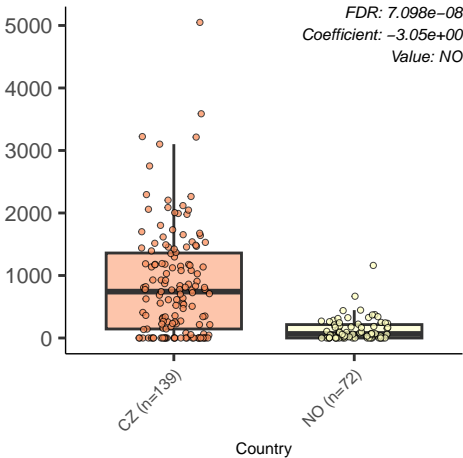
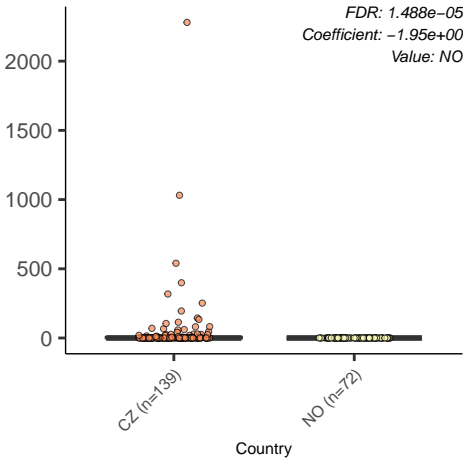


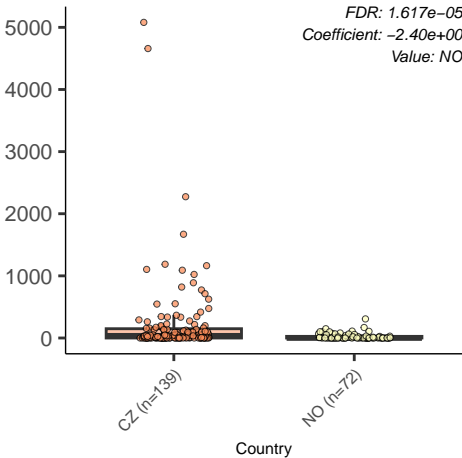
GGATTGCGGCGTAAAGCGCGGTAGGCGGCCCGGCAGGCC



GGTAATACGTAGGTCCCGAGCGTTGTCCGGATTATTGGCGTA



CGGTTATCCGGAATTATTGGGCGTAAAGGGCTCGTAGGCGGTTCC



GGATTACTGGGTGTAAAGGGAGCGGTAGACGGCGGATGCAAGTC

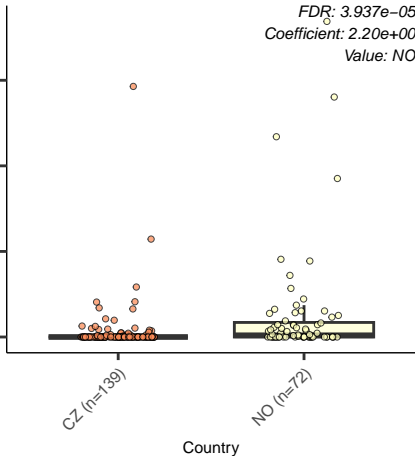
*FDR: 3.937e-05*  
*Coefficient: 2.20e+00*  
*Value: NO*

750  
500  
250  
0

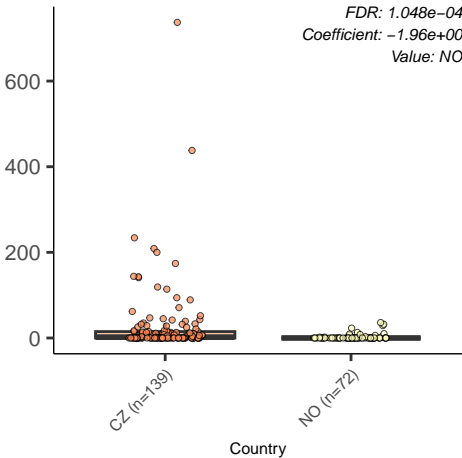
CZ (n=139)

NO (n=72)

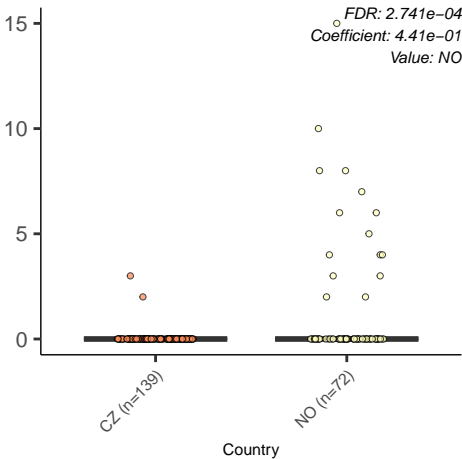
Country



GTAATACGTAGGTGGCAAGCGTTATCCGGAATCATTGGGCGTAA

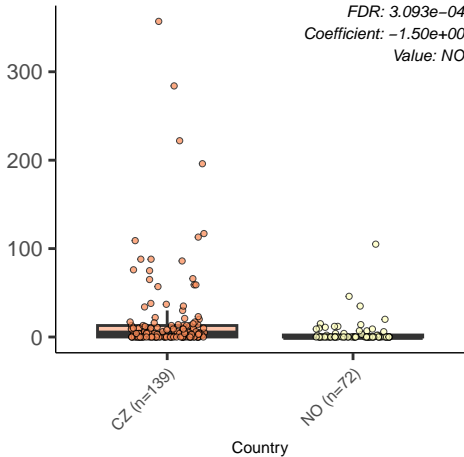


GTCCGGATTTACTGGGTGTAAGGGCGTGTAGGCGGACTGCA/



AAATACGTAGGTGGCAAGCGTTGTCCGGATTATTGGGCGTAAAGG

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



GGATTACTGGCGCTAAAGGGTGCGTAGGTGGTCCCTTCAAGTCG

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

900

600

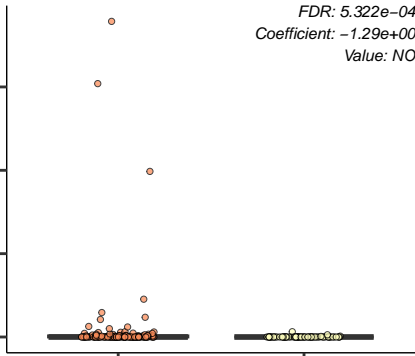
300

0

CZ (n=139)

NO (n=72)

Country





GAATTACTGGGCGTAAAGCGCACGTAGGCGGCGATTTAAGTCAG

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

200

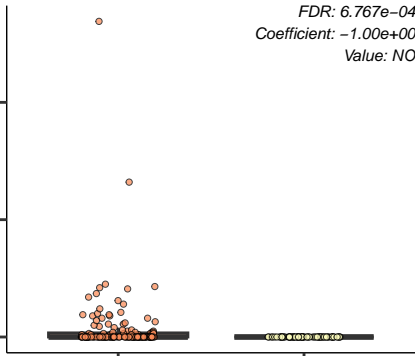
100

0

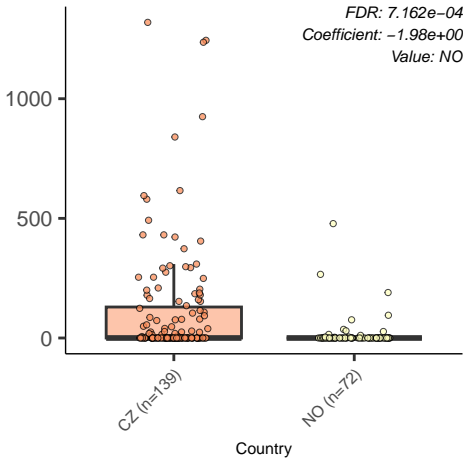
CZ (n=139)

NO (n=72)

Country



TTATCCGGATTATTGGGCGTAAGGGCTCGTAGGGGCTCGT



5GATTACTGGGTGTAAAGGGAGCGTAGACGGCGAGACAAGTCTT

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

3000

2000

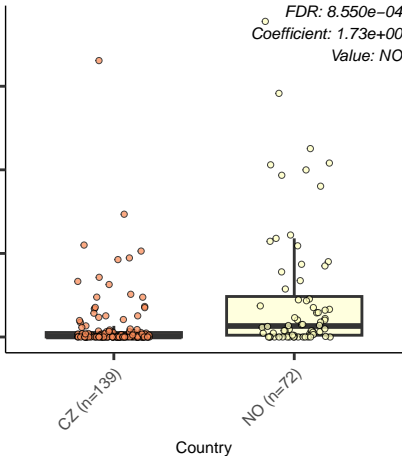
1000

0

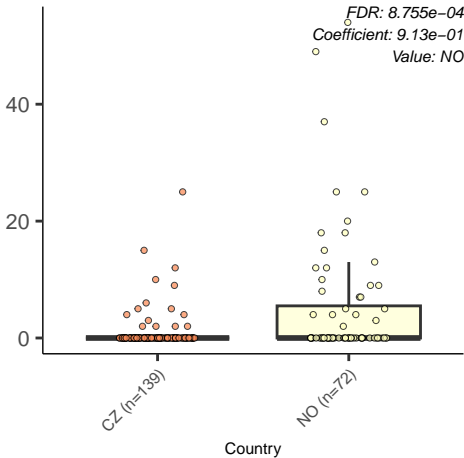
CZ (n=139)

NO (n=72)

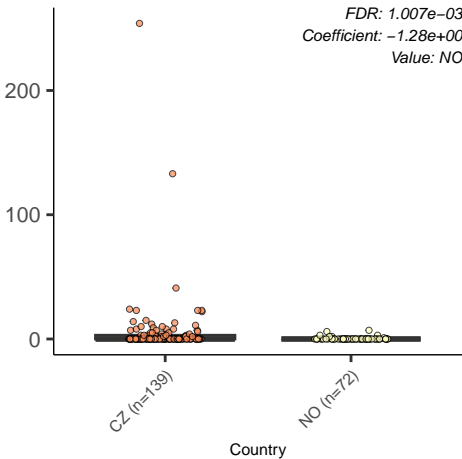
Country



CGATTACTGGGTGTAAGGGAGCGTAGACGGCCGTGCAAGTCTC

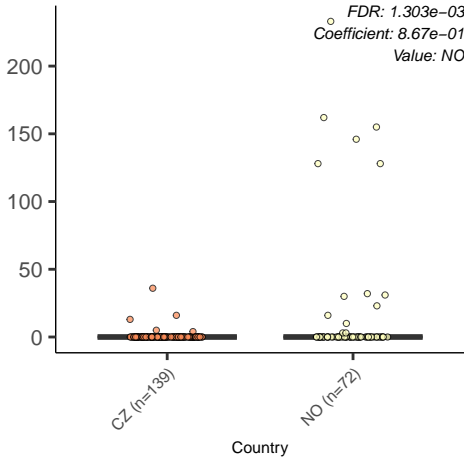


TTATCCGGGATTGCGGCGTAAAGCGCTCGTAGGCGGCTCTGT

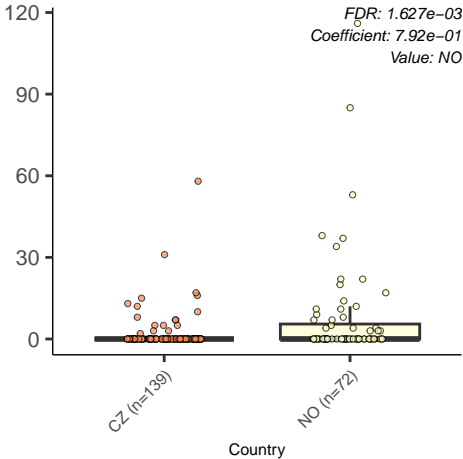


GGGGATGCGAGCGTTATCCGGATTATTGGTTTAAAGGGCGCG

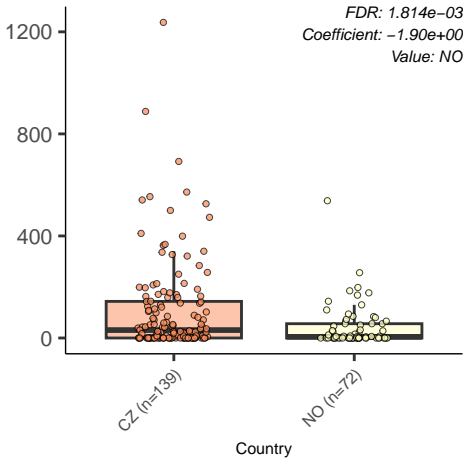
*FDR: 1.303e-03*  
*Coefficient: 8.67e-01*  
*Value: NO*



CCGGATTACTGGGTGTAAGGGAGCGCAGGCGCATGATAAGT



TATCCGGAATTATTGGCGGTAAAGGGCTCGTAGGCGGTTTCGTGG





GGATTACTGGGTGTAAAGGGAGCGTAGACGGCAATGCAAGTCT

FDR:  $2.549e-03$   
Coefficient:  $4.77e-01$   
Value: NO

90

60

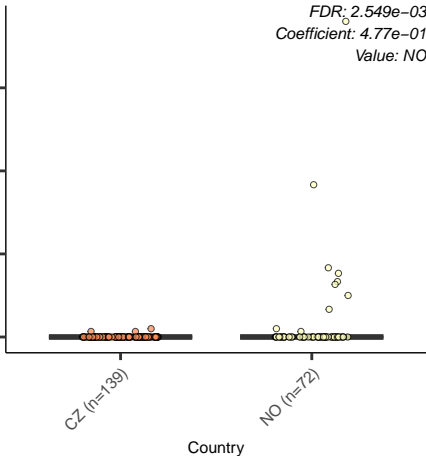
30

0

CZ (n=139)

NO (n=72)

Country



GGATTACTGGGTGTAAAGGGAGCGTAGACGGTTAAGCAAGTCT

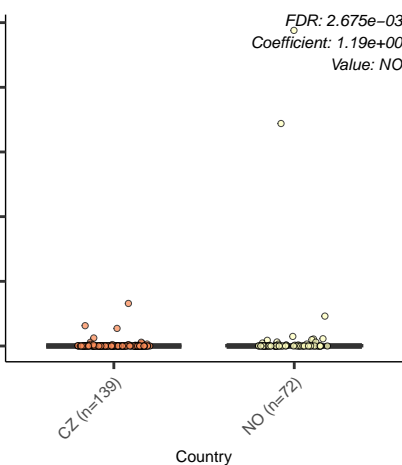
*FDR: 2.675e-03*  
*Coefficient: 1.19e+00*  
*Value: NO*

2500  
2000  
1500  
1000  
500  
0

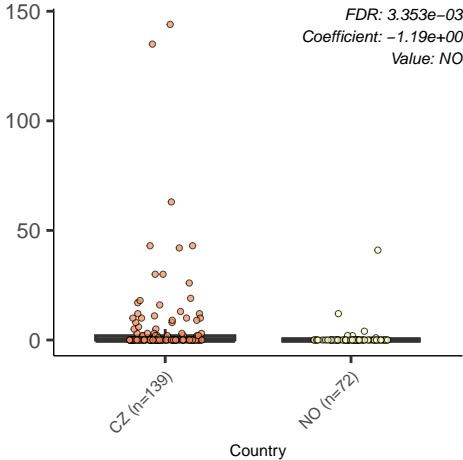
CZ (n=139)

NO (n=72)

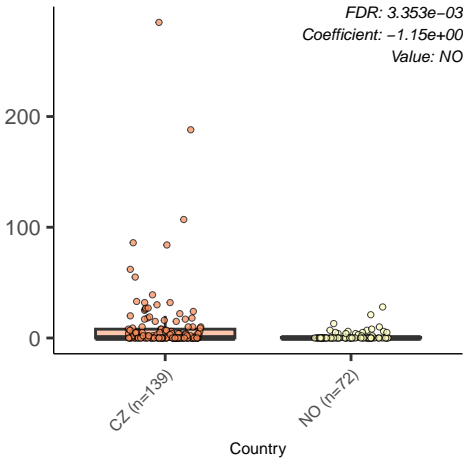
Country



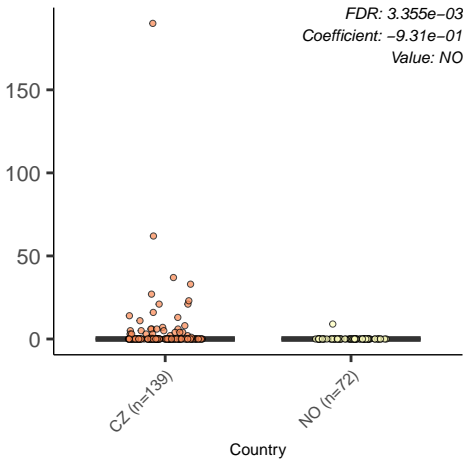
AAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAGG



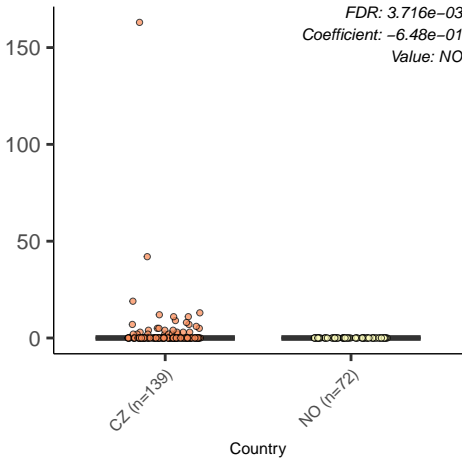
TAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAG



GGGCGCGAGCGTTGTCCGGAATTATTGGGCGTAAGGGCTTGTA

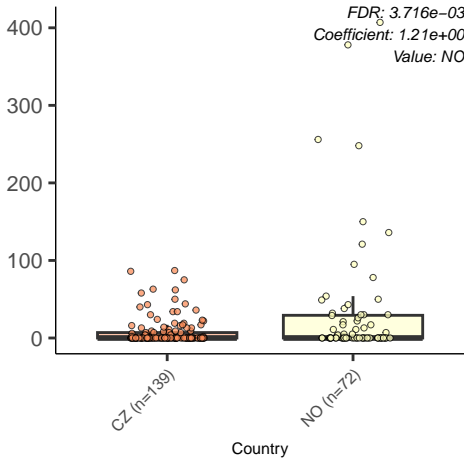


TATCCGGAATTATTGGCGGTAAAGAGTGCGTAGGTGGTTACCTAAC



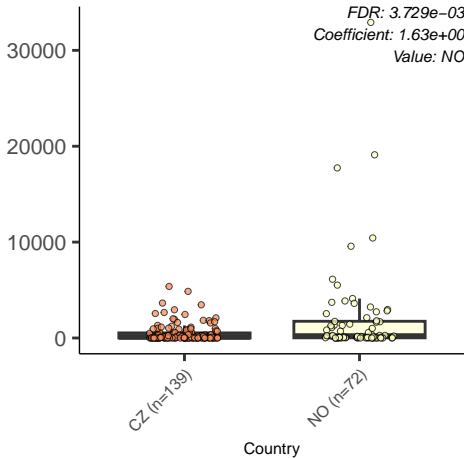
GGATTACTGGGTGTAAGGGAGCGTAGACGGTTTGGCAAGTCT

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



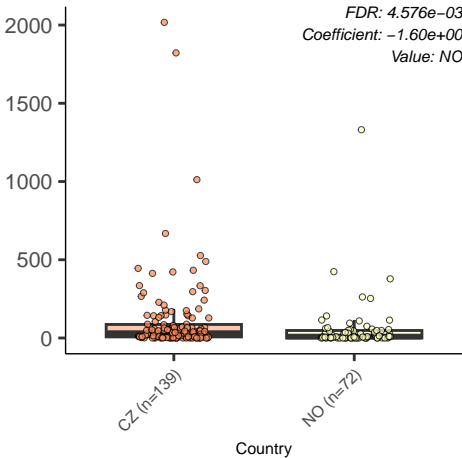
AAATACGGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAG

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



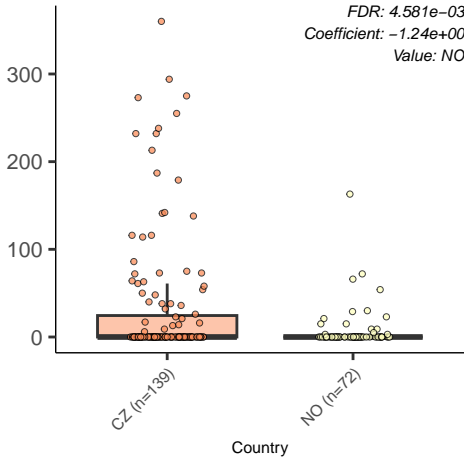


GGTAATACGTAGGTCCTCCGAGCGCTTGTCCTCCGATTATTTGGCGGTAA



CCGGATTGCGCGTAAAGCGCGGTAGCGGAGCGCTAAG

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



GGTAATACGTAGGTGGCAAGCGTTGTCGGAATTATTGGGCGTAA

1000

500

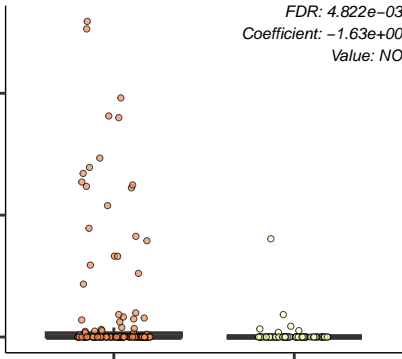
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CZ (n=139)

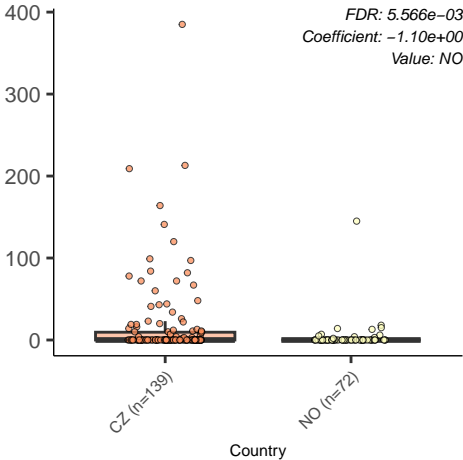
FDR: 4.822e-03  
Coefficient: -1.63e+00  
Value: NO

NO (n=72)

Country



CGGAATTACTGGGTGTAAAGGGAGCGCAGCGGGTGATCAAGTC



5GATTACTGGGTGTAAAGGGAGCGTAGACGGCACAGCAAGTCTC

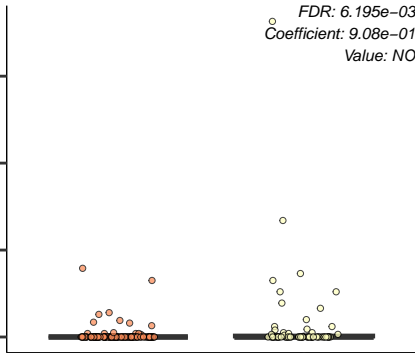
*FDR: 6.195e-03*  
*Coefficient: 9.08e-01*  
*Value: NO*

300  
200  
100  
0

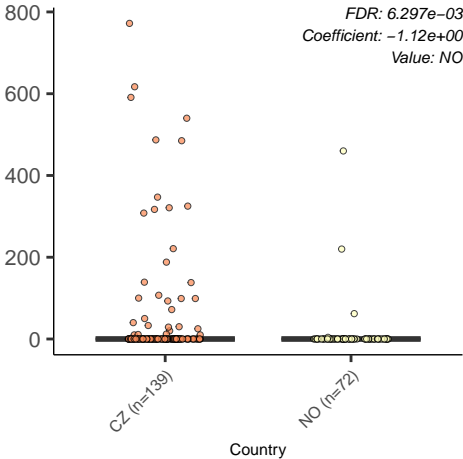
CZ (n=139)

NO (n=72)

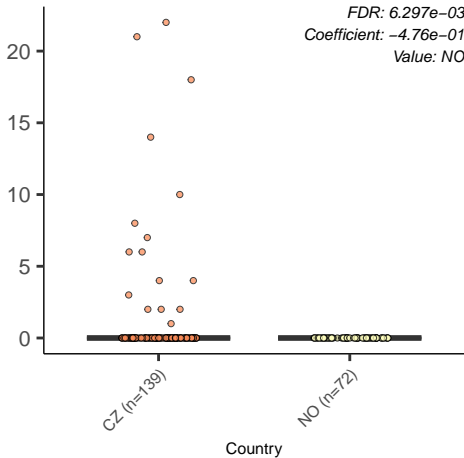
Country



GGAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG

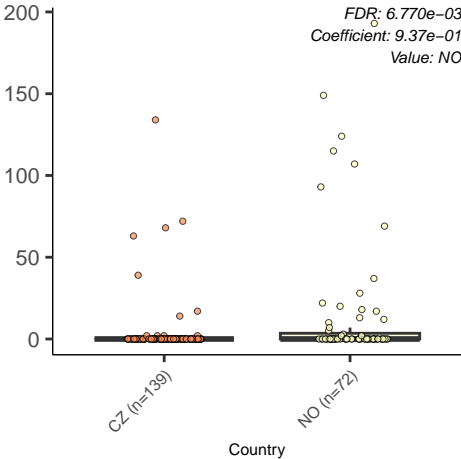


Value: NO



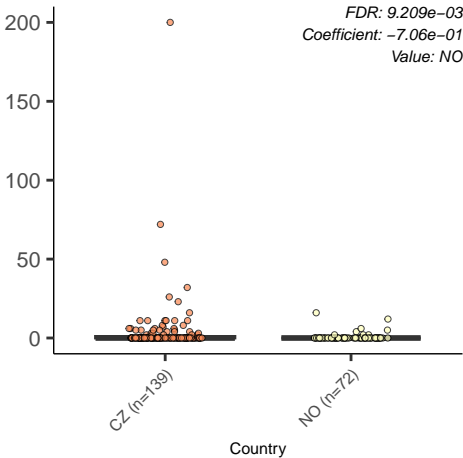
CCGGATTATTGGGTGTTAAAGGGTGCGTAGACGGGAAGTCAAGT

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





CCGGAGTGACTGGGCGTAAGAGTTGCGTAGGCGGTTAATAAG



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAGGCAAGTCT

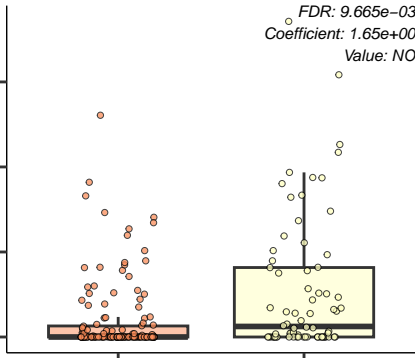
FDR:  $9.665e-03$   
Coefficient:  $1.65e+00$   
Value: NO

750  
500  
250  
0

CZ (n=139)

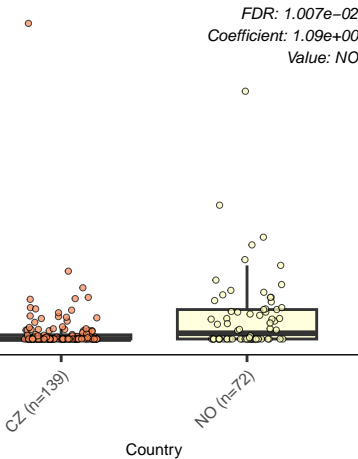
NO (n=72)

Country

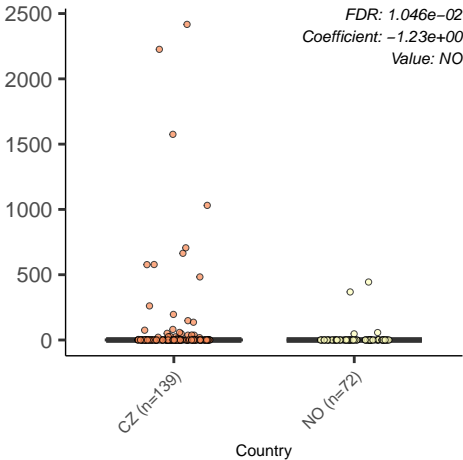


TCCGGAATGATTGGGCGTAAAGGGCGCGTAGGGCGGCTGCTAA

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

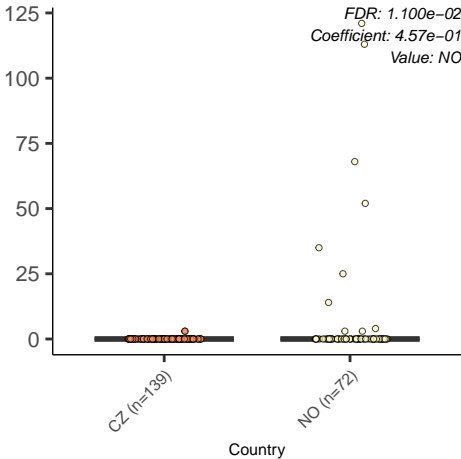


GGATTACTGGGTGTAAAGGGAGCGTAGACGGCGAAGCAAGTCT



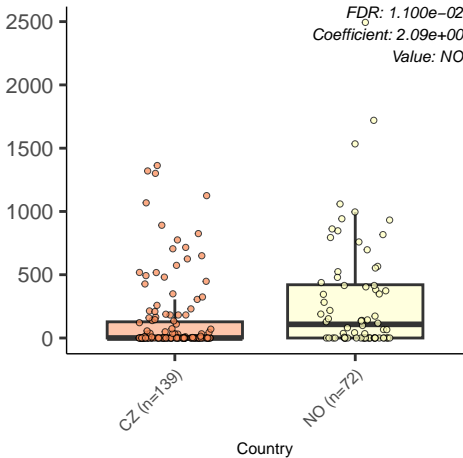
CGGAATTACTGGGTGTAAAGGGAGCGGTAGGCGGGGATCTTAAGTC

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



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGCAGCAAGTCT

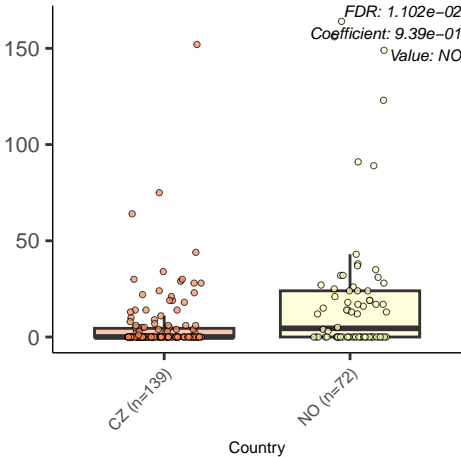
FDR: 1.100e-02  
Coefficient: 2.09e+00  
Value: NO



Country

ATCCGGATTACTGGGTGTTAAAGGGCGGTAGCGGGGAAAGCAA

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



CGGAGGATCCGAGCGGTTATCCGGATTATTGGGTTAAAGGGAGG

1000

500

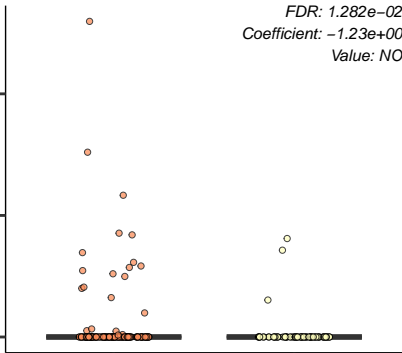
0

CZ (n=139)

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

NO (n=72)

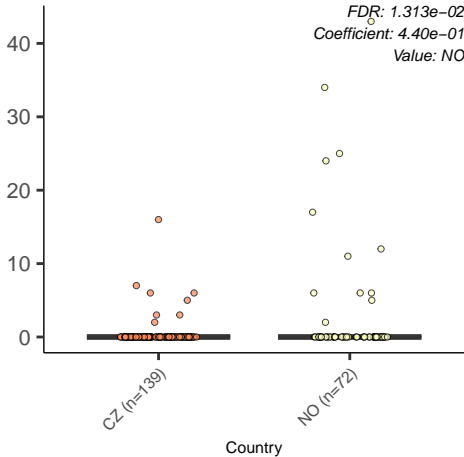
Country





GTCCGGAATTATTGGGCGTAAGAGTACGTAGGCGGTCTGGTAA

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



GGGCGGAGCGTTGTCCGGAATTATTGGGCGTAAAGGGCTTGT

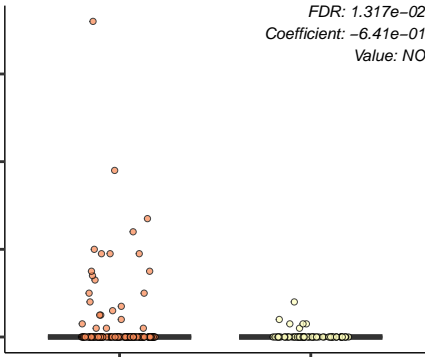
FDR:  $1.317e-02$   
Coefficient:  $-6.41e-01$   
Value: NO

60  
40  
20  
0

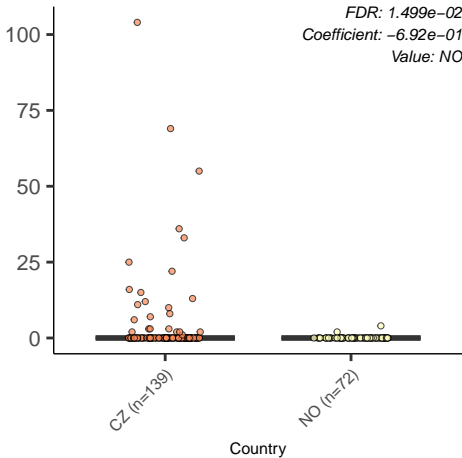
CZ (n=139)

NO (n=72)

Country



CGGAGGATTCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG



GGAATTACTGGGTGTAAAGGGTGC GTAGGTGGTATGGCAAGTCA

FDR:  $1.499\text{e-}02$   
Coefficient:  $9.80\text{e-}01$   
Value: NO

400

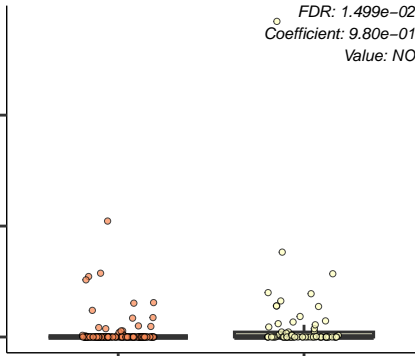
200

0

CZ (n=139)

NO (n=72)

Country



GGATTACTGGGTGTAAAGGGTGGCTAGGCGGCTAGGCAAGTCA

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

200

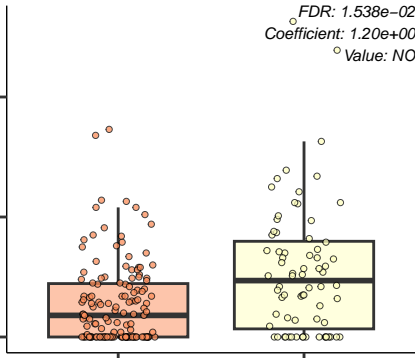
100

0

CZ (n=139)

NO (n=72)

Country



GGATTACTGGGTGTAAAGGGAGCGTAGGTGGTATGGCAAGTCA

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

150

100

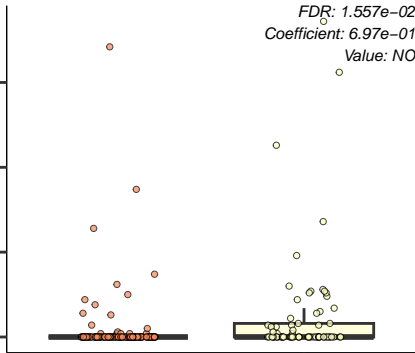
50

0

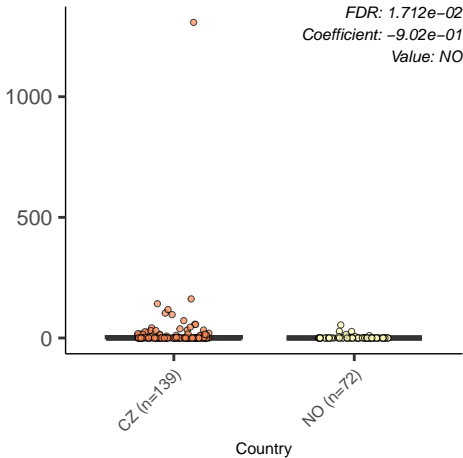
CZ (n=139)

NO (n=72)

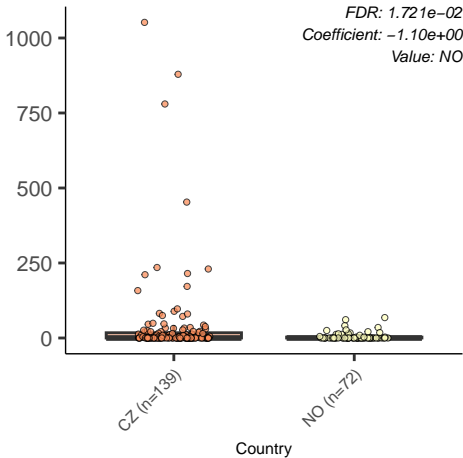
Country



GGATTGCGCGTAAAGAGCGGTAGGCGGCGCTCTCAAGCG



CGGAATTACTGGGCGTAAAGGGTGGCTAGGTGGTTTCTTAAGTCA





TCCGGATTACTGGGTGTAAGGGCGGTGTAGCCGGGGAGACAA

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

40

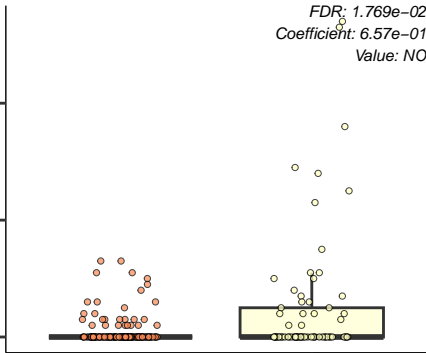
20

0

CZ (n=139)

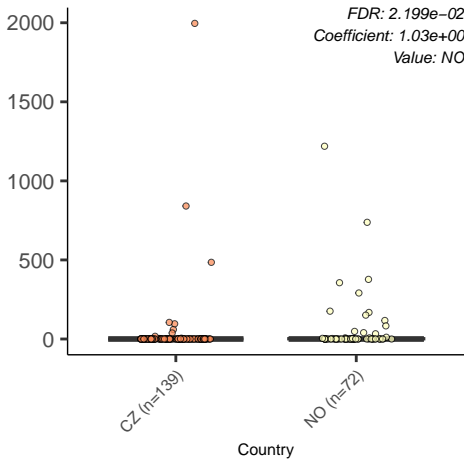
NO (n=72)

Country



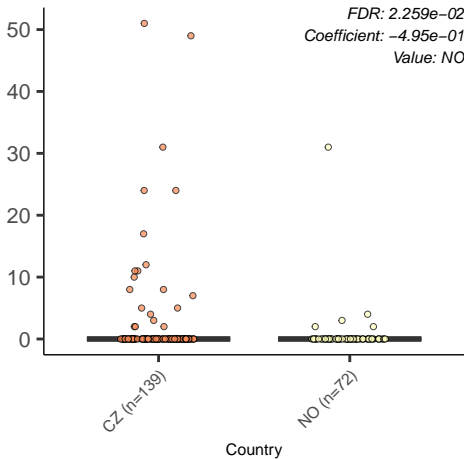
TAATACGTAGGTGGCGAGCGGTTATCCGGAATTATTGGGCGTAAAG

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



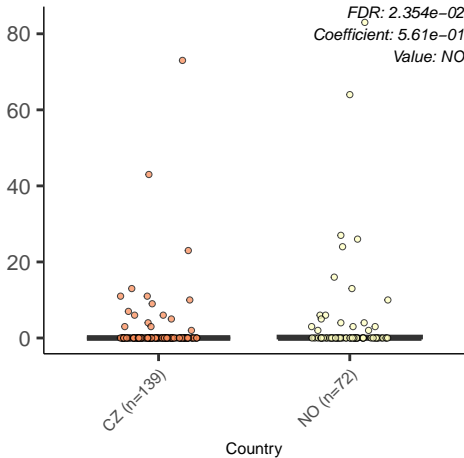
CGGAATGATTGGGCGGTAAAGCGCGCAGGCGGCGCTCAAGG

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



GGATTACTGGGTGTAAAGGGTGCGTAGGTGGCAAGGCAAGTCA

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



GGATTGCGGCGTAAAGCGCGCGTAGGCGGCCCGTCAAGCGG

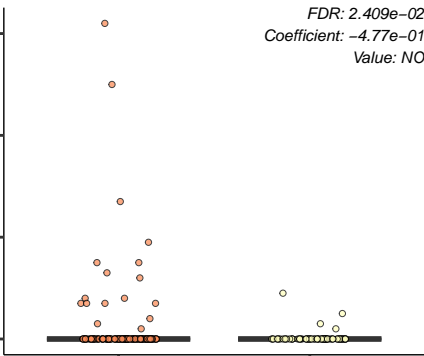
*FDR: 2.409e-02*  
*Coefficient: -4.77e-01*  
*Value: NO*

60  
40  
20  
0

CZ (n=139)

NO (n=72)

Country



ATCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGGAGTGCAA

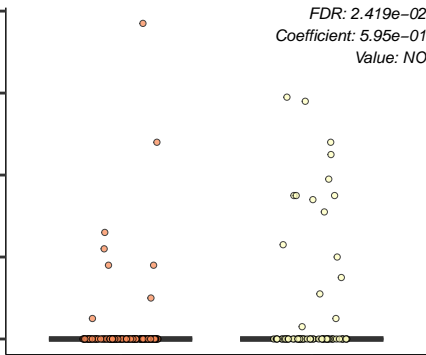
*FDR: 2.419e-02*  
*Coefficient: 5.95e-01*  
*Value: NO*

80  
60  
40  
20  
0

CZ (n=139)

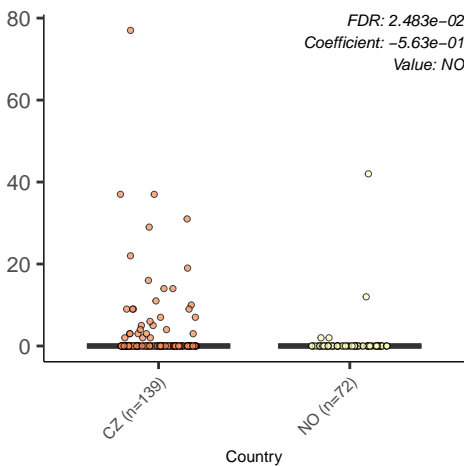
NO (n=72)

Country

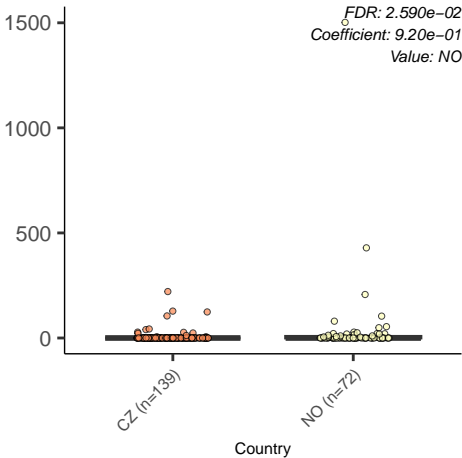


TTGTCCGGAATTATTGGCGGTAAAGAGCTTGTAGGCGGTTGGTC

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

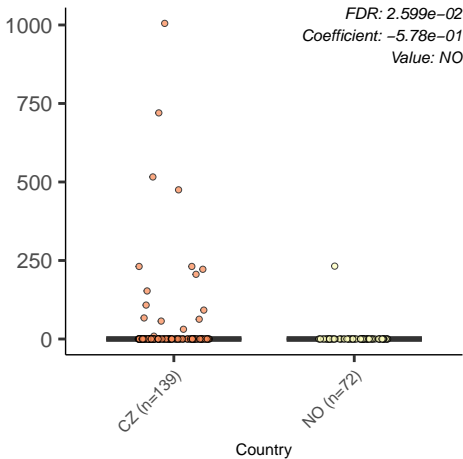


TCCGGATTACTGGGTGTAAAGGGCGGTGTAGCCGGAGGGCAAA



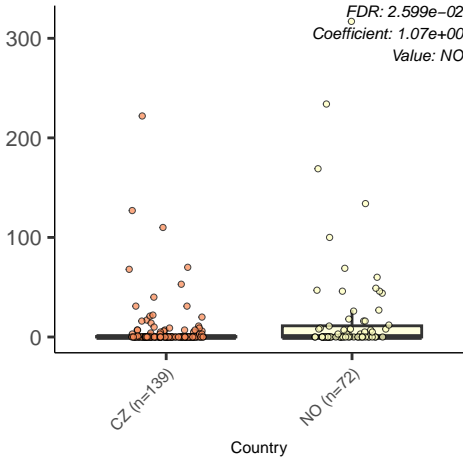


TAATACGTAGGTGGCGAGCGTTATCCGGAATCATTGGGCGTAAAG



ACGGAGGATCCAAGCGTTATCCGGATTATTGGGTTTAAAGGGTG

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



GGAATTACTGGGTGTAAAGGGTGGCGTAGGTGGTATGGCAAGTCA

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

400

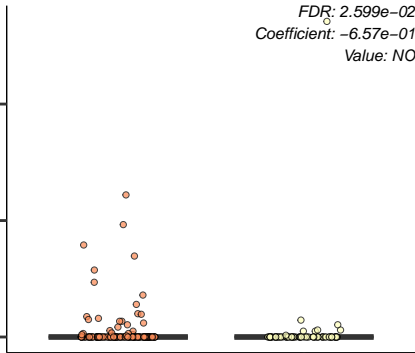
200

0

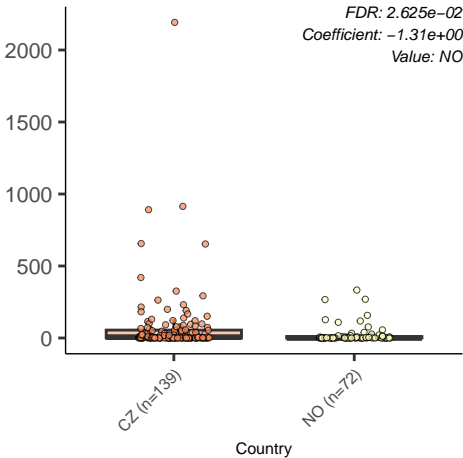
CZ (n=139)

NO (n=72)

Country



TAATACGGAGGGTGCAGCGTTAATCGGAATAACTGGGCGTAAAG



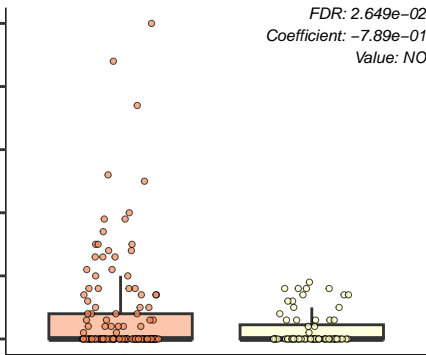
CGGAATTATTGGGCGTAAAGAGTACGTAGGTGGTTTTCTAAGCAO

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

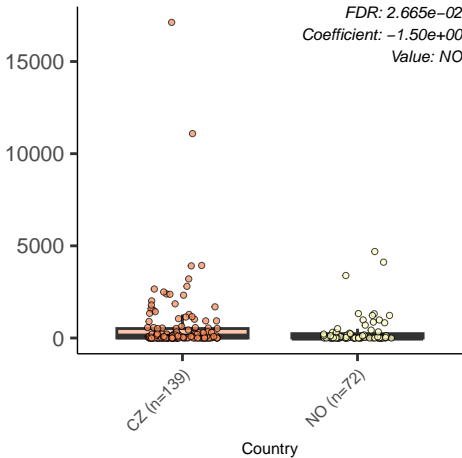
CZ (n=139)

NO (n=72)

Country



GGATTACTGGGTGTAAAGGGAGCGTAGACGGAGTGCGCAAGTCTC



CCGGAATTACTGGGTGTAAAGGGAGCGTAGGCGGGACAGCAAGT

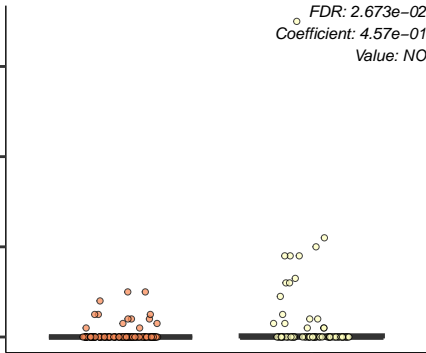
FDR: 2.673e-02  
Coefficient: 4.57e-01  
Value: NO

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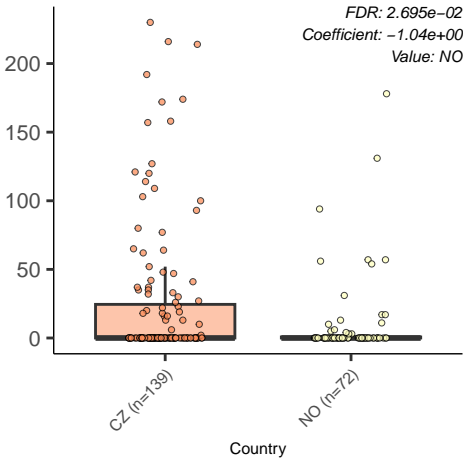
CZ (n=139)

NO (n=72)

Country



GAATCATTGGGCGTAAGCGCGCGCAGGCGGCTTTCAAGCGG





CCGGAATAATTGGCGGTAAAGGGCGGTAGGCGCTCGGTAAAG

*FDR: 2.701e-02*  
*Coefficient: 7.94e-01*  
*Value: NO*

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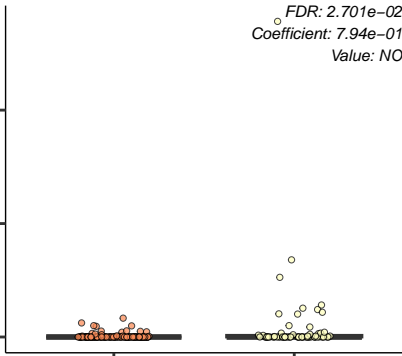
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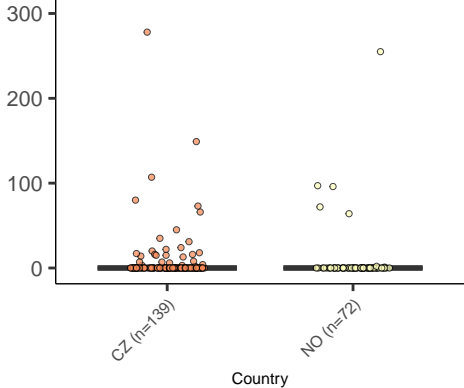
CZ (n=139)

NO (n=72)

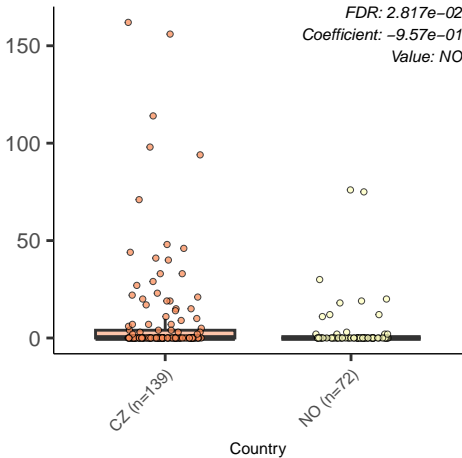
Country



Value: NO



GTCCGGATTACTGGGTGTAAAGGGCGGTAGGCGGAGATGCAA



GGGGATGCGAGCGGTTATCCGGATTATTGGGTTAAAGGGCGCC

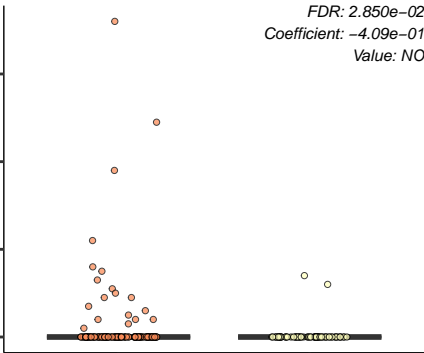
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*Coefficient: -4.09e-01*  
*Value: NO*

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CZ (n=139)

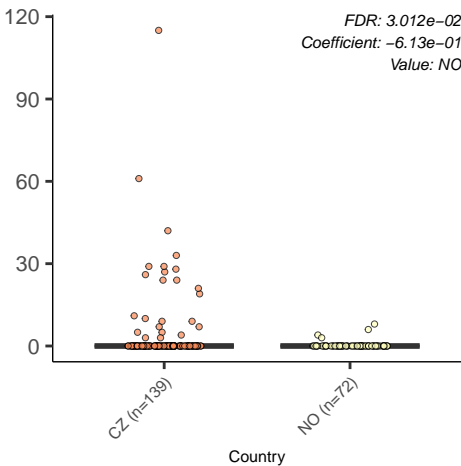
NO (n=72)

Country



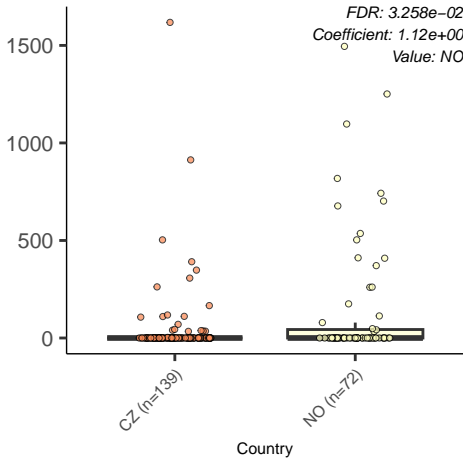
CGGATTACTGGGTGTAAGGGCGGTAGGCGGGAGTGCAAGT

FDR:  $3.012e-02$   
Coefficient:  $-6.13e-01$   
Value: NO



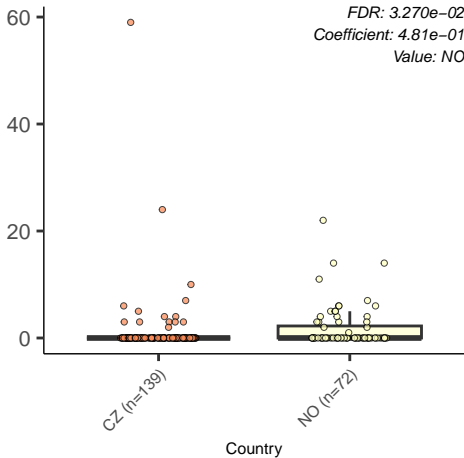
GGAGGATCCGAGCGGTTATCCGGATTATTGGGTTTAAAGGGAGCG

*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*  
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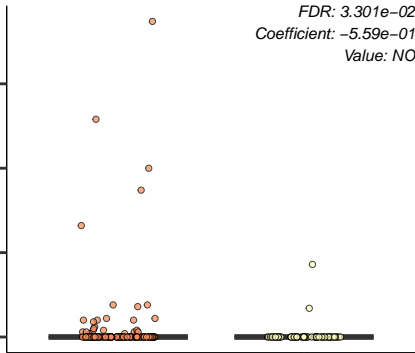
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CZ (n=139)

NO (n=72)

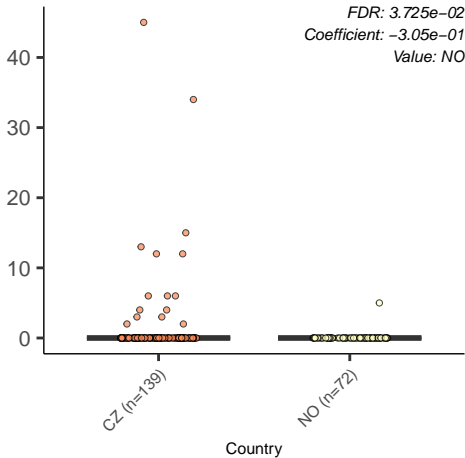
Country







Value: NO



CGGAATTATTGGCGTAAAGAGTACGTAGGTGGTTACCTAAGCA

FDR:  $3.864e-02$   
Coefficient:  $-2.17e-01$   
Value: NO

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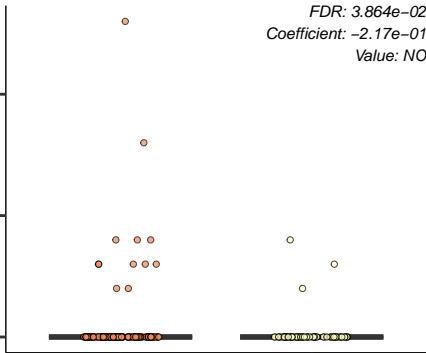
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CZ (n=139)

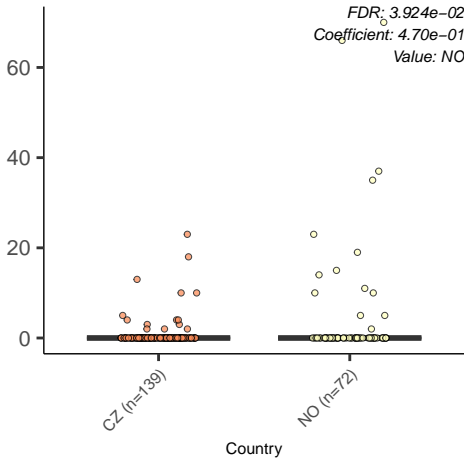
NO (n=72)

Country



GGATTACTGGGTGTAAAGGGAGCGTAGACGGCATGGCAAGCCCA

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



GATTTCATTGGGCGGTAAAGCGCGGTAGGCGGCCGCGCTAAGCGGG

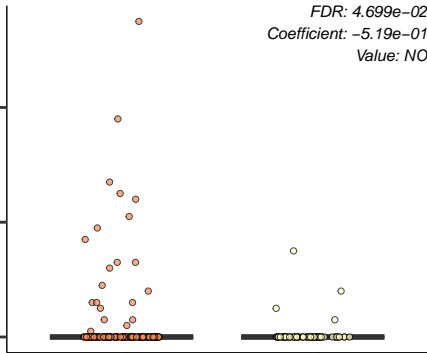
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*Coefficient: -5.19e-01*  
*Value: NO*

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20  
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CZ (n=139)

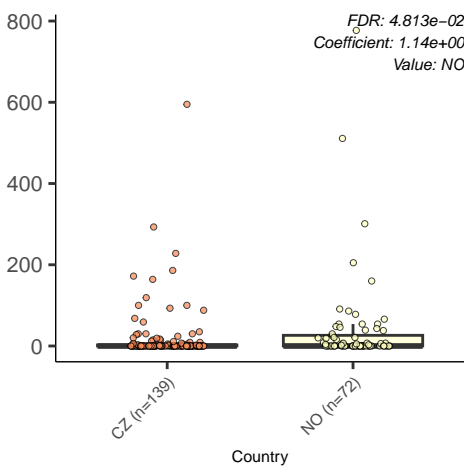
NO (n=72)

Country

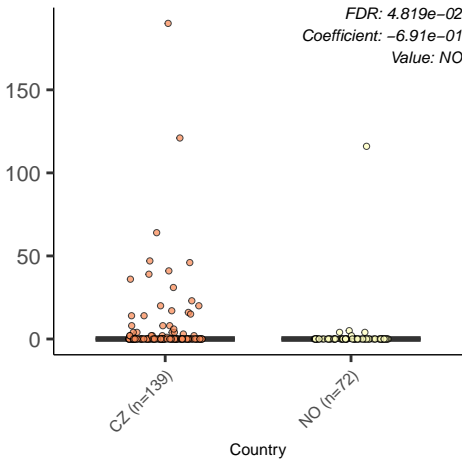


5GAGGATCCGAGCGTTATCCGGATTATTGGGTTTAAAGGGAGCG

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



GGTAATACGTAGGTCCCGAGCGTTGTC CGGATTATTGGGCGTAA



TAATACGTAGGGTGCAGCGGTTAATCGGAATTACTGGGCGTAAAG

*FDR: 4.819e-02*  
*Coefficient: 6.84e-01*  
Value: NO

