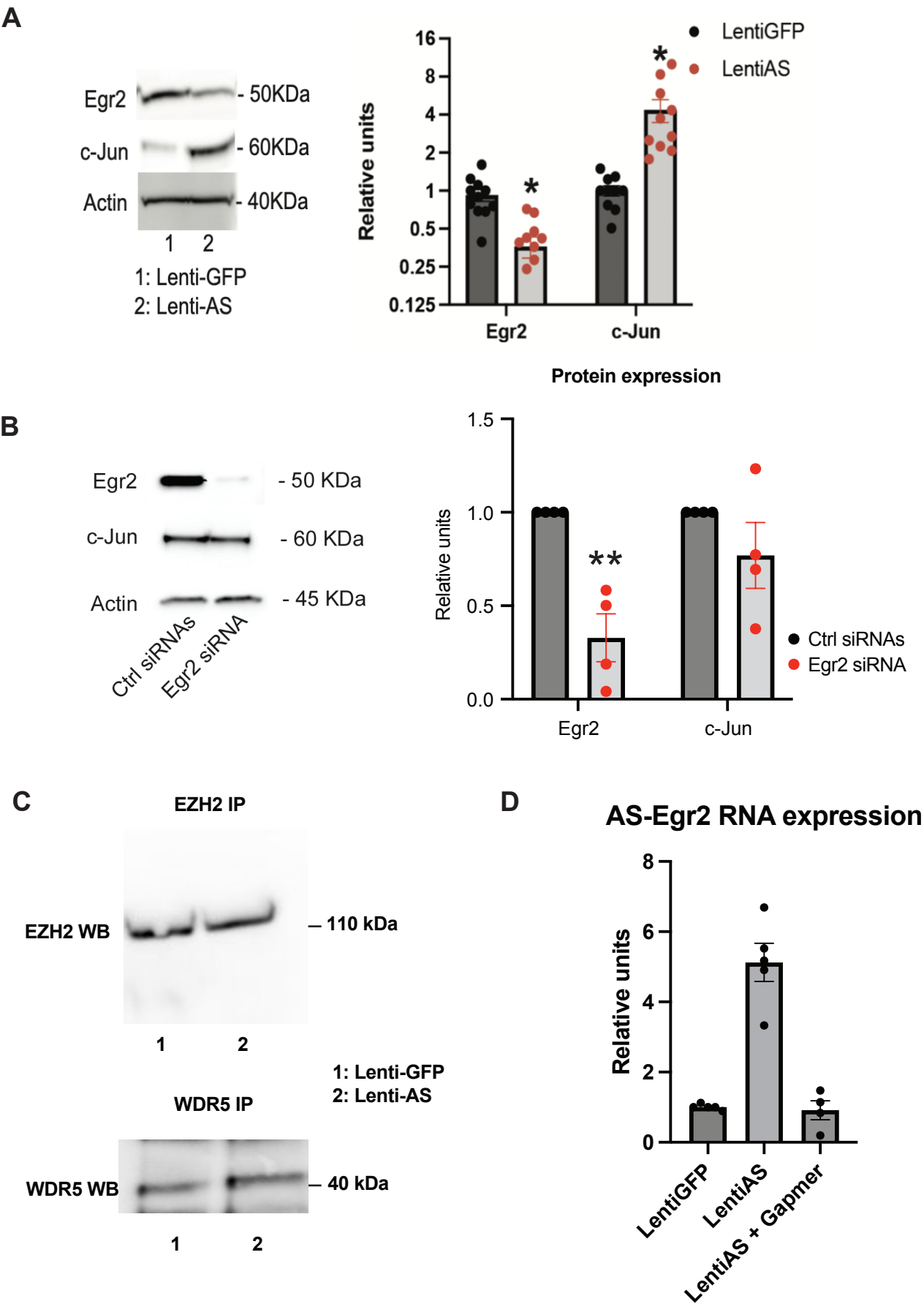


Supplementary Figure S1 (Figure S1)



A

Color Key and Histogram

Count

Correlation

Factor replicate

LentiGFP1

LentiGFP2

LentiAS1

LentiAS2

B

1

0.5

0

-0.5

-1

LentiGFP1

LentiGFP2

LentiAS1

LentiAS2

C

LentiAS

LentiGFP

Chr5

Jun

D

c-Jun activity

Active c-Jun (pg/ul)

LentiGFP

LentiAS

Ctrl siRNA

Egr2 siRNA

E

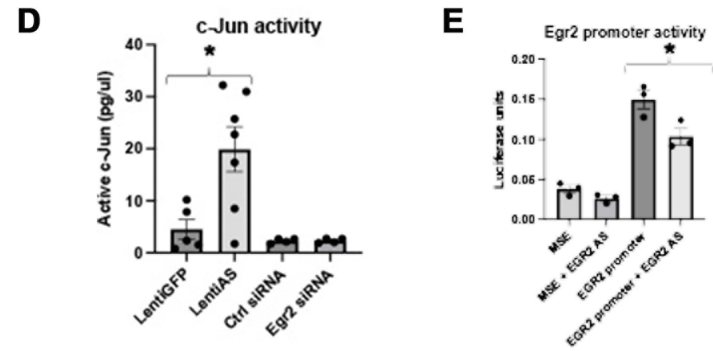
Egr2 promoter activity

Luciferase units

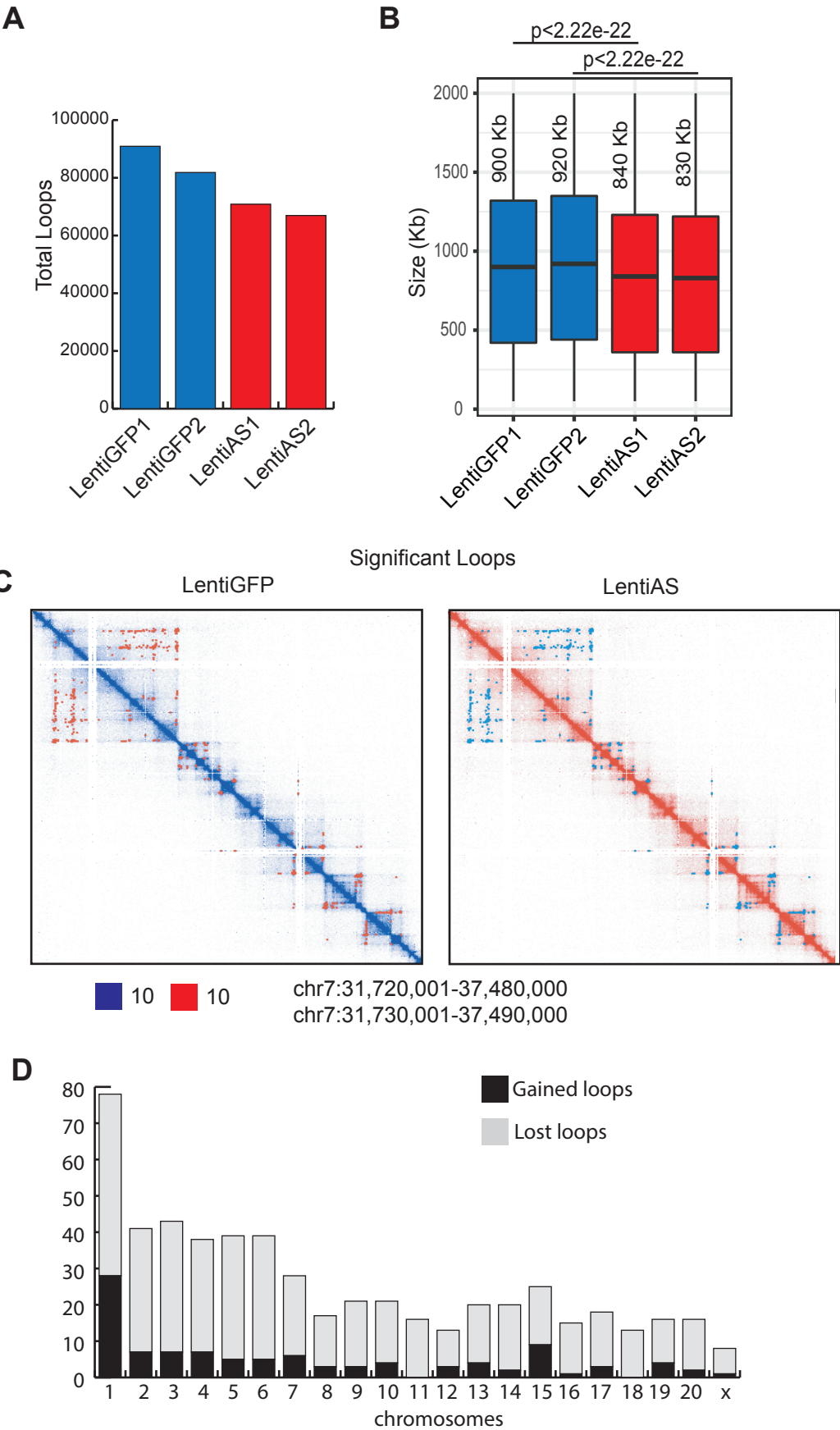
MSE

Egr2 promoter

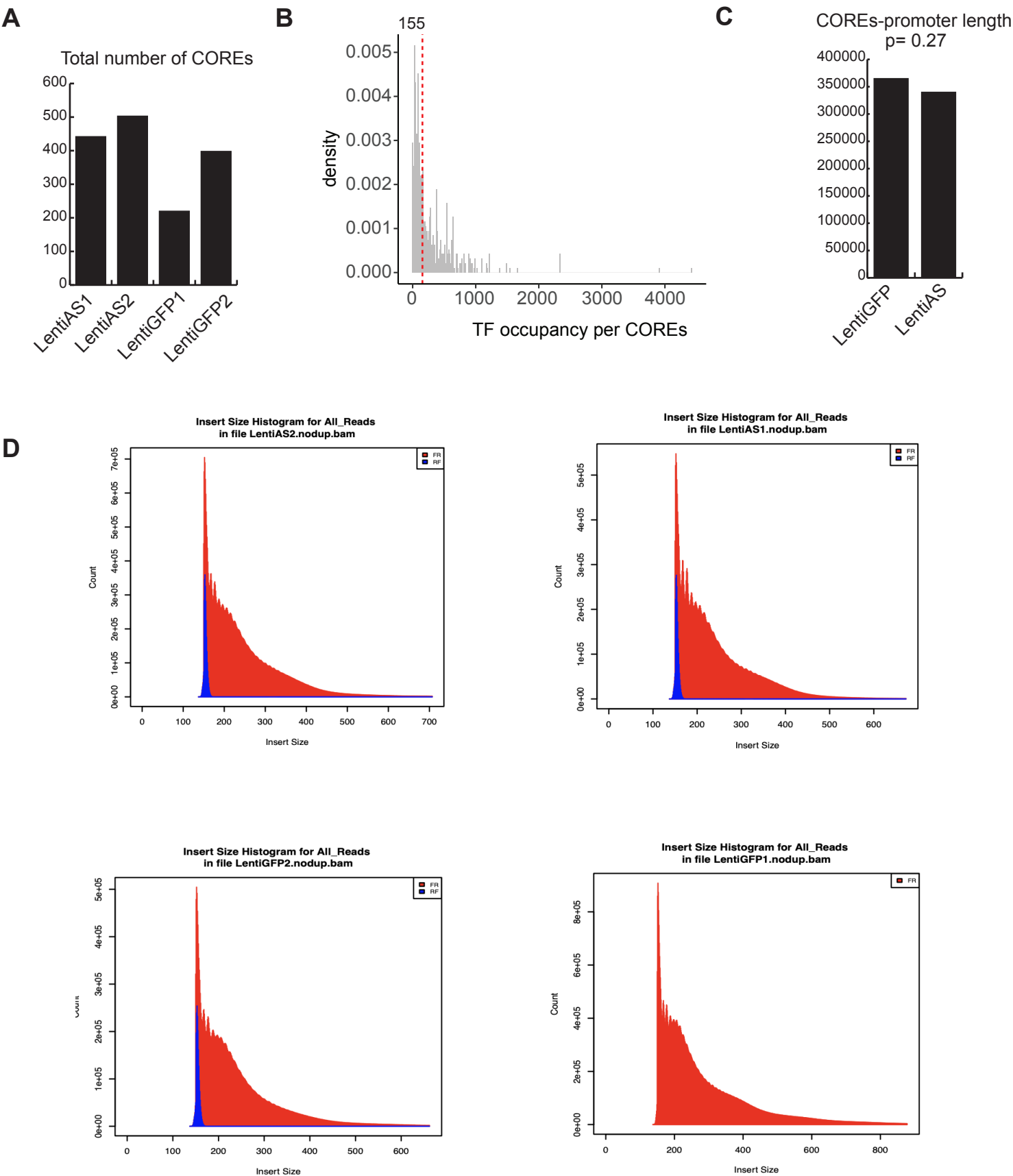
Egr2 siRNA



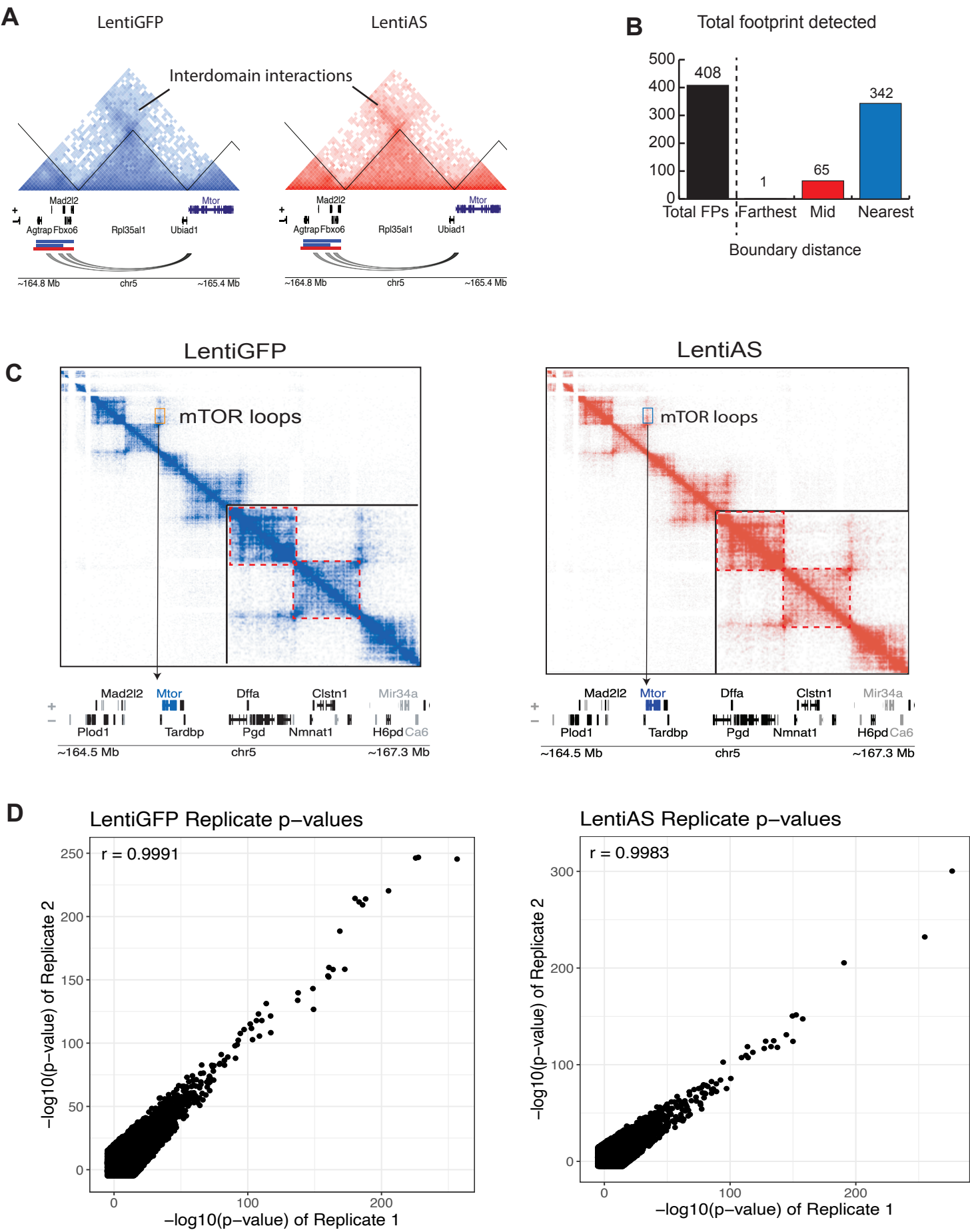
Supplementary Figure S3 (Figure S3)



Supplementary Figure S4 (Figure S4)

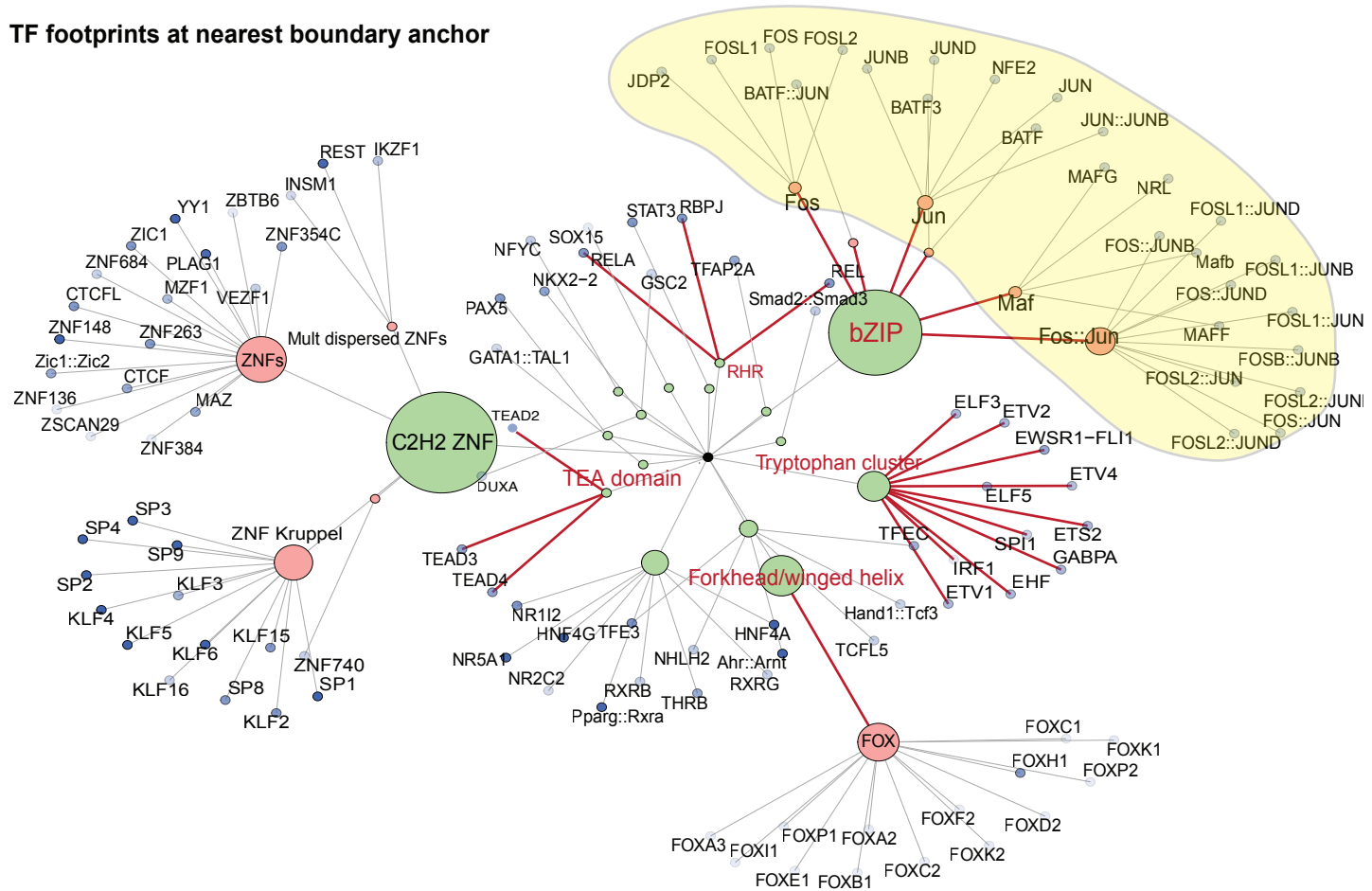


Supplementary Figure S5 (Figure S5)



Supplementary Figure S6 (Figure S6)

TF footprints at nearest boundary anchor



Supplementary Figure S7 (Figure S7)

