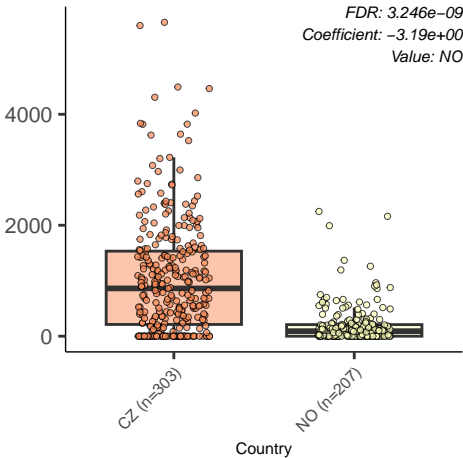
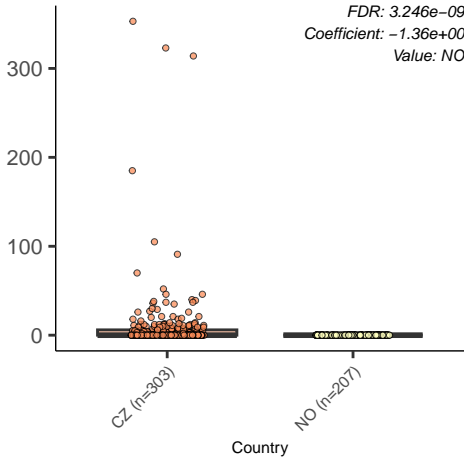


GATTTCATTGGGCGTAAAGCGCGCTAGGCGGCCCGGCAGGCCG

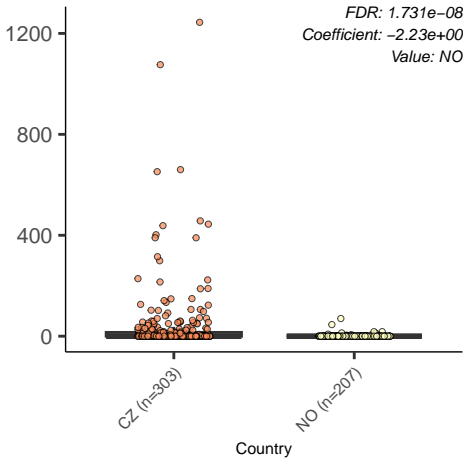


GAATTACTGGGCGTAAAGCGCACGTCAGTAGGGCGGCGATTTAAGTCAG

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



GGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGTA



GTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGGCGTAA

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

900

600

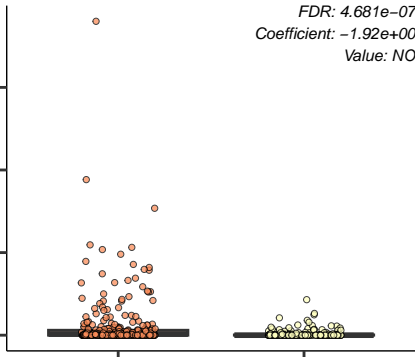
300

0

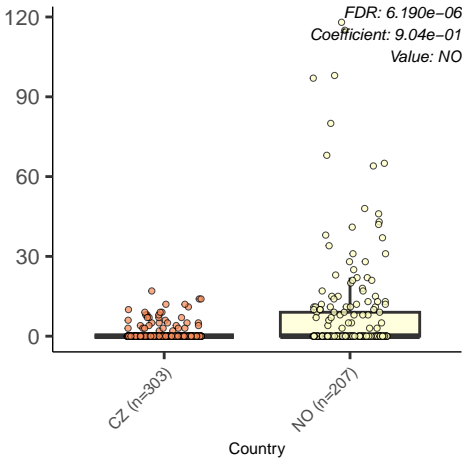
CZ (n=303)

NO (n=207)

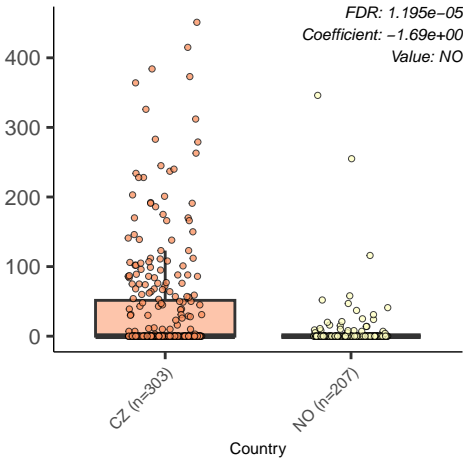
Country



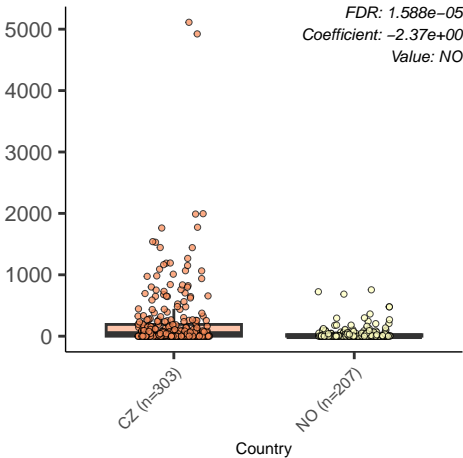
GGATTACTGGGTGTAAGGGAGCGGTAGACGGCCGTGCAAGTCT



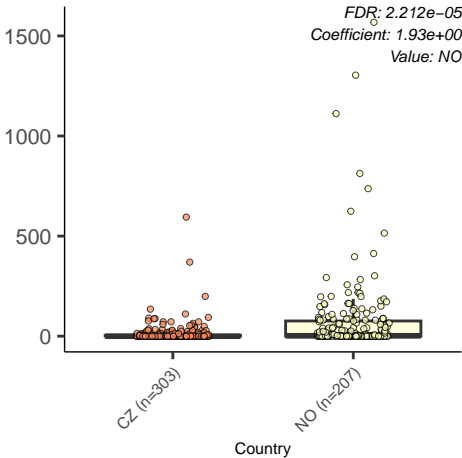
CCGGATTGCGCGTAAAGCGCGGTAGGCGGAGCGCTAAG



GGCGTTATCCGGAATTATTGGGCGTAAGGGCTCGTAGGCGGTTCC

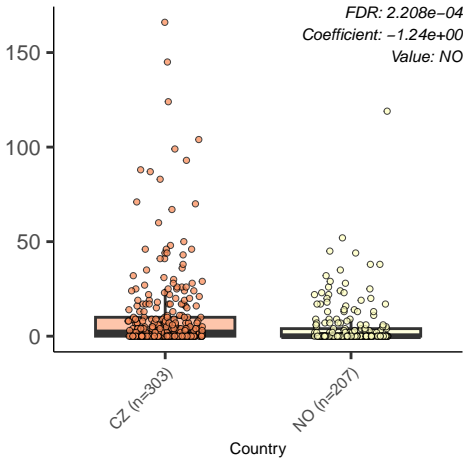


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGGATGCAAGTC





TAATACGTAGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAG



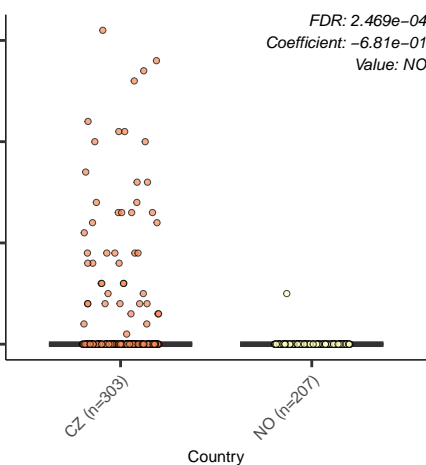
GGGGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGCGG

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

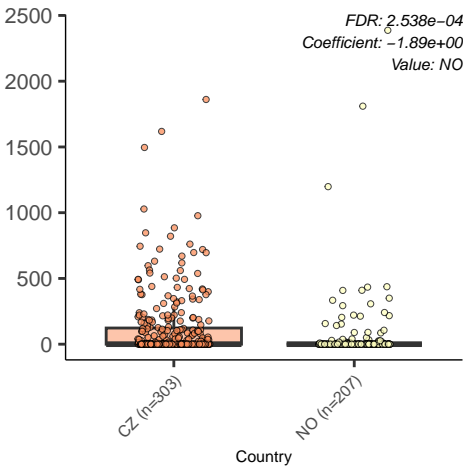
CZ (n=303)

NO (n=207)

Country



TTATCCGGATTATTGGGCGTAAGGGCTCGTAGGCGGGCTCGT



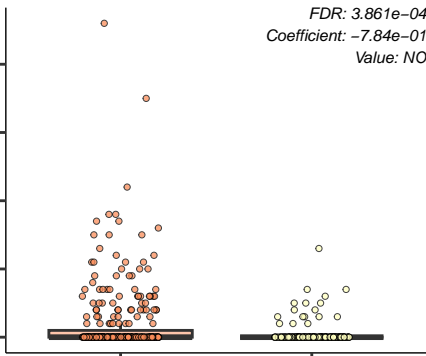
GTATCCGGATTCAATTGGGCGTAAGCGCTCGTAGGCGGCTCTGT

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

CZ (n=303)

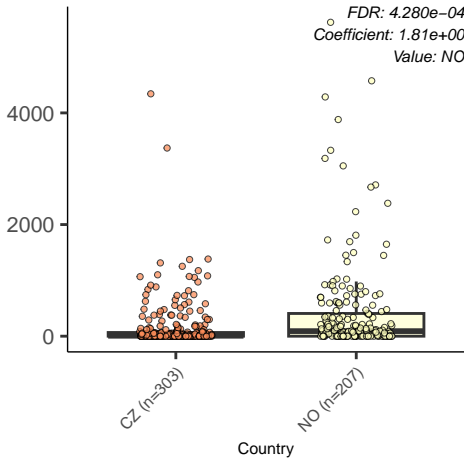
NO (n=207)

Country

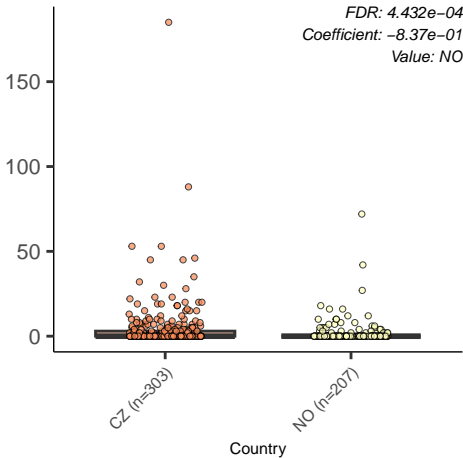


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTCT

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



TAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAG



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGAAAGCAA

FDR:  $5.616e-04$   
Coefficient:  $1.17e+00$   
Value: NO

200

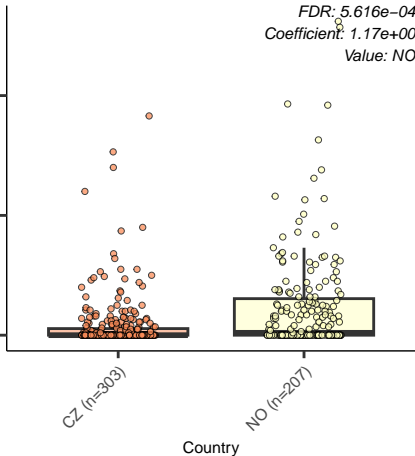
100

0

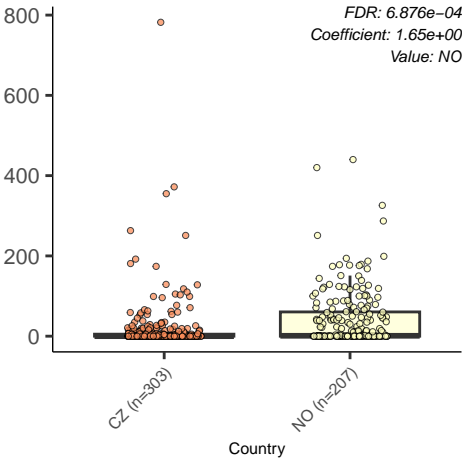
CZ (n=303)

NO (n=207)

Country



TCGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGGCCTGCTAA





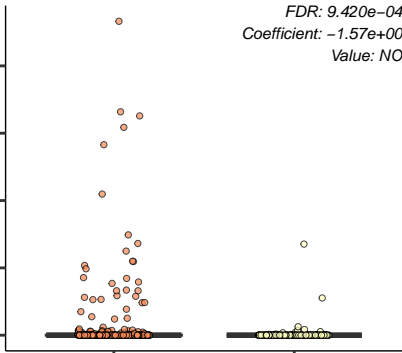
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGTCT

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

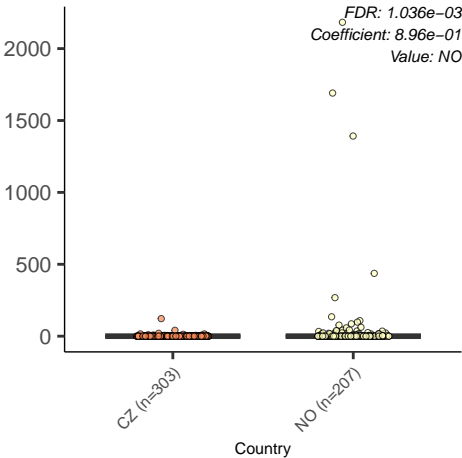
CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAGGGAGCGGTAGACGGCATGACAAGCCA



GGTAATACGTAGGTCGCCGAGCGTTGTCCGGATTATTGGCGGTAA

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

1500

1000

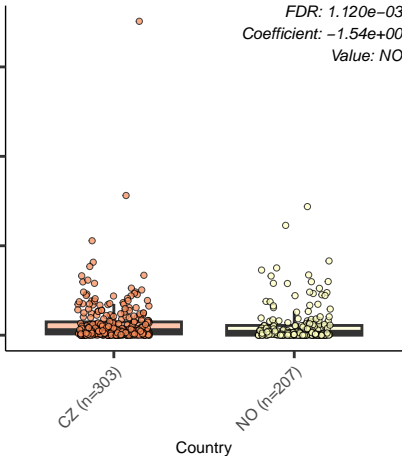
500

0

CZ (n=303)

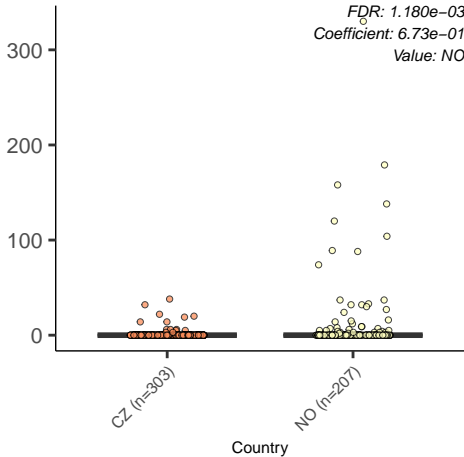
NO (n=207)

Country



CGGAATTACTGGGTGTAAAGGGAGGTAGGCGGGAAGGCAAGT

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



TATCCGGAATTATTGGCGTAAGAGTACGTAGGCGGTTTTTAAG

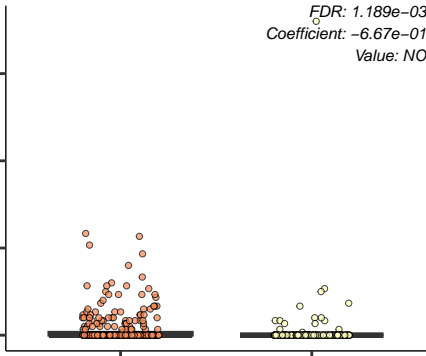
*FDR: 1.189e-03*  
*Coefficient: -6.67e-01*  
*Value: NO*

90  
60  
30  
0

CZ (n=303)

NO (n=207)

Country



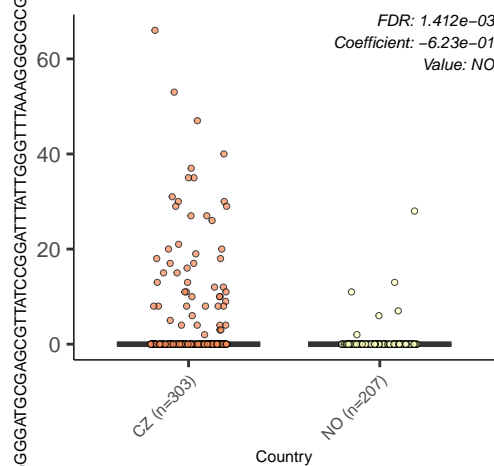
GGGGATGCGAGCGGTTATCCGGATTATTGGGTTAAAGGGCGCG

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

CZ (n=303)

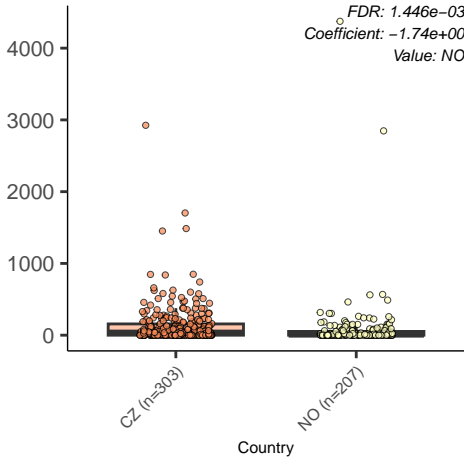
NO (n=207)

Country



TATCCGGAAATTATTGGCGGTAAAGGGCTCGTAGGGCGGTTTCGTCCG

*FDR: 1.446e-03*  
*Coefficient: -1.74e+00*  
*Value: NO*



GGATTACTGGGTGTAAGGGAGCGTAGACGGTTTGGCAAGTCT

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

600

400

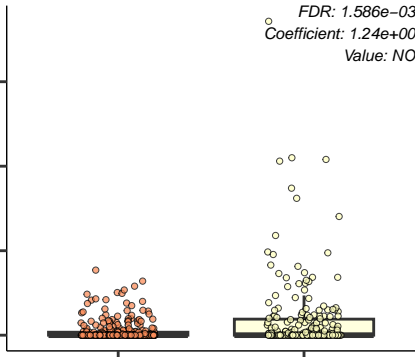
200

0

CZ (n=303)

NO (n=207)

Country





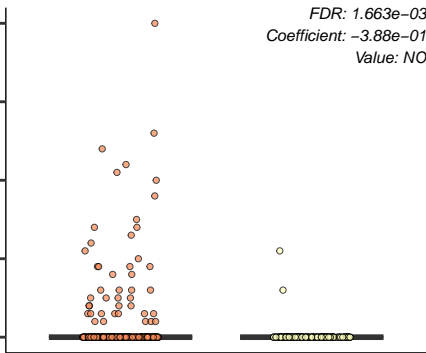
GGGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGCGC

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

CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGTCT

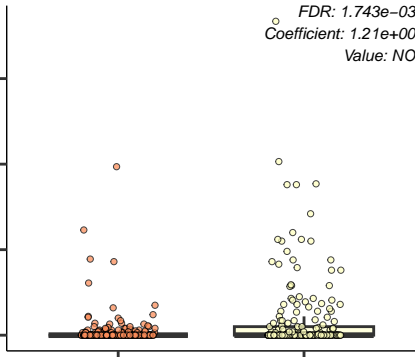
*FDR: 1.743e-03*  
*Coefficient: 1.21e+00*  
*Value: NO*

300  
200  
100  
0

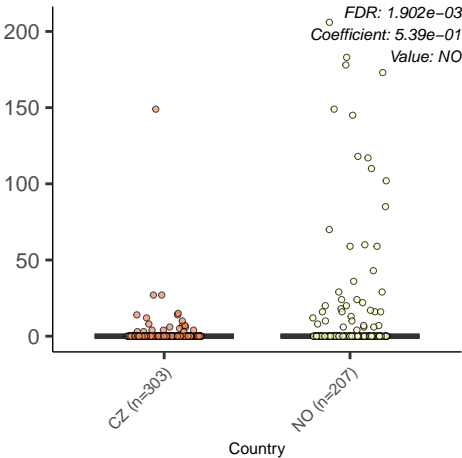
CZ (n=303)

NO (n=207)

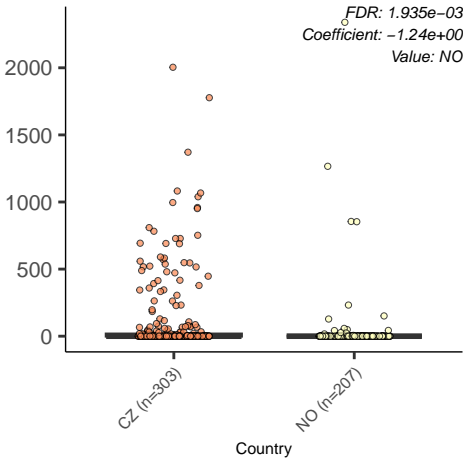
Country



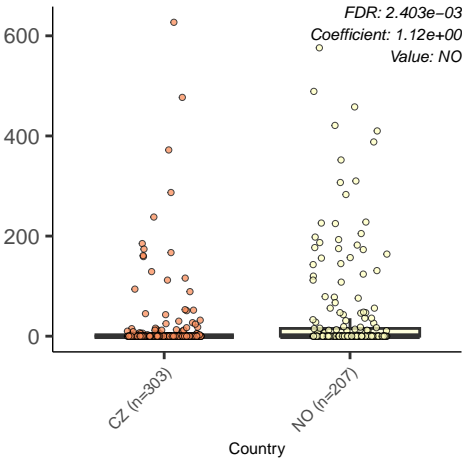
GGGGATGCGAGCGTTATCCGGATTATTGGTTTAAAGGGCGC



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGCTAA



TAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAAAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTCT

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

2000

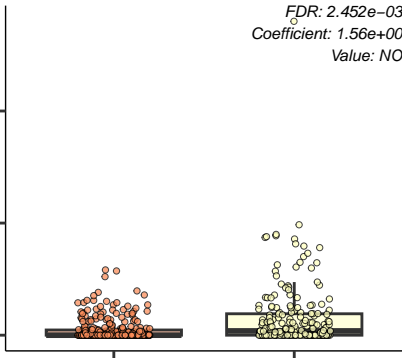
1000

0

CZ (n=303)

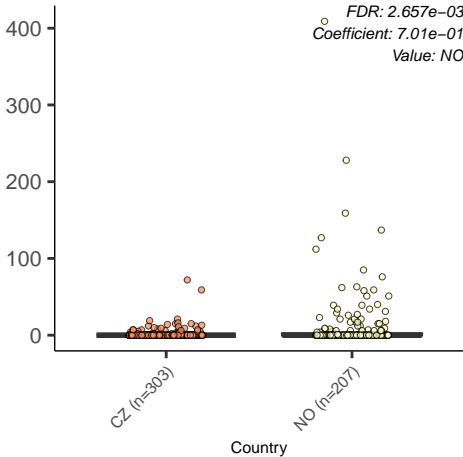
NO (n=207)

Country

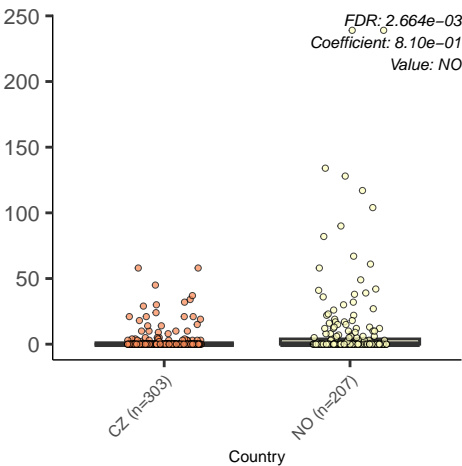


GATTACTGGGTGTAAGGGAGCGTAGACGGCAGCGCAAGTCTC

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



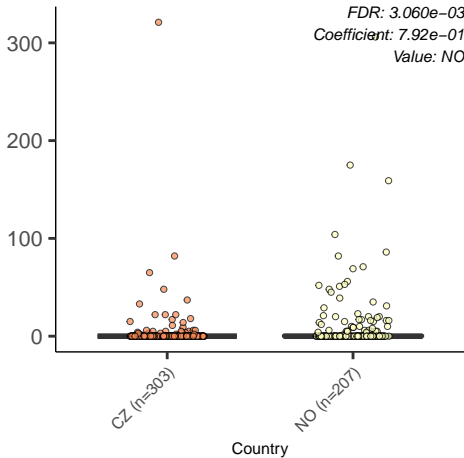
CCGGATTACTGGGTGTAAAGGGAGCGCAGGCGGCATGATAAGT





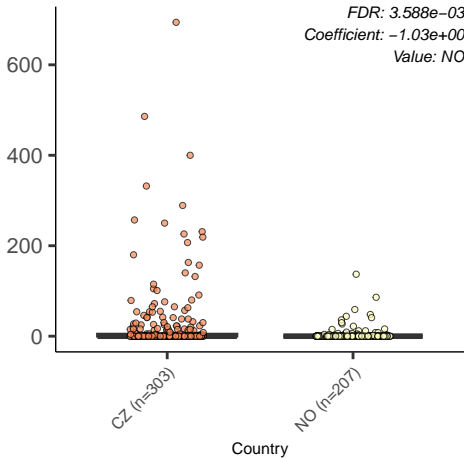
AAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAGA

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

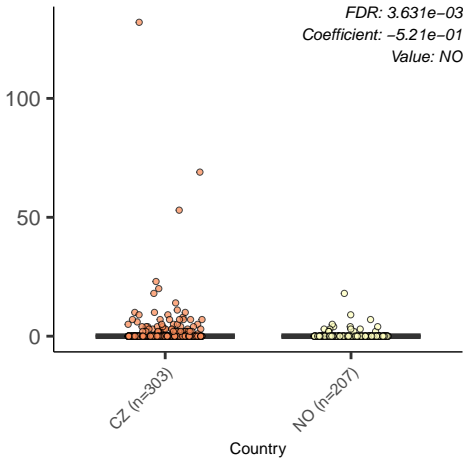


CGGATTGCGCGTAAAGAGCGGTAGCGGCGCTCTCAAGCG

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

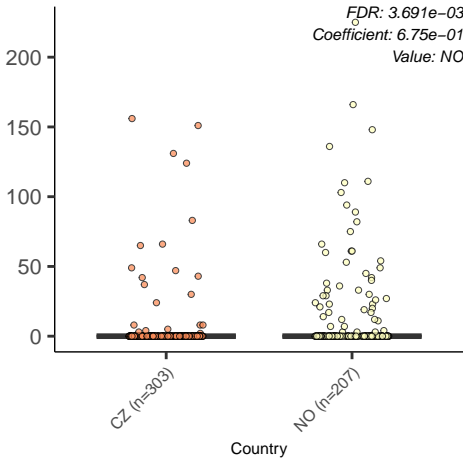


TTGTCCGGAATTATTGGGCGTAAGAGCTTGTAGCGGTTGGTC

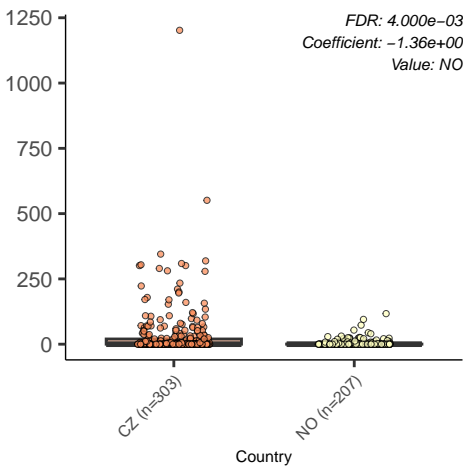


CCGGATTATTGGGTGTTAAAGGGTGCGTAGACGGGAAGTCAAGT

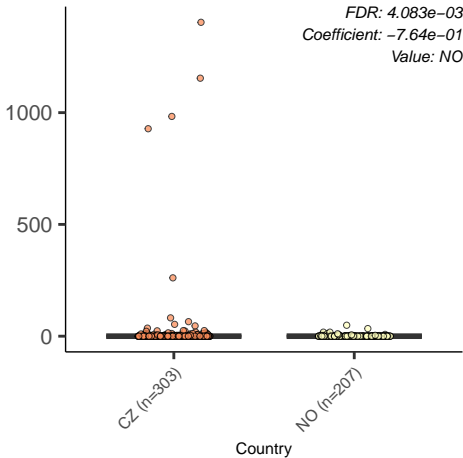
FDR:  $3.691e-03$   
Coefficient:  $6.75e-01$   
Value: NO



TCCGGATTACTGGGTGTTAAAGGGCGGTGTAGCCGGGAAGGCAAA



GGATTACTGGGCGTAAAGGGTGCGTAGGTGGTCCTTCAAGTCG



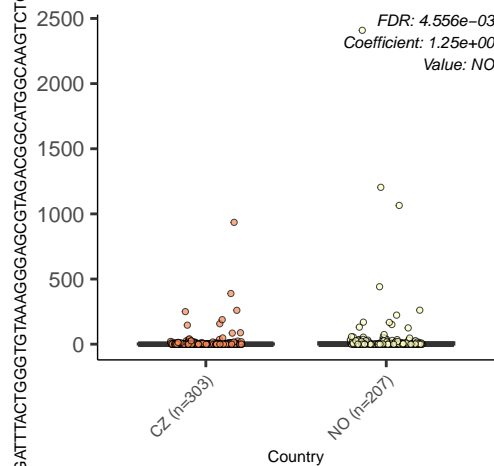
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGGCAAGTCT

*FDR: 4.556e-03*  
*Coefficient: 1.25e+00*  
*Value: NO*

CZ (n=303)

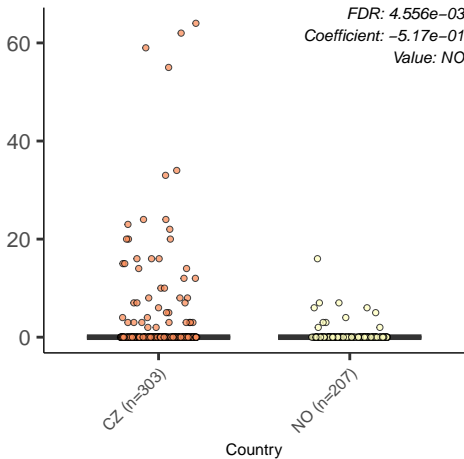
NO (n=207)

Country



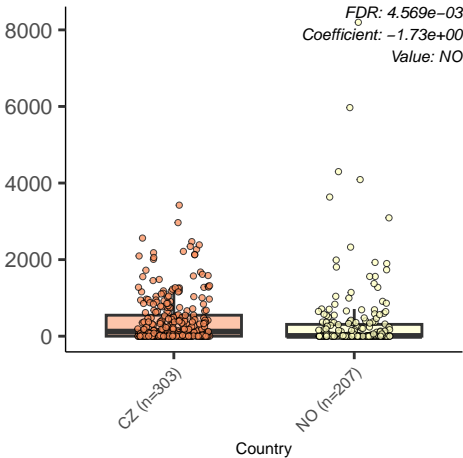
GGATTGCGGCGTAAAGCGCGCGTAGCGGCGCCCGTCAAGCGG

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



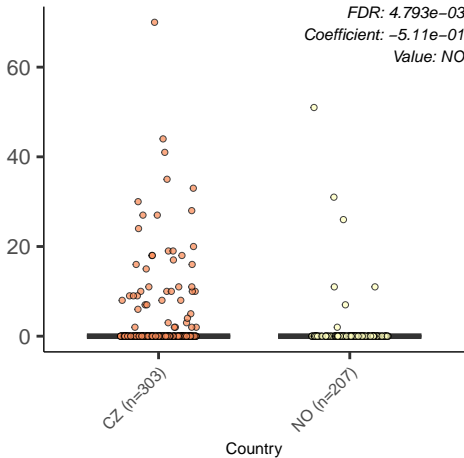


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGATGGGCAAGTCT

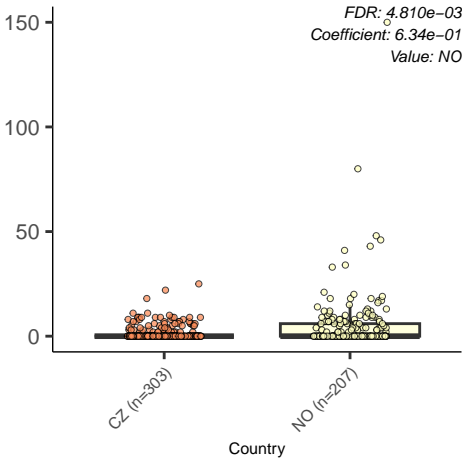


CGGAATGATTGGGCGGTAAAGCGCGCAGGCGGGCGGCTCAAG

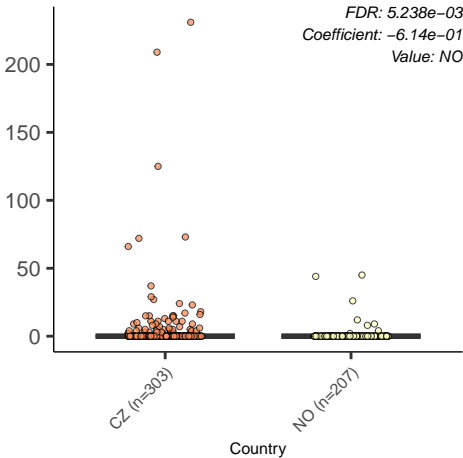
*FDR: 4.793e-03*  
*Coefficient: -5.11e-01*  
*Value: NO*



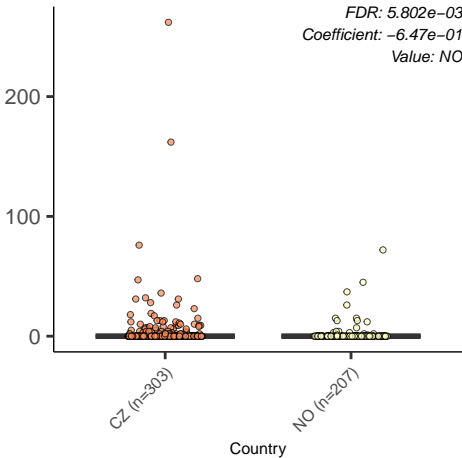
GATTACTGGGTGTAAAGGGAGCGTAGGCGGTCTGGCAAGCCA



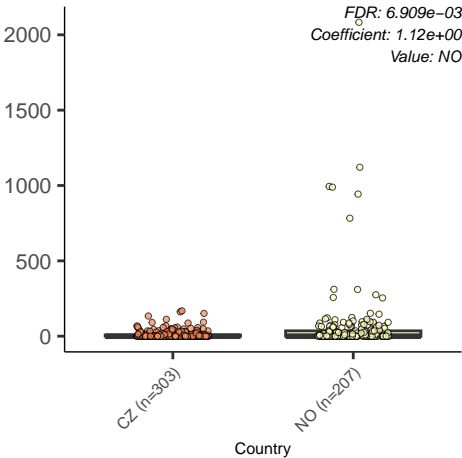
GGTAATACGTAGGTCGCCGAGCGTTGTCCGGATTATTGGCGTAA



TTGTCCGGAATTATTGGGCGTAAAGAGCTTGTAGGCGGTTTGTCC

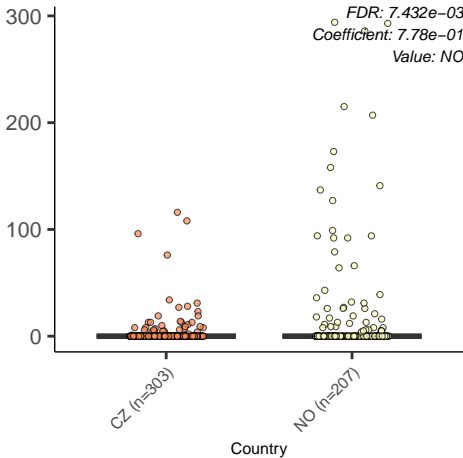


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAAGGCAAGTCT

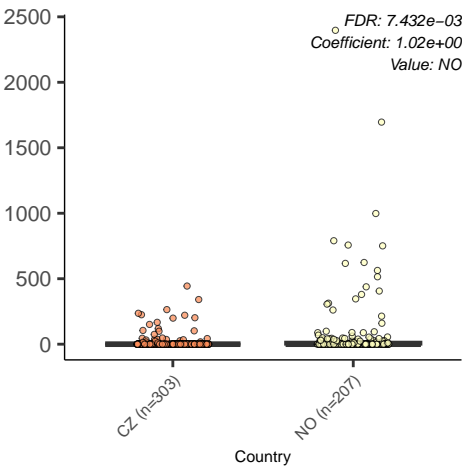


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCACAGCAAGTCT

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



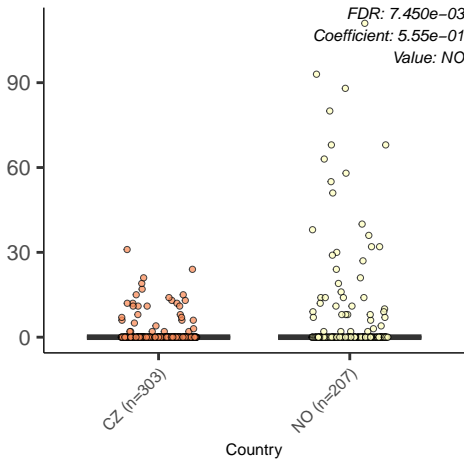
TCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGGGCAAA





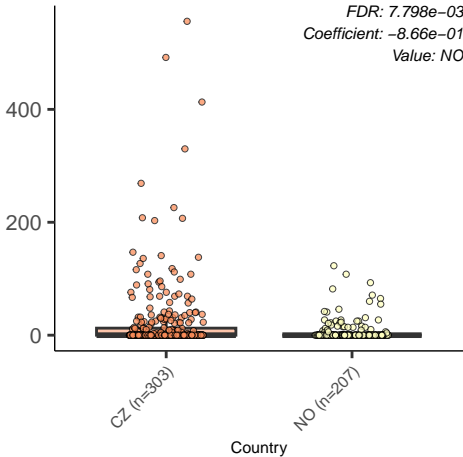
GTCCGGAATTATTGGGCGTAAGAGTACGTAGGCGGTTTGCTAA

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

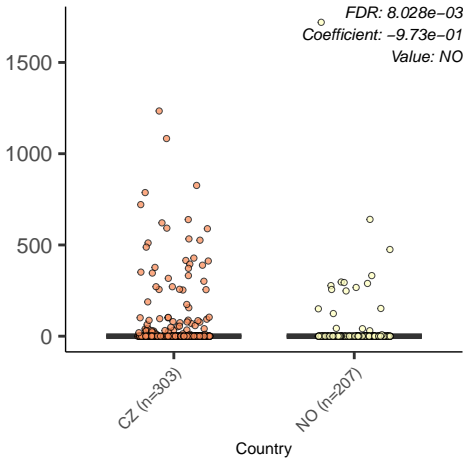


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGTGATCAAGTC

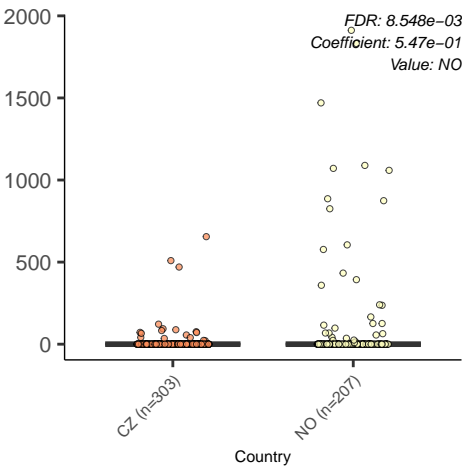
*FDR: 7.798e-03*  
*Coefficient: -8.66e-01*  
*Value: NO*



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



GAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG



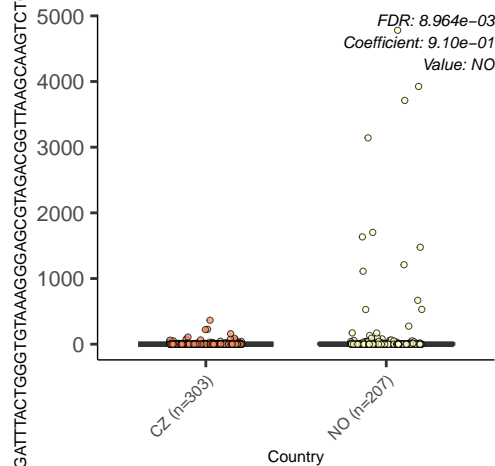
GGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTCT

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

CZ (n=303)

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GGGATGCGAGCGTTATCCGGATTATTGGGTTAAAGGGCGC

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

200

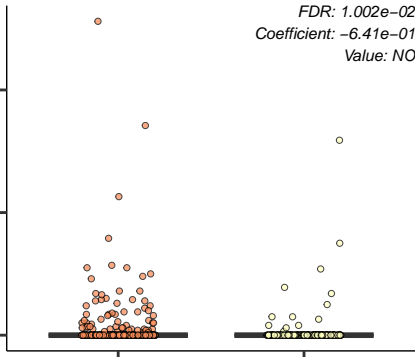
100

0

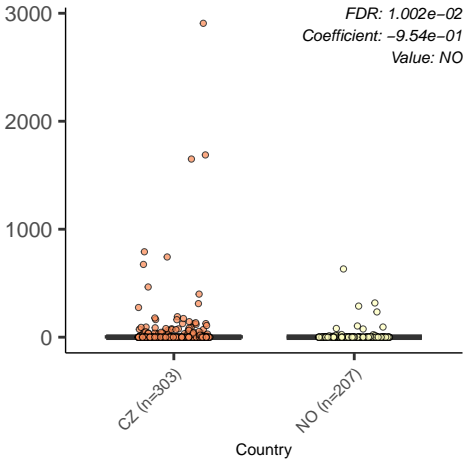
CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAAGGGAGCGCTAGACGGCGGAGCAAGTCT



TCCGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGAATGCAA

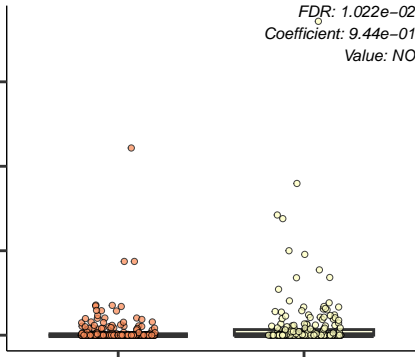
*FDR: 1.022e-02*  
*Coefficient: 9.44e-01*  
*Value: NO*

900  
600  
300  
0

CZ (n=303)

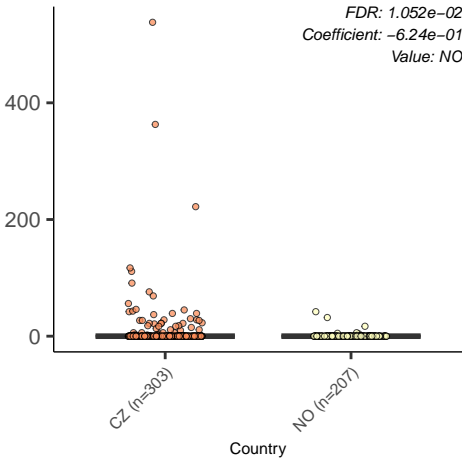
NO (n=207)

Country

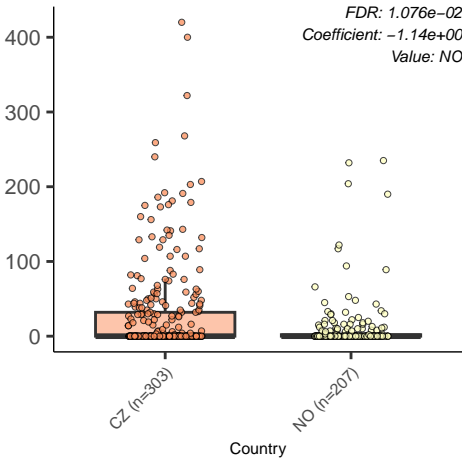




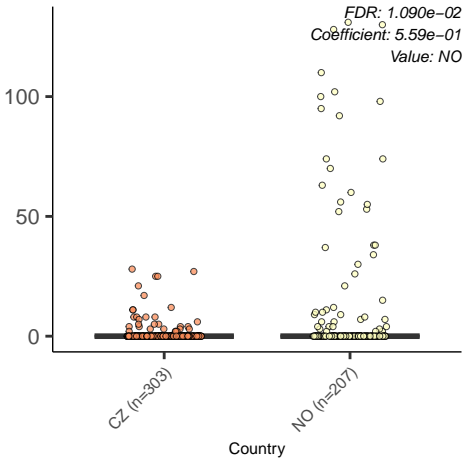
TTCCGGAATTACTGGGTGTTAAAGGGTGAGTAGGCGGCATGGCAAC



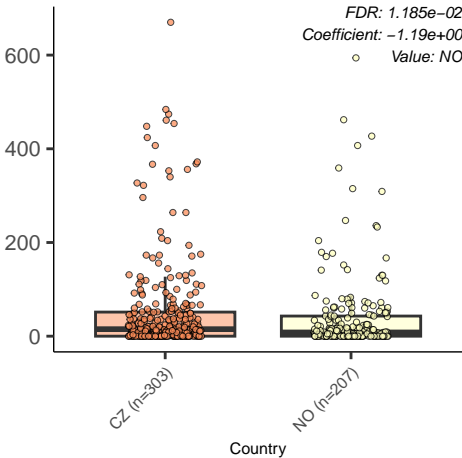
GAATCATTGGGCGTAAGCGCGCGCAGGGGCTTTCAAGCGG



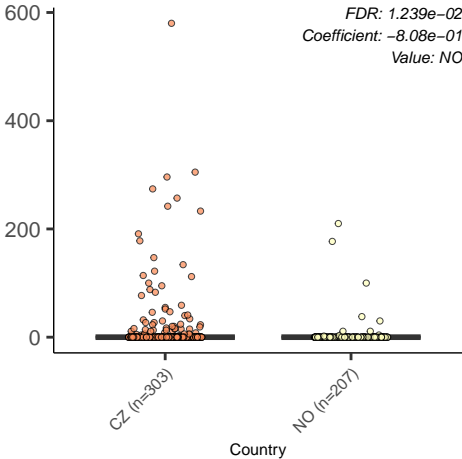
GGATTACTGGGTGTTAAAGGGAGCGTAGACGGCATGGCAAGCCA



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGGATTGCCAA



GGAGGATCCGAGCGTTATCCGGATTATCGGATTATCGGTTTAAAGGGAGCG



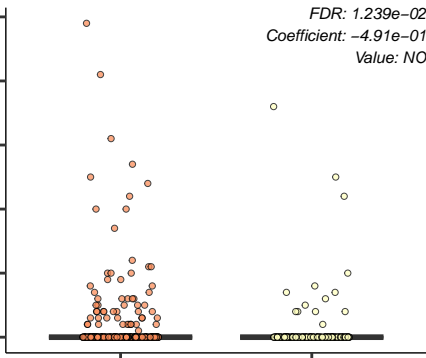
GGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAGGGCTTGT

*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

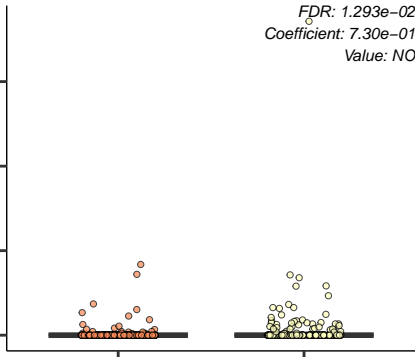
300

0

CZ (n=303)

NO (n=207)

Country



GATTACTGGGTGTTAAAGGGAGTGTAGGTGGCCATGCAAGTCAG

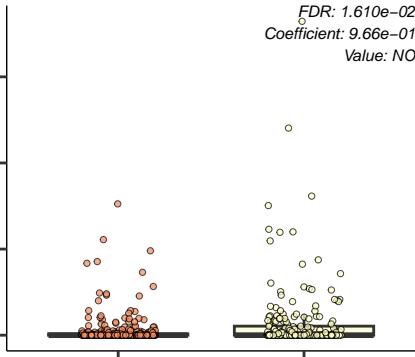
*FDR: 1.610e-02*  
*Coefficient: 9.66e-01*  
*Value: NO*

600  
400  
200  
0

CZ (n=303)

NO (n=207)

Country





GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCGC

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

3000

2000

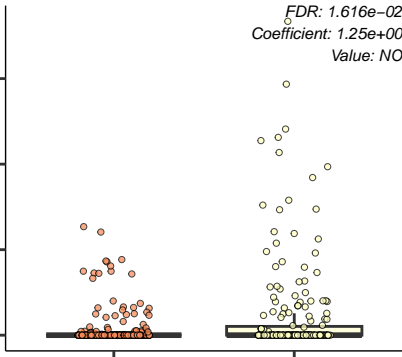
1000

0

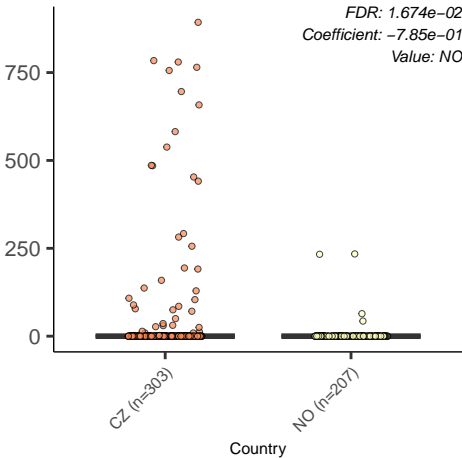
CZ (n=303)

NO (n=207)

Country

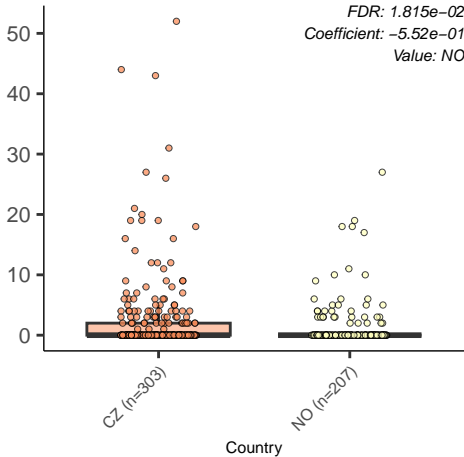


TAATACGTAGGTGGCGAGCGTTATCCGGAATCATTGGGCGTAAG



CGGATTACTGGGTGTTAAAGGGCGGTGCAGCCGGGCTGGCAAGT

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



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTAAAGGGAGG

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

2000

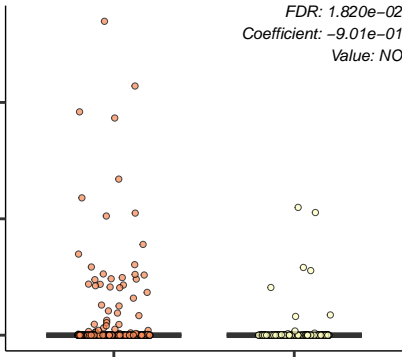
1000

0

CZ (n=303)

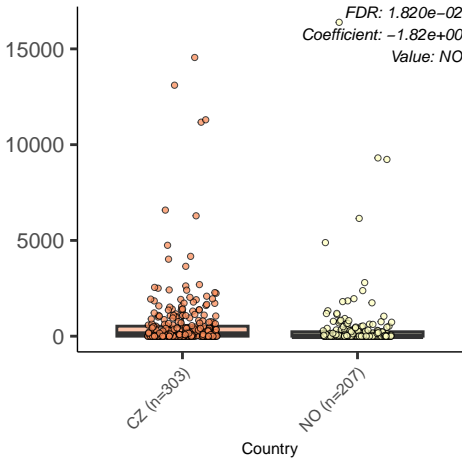
NO (n=207)

Country

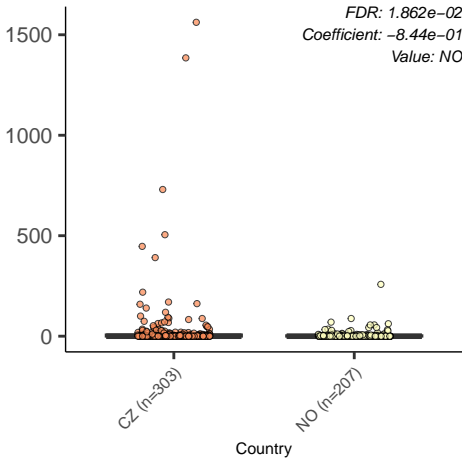


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGCGCAAGTCT

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

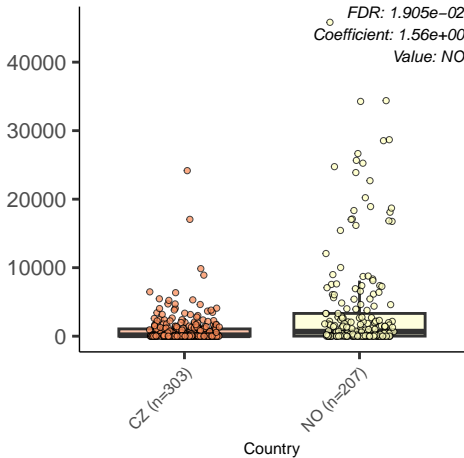


GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGCTAA

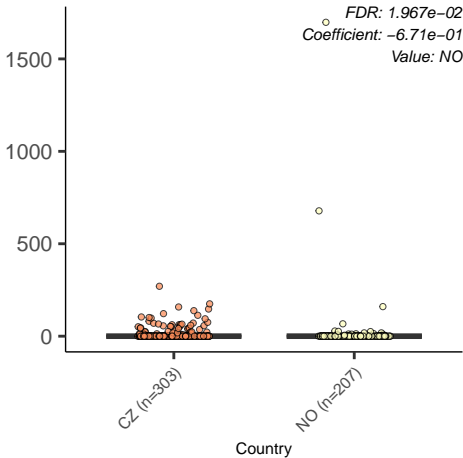


TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

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



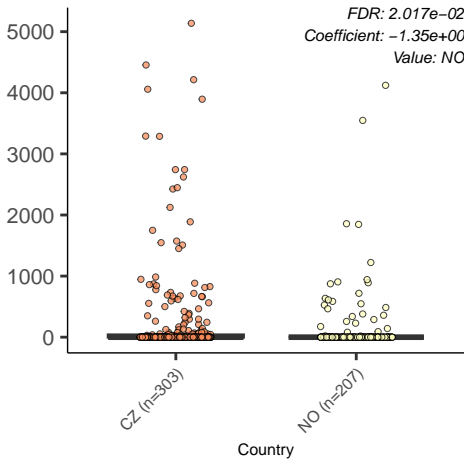
GGAATTACTGGGTGTAAAGGGTGGGTAGGTGGTATGGCAAGTCA





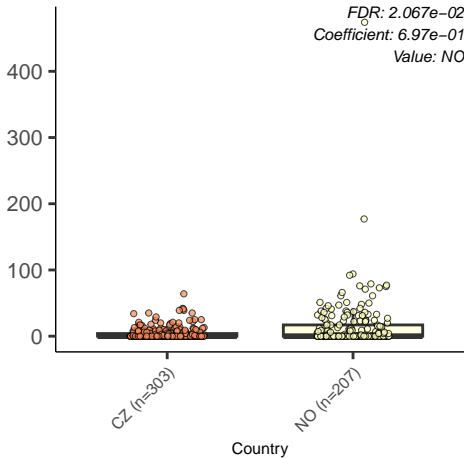
GATTACTGGGTGTAAGGGAGCGGTAGACGGCAGTGCAAGTCTG

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

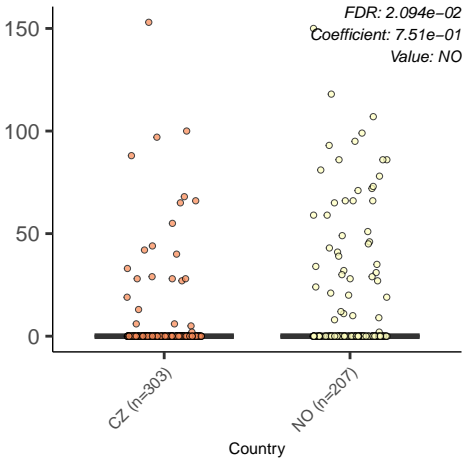


GGATTACTGGGTGTAAAGGGAGCGTAGACGGCTAAGCAAGTCA

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



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGAGTGCA



TCCGGATTACTGGGTGTAAAGGGCGCGTAGGGCGGAATGCAAC

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

200

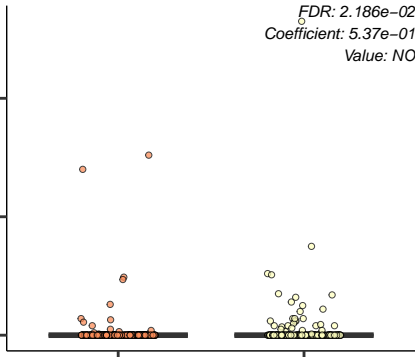
100

0

CZ (n=303)

NO (n=207)

Country



TAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAG

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

2000

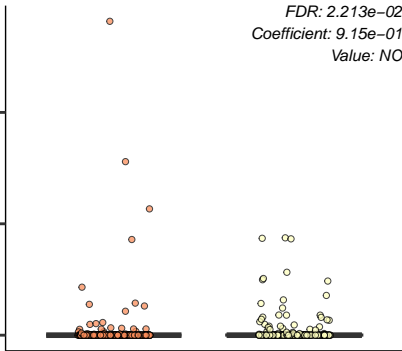
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0

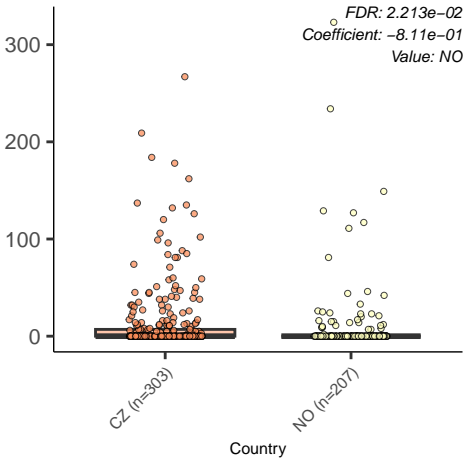
CZ (n=303)

NO (n=207)

Country



GATTACTGGGTGTAAGGGTGGCTAGGTGGCAGTGCAAGTCAG



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

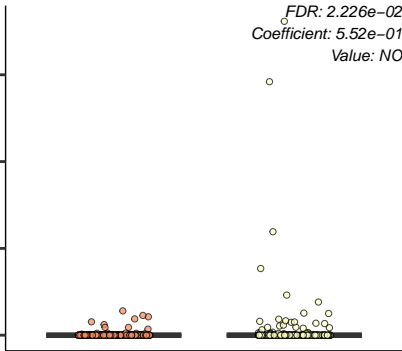
1500  
1000  
500  
0

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

CZ (n=303)

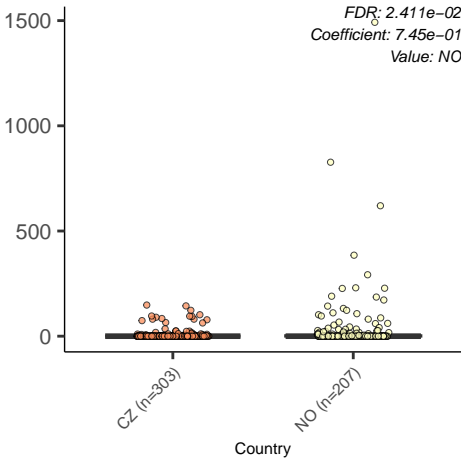
NO (n=207)

Country



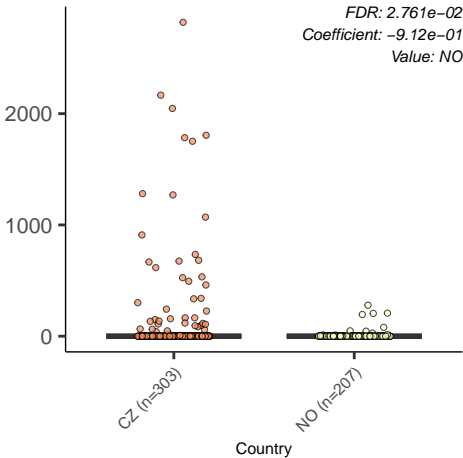
CCGGAATAATTGGCGGTAAAGGGCGGTAGGCGGCTCGGTAAAG

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

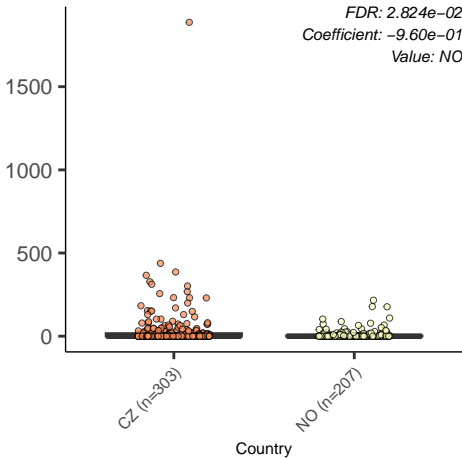




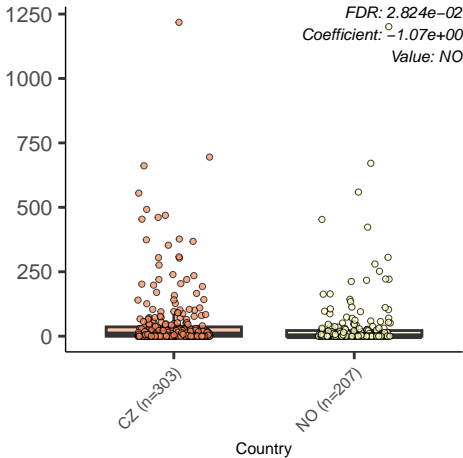
TAATACGTAGGTGGCGAGCGGTTATCCGGAATGATTGGGCGTAAAG



CGGAATTACTGGGCGTAAAGGGTGCGTAGGTGGTTTCTTAAGTC

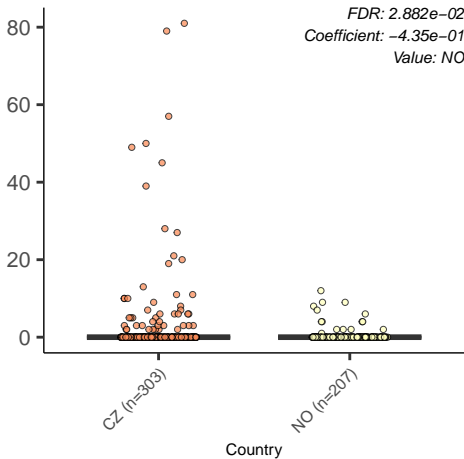


TAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTAAAG



GATTACTGGGTGTTAAAGGGAGCGTAGCGGTATGGCAAGTCAG

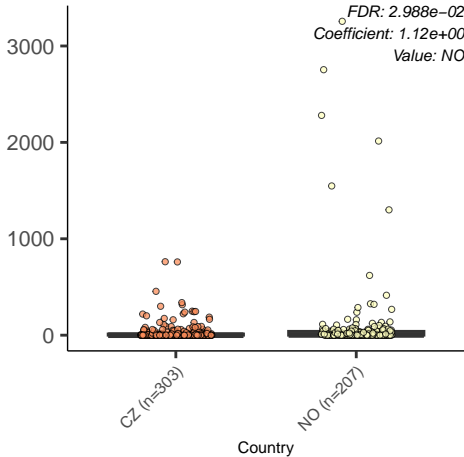
*FDR: 2.882e-02*  
*Coefficient: -4.35e-01*  
*Value: NO*



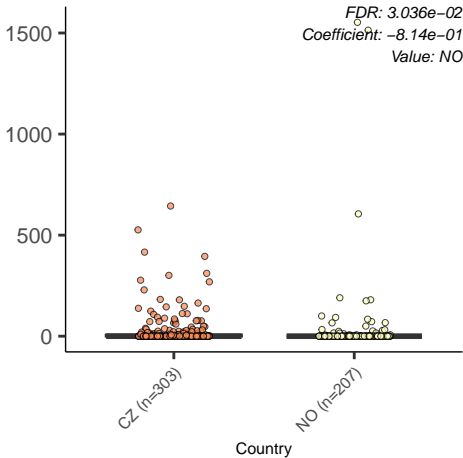
Country

GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG

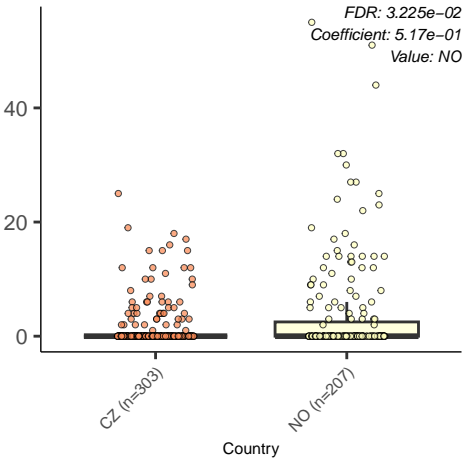
*FDR: 2.988e-02*  
*Coefficient: 1.12e+00*  
*Value: NO*



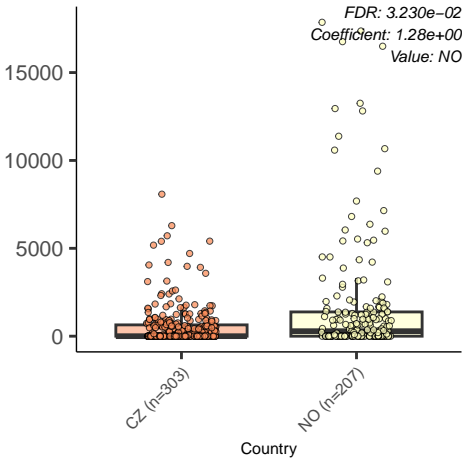
TCGCGATTACTGGGTGTTAAAGGGCGGTGTAGGCGGGATCGCAA



ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGACTGCAA

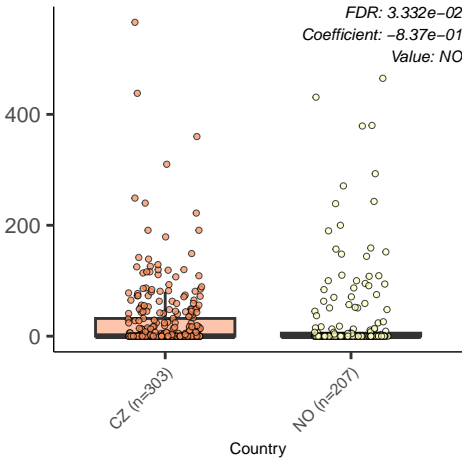


GGAATTACTGGGTGTAAAGGGAGCGCAGCGGAGAAACAAGTT



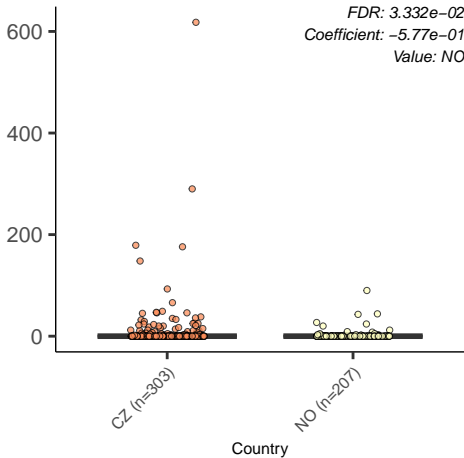


TACGGAGGATCGAGCGTTCATCCGGATTATTGGGTTTAAAGGGT



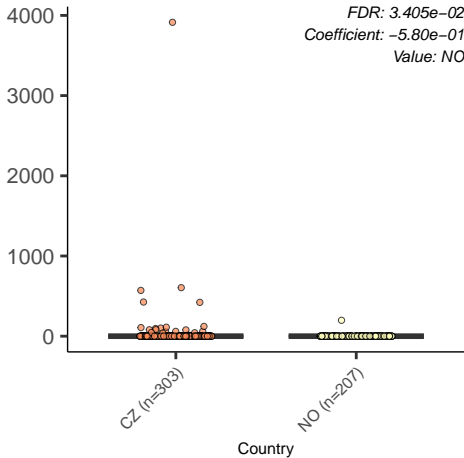
CCGGATTACTGGGTGTAAAGGGTGCGTAGGCGGTTTGGTAAGTC

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

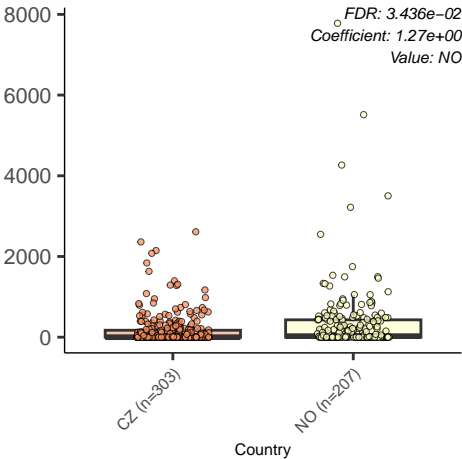


CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGC

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



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGCAGCAAGTCT



TTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGACAA

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

100

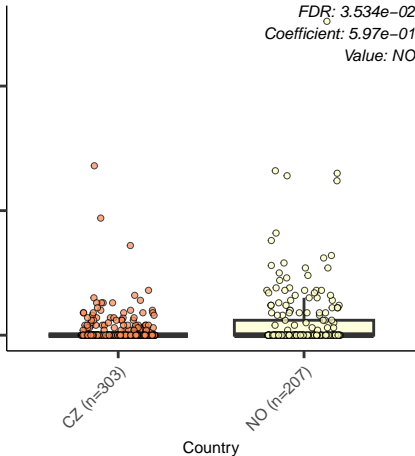
50

0

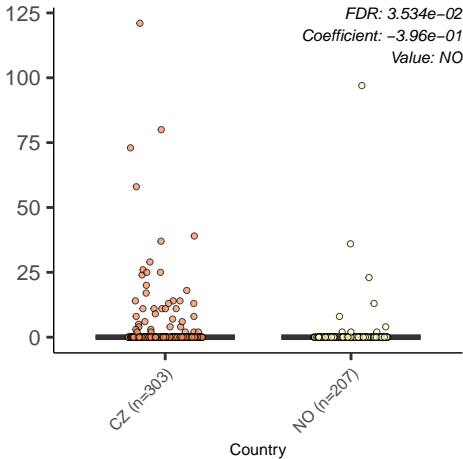
CZ (n=303)

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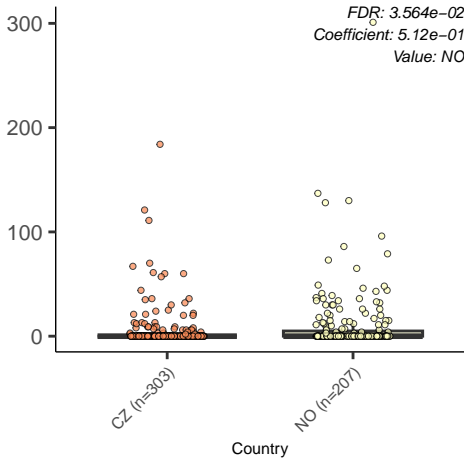


GATTTCATTGGGCGTAAAGCGCGGTAGGCGGCCGCGCTAAGCGG



GGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGTCA

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



GGAATTACTGGGTGTAAAGGGAGCGCAGCGGGCGATCAAGTT

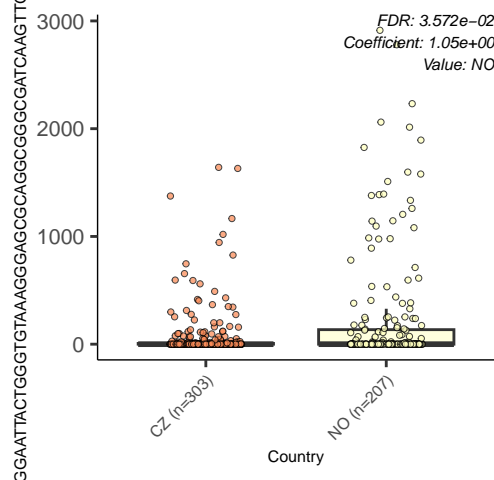
FDR: 3.572e-02  
Coefficient: 1.05e+00  
Value: NO

3000  
2000  
1000  
0

CZ (n=303)

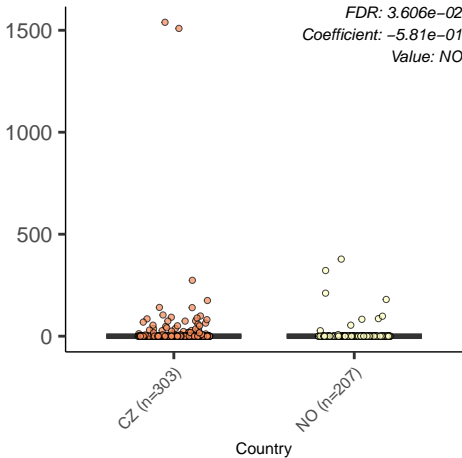
NO (n=207)

Country





GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



GAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

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

200

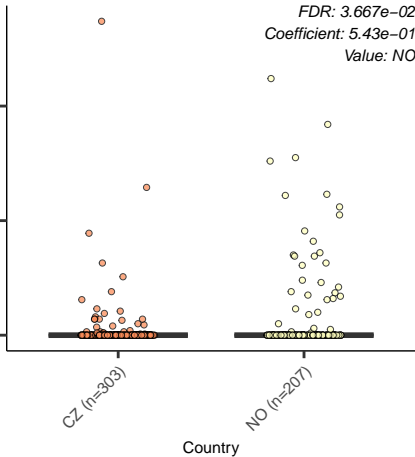
100

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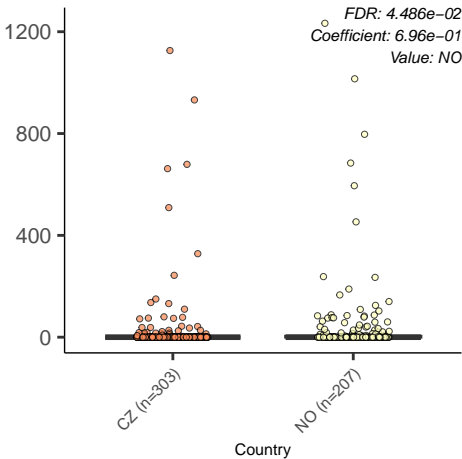
CZ (n=303)

NO (n=207)

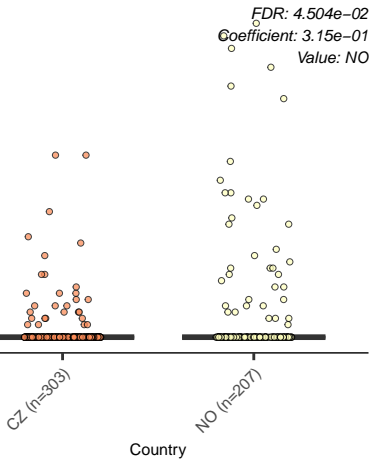
Country



CGGATTACTGGGTGTAAAGGGTGCGTAGGGGCTTTTGCAAGTC



ACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTCT

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

CZ (n=303)

NO (n=207)

Country

