

a

IP

Input IgG TAF15 TAF15

XL: + + + -

TAF15

FUS

GAPDH *

Mouse brain

b

IP

Input IgG V5 Myc

Lysate 1

Lysate 2

V5

Myc

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

HEK 293T

Control FUS-Myc TAF15-V5 TAF15-V5 + FUS-Myc

c

Input IgG FUS TAF15

M R M R R

TAF15

TDP-43

Mouse brain

d

< 5%

< 1%

A

B

A+B

e

TAF15 CLIP Band A

3,173,314

2,729,033

8,528 clusters in 2,024 genes

Uniquely mapped non redundant reads

pre-mRNA

TAF15 CLIP Band B

2,801,780

2,399,782

32,422 clusters in 4,130 genes