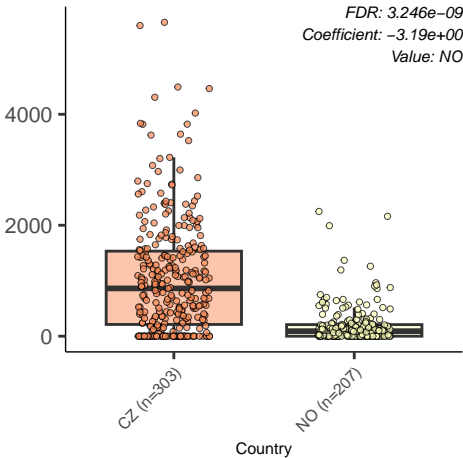
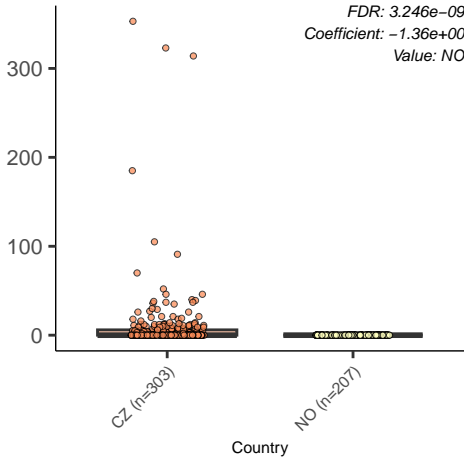


GATTTCATTGGGCGGTAAAGCGCGGTAGGCGGCCCGGCAGGCCG

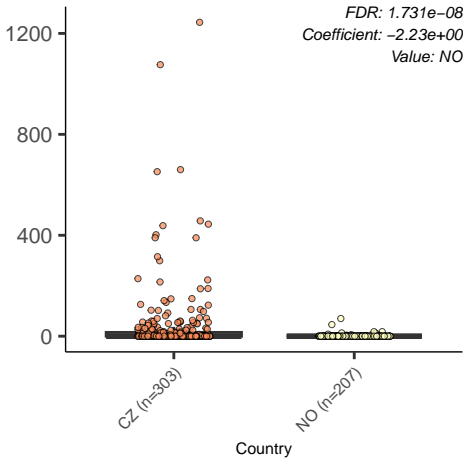


GAATTACTGGGCGTAAAGCGCACGTCAGTAGGGCGGCGATTTAAGTCAG

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



GGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGTA



GTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGGCGTAA

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

900

600

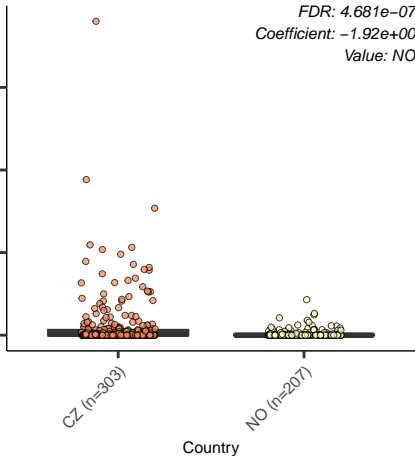
300

0

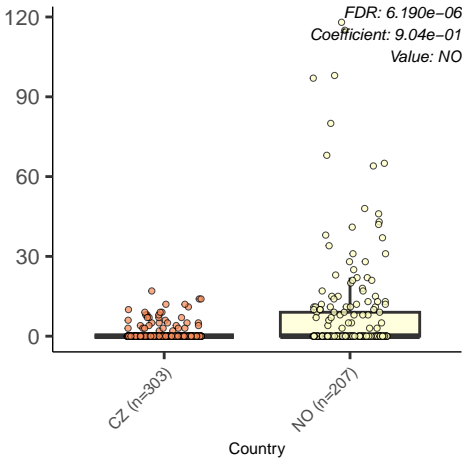
CZ (n=303)

NO (n=207)

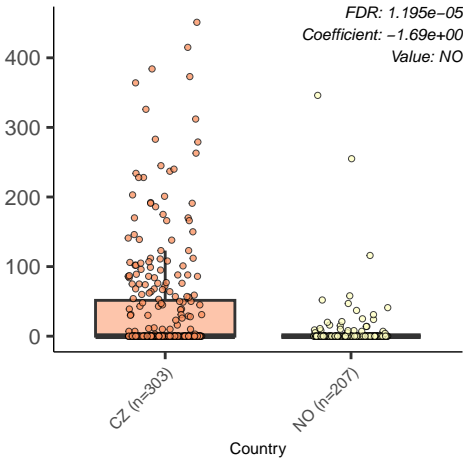
Country



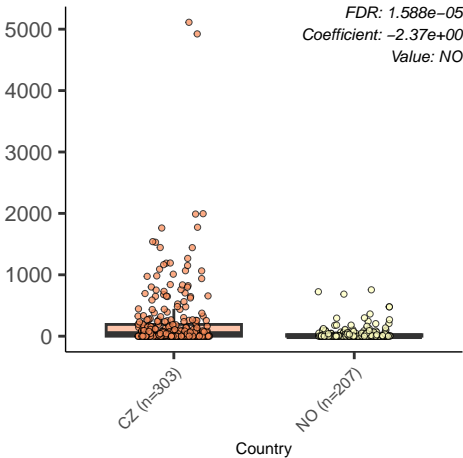
GGATTACTGGGTGTAAGGAGCGGTAGACGGCCGTGCAAGTCT



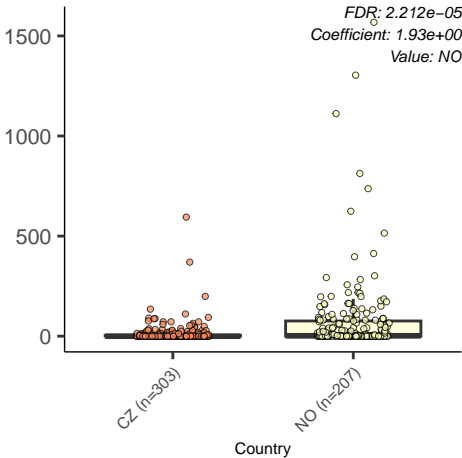
CCGGATTGCGCGTAAAGCGCGGTAGGCGGAGCGCTAAG



GGCGTTATCCGGAATTATTGGGCGTAAGGGCTCGTAGGCGGTTCC

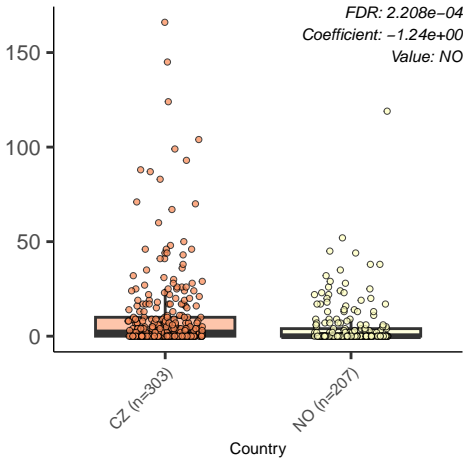


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGGATGCAAGTC





TAATACGTAGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAG



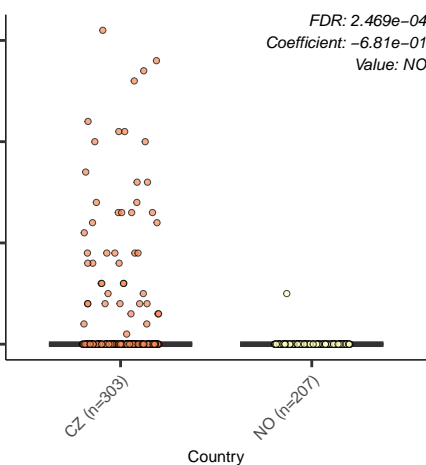
GGGGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGCGG

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

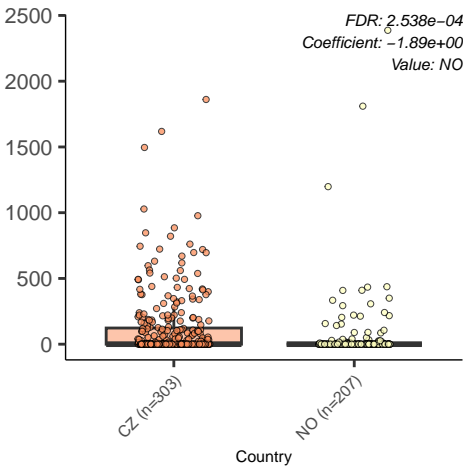
CZ (n=303)

NO (n=207)

Country



TTATCCGGATTATTGGGCGTAAAGGGCTCGTAGGCGGGCTCGT



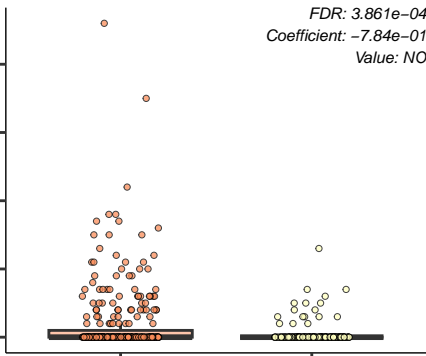
GTATCCGGATTCAATTGGGCGTAAGCGCTCGTAGGCGGCTCTGT

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

CZ (n=303)

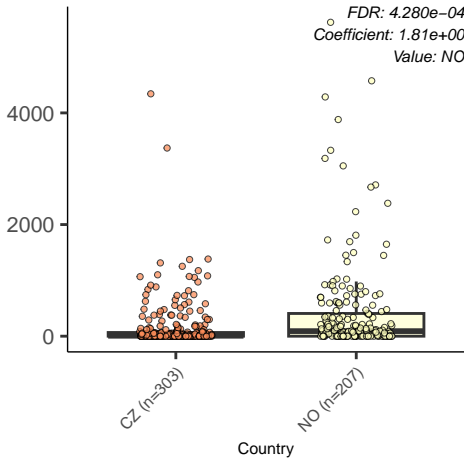
NO (n=207)

Country

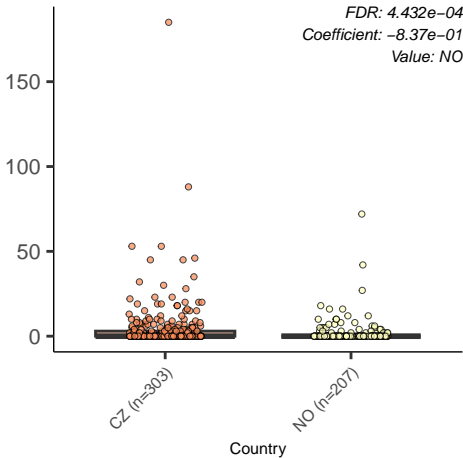


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGACAAGTCT

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



TAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAG



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGAAAGCAA

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

200

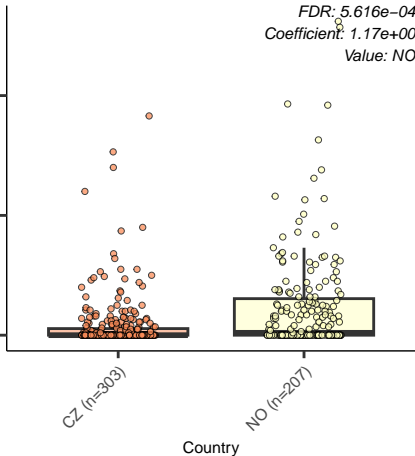
100

0

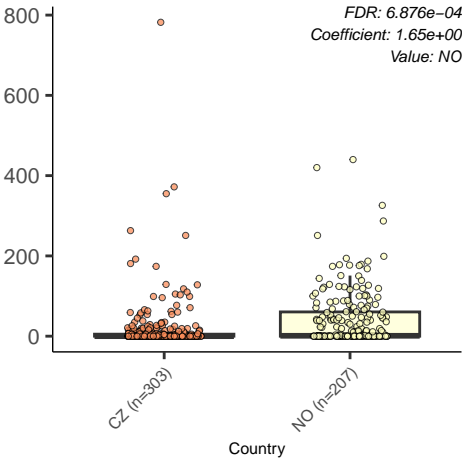
CZ (n=303)

NO (n=207)

Country



TCGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGGCCTGCTAA





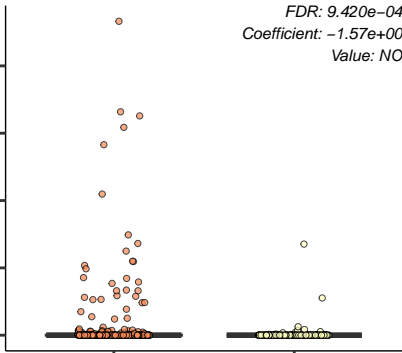
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGTCT

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

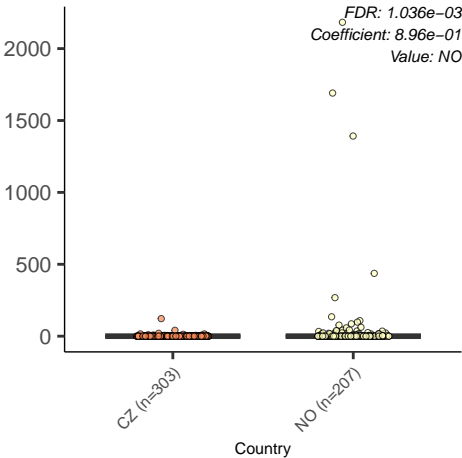
CZ (n=303)

NO (n=207)

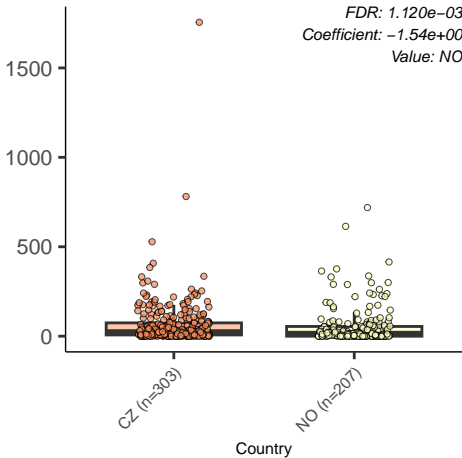
Country



GGATTACTGGGTGTAAGGGAGCGTAGACGGCATGACAAGCCA

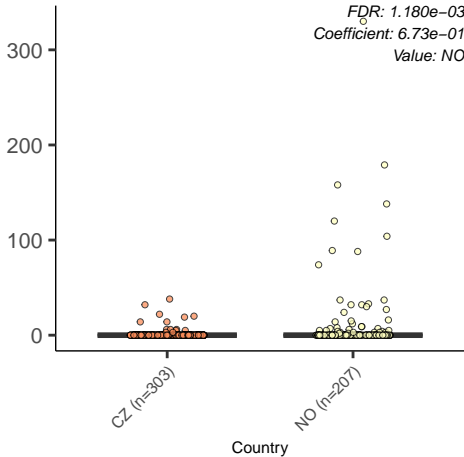


GGTAATACGTAGGTCGCCGAGCGTTGTCCGGATTATTGGCGGTAA



CGGAATTACTGGGTGTAAAGGGAGGTAGGCGGGAAGGCAAGT

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



TATCCGGAATTATTGGCGGTAAAGAGTACGTAGGCGGTTTTTAAAG

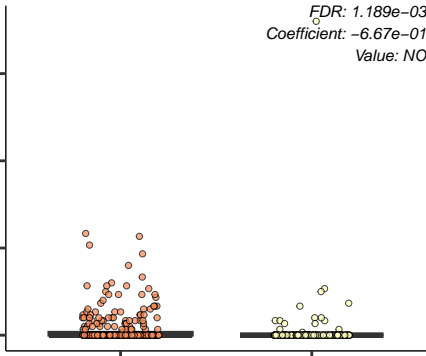
*FDR: 1.189e-03*  
*Coefficient: -6.67e-01*  
*Value: NO*

90  
60  
30  
0

CZ (n=303)

NO (n=207)

Country



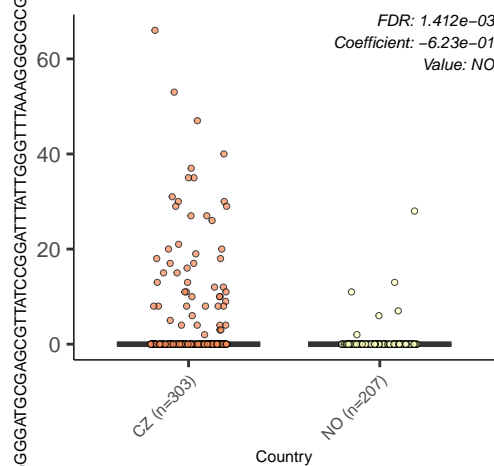
GGGGATGCGAGCGGTTATCCGGATTATTGGGTTAAAGGGCGCG

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

CZ (n=303)

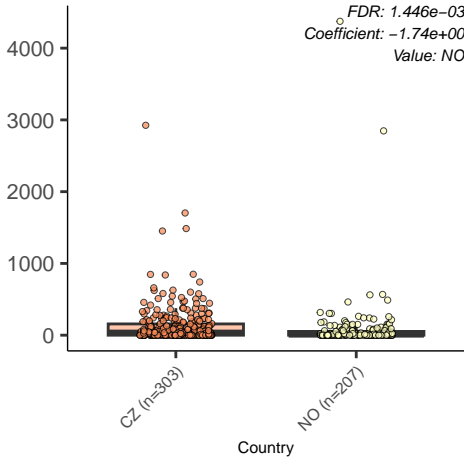
NO (n=207)

Country



TATCCGGGAATTATTGGCGGTAAAGGGCTCGTAGGGCGGTTTCGTCCG

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



Country

GGATTACTGGGTGTAAGGGAGCGTAGACGGTTTGGCAAGTCT

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

600

400

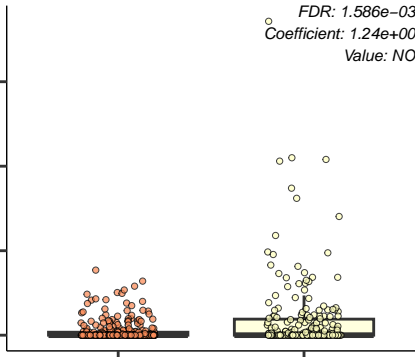
200

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

40  
30  
20  
10  
0

GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAAGGCAAGTCT

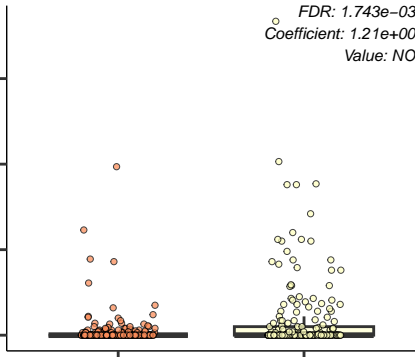
*FDR: 1.743e-03*  
*Coefficient: 1.21e+00*  
*Value: NO*

300  
200  
100  
0

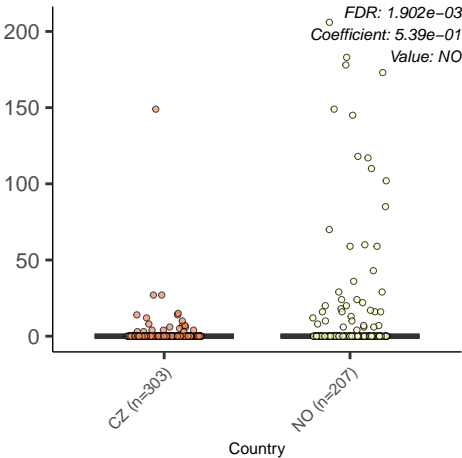
CZ (n=303)

NO (n=207)

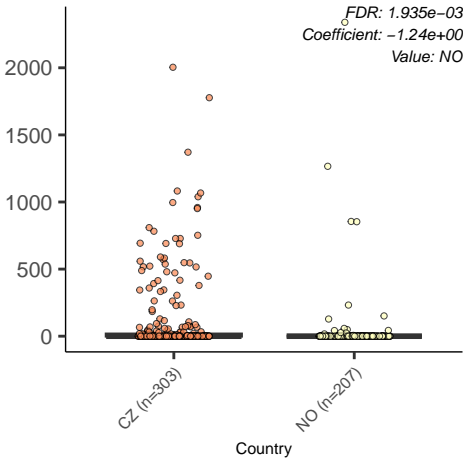
Country



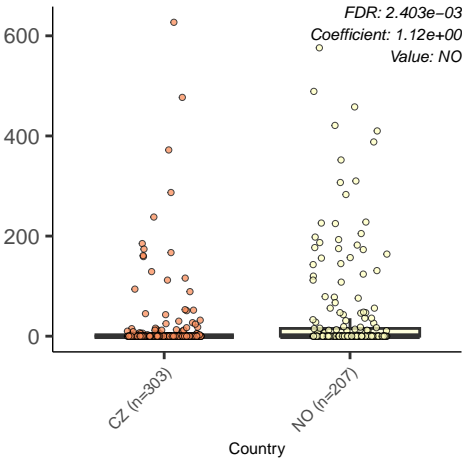
GGGGATGCGAGCGTTATCCGGATTATTGGTTTAAAGGGCGC



GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGCGCTAA



TAATACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAAAG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTCT

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

2000

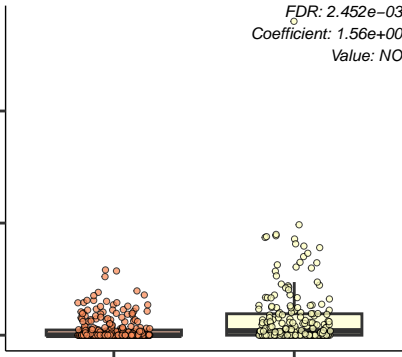
1000

0

CZ (n=303)

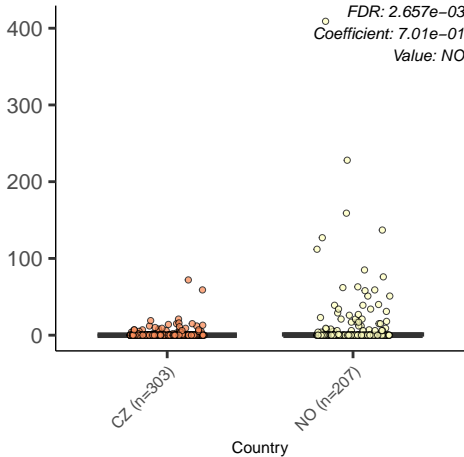
NO (n=207)

Country

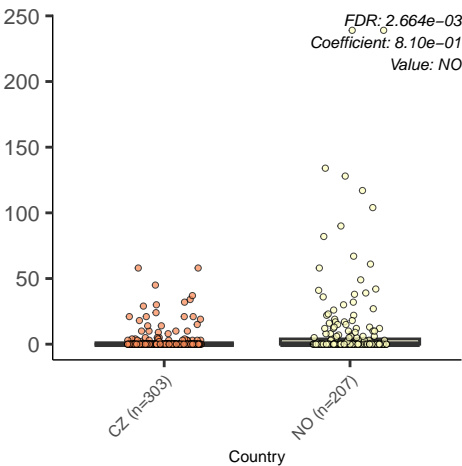


GATTACTGGGTGTAAGGGAGCGTAGACGGCAGCGCAAGTCTC

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



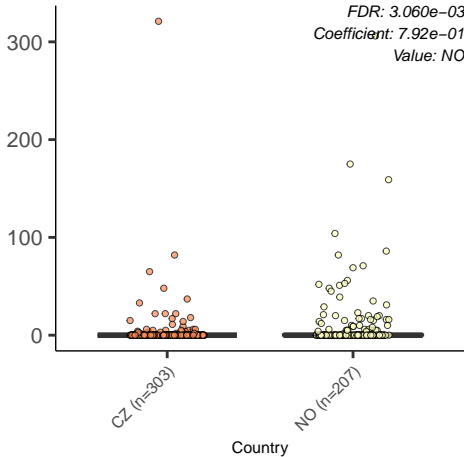
CCGGATTACTGGGTGTAAAGGGAGCGCAGGCGGCATGATAAGT





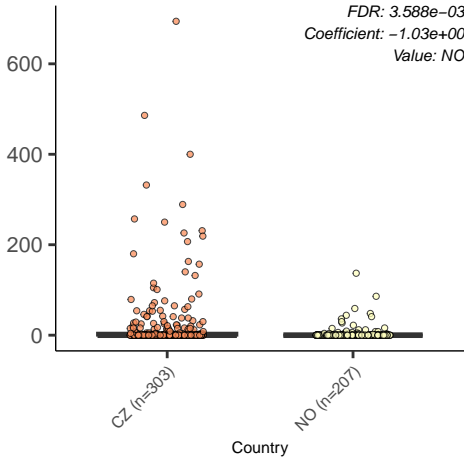
AAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAGA

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

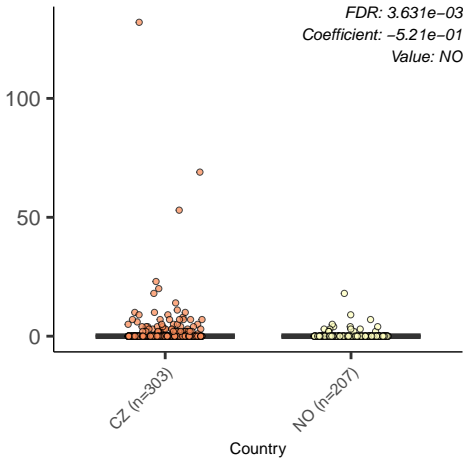


CGGATTGCGGTAAAGAGCGGTAGCGGCGCTCTCAAGCG

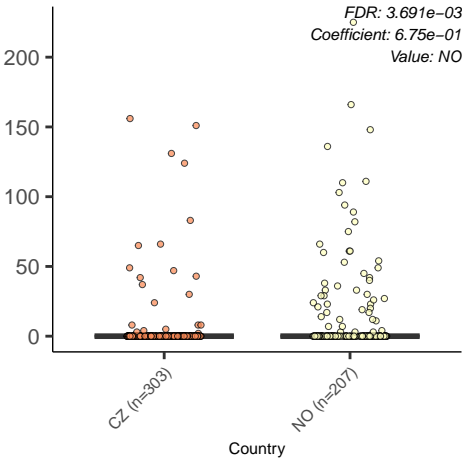
*FDR: 3.588e-03*  
*Coefficient: -1.03e+00*  
*Value: NO*



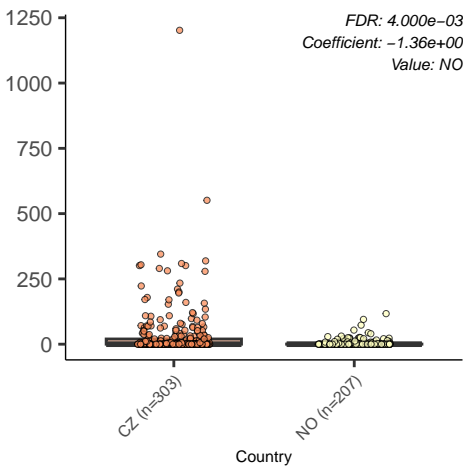
TTGTCCGGAATTATTGGGCGTAAGAGCTTGTAGGCGGTTGGTC



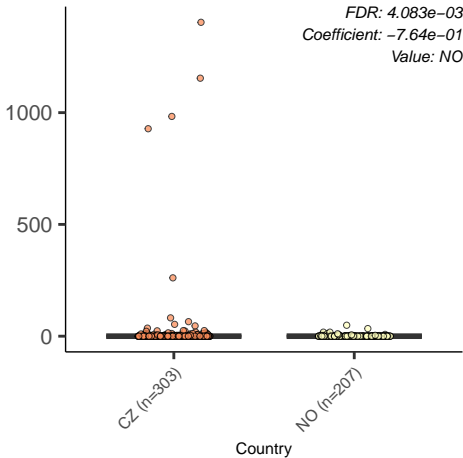
CCGGATTATTGGGTGTTAAAGGGTGCGTAGACGGGAAGTCAAGT



TCCGGATTACTGGGTGTTAAAGGGCGTGTAGCCGGGAAGGCAAA



GGATTACTGGGCGTAAAGGGTGCGTAGGTGGTCCTTCAAGTCG



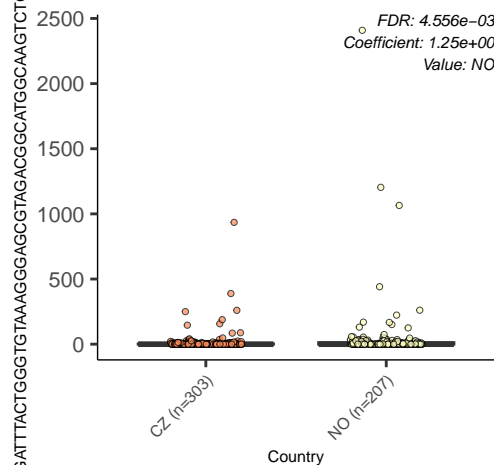
GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGGCAAGTCT

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

CZ (n=303)

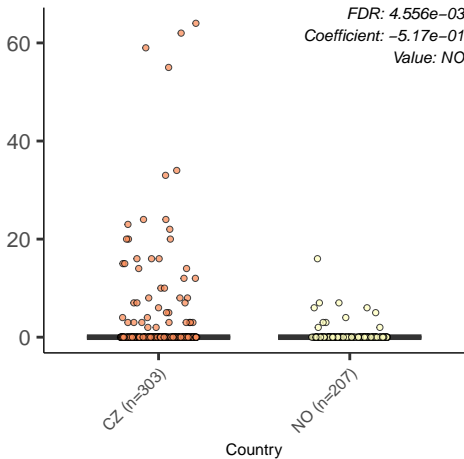
NO (n=207)

Country



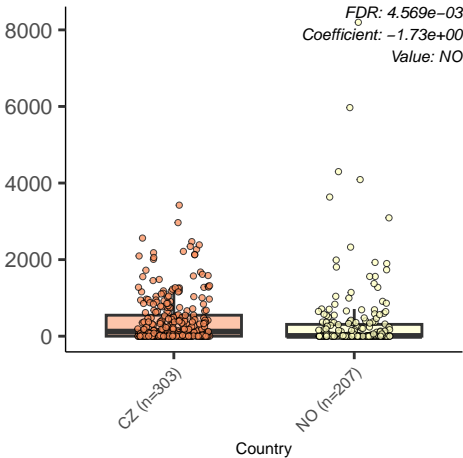
GGATTGCGGCGTAAAGCGCGCGTAGCGGCGCCCGTCAAGCGG

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



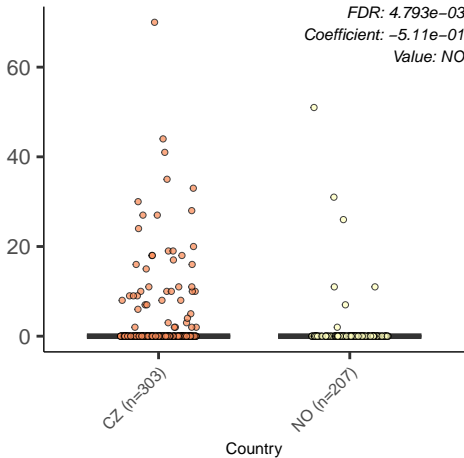


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGATGGGCAAGTCT

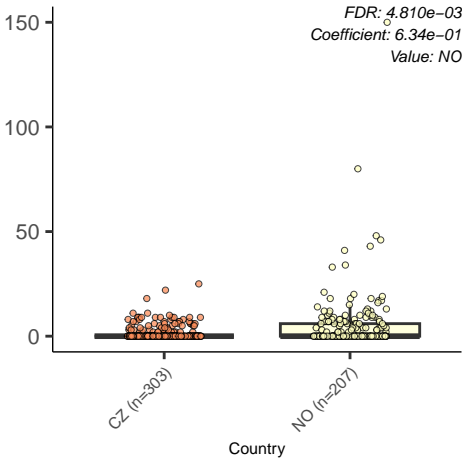


CGGAATGATTGGCGCGTAAAGCGCGCAGGCGGCGGCTCAAG

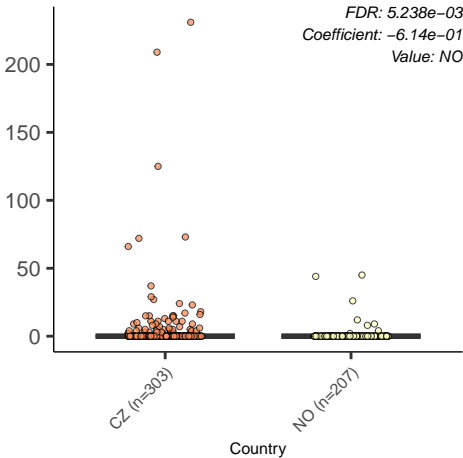
*FDR: 4.793e-03*  
*Coefficient: -5.11e-01*  
*Value: NO*



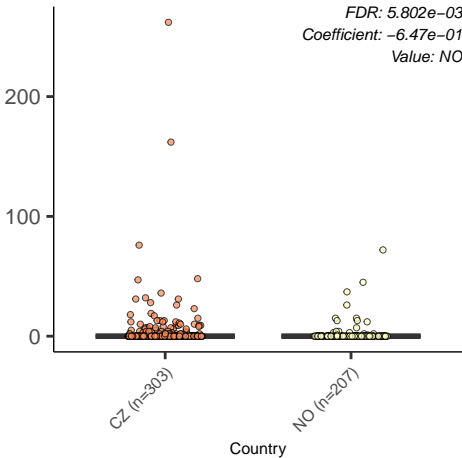
GATTACTGGGTGTAAAGGGAGCGTAGGCGGTCTGGCAAGCCA



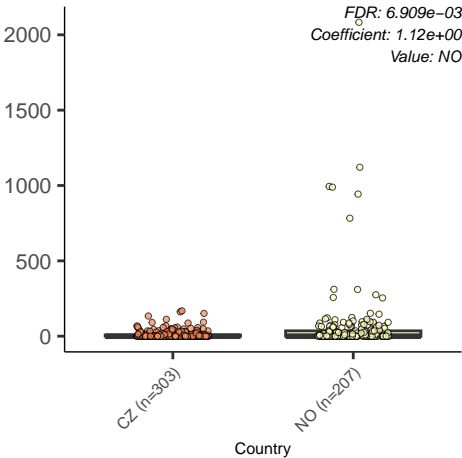
GGTAATACGTAGGTCGCCGAGCGTTGTCCGGATTATTGGCGTAA



TTGTCCGGAATTATTGGGCGTAAAGAGCTTGTAGGCGGTTTGTCC

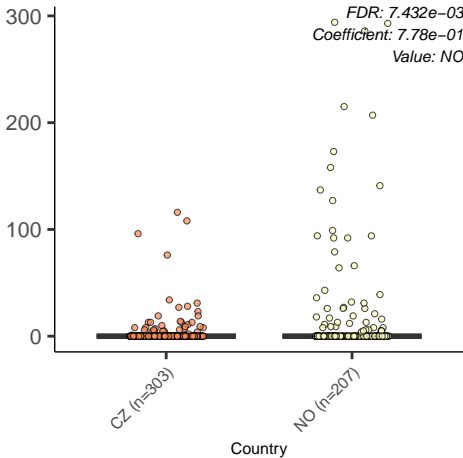


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCAAGGCAAGTCT

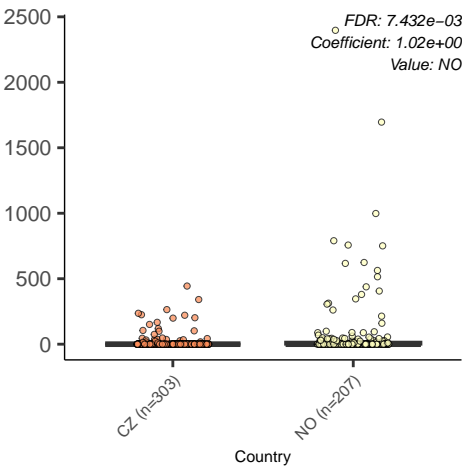


GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCACAGCAAGTCT

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



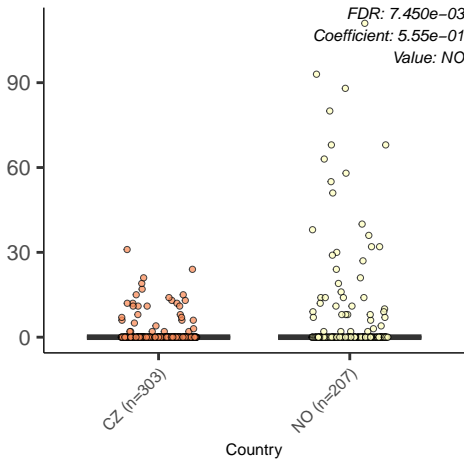
TCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGGGCAA





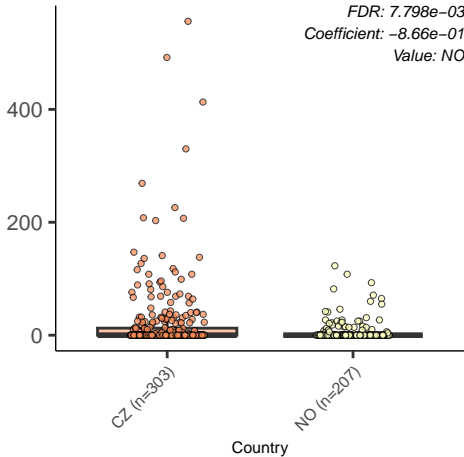
GTCCGGAATTATTGGGCGTAAGAGTACGTAGGCGGTTTGCTAA

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

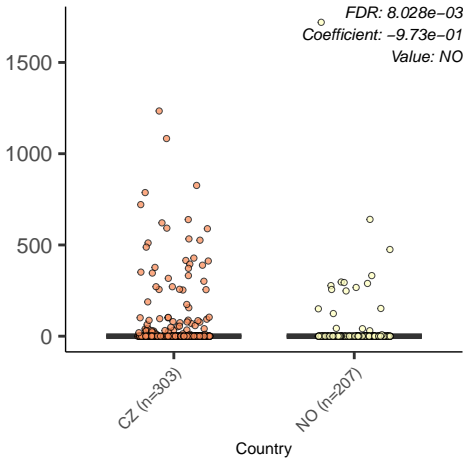


CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGTGATCAAGTC

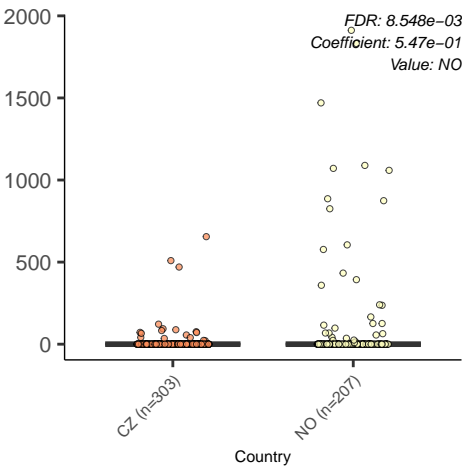
*FDR: 7.798e-03*  
*Coefficient: -8.66e-01*  
*Value: NO*



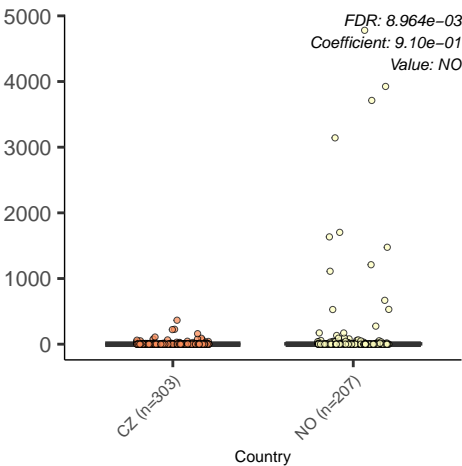
GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG



GAGGATGCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGTTAAGCAAGTCT



GGGGATGCGAGCGGTTATCCGGATTATTGGGTTAAAGGGCGC

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

200

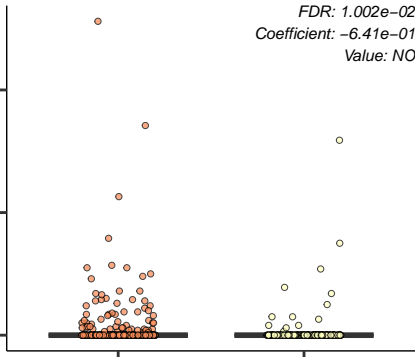
100

0

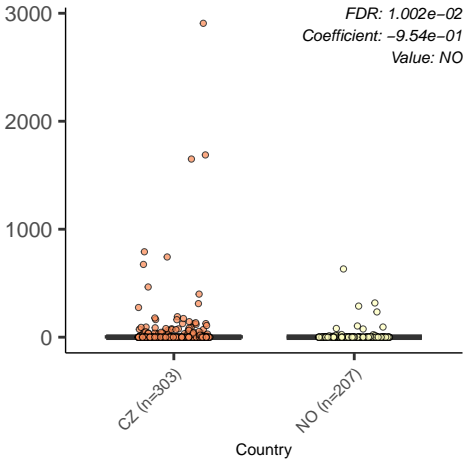
CZ (n=303)

NO (n=207)

Country



GGATTACTGGGTGTAAAGGGAGCGCTAGACGGCGGAGCAAGTCT



TCCGGATTACTGGGTGTTAAAGGGCGGTGCAGCCGGGAATGCAA

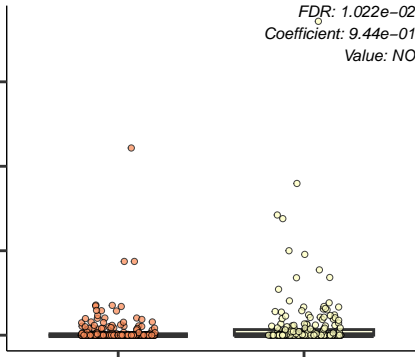
*FDR: 1.022e-02*  
*Coefficient: 9.44e-01*  
*Value: NO*

900  
600  
300  
0

CZ (n=303)

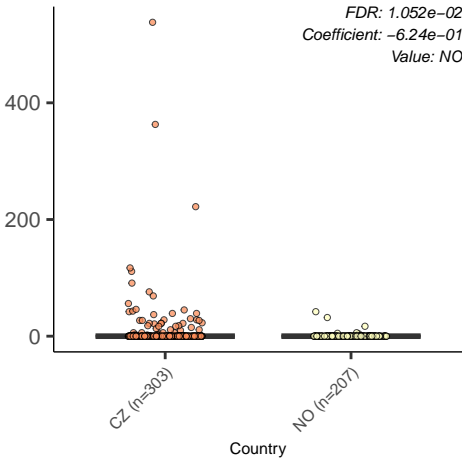
NO (n=207)

Country

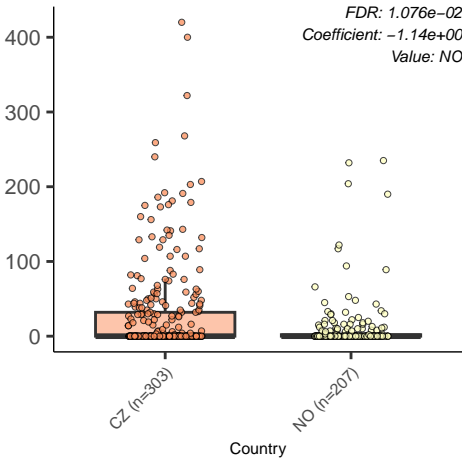




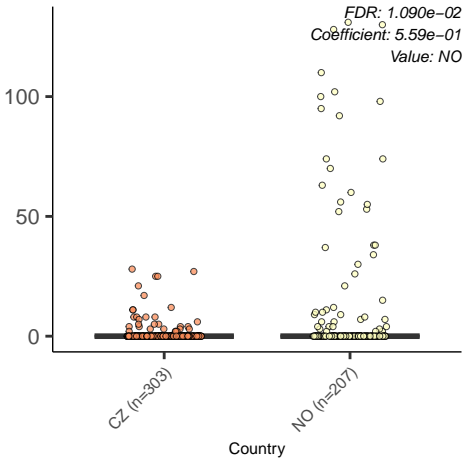
TTCCGGAATTACTGGGTGTTAAAGGGTGAGTAGGCGGCATGGCAAC



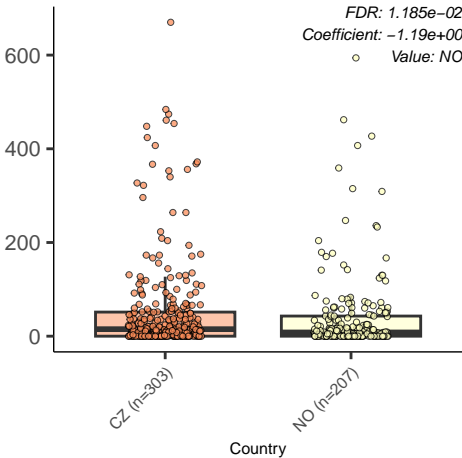
GAATCATTGGGCGTAAGCGCGCGCAGGCGGGCTTTCAAGCGG



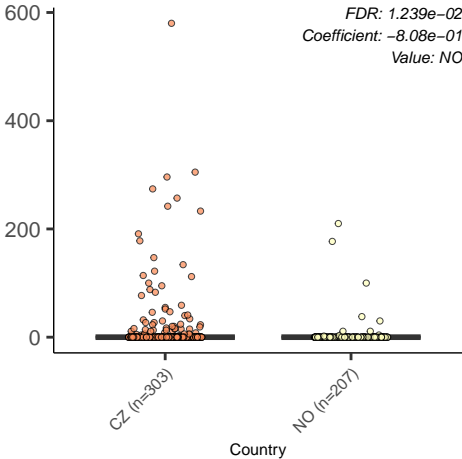
GGATTACTGGGTGTTAAAGGGAGCGTAGACGGCATGGCAAGCCA



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGGATTGCCAA



GGAGGATCCGAGCGTTATCCGGATTATCGGATTATCGGTTTAAAGGGAGCC



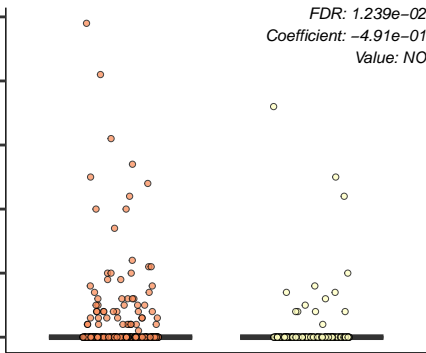
GGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAGGGCTTGT

*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

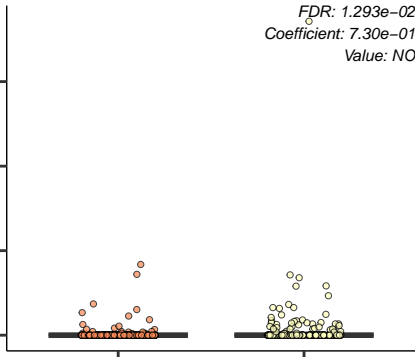
300

0

CZ (n=303)

NO (n=207)

Country



GATTACTGGGTGTAAGGGAGGTAGGTGGCCATGCAAGTCAG

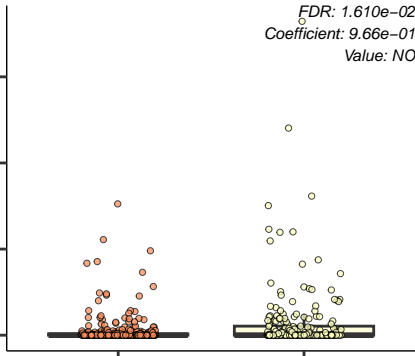
*FDR: 1.610e-02*  
*Coefficient: 9.66e-01*  
*Value: NO*

600  
400  
200  
0

CZ (n=303)

NO (n=207)

Country





GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCGC

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

3000

2000

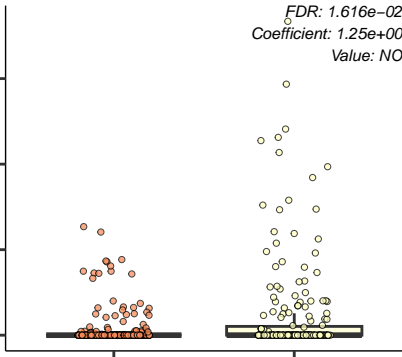
1000

0

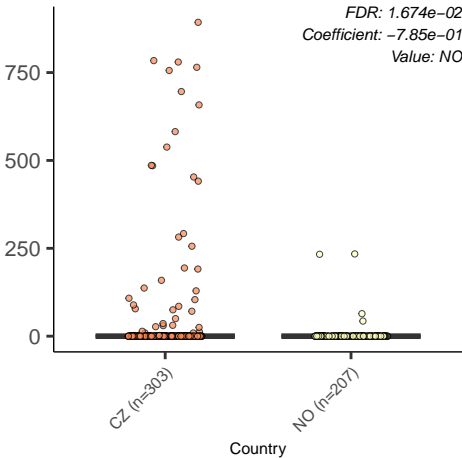
CZ (n=303)

NO (n=207)

Country

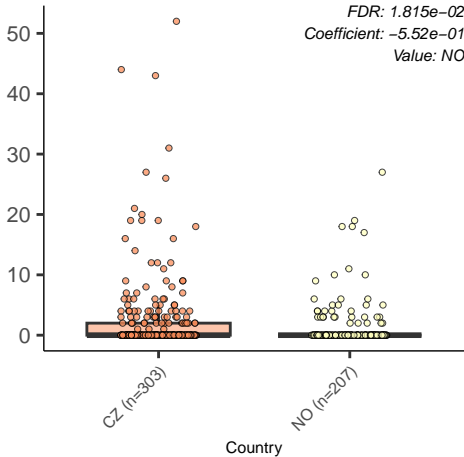


TAATACGTAGGTGGCGAGCGTTATCCGGAATCATTGGGCGTAAG



CGGATTACTGGGTGTAAAGGGCGGTGCAGCCGGGCTGGCAAGT

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



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTAAAGGGAGG

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

2000

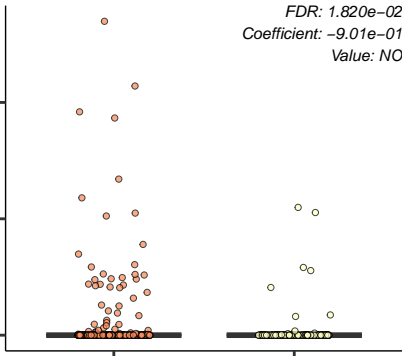
1000

0

CZ (n=303)

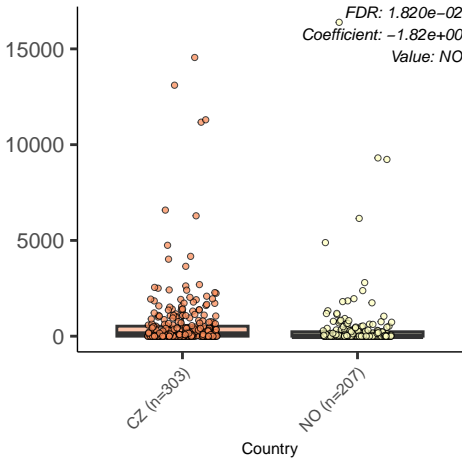
NO (n=207)

Country

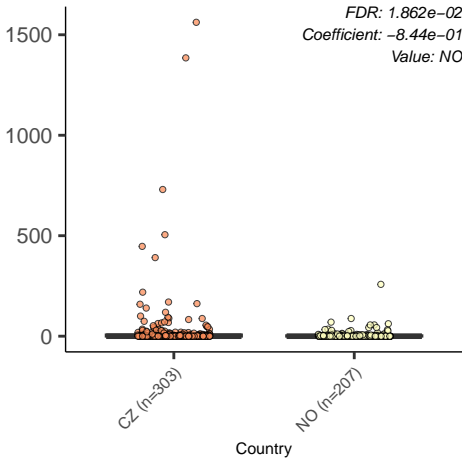


CGGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGCGCAAGTCT

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

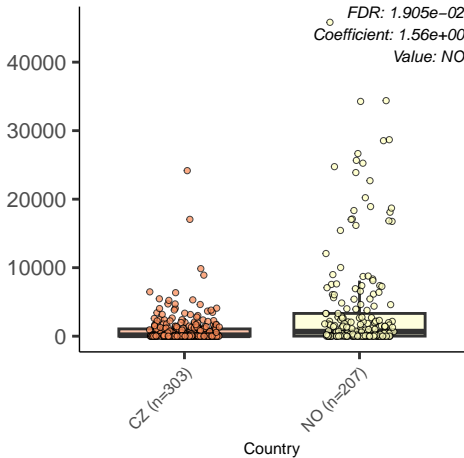


GGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

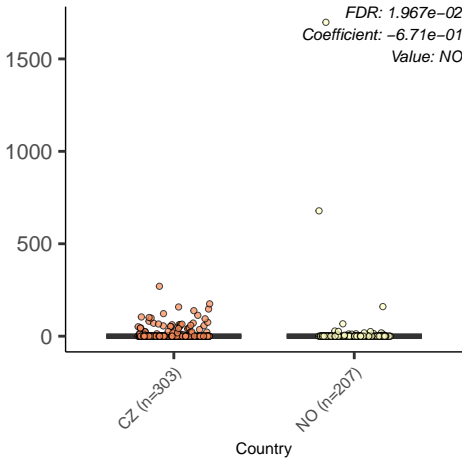


TAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

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

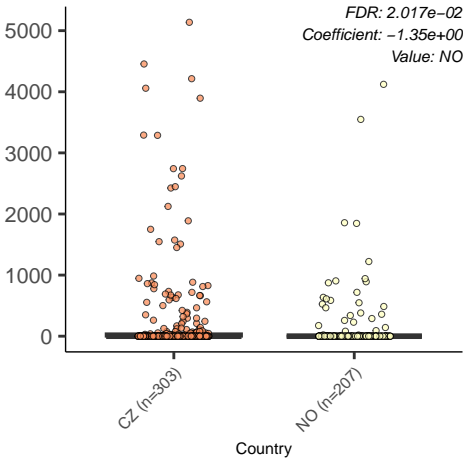


GGAATTACTGGGTGTAAAGGGTGGGTAGGTGGTATGGCAAGTCA



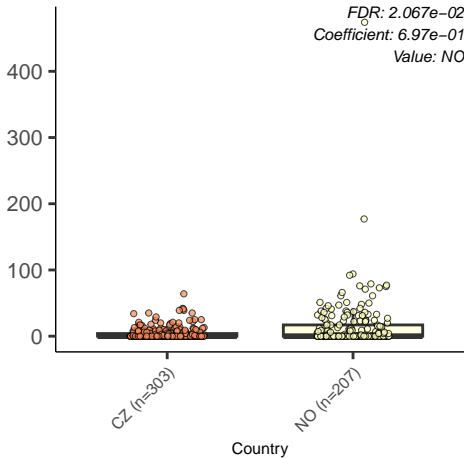


GATTACTGGGTGTAAGGGAGCGGTAGACGGCAGTGCAAGTCTG

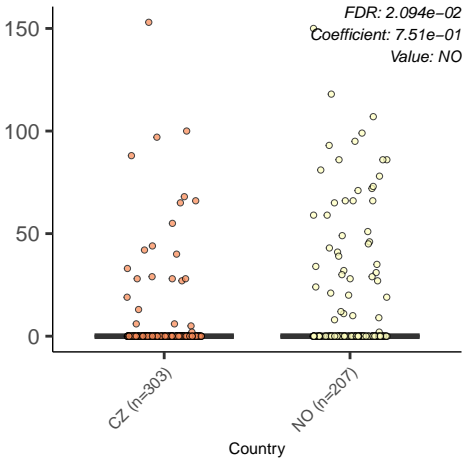


GGATTACTGGGTGTAAAGGGAGCGTAGACGGCTAAGCAAGTCA

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



ATCCGGATTACTGGGTGTAAAGGGCGGTAGCGGGAGTGCA



TCCGGATTACTGGGTGTAAAGGGCGCGTAGGGCGGAATGCAAC

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

200

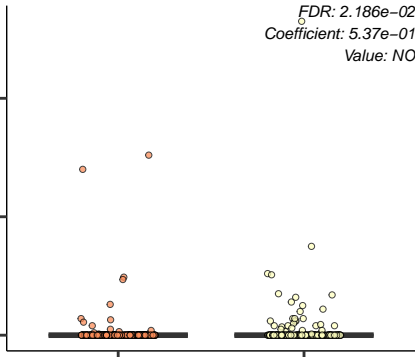
100

0

CZ (n=303)

NO (n=207)

Country



TAATACGTAGGTGGCGAGCGTTATCCGGAATTATTGGGCGTAAAG

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

2000

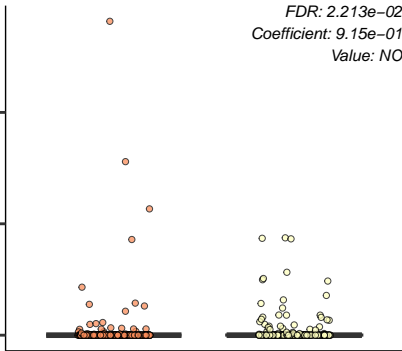
1000

0

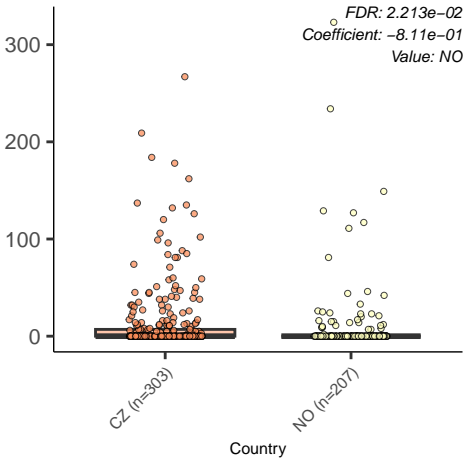
CZ (n=303)

NO (n=207)

Country



GATTACTGGGTGTAAGGGTGGCTAGGTGGCAGTGCAAGTCAG



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

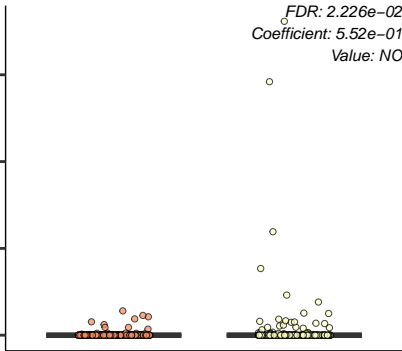
1500  
1000  
500  
0

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

CZ (n=303)

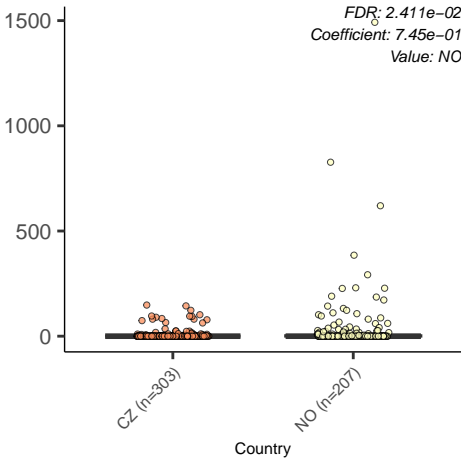
NO (n=207)

Country



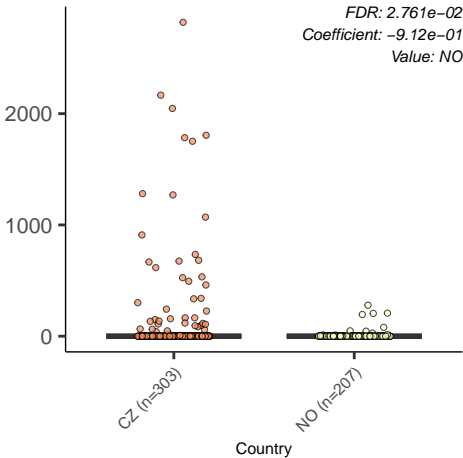
CCGGAATAATTGGCGGTAAAGGGCGGTAGGCGGCTCGGTAAAG

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

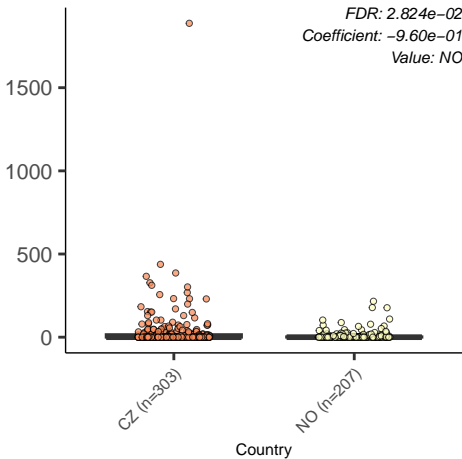




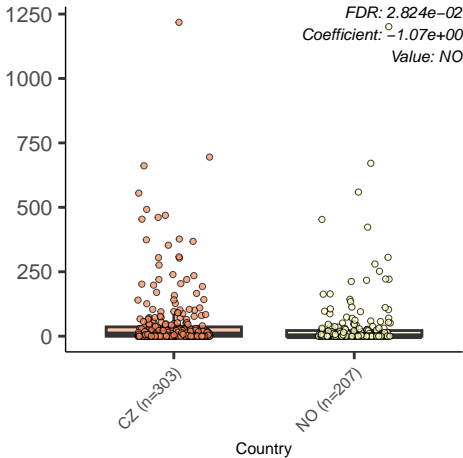
TAATACGTAGGTGGCGAGCGGTTATCCGGAATGATTGGGCGTAAAG



CGGAATTACTGGGCGTAAAGGGTGCGTAGGTGGTTTCTTAAGTC

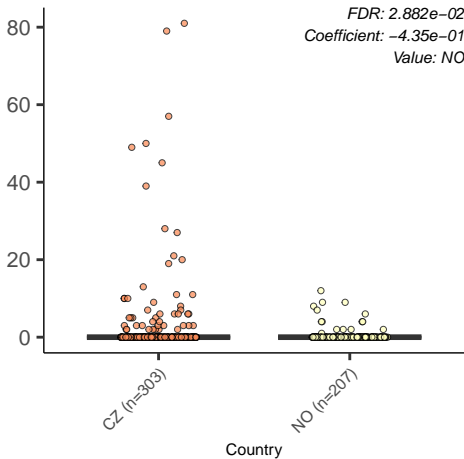


TAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTAAAG



GATTACTGGGTGTTAAAGGGAGCGTAGCGGTATGGCAAGTCAG

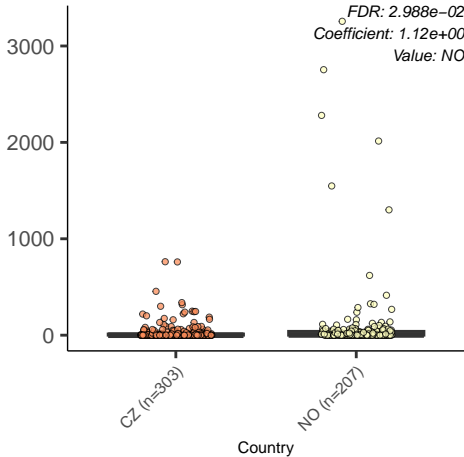
*FDR: 2.882e-02*  
*Coefficient: -4.35e-01*  
*Value: NO*



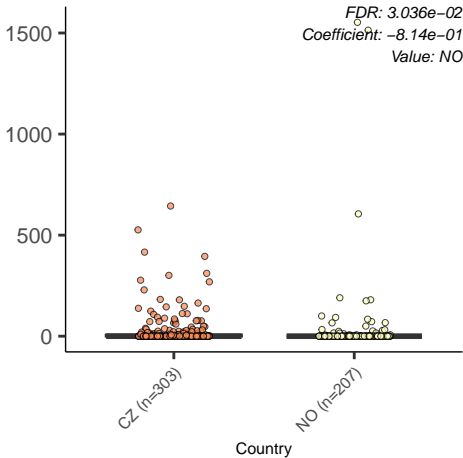
Country

GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG

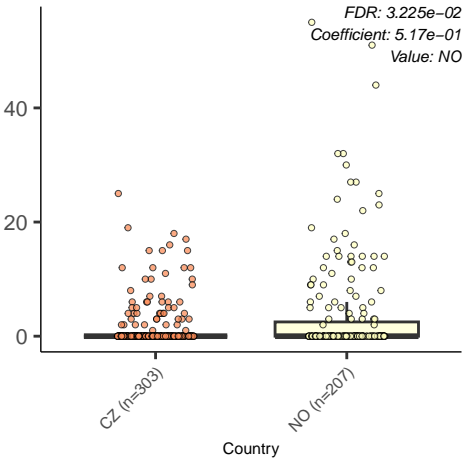
*FDR: 2.988e-02*  
*Coefficient: 1.12e+00*  
*Value: NO*



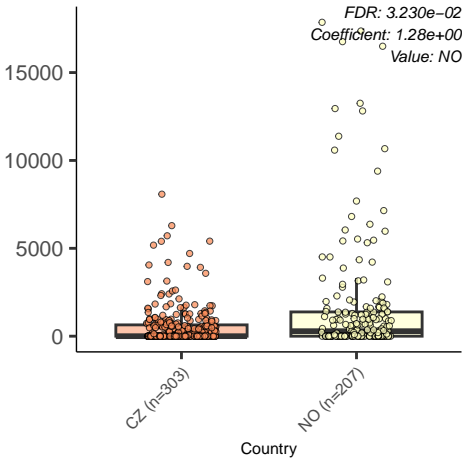
TCGCGATTACTGGGTGTTAAAGGGCGGTAGGCGGGATCGCAA



ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGACTGCAA

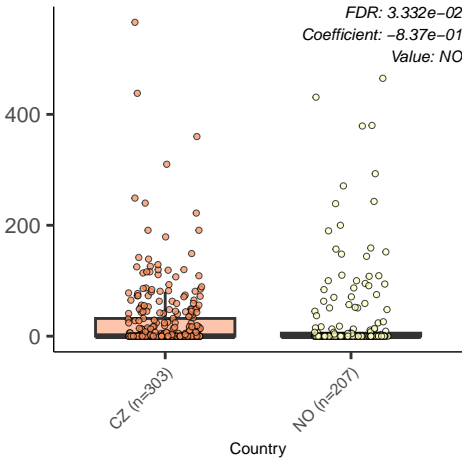


GGAATTACTGGGTGTAAAGGGAGCGCAGCGGAGAAACAAGTT



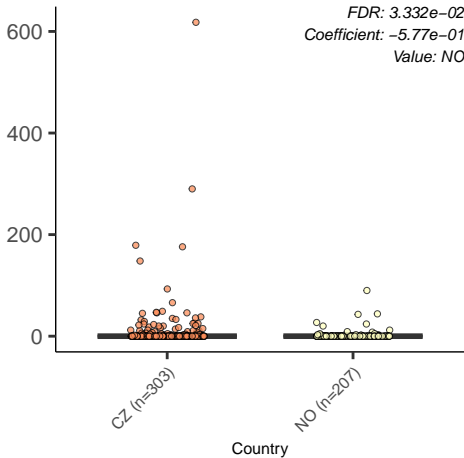


TACGGAGGATCGAGCGTTCATCCGGATTATTGGGTTTAAAGGGT



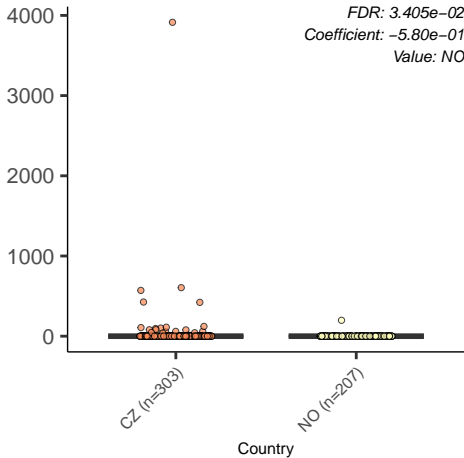
CCGGATTACTGGGTGTAAAGGGTGCGTAGGCGGTTTGGTAAGTC

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



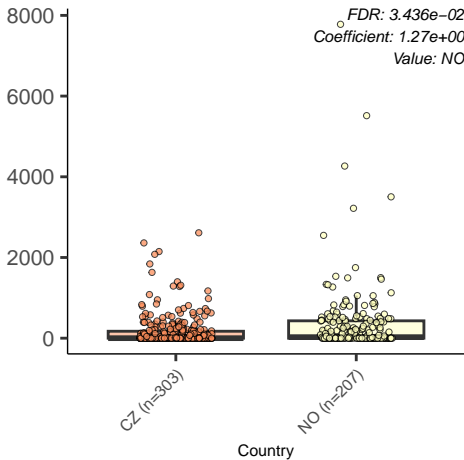
CGGAGGATGCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGTGC

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



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGCAGCAAGTCT

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



TTCCGGATTACTGGGTGTAAAGGGCGGTAGCCGGGAGACAA

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

100

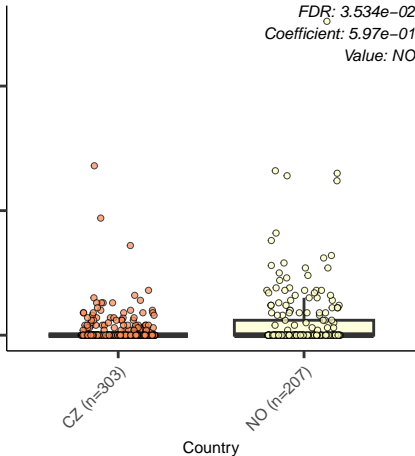
50

0

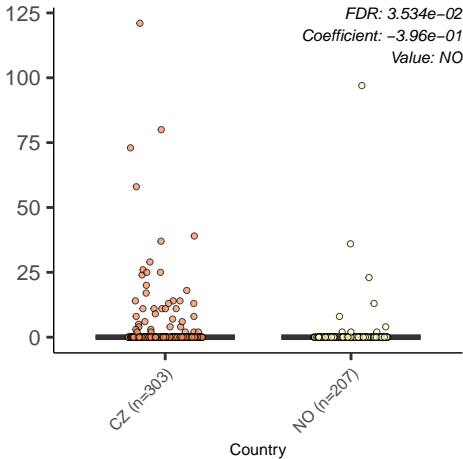
CZ (n=303)

NO (n=207)

Country

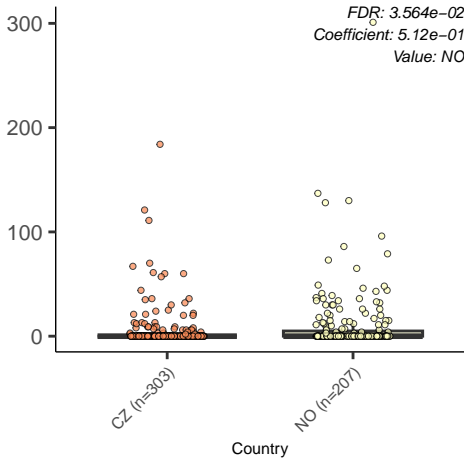


GATTTCATTGGGCGTAAAGCGCGGTAGGCGGCCGCGCTAAGCGG



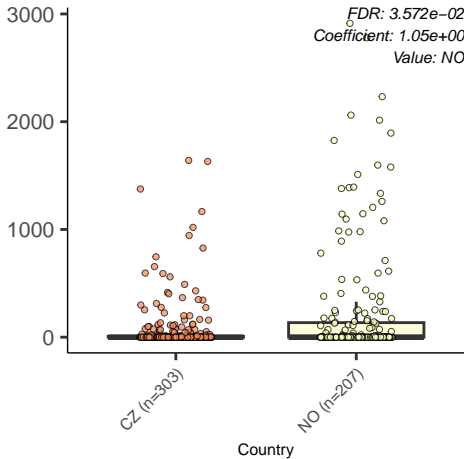
GGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGTCA

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



GGAATTACTGGGTGTAAAGGGAGCGCAGGGCGGCGATCAAGTT

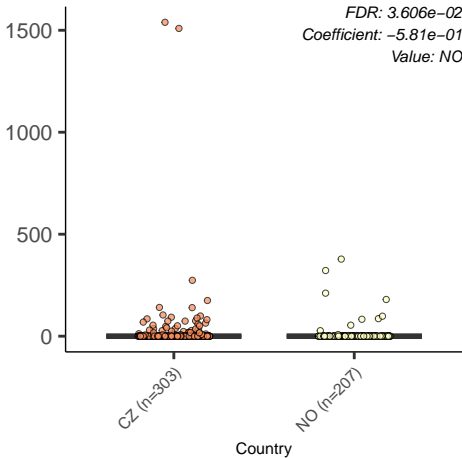
FDR:  $3.572e-02$   
Coefficient:  $1.05e+00$   
Value: NO





GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCC

*FDR: 3.606e-02*  
*Coefficient: -5.81e-01*  
*Value: NO*



GAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGTGCG

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

200

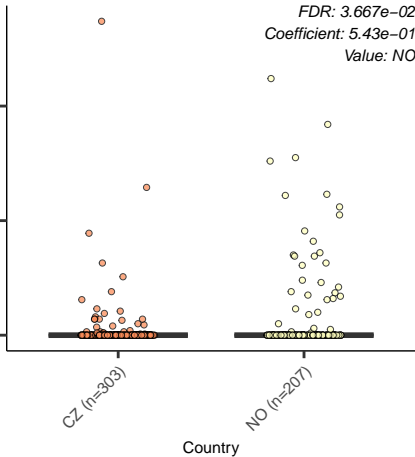
100

0

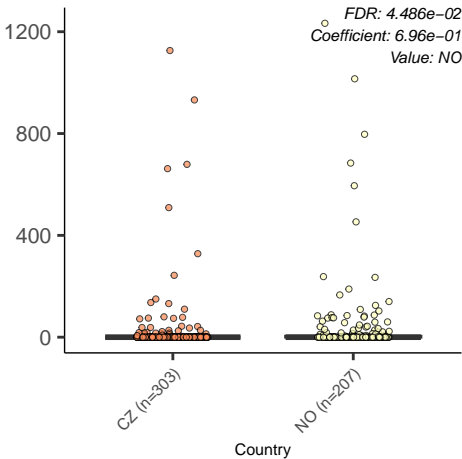
CZ (n=303)

NO (n=207)

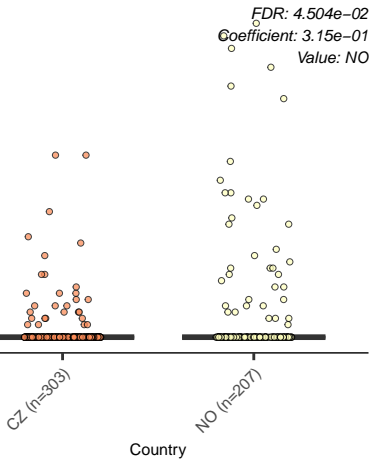
Country



CGGATTACTGGGTGTAAAGGGTGCGTAGGGGCTTTTGCAAGTC



ACGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGAGGCAAGTCT

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

CZ (n=303)

NO (n=207)

Country

