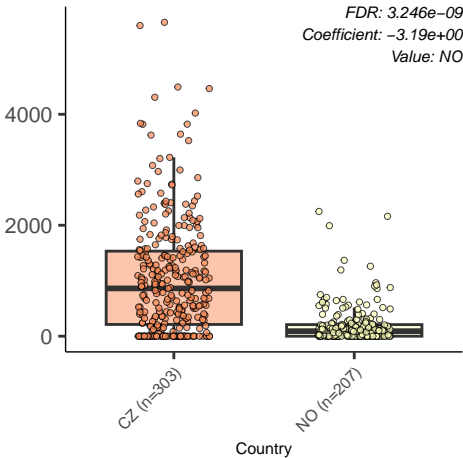
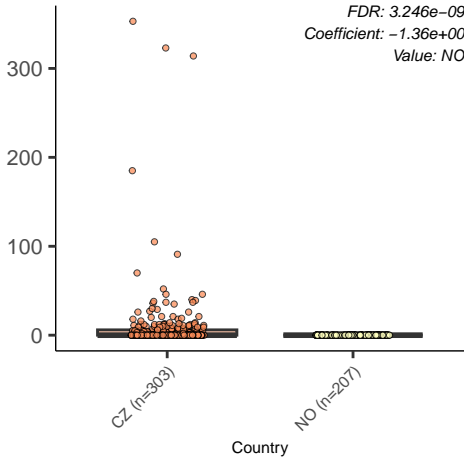


GATTTCATTGGGCGTAAAGCGCGCTAGGCGGCCCGGCAGGCCG

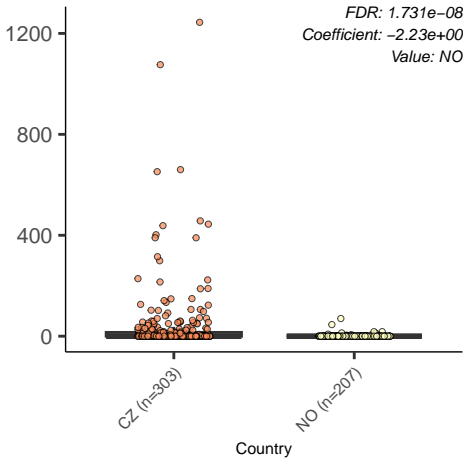


GAATTACTGGGCGTAAAGCGCACGTCAGTAGGGCGGCGATTTAAGTCAG

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



GGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGTA



GTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGGCGTAA

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

900

600

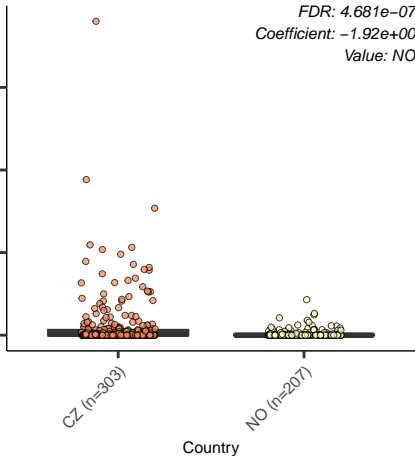
300

0

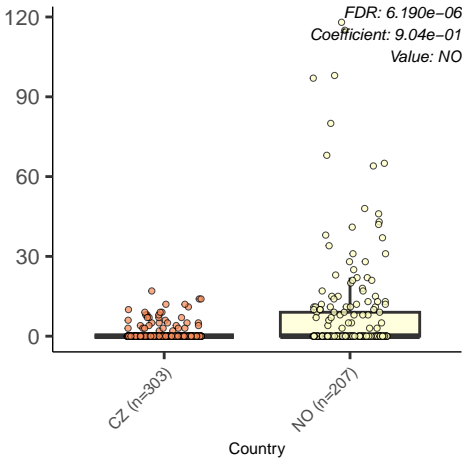
CZ (n=303)

NO (n=207)

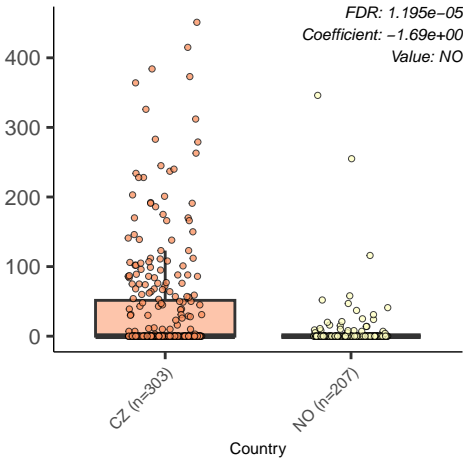
Country



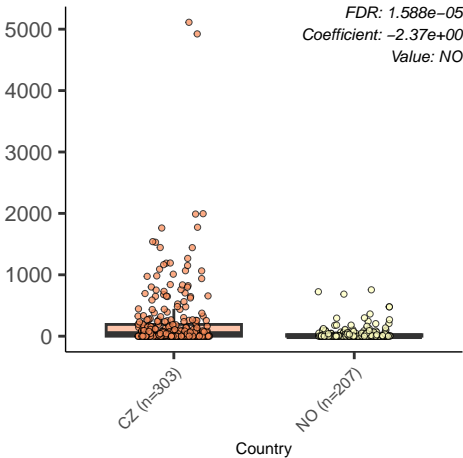
GGATTACTGGGTGTAAGGAGCGGTAGACGGCGTGCAAGTCT



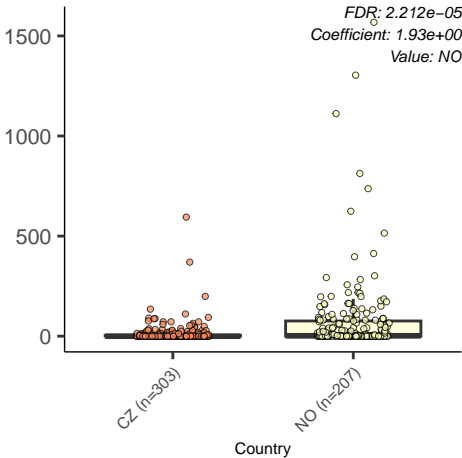
CCGGATTGCGCGTAAAGCGCGGTAGGCGGAGCGCTAAG



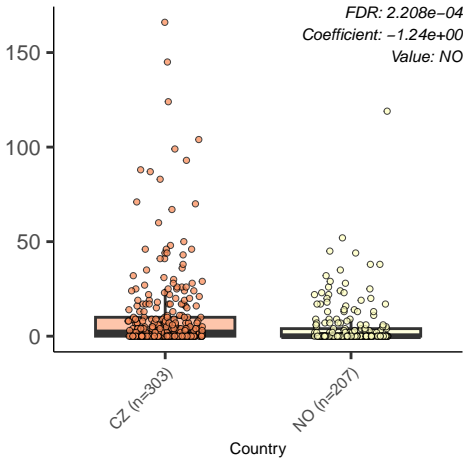
GGCGTTATCCGGAATTATTGGGCGTAAGGGCTCGTAGGCGGTTCC



GGATTACTGGGTGTAAAGGAGCGGTAGACGGCGATGCAAGTC



TAATACGTAGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAG



GGGGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGCGG

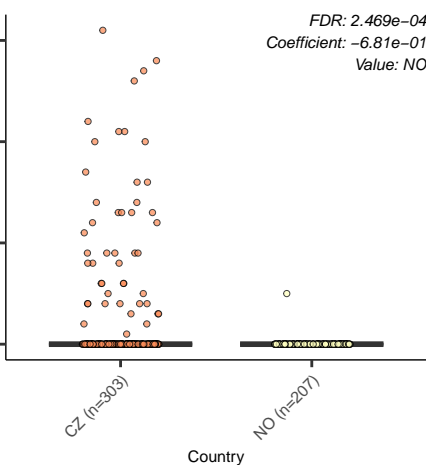
FDR: 2.469e-04
Coefficient: -6.81e-01
Value: NO

30
20
10
0

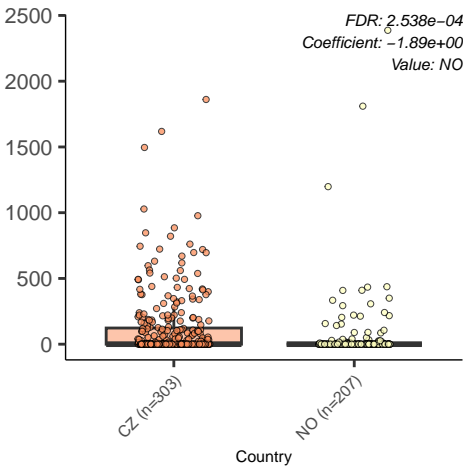
CZ (n=303)

NO (n=207)

Country



TTATCCGGATTATTGGGCGTAAAGGGCTCGTAGGGCGGCTCGT



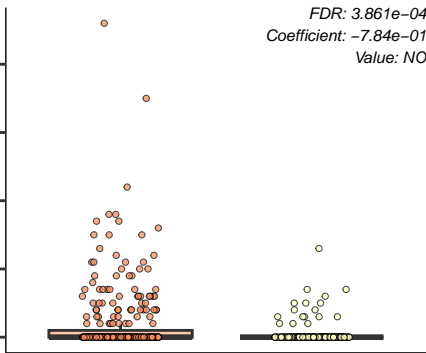
GTATCCGGATTCAATTGGGCGTAAGCGCTCGTAGGCGGCTCTGT

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

CZ (n=303)

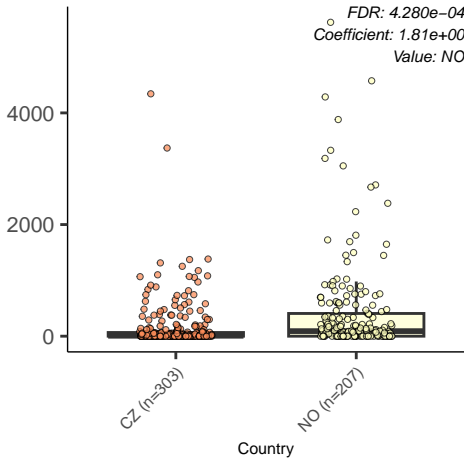
NO (n=207)

Country

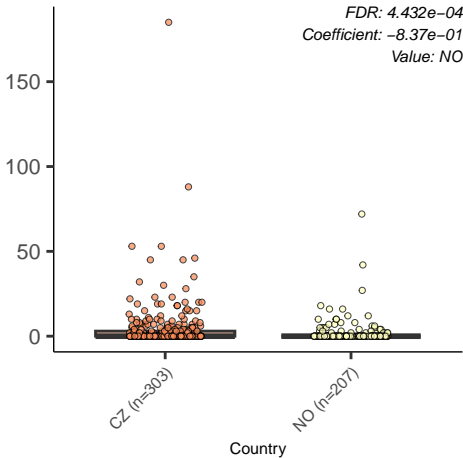


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTCT

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



TAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAG



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGAAAGCAA

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

200

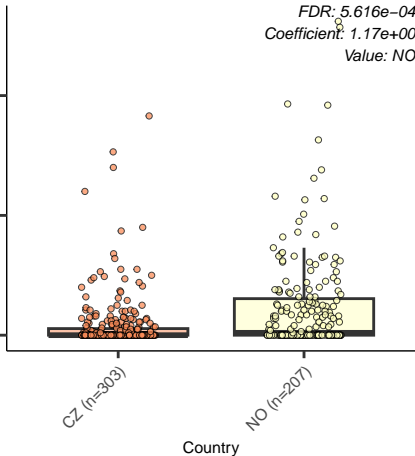
100

0

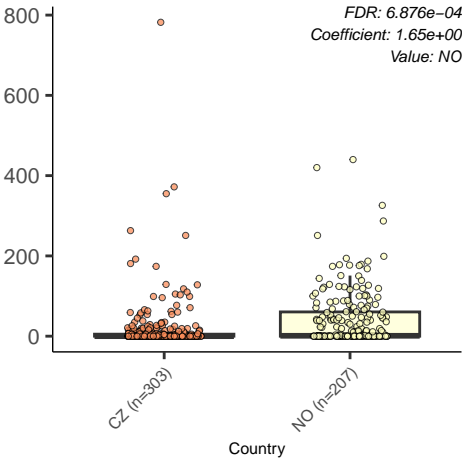
CZ (n=303)

NO (n=207)

Country



TCGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGCCTGCTAA



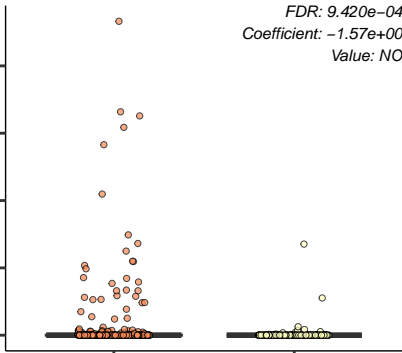
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGTCT

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

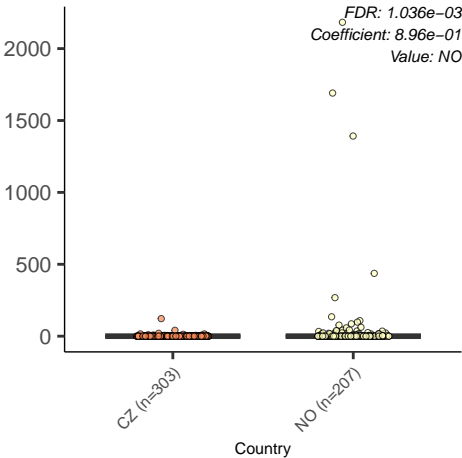
CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAGGGAGCGTAGACGGCATGACAAGCCA



GGTAATACGTAGGTCGCCGAGCGTTGTCCGGATTATTGGCGGTAA

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

1500

1000

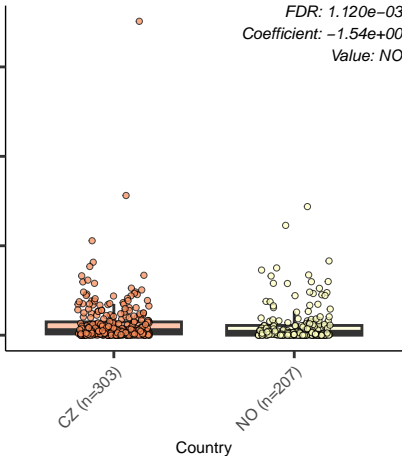
500

0

CZ (n=303)

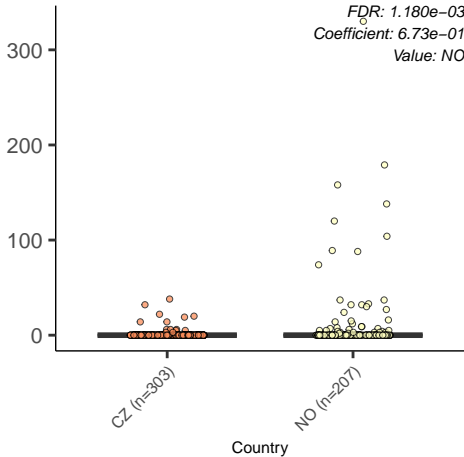
NO (n=207)

Country



CGGAATTACTGGGTGTAAAGGGAGGTAGGCGGGAAGGCAAGT

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



TATCCGGAATTATTGGCGGTAAAGAGTACGTAGGCGGTTTTTAAAG

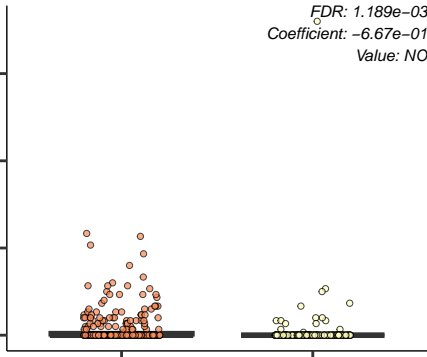
FDR: 1.189e-03
Coefficient: -6.67e-01
Value: NO

90
60
30
0

CZ (n=303)

NO (n=207)

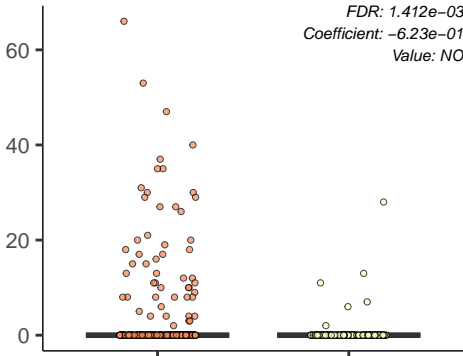
Country



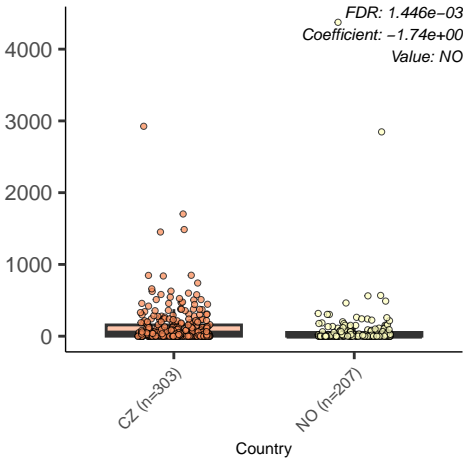
NO (n=207)

Country

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



TATCCGGAATTATTGGCGGTAAAGGGCTCGTAGGGGTTTCGTCCG



GGATTACTGGGTGTAAGGGAGCGGTAGACGGTTTGGCAAGTCT

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

600

400

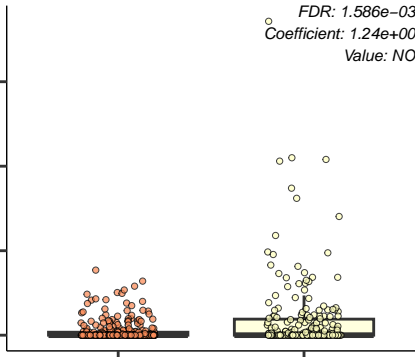
200

0

CZ (n=303)

NO (n=207)

Country



GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGC

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

CZ (n=303)

NO (n=207)

Country

40
30
20
10
0

GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGTCT

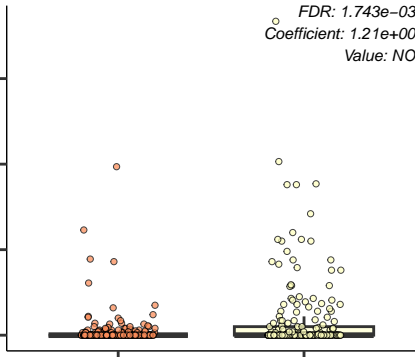
FDR: 1.743e-03
Coefficient: 1.21e+00
Value: NO

300
200
100
0

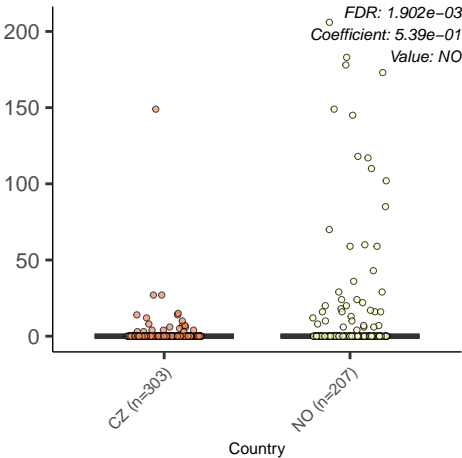
CZ (n=303)

NO (n=207)

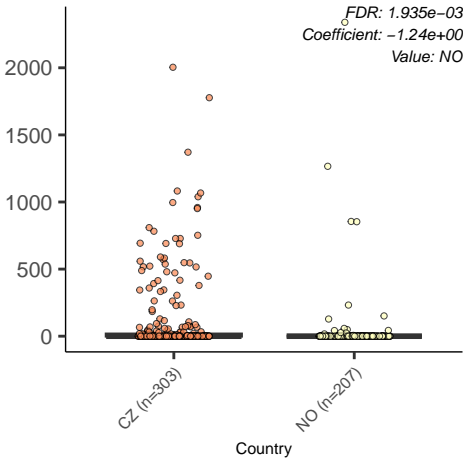
Country



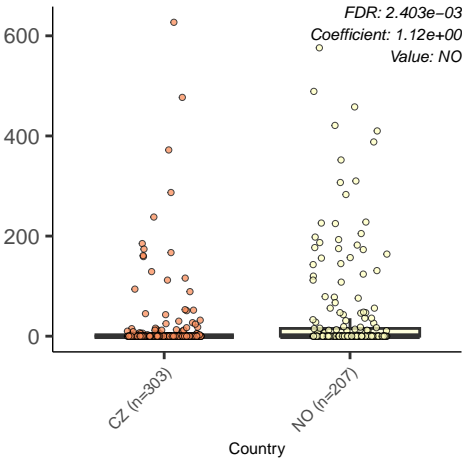
GGGGATGCGAGCGTTATCCGGATTATTGGTTTAAAGGGCGC



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGCTAA



TAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAAAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTCT

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

2000

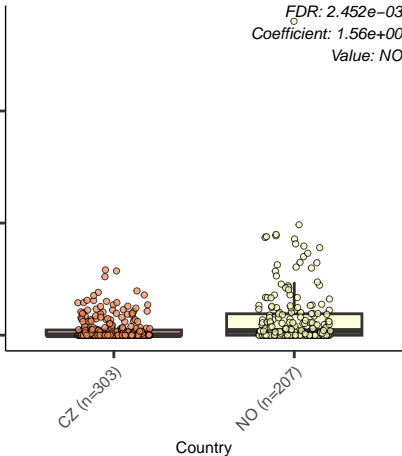
1000

0

CZ (n=303)

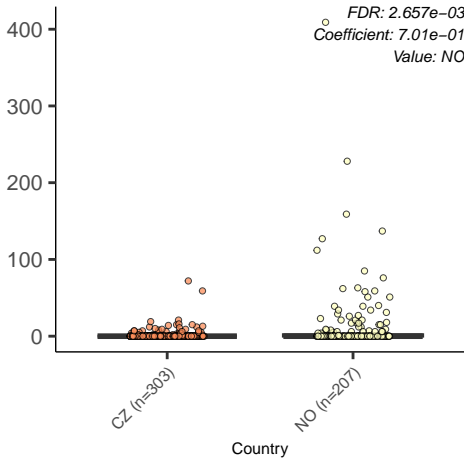
NO (n=207)

Country

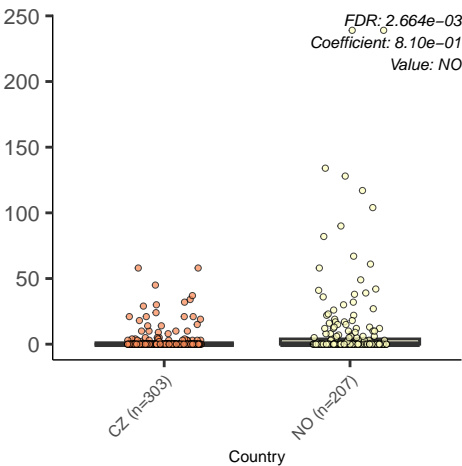


GATTACTGGGTGTAAGGGAGCGTAGACGGCAGCGCAAGTCTC

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

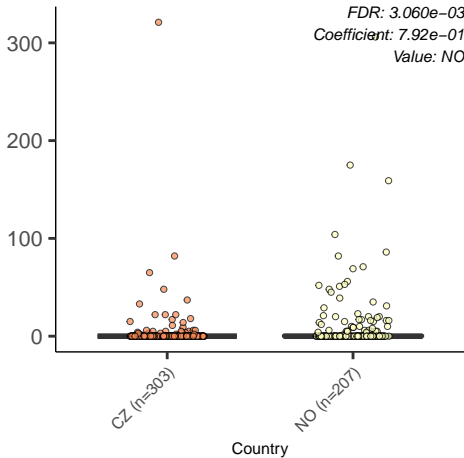


CCGGATTACTGGGTGTAAAGGGAGCGCAGGCGGCATGATAAGT



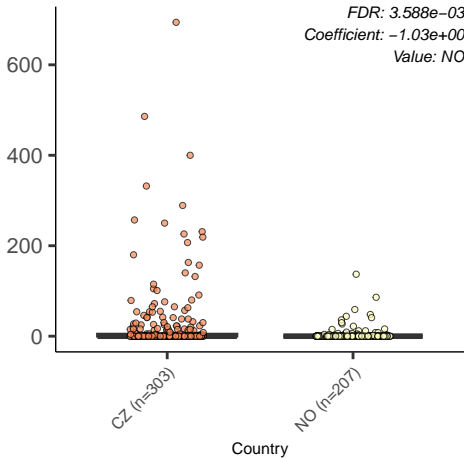
AAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAGA

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

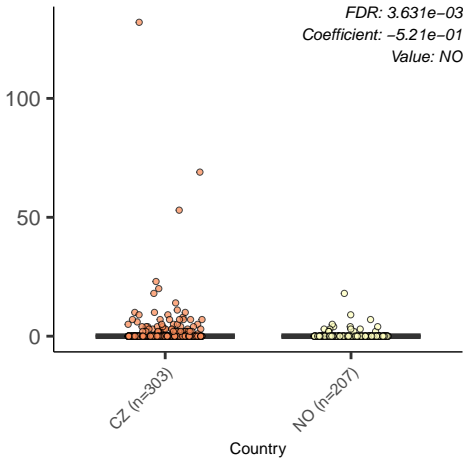


CGGATTGCGCGTAAAGAGCGGTAGCGGCGCTCTCAAGCG

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

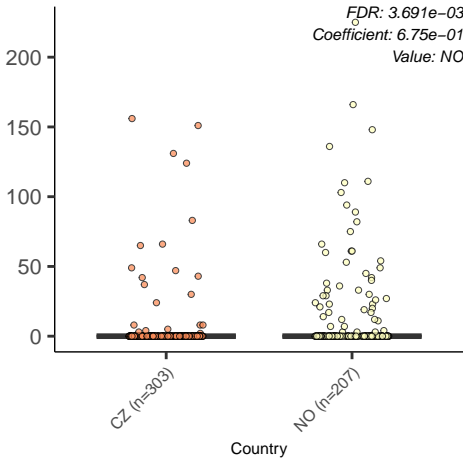


TTGTCCGGAATTATTGGGCGTAAGAGCTTGTAGCGGTTGGTC

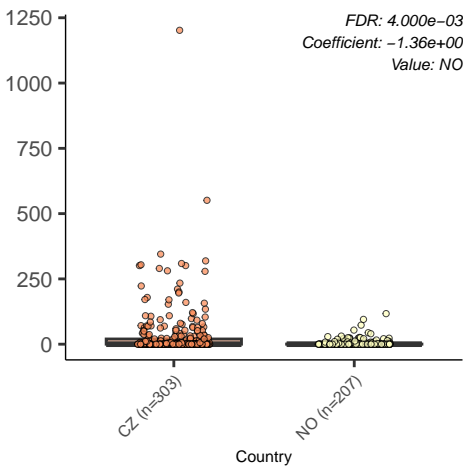


CCGGATTATTGGGTGTTAAAGGGTGCGTAGACGGGAAGTCAAGT

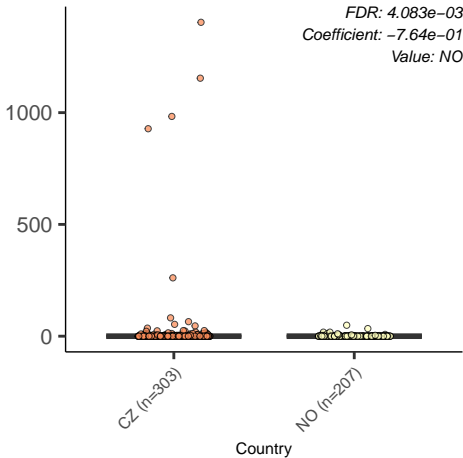
FDR: 3.691e-03
Coefficient: 6.75e-01
Value: NO



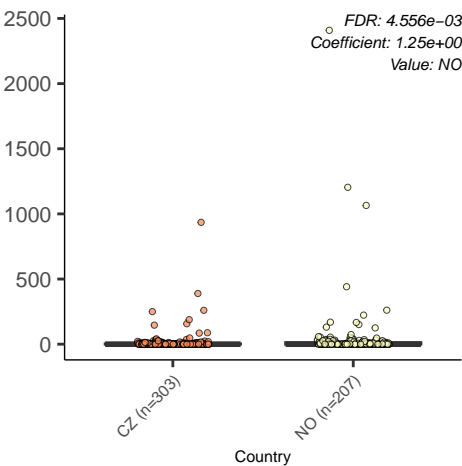
TCCGGATTACTGGGTGTTAAAGGGCGTGTAGCCGGGAAGGCAAA



GGATTACTGGCGGTAAAGGGTGGCGTAGGTGGTCCTTCAAGTCG

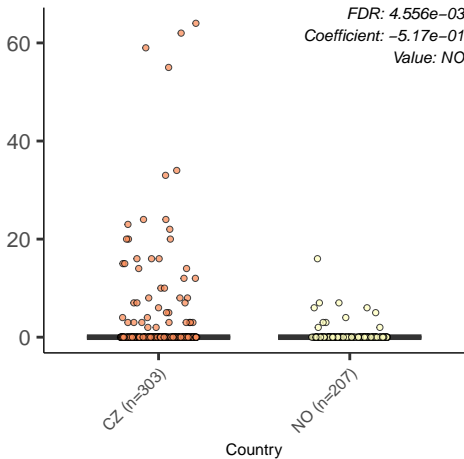


GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGGCAAGTCT

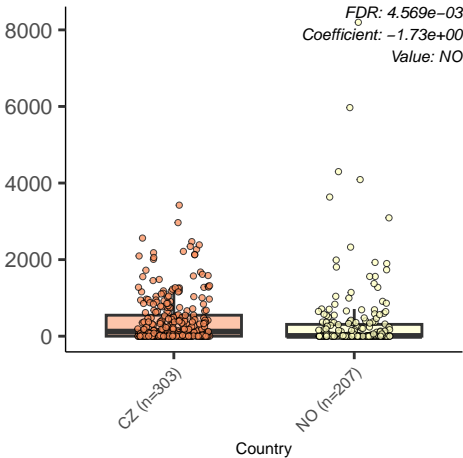


GGATTGCGGCGTAAAGCGCGCGTAGCGGCGCCCGTCAAGCGG

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

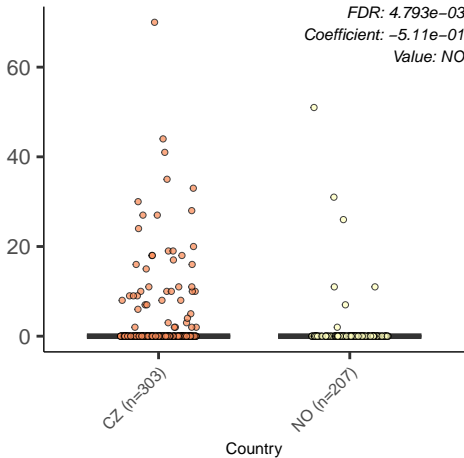


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGATGGGCAAGTCT

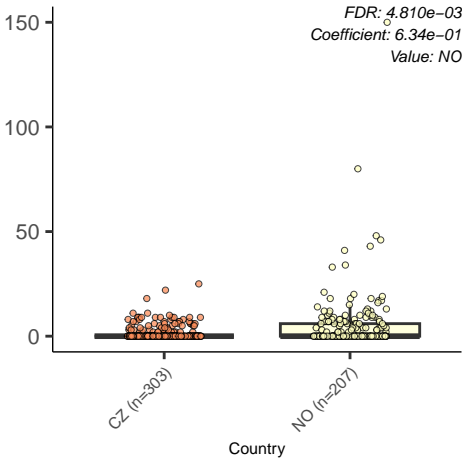


CGGAATGATTGGCGCGTAAAGCGCGCAGGCGGCGGCTCAAG

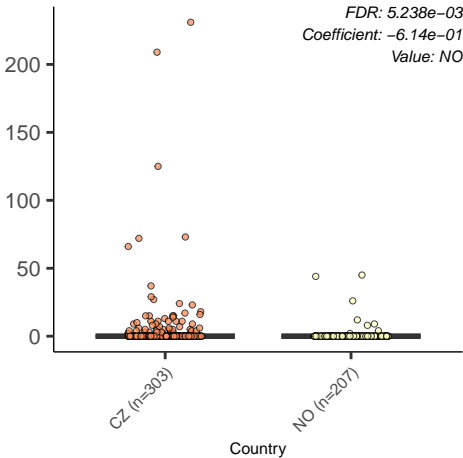
FDR: 4.793e-03
Coefficient: -5.11e-01
Value: NO



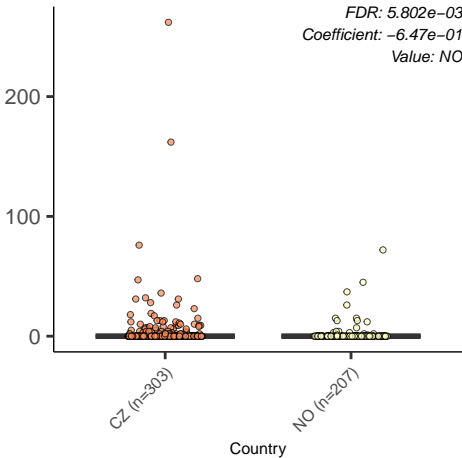
GATTACTGGGTGTAAAGGGAGCGTAGGCGGTCTGGCAAGCCA



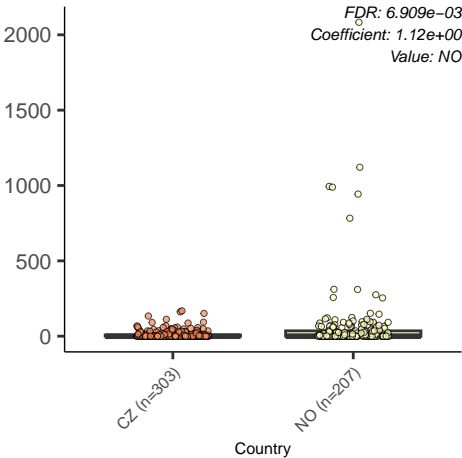
GGTAATACGTAGGTCGCCGAGCGTTGTCCGGATTATTGGCGTAA



TTGTCCGGAATTATTGGGCGTAAAGAGCTTGTAGGCGGTTTGTCC

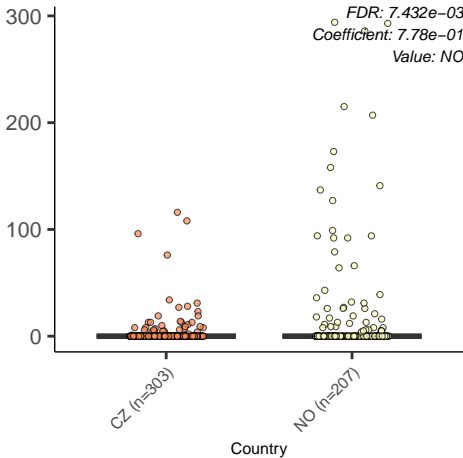


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAAGGCAAGTCT



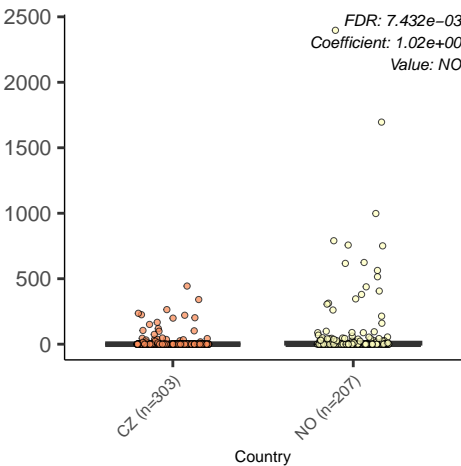
GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCACAGCAAGTCT

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



TCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGGGCAAA

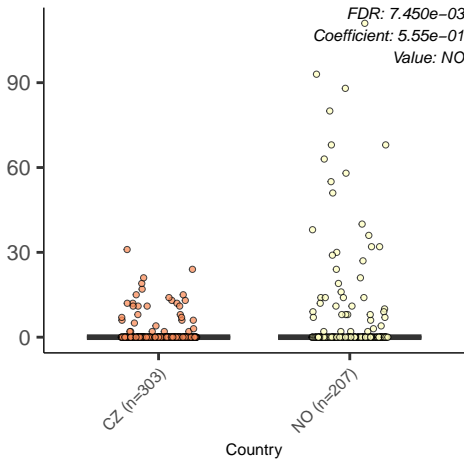
FDR: 7.432e-03
Coefficient: 1.02e+00
Value: NO



Country

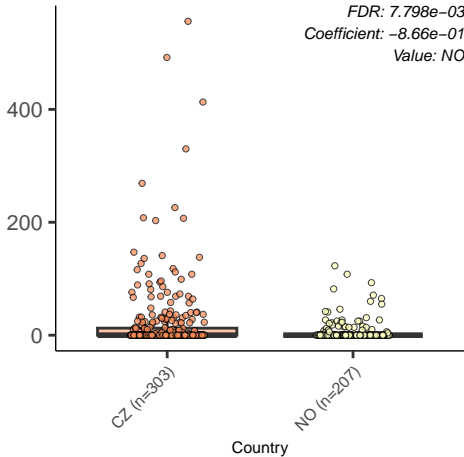
GTCCGGAATTATTGGGCGTAAGAGTACGTAGGCGGTTTGCTAA

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

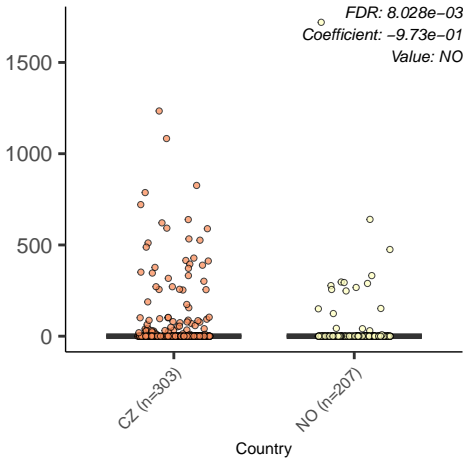


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGTGATCAAGTC

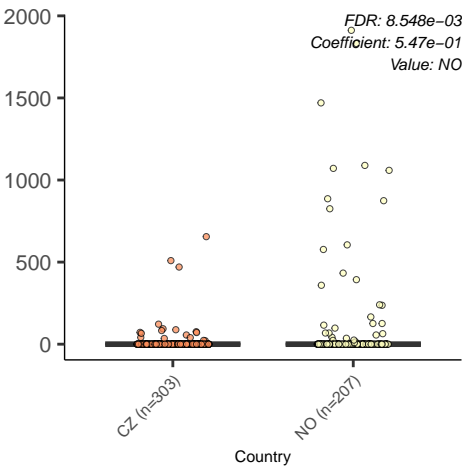
FDR: 7.798e-03
Coefficient: -8.66e-01
Value: NO



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



GAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG



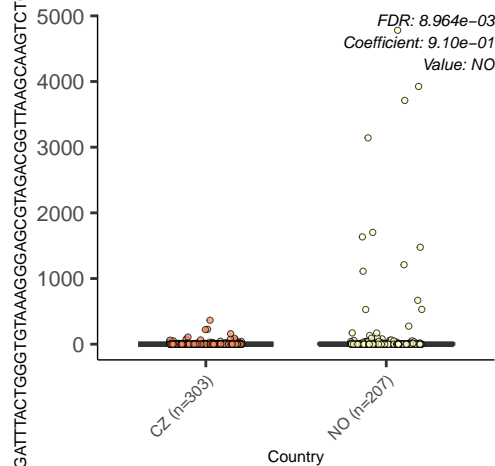
GGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTCT

FDR: 8.964e-03
Coefficient: 9.10e-01
Value: NO

CZ (n=303)

NO (n=207)

Country



GGGATGCGAGCGTTATCCGGATTATTGGGTTAAAGGGCGC

FDR: $1.002e-02$
Coefficient: $-6.41e-01$
Value: NO

200

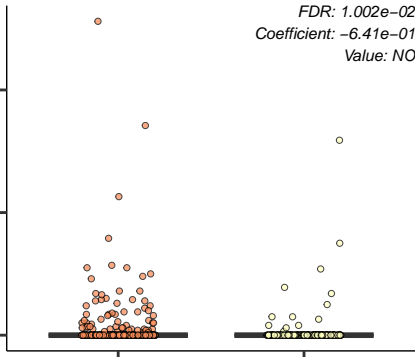
100

0

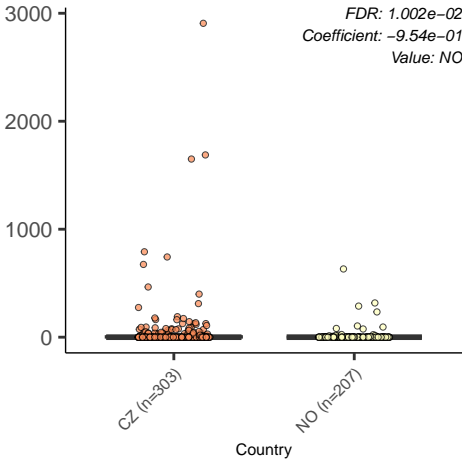
CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAAGGGAGCGCTAGACGGCGGAGCAAGTCT



TCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGAATGCAA

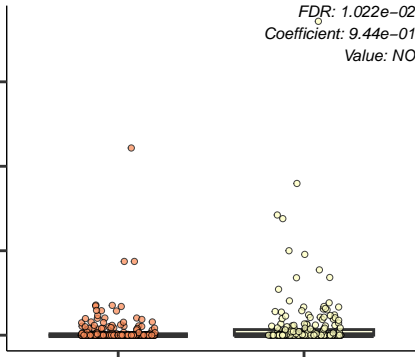
FDR: 1.022e-02
Coefficient: 9.44e-01
Value: NO

900
600
300
0

CZ (n=303)

NO (n=207)

Country



TTCCGGAATTACTGGGTGTTAAAGGGTGAGTAGGCGGCATGGCAAC

FDR: 1.052e-02
Coefficient: -6.24e-01
Value: NO

400

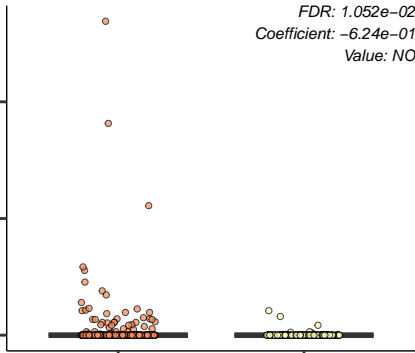
200

0

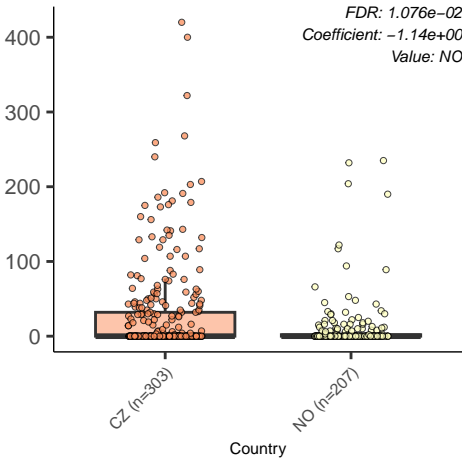
CZ (n=303)

NO (n=207)

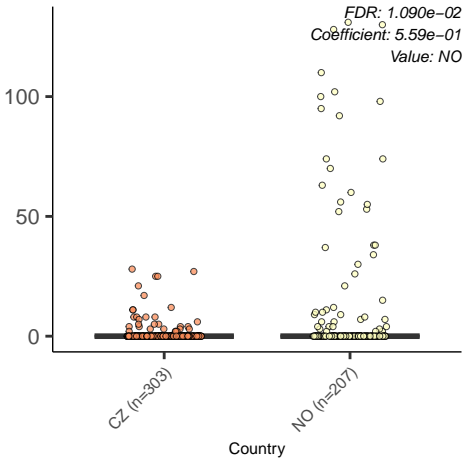
Country



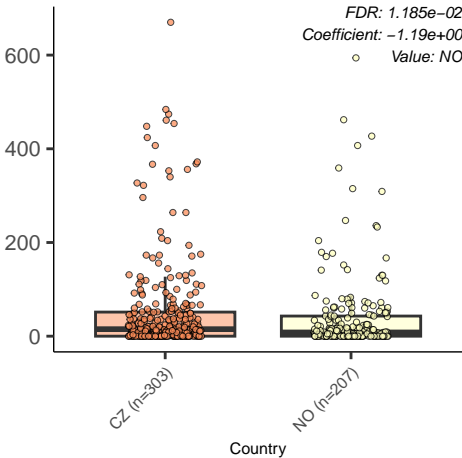
GAATCATTGGGCGTAAGCGCGCGCAGGGGCTTTCAAGCGG



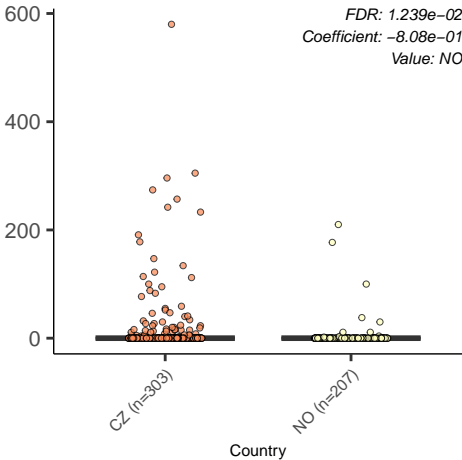
GGATTACTGGGTGTTAAAGGGAGCGTAGACGGCATGGCAAGCCA



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGGATTGCCAA



GGAGGATCCGAGCGTTATCCGGATTATCGGATTATCGGTTTAAAGGGAGCG



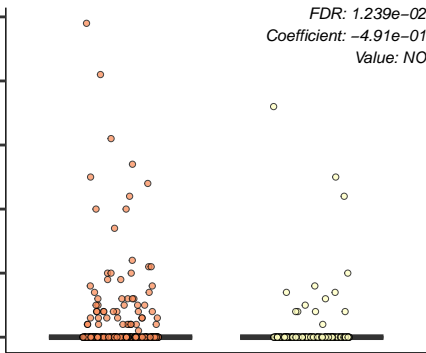
GGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAAGGGCTTGT

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

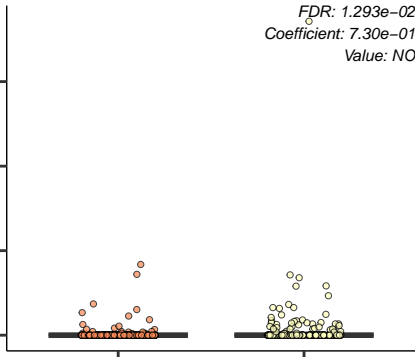
300

0

CZ (n=303)

NO (n=207)

Country



GATTACTGGGTGTAAGGGAGGTAGGTGGCCATGCAAGTCAG

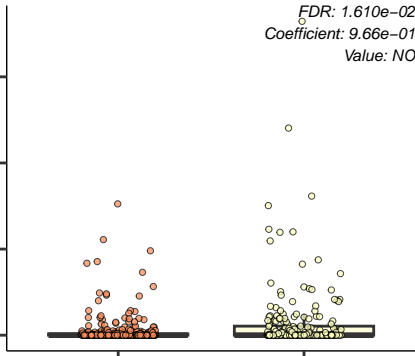
FDR: 1.610e-02
Coefficient: 9.66e-01
Value: NO

600
400
200
0

CZ (n=303)

NO (n=207)

Country



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCGC

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

3000

2000

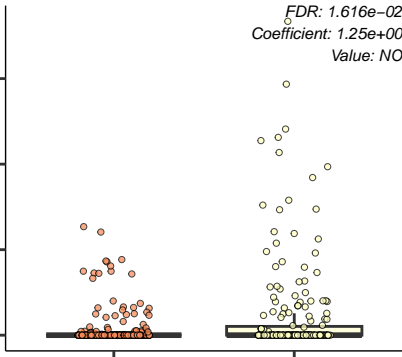
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CZ (n=303)

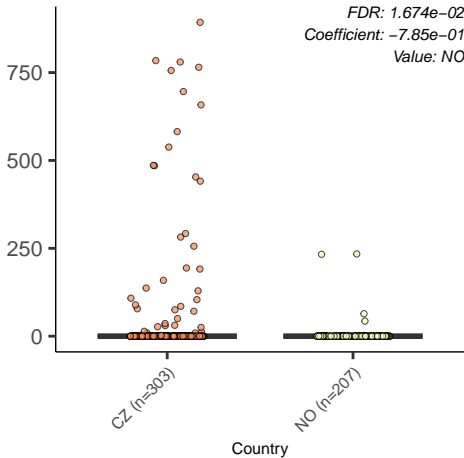
NO (n=207)

Country



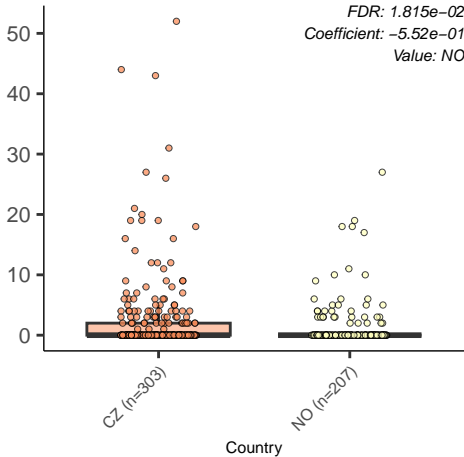
TAATACGTAGGTGGCGAGCGTTATCCGGAATCATTGGGCGTAAG

FDR: 1.674e-02
Coefficient: -7.85e-01
Value: NO



CGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAGT

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



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTAAAGGGAGG

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

2000

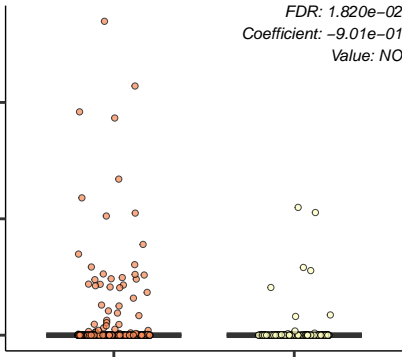
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CZ (n=303)

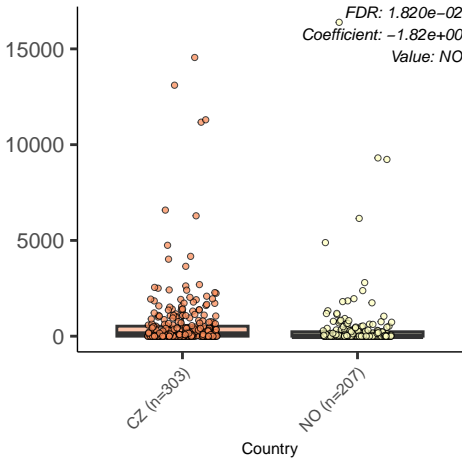
NO (n=207)

Country

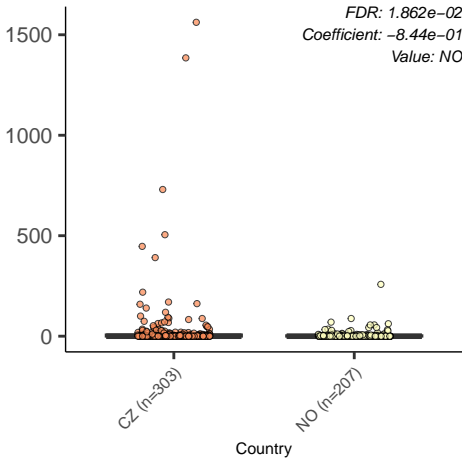


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGCGCAAGTCT

FDR: 1.820e-02
Coefficient: -1.82e+00
Value: NO

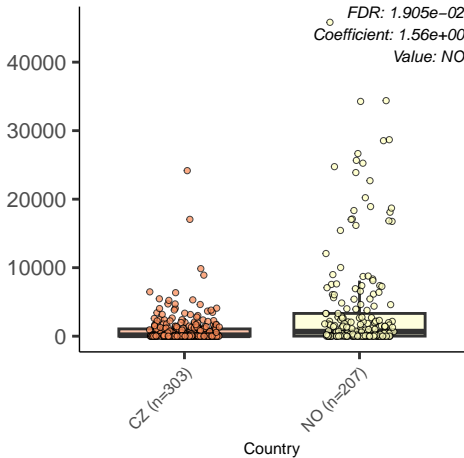


GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAA

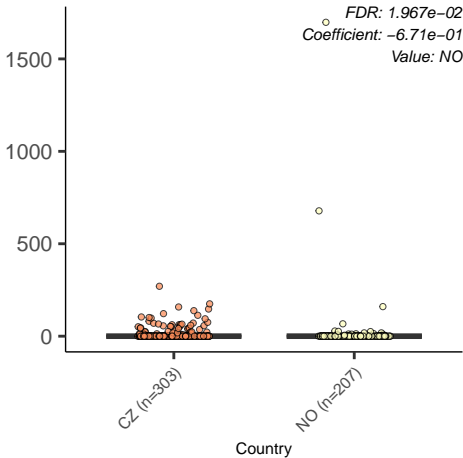


TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

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

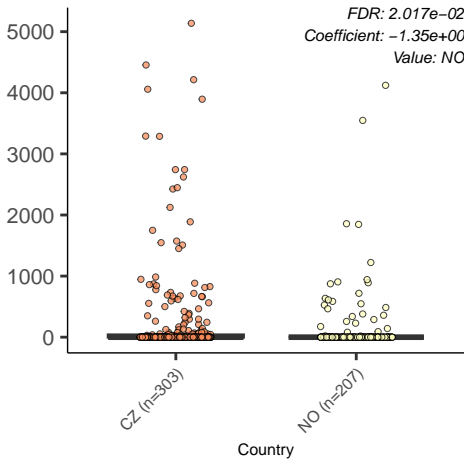


GGAATTACTGGGTGTAAAGGGTGGGTAGGTGGTATGGCAAGTCA



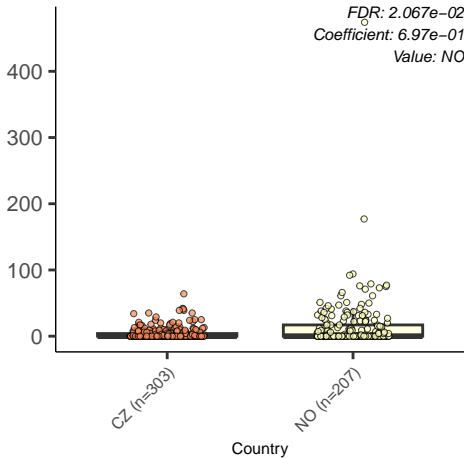
GATTACTGGGTGTAAGGGAGCGGTAGACGGCAGTGCAAGTCTG

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

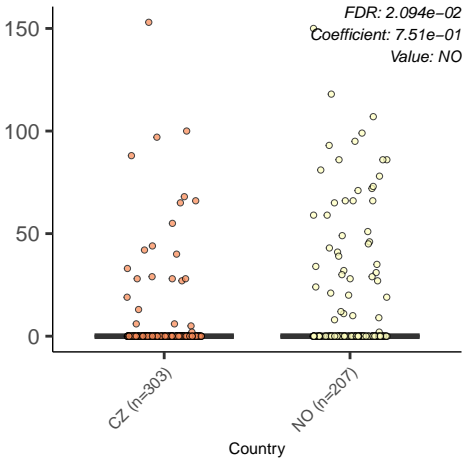


GGATTACTGGGTGTAAAGGGAGCGTAGACGGCTAAGCAAGTCA

FDR: 2.067e-02
Coefficient: 6.97e-01
Value: NO



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGAGTGCA



TCCGGATTACTGGGTGTAAAGGGCGCGTAGGGCGGAATGCAAC

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

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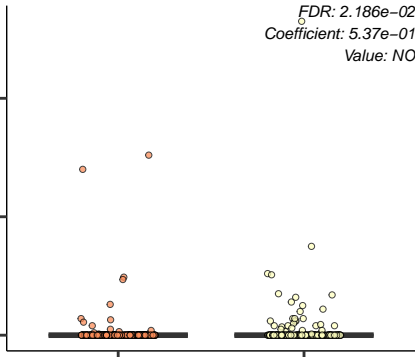
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CZ (n=303)

NO (n=207)

Country



TAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAG

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

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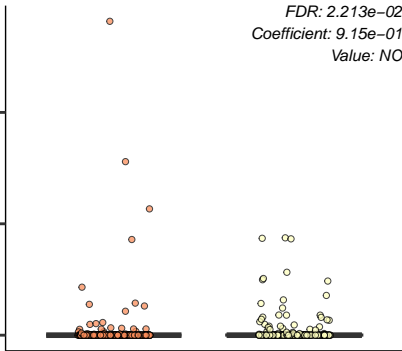
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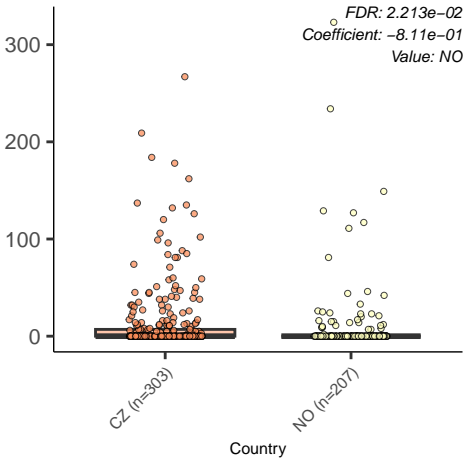
CZ (n=303)

NO (n=207)

Country



GATTACTGGGTGTAAGGGTGGCTAGGTGGCAGTGCAAGTCAG



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

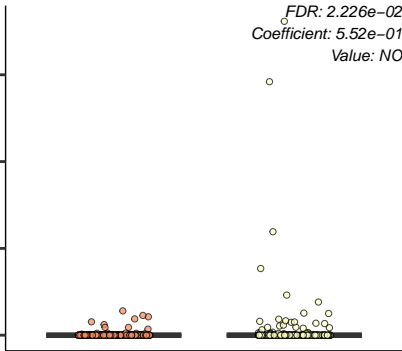
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FDR: 2.226e-02
Coefficient: 5.52e-01
Value: NO

CZ (n=303)

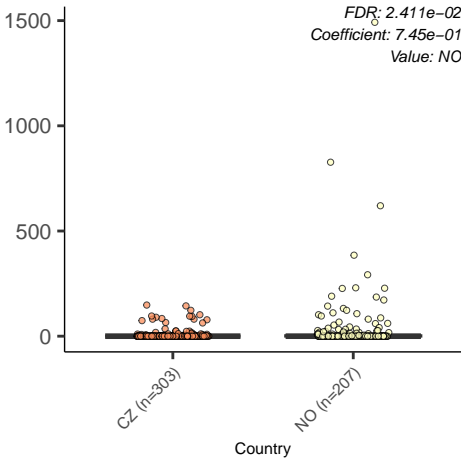
NO (n=207)

Country



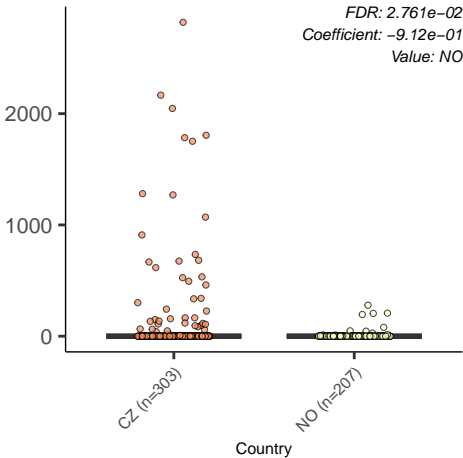
CCGGAATAATTGGCGGTAAAGGGCGGTAGGCGGCTCGGTAAAG

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

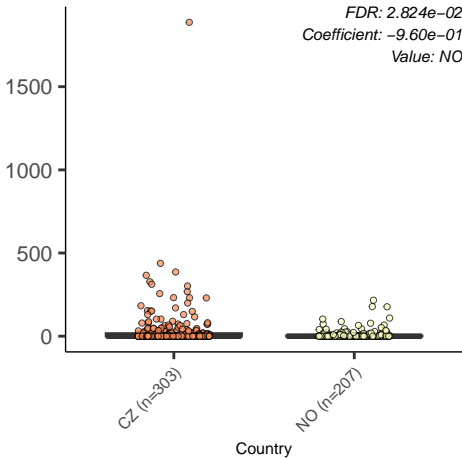


Country

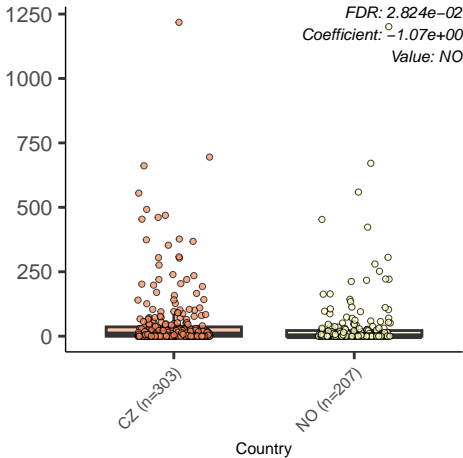
TAATACGTAGGTGGCGAGCGGTTATCCGGAATGATTGGGCGTAAAG



CGGAATTACTGGGCGTAAAGGGTGCGTAGGTGGTTTCTTAAGTC

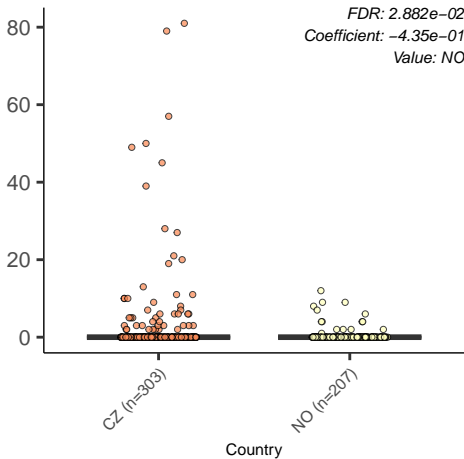


TAATACGGAGGGTGCAGCGCTTAATCGGAATAACTGGGCGTAAAG



GATTACTGGGTGTTAAAGGGAGCGTAGCGGTATGGCAAGTCAG

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



Country

GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG

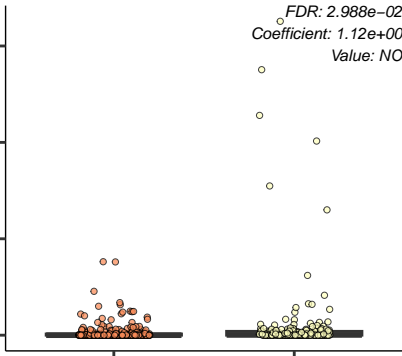
FDR: 2.988e-02
Coefficient: 1.12e+00
Value: NO

3000
2000
1000
0

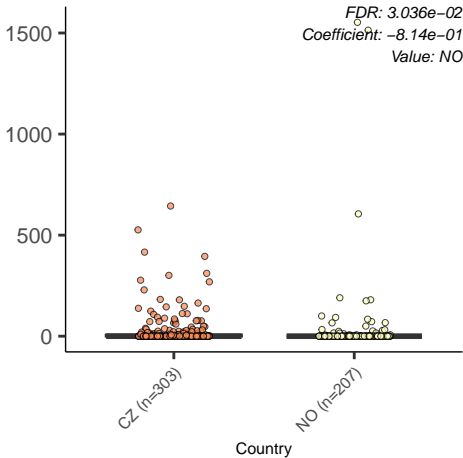
CZ (n=303)

NO (n=207)

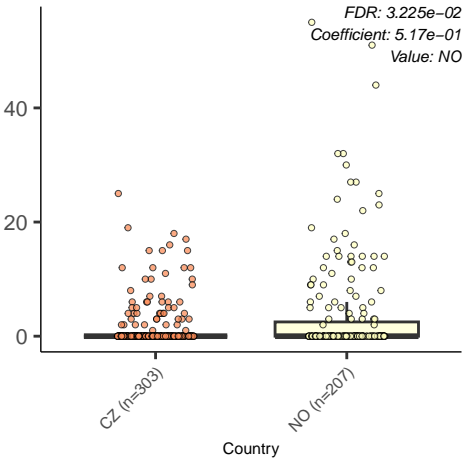
Country



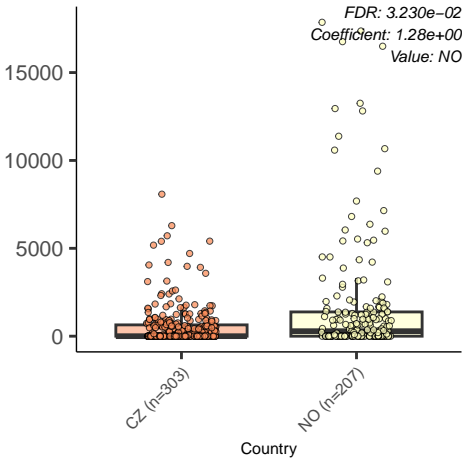
TCGCGATTACTGGGTGTTAAAGGGCGGTAGGCGGGATCGCAA



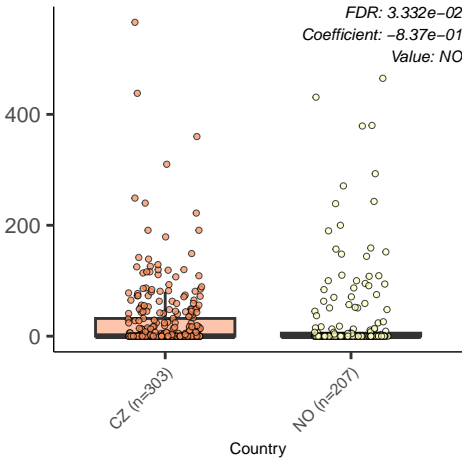
ATCCGGATTACTGGGTGTAAAGGGCGGTAGGGGGACTGCA



GGAATTACTGGGTGTAAAGGGAGCGCAGCGGAGAAACAAGTT

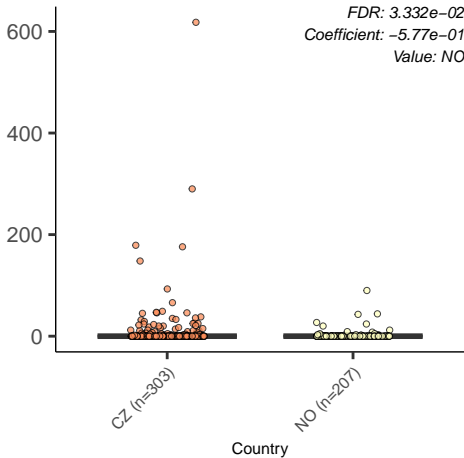


TACGGAGGATCGAGCGTTCATCCGGATTATTGGGTTTAAAGGGT



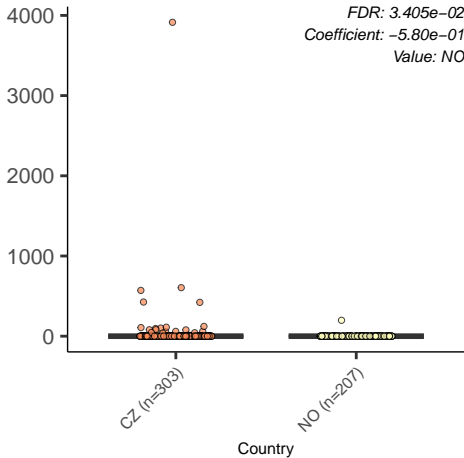
CCGGATTACTGGGTGTAAAGGGTGCGTAGGCGGTTTGGTAAGTC

FDR: 3.332e-02
Coefficient: -5.77e-01
Value: NO

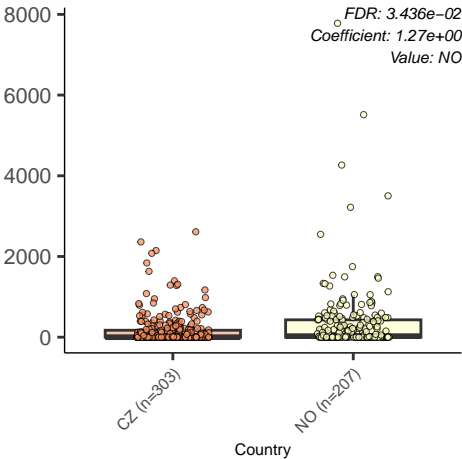


CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGC

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



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGCAGCAAGTCT



TTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGACAA

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

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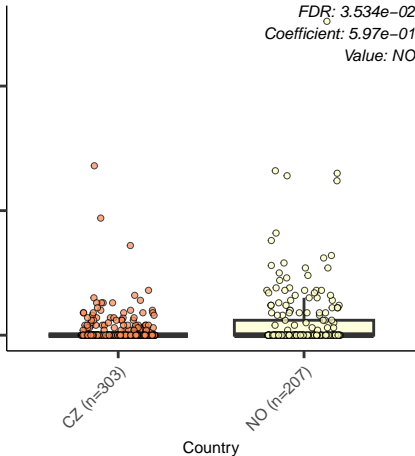
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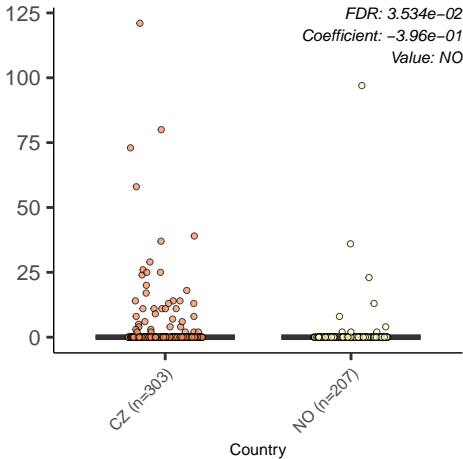
CZ (n=303)

NO (n=207)

Country

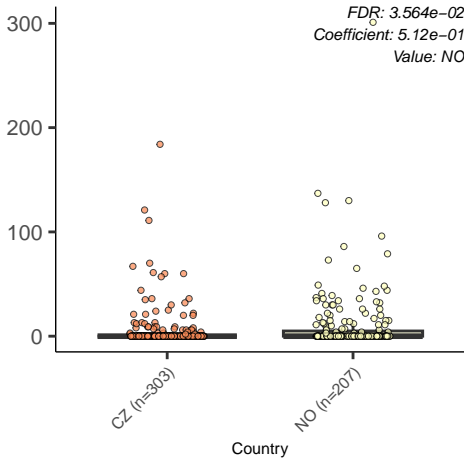


GATTTCATTGGGCGTAAAGCGCGGTAGGCGGCCGCGCTAAGCGG



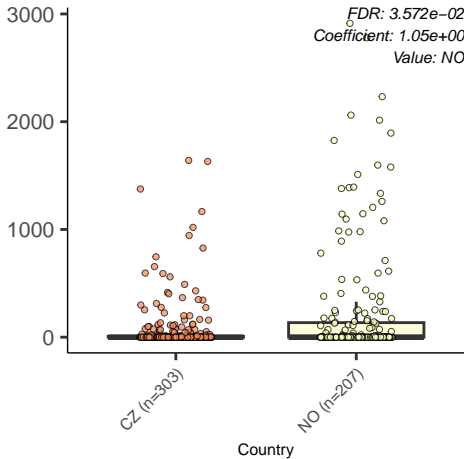
GGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGTCA

FDR: 3.564e-02
Coefficient: 5.12e-01
Value: NO



GGAATTACTGGGTGTAAAGGGAGCGCAGGGCGGCGATCAAGTT

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



GAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

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

200

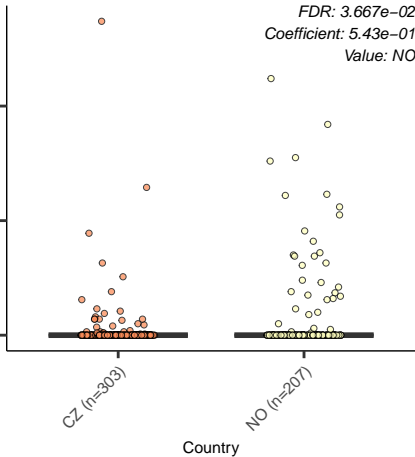
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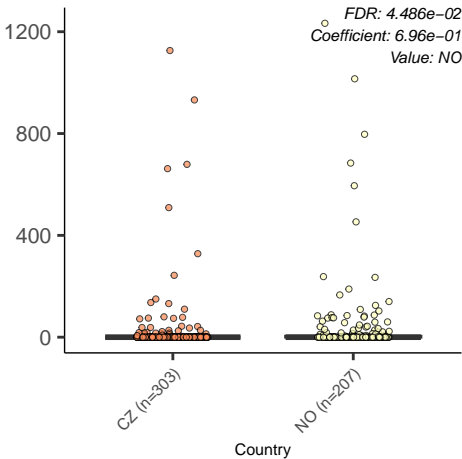
CZ (n=303)

NO (n=207)

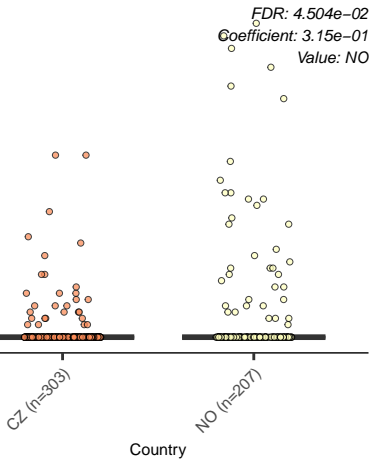
Country



CGGATTACTGGGTGTAAAGGGTGCGTAGGGGCTTTTGCAAGTC



ACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTCT

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

CZ (n=303)

NO (n=207)

Country

