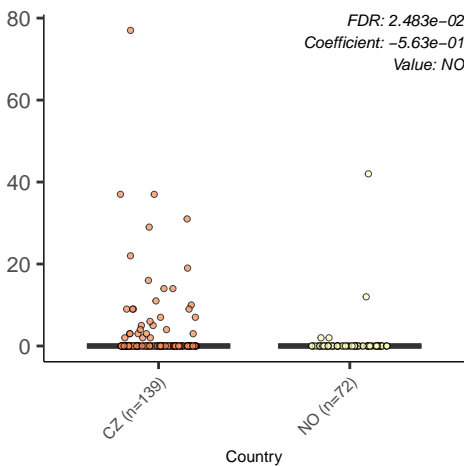
NO (n=72)

Country



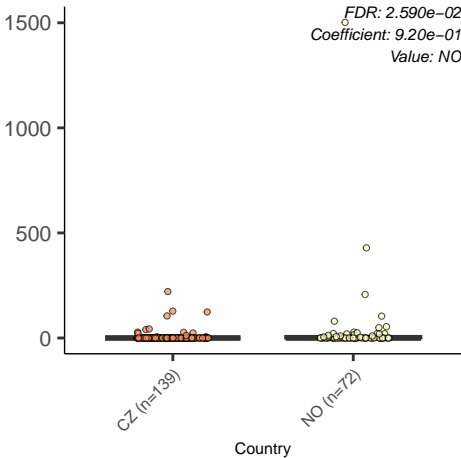
TTGTCCGGAATTATTGGGCGTAAGAGCTTGTAGGCGGTTGGTC

FDR: 2.483e-02
Coefficient: -5.63e-01
Value: NO

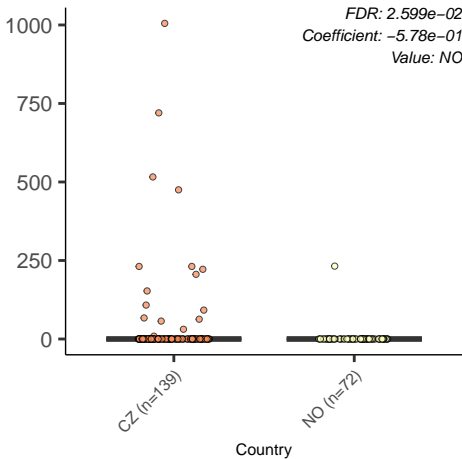


TCCGGATTACTGGGTGTAAAGGGCGGTGTAGCCGGAGGGCAAA

FDR: 2.590e-02
Coefficient: 9.20e-01
Value: NO

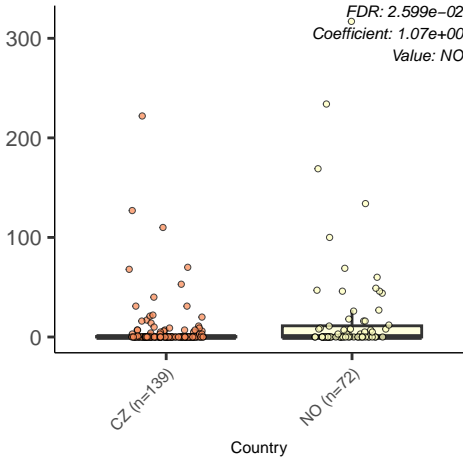


TAATACGTAGGTGGCGAGCGTTATCCGGAATCATTGGGCGTAAAG



ACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG

FDR: 2.599e-02
Coefficient: 1.07e+00
Value: NO



GGAATTACTGGGTGTAAAGGGTGCCTAGGTGGTATGGCAAGTCA

FDR: 2.599e-02
Coefficient: -6.57e-01
Value: NO

400

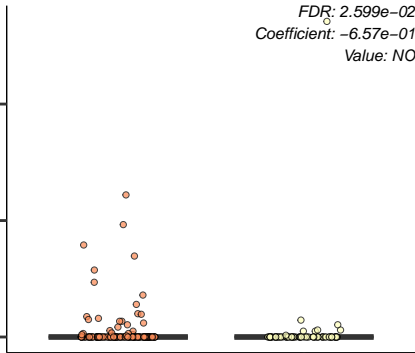
200

0

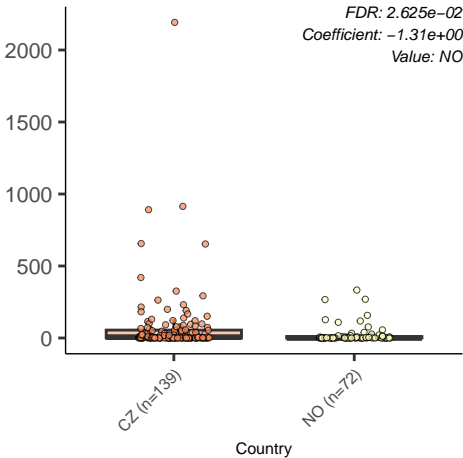
CZ (n=139)

NO (n=72)

Country



TAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTAAAG



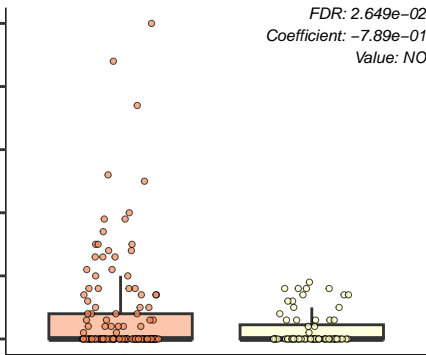
CGGAATTATTGGGCGTAAAGAGTACGTAGGTGGTTTTCTAAGCAO

FDR: $2.649e-02$
Coefficient: $-7.89e-01$
Value: NO

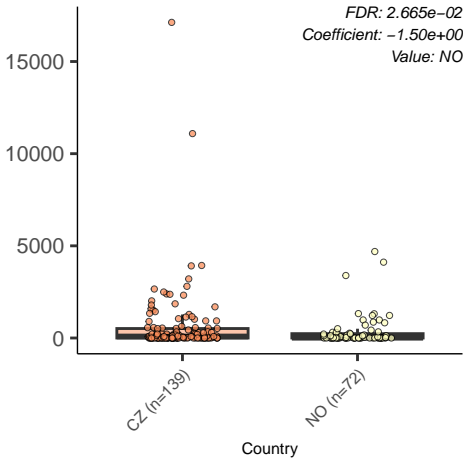
CZ (n=139)

NO (n=72)

Country



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGCGCAAGTCTC



CCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGACAGCAAGT

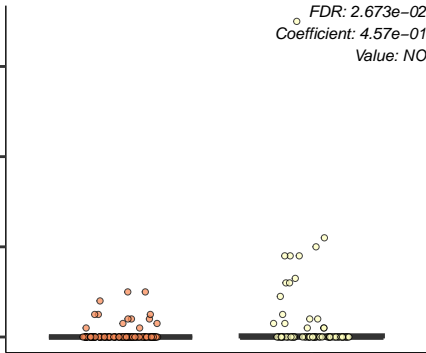
FDR: $2.673e-02$
Coefficient: $4.57e-01$
Value: NO

60
40
20
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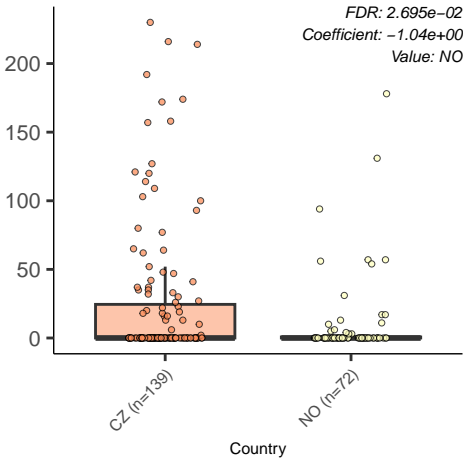
CZ (n=139)

NO (n=72)

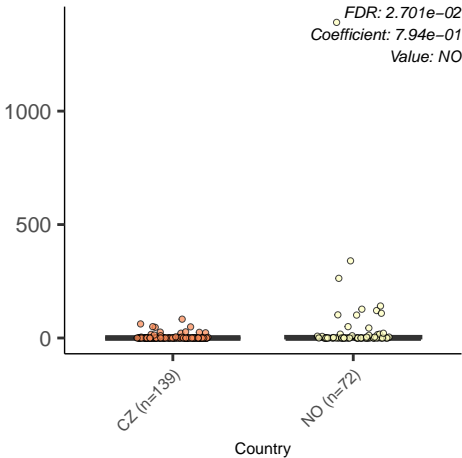
Country



GAATCATTGGGCGTAAGCGCGCGCAGGCGGGCTTTCAAGCGG



CCGGAATAATTGGCGGTAAAGGGCGGTAGGCGCTCGGTAAAG



GGAGGATCCGAGCGTTATCCGCGATTATTGGGTTTAAAGGGAGCG

FDR: 2.739e-02
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Value: NO

300

200

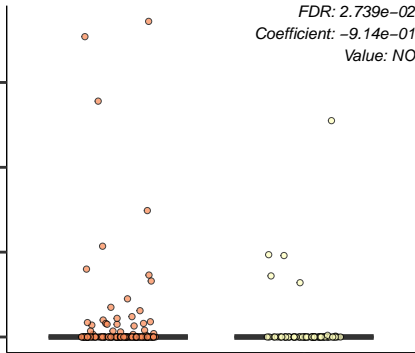
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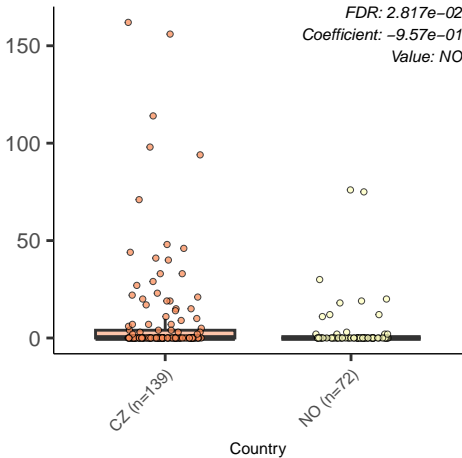
CZ (n=139)

NO (n=72)

Country



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GGGGATGCGAGCGGTTATCCGGATTATTGGGTTAAAGGGCGCC

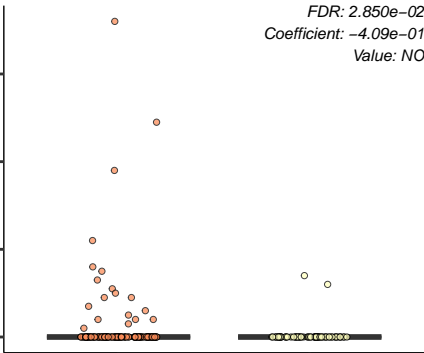
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CZ (n=139)

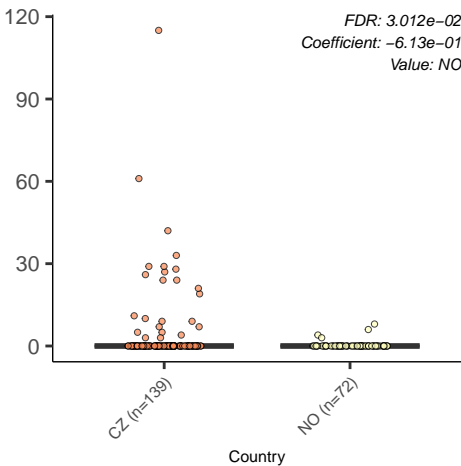
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Country



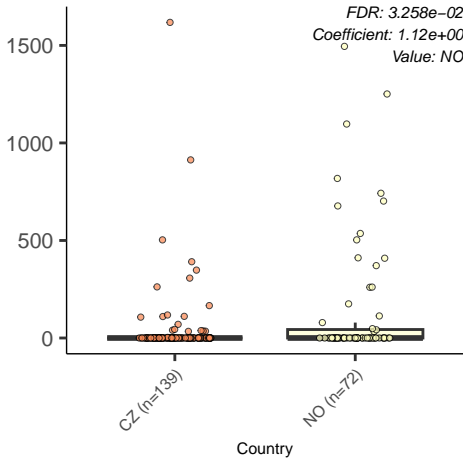
CGGATTACTGGGTAAAGGGCGGTAGGCGGGAGTGCAAGT

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Coefficient: -6.13e-01
Value: NO



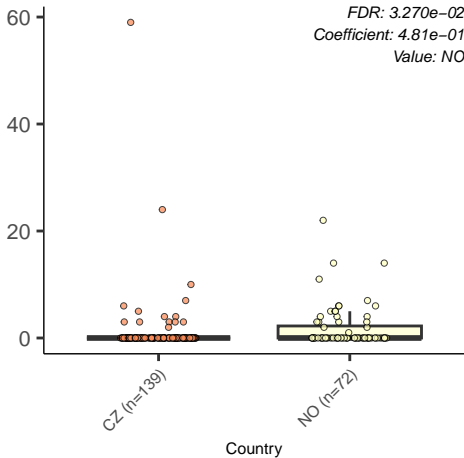
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FDR: 3.258e-02
Coefficient: 1.12e+00
Value: NO



ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCCGGGAGTGCA

FDR: $3.270e-02$
Coefficient: $4.81e-01$
Value: NO



GGTAATACGTAGTCCCGAGCGTTGTCCGGATTATTGGCGTAA

FDR: 3.301e-02
Coefficient: -5.59e-01
Value: NO

150

100

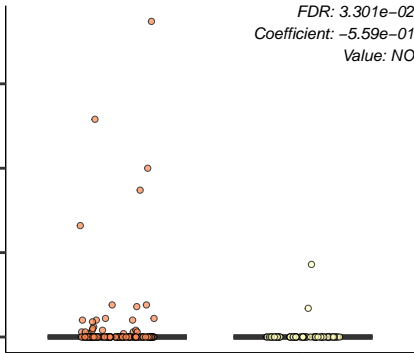
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CZ (n=139)

NO (n=72)

Country



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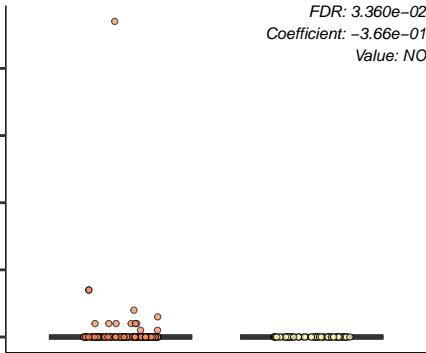
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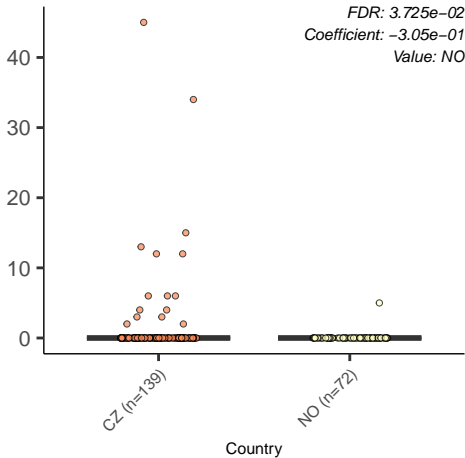
CZ (n=139)

NO (n=72)

Country

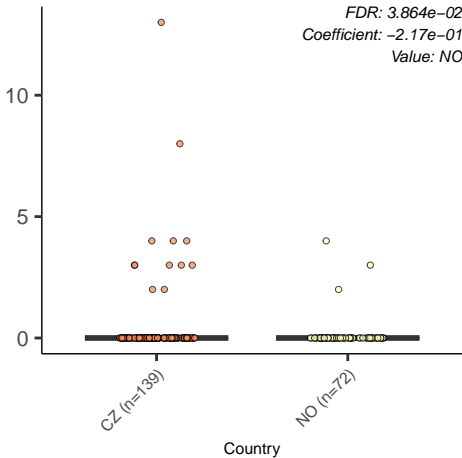
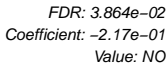


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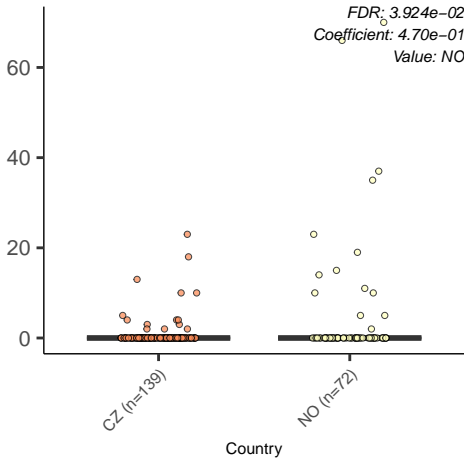
Country

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GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGGCAAGCCCA

FDR: $3.924e-02$
Coefficient: $4.70e-01$
Value: NO



GATTGCGGCGTAAAGCGCGGTAGGCGGCCCGCCTAAGCGG

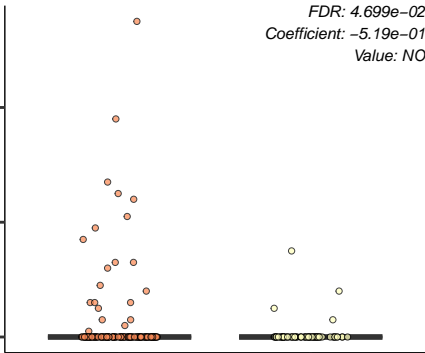
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0

CZ (n=139)

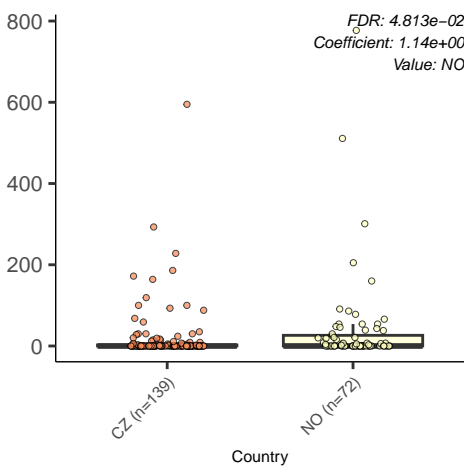
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Country

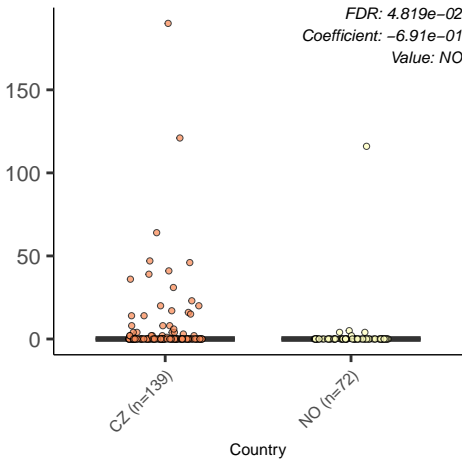


5GAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG

FDR: $4.813e-02$
Coefficient: $1.14e+00$
Value: NO



GGTAATACGTAGGTCCCGAGCGTTGTC CGGATTATTGGGCGTAA



CZ (n=139)

NO (n=72)

