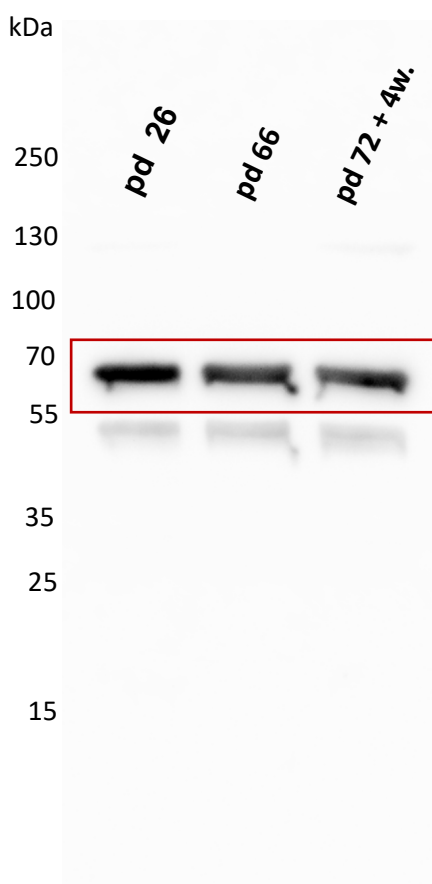


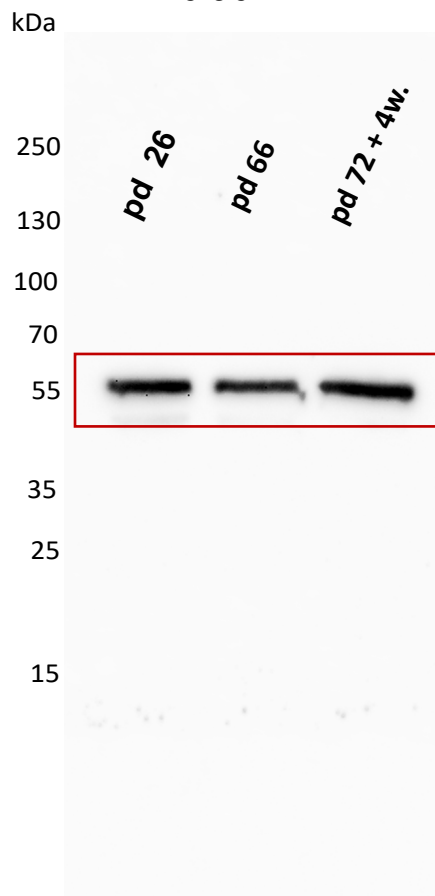
Figure 1

a

RAP1



Tubulin



TRF2

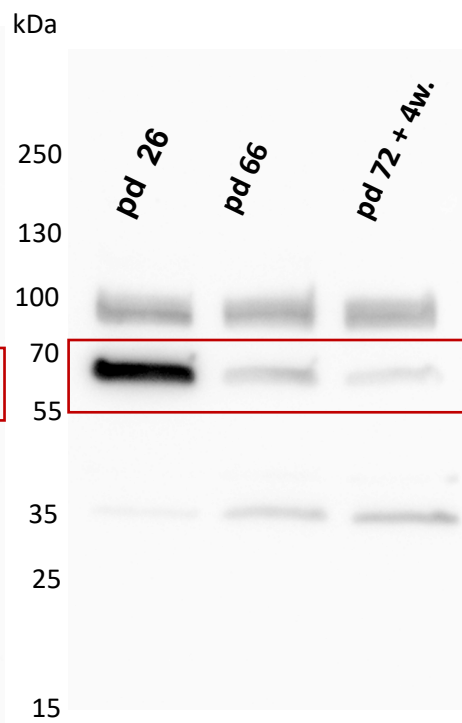
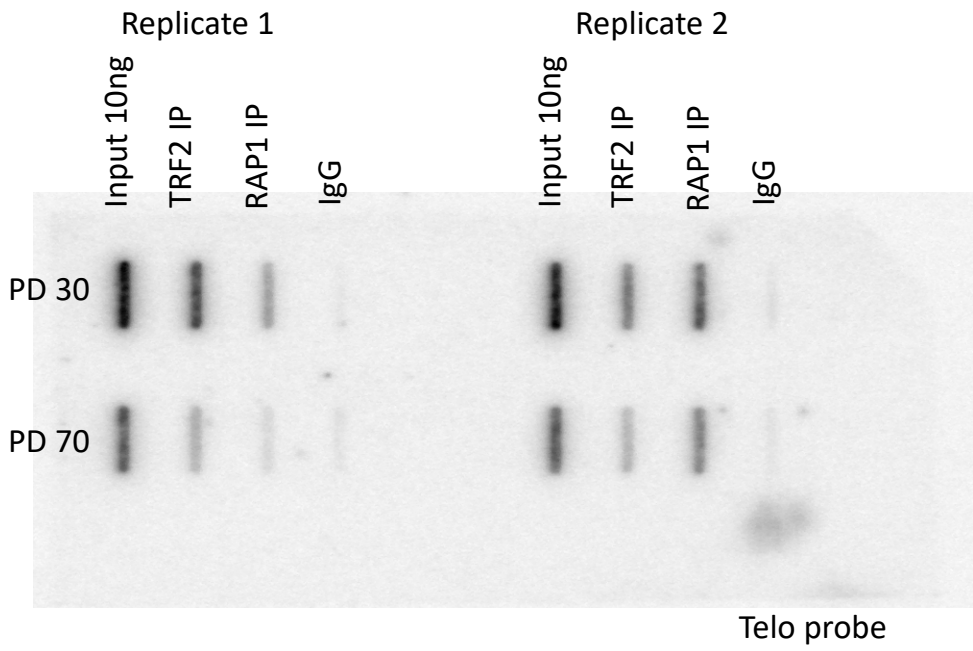
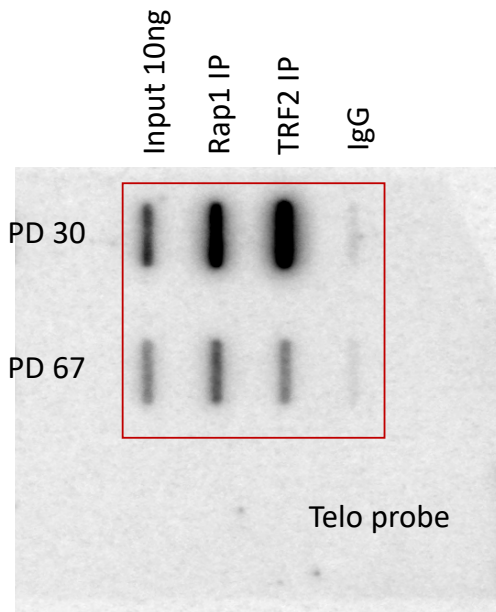


Figure 1

b



Replicate 3



Replicate 1

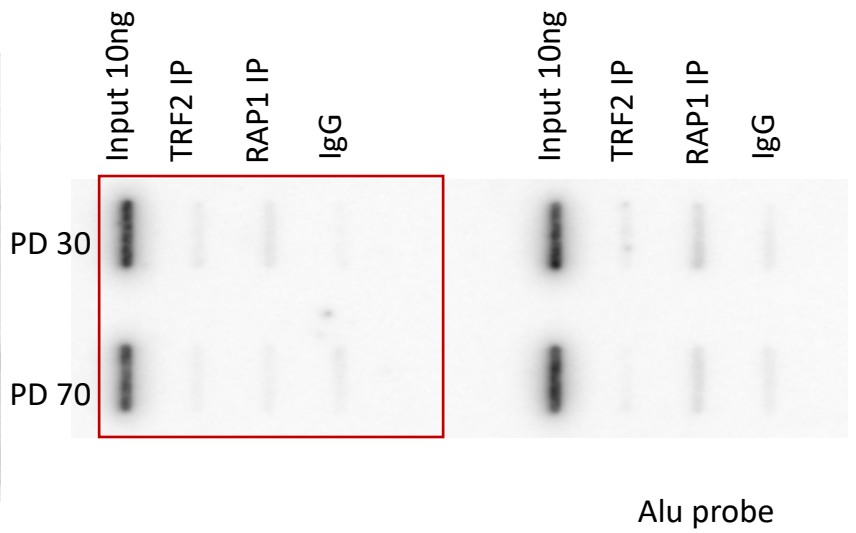


Figure 2

a-b Replicate 1 (as in the main Figure)

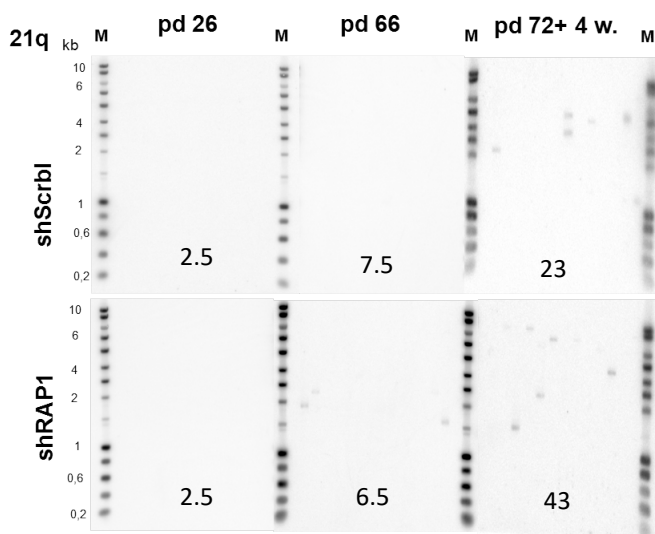
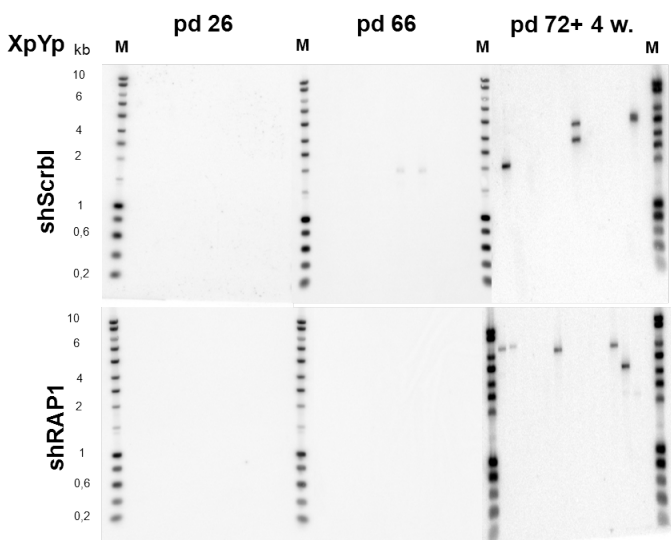
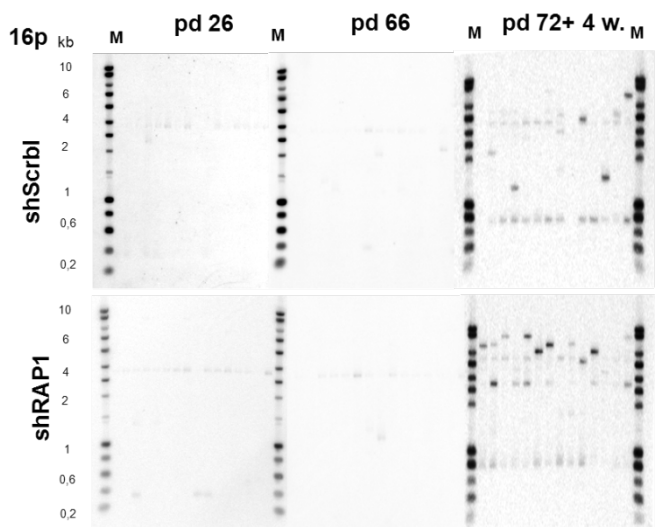
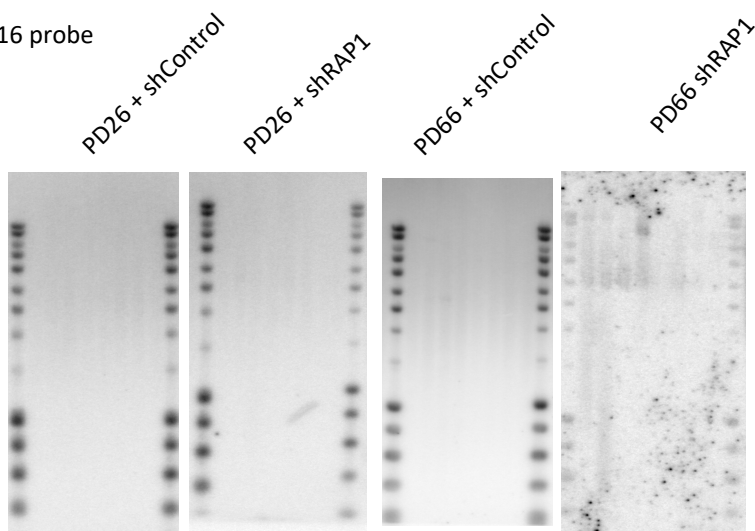


Figure 2

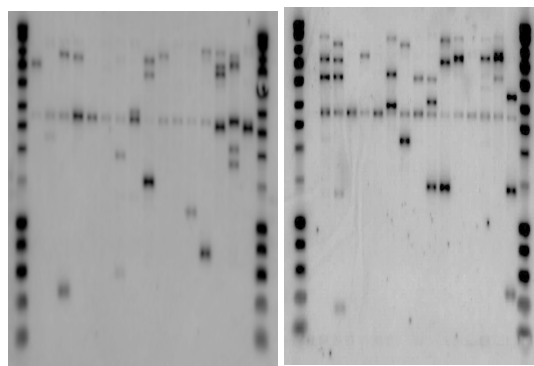
a-b Replicate 2

16 probe

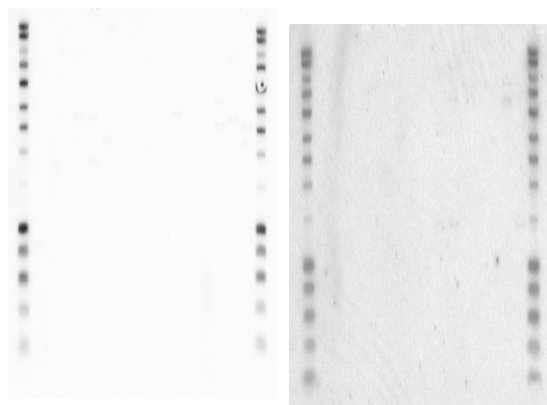
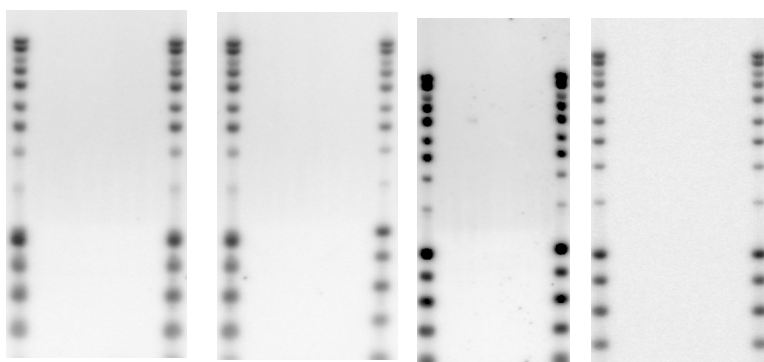


pd 72+4w. +shControl

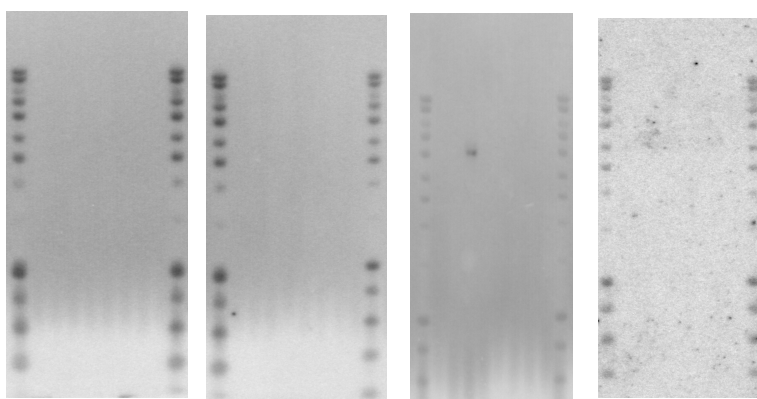
pd 72+4w. +shRAP1



21 probe



X probe

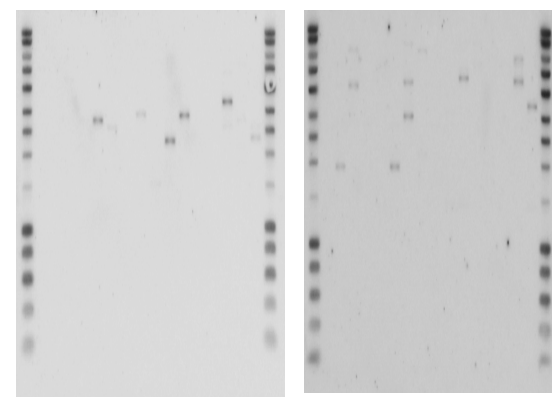


0

0

7.5

7.5



22

37.5

Figure 2

a-b Replicate 3

16 probe

PD26 + shControl

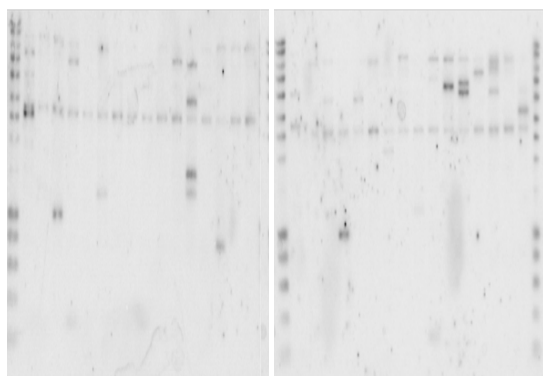
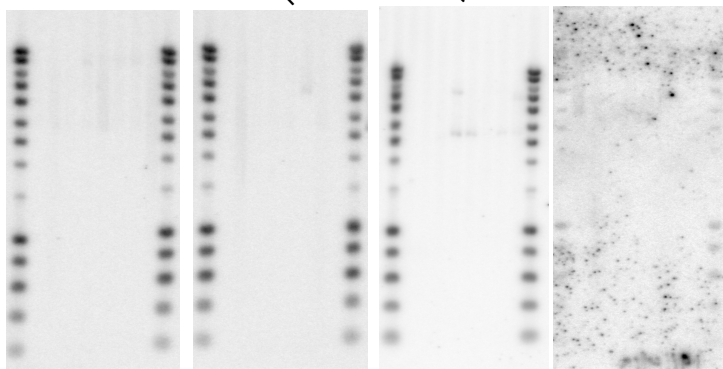
PD26 + shRAP1

PD66 + shControl

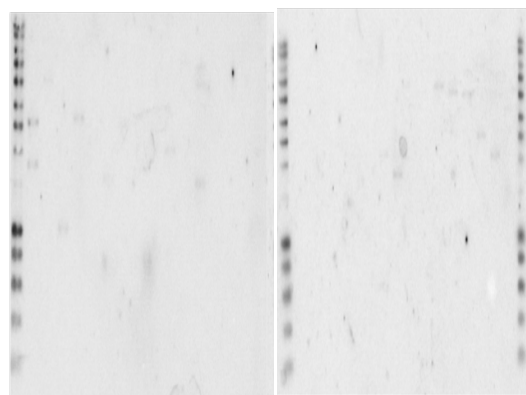
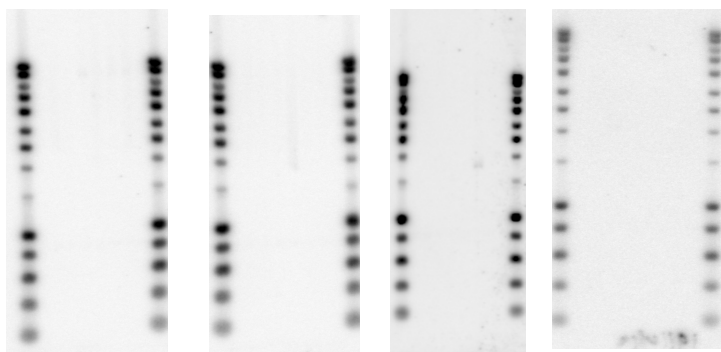
PD66 shRAP1

pd 72+4w. +shControl

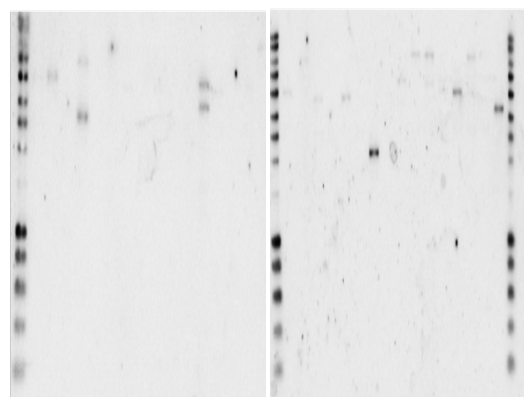
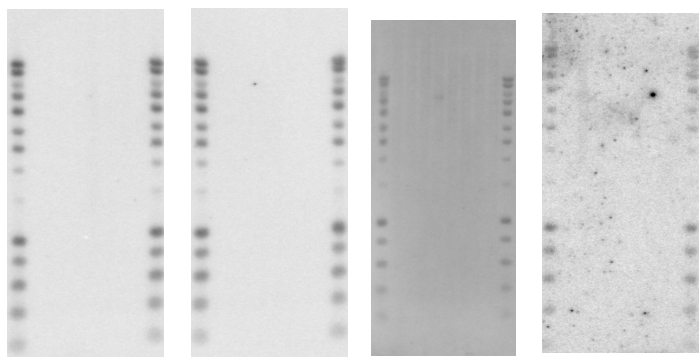
pd 72+4w. +shRAP1



21 probe



X probe



5

5

10

2.5

20

35

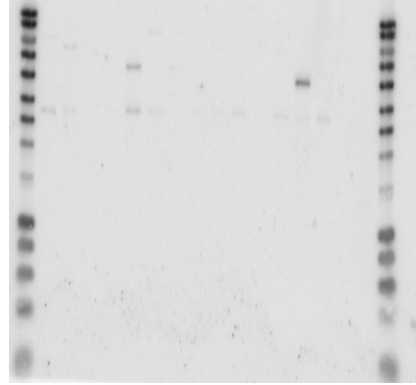
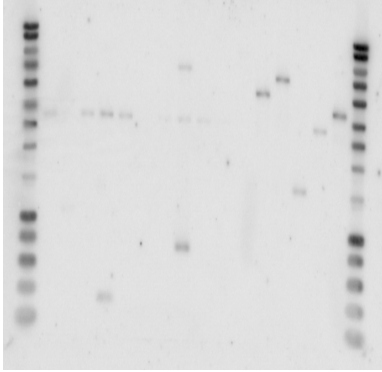
Figure 2

c-d Replicate 1

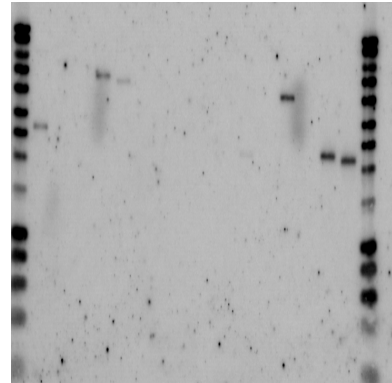
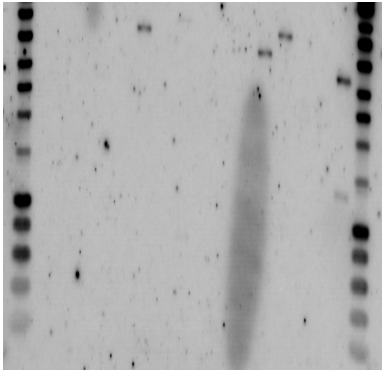
16p

shRAP1+shLIG3

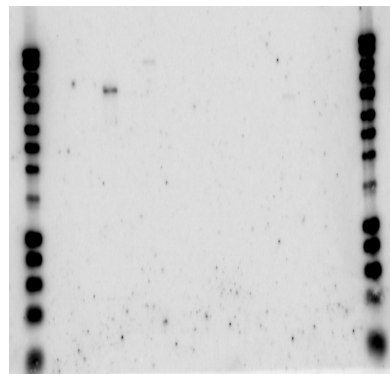
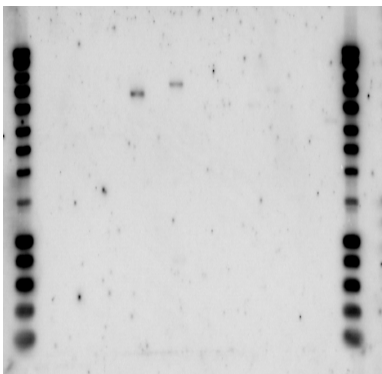
shRAP1+shLIG4



21q



XpYp



35

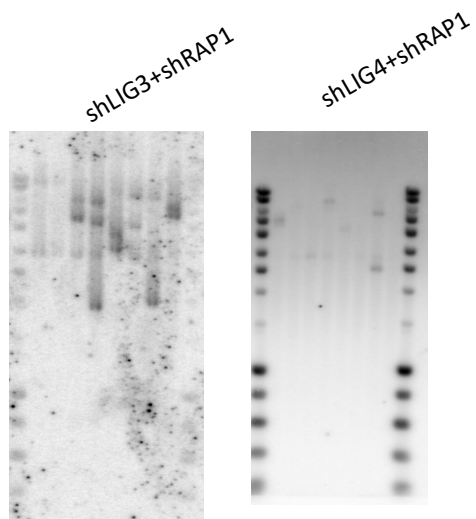
22.5

25 ng of DNA per 1 PCR

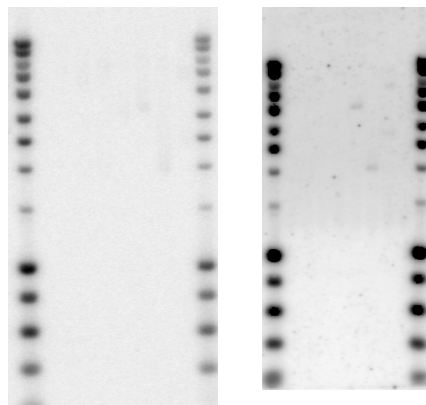
Figure 2

Replicate 2

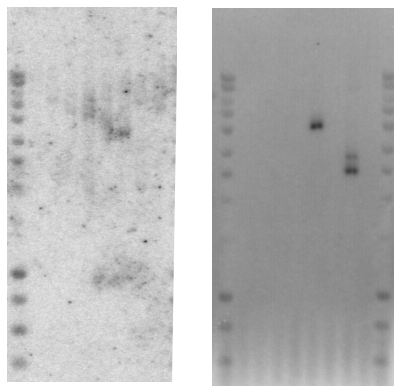
16 probe



21 probe



X probe



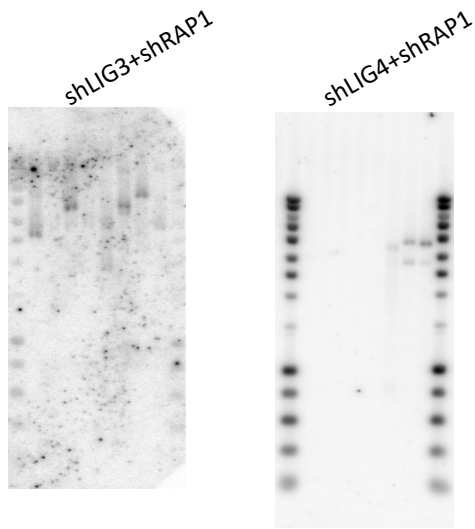
27.5

20

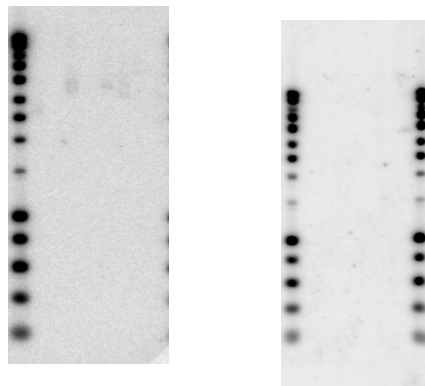
Figure 2

Replicate 3

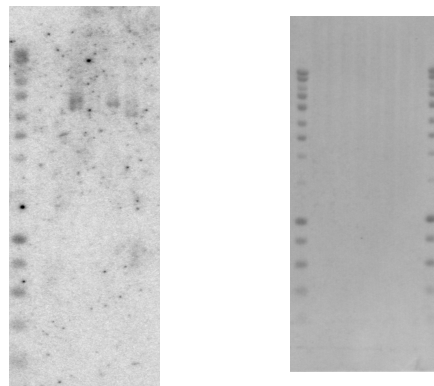
16 probe



21 probe



X probe



30

15

Figure 2

16 probe

Replicate 1

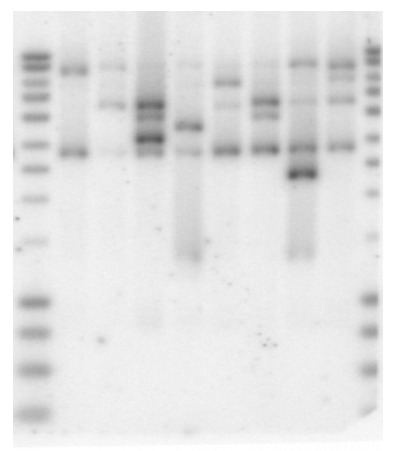
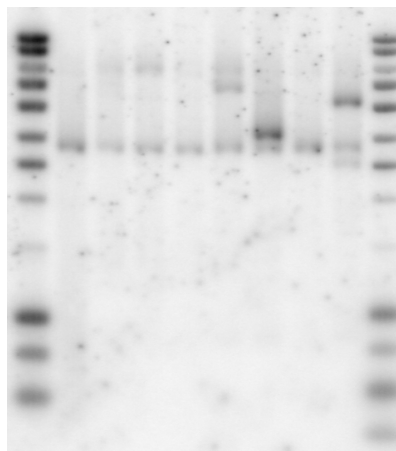
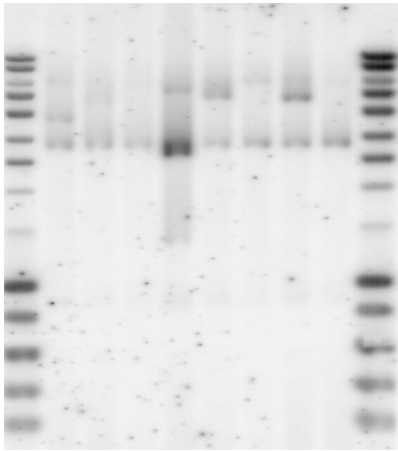
Replicate 2

Replicate 3

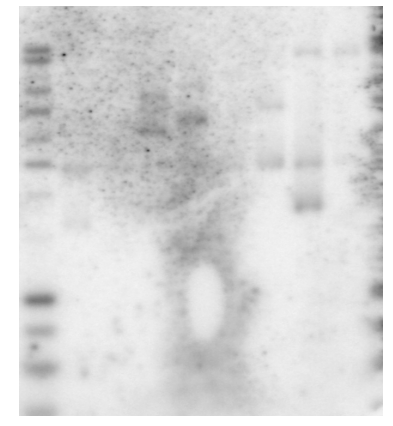
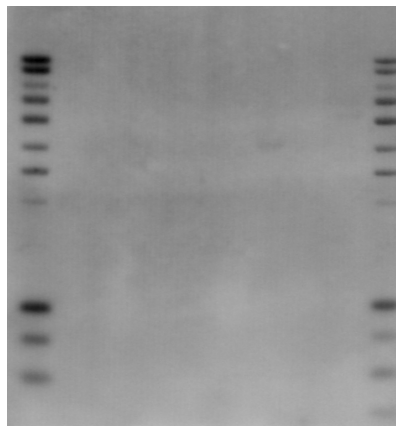
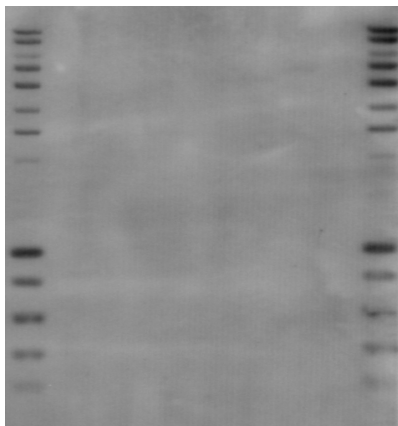
shLIG3

shLIG3

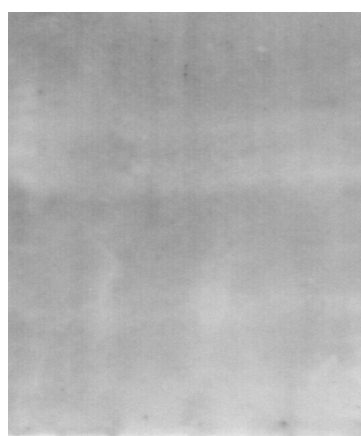
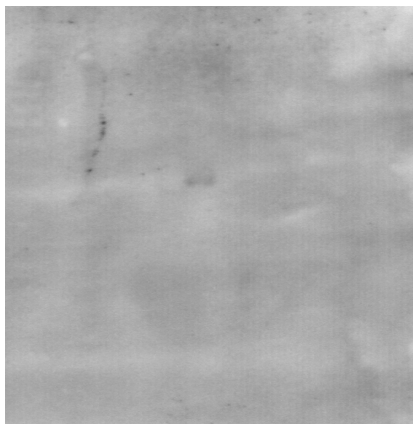
shLIG3



21 probe



X probe



15

17.5

25

Figure 2

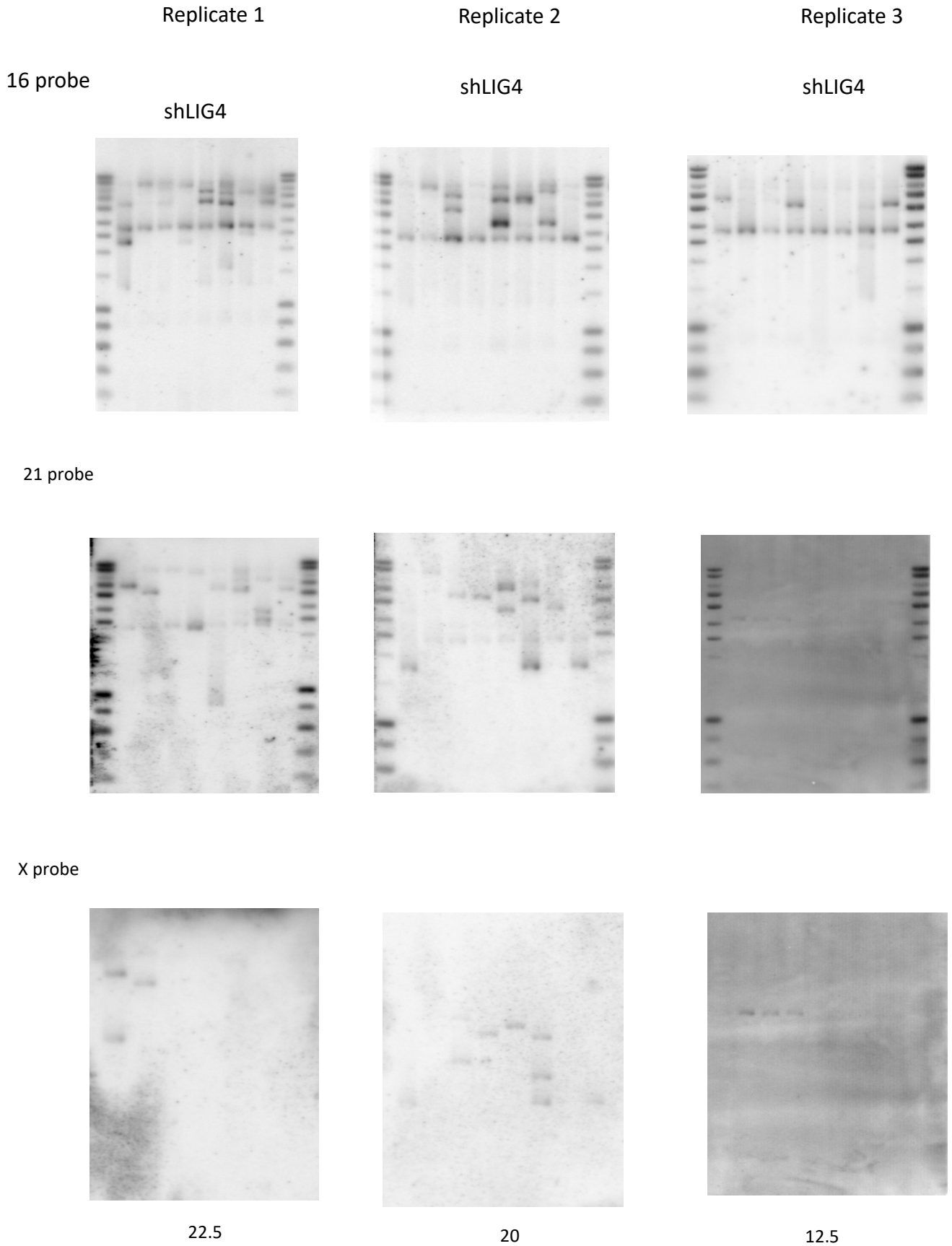
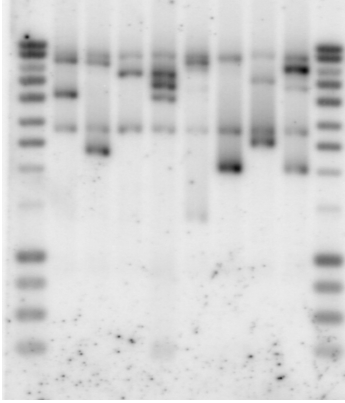


Figure 2

16 probe

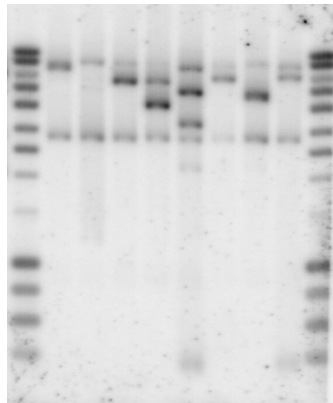
Replicate 1

siRAP1



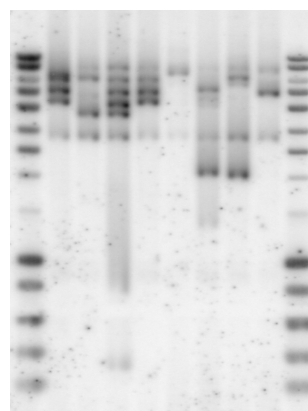
Replicate 2

siRAP1



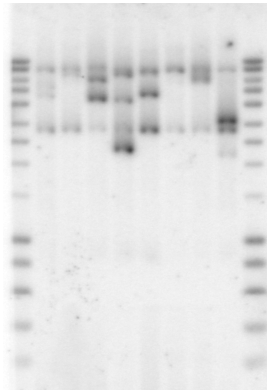
Replicate 1

siLIG3 + shRAP1

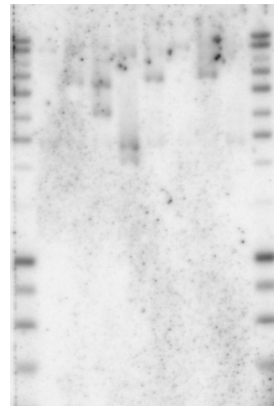
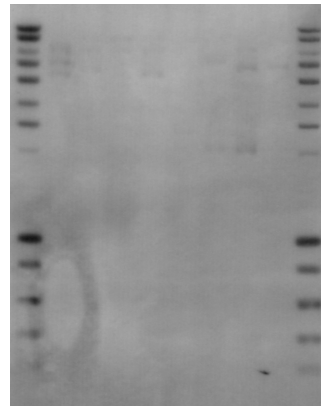
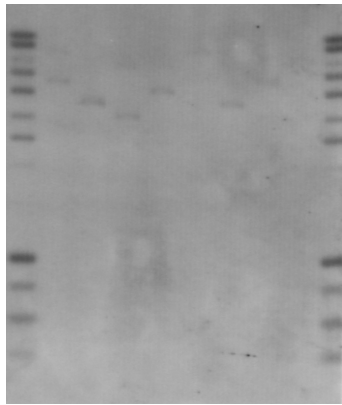
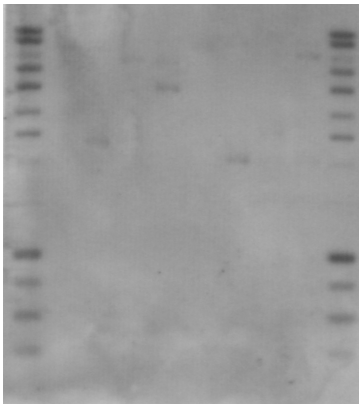


Replicate 2

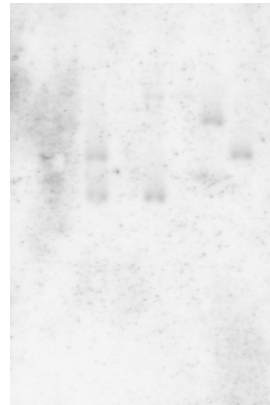
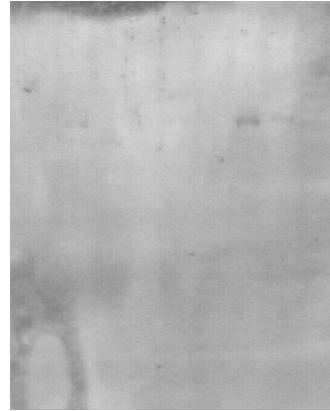
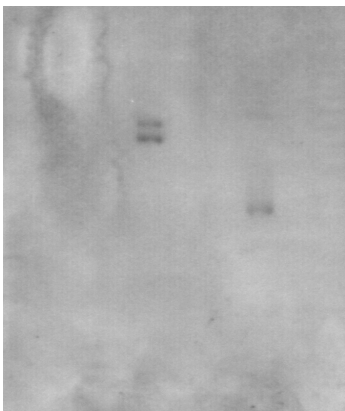
siLIG3 + shRAP1



21 probe



X probe



32.5

35

32.5

35

Figure 2

16 probe

Replicate 1

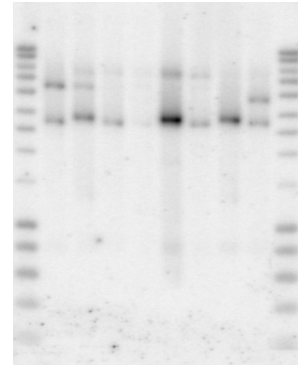
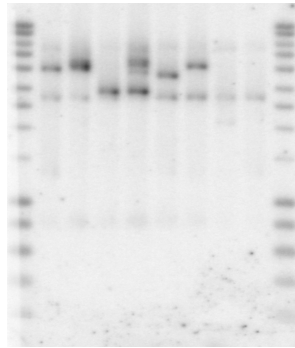
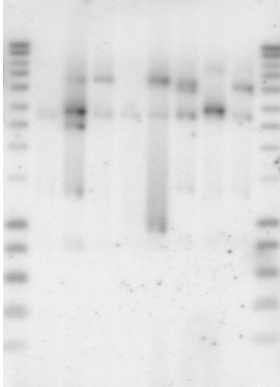
Replicate 2

Replicate 3

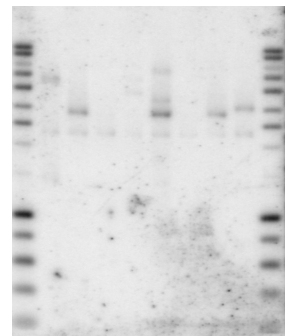
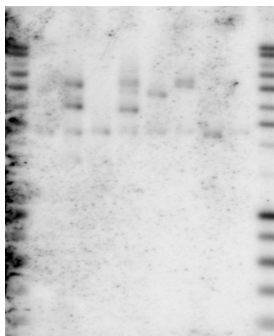
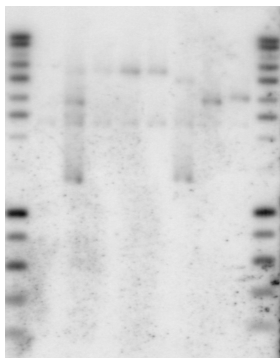
siLIG4 + shRAP1

siLIG4 + shRAP1

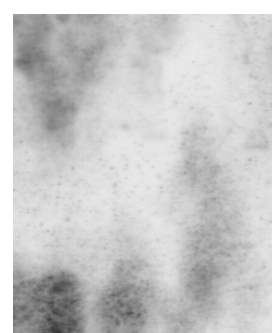
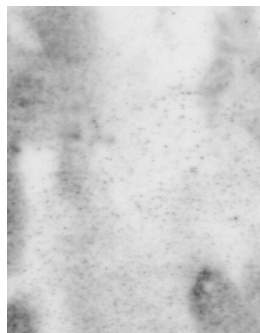
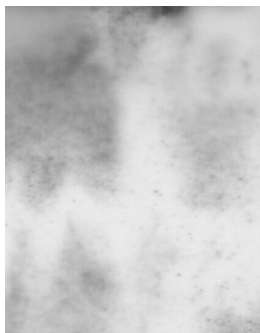
siLIG4 + shRAP1



21 probe



X probe



22.5

17.5

15

Figure 2

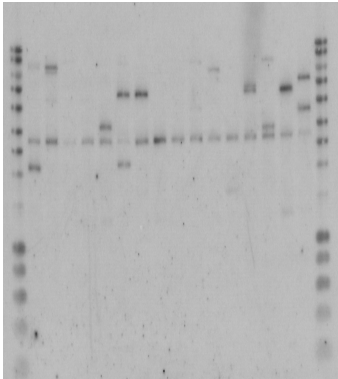
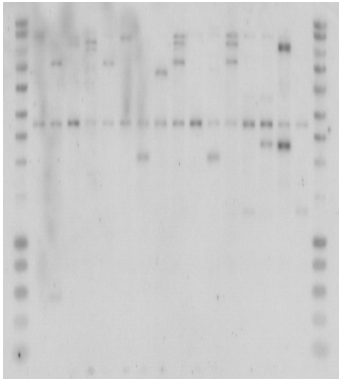
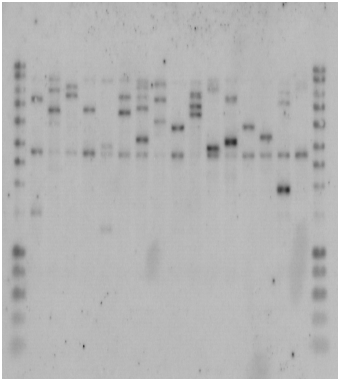
Replicate 1

16 probe

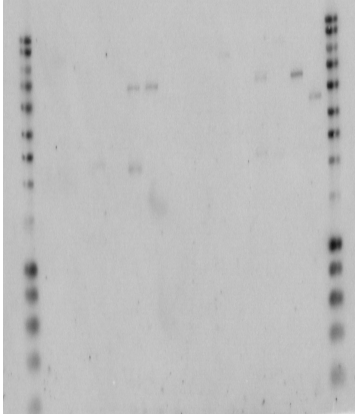
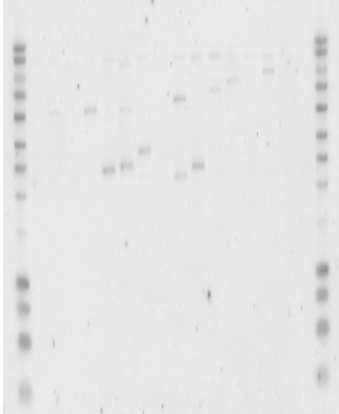
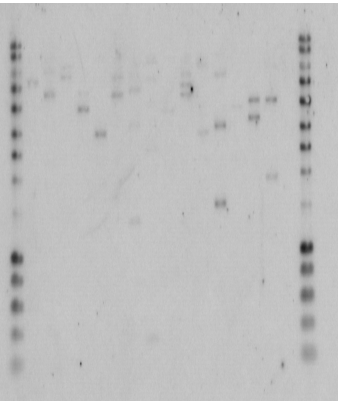
Δ RCT+shRAP1

shRAP1 + Δ MYB

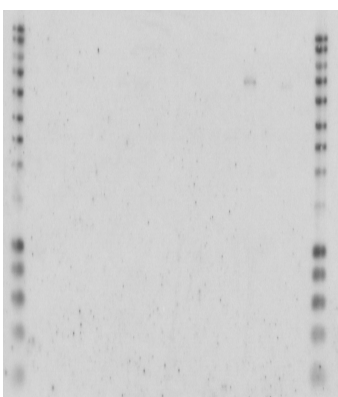
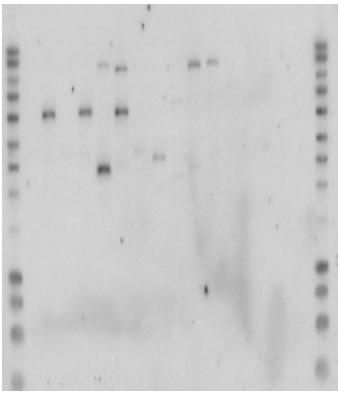
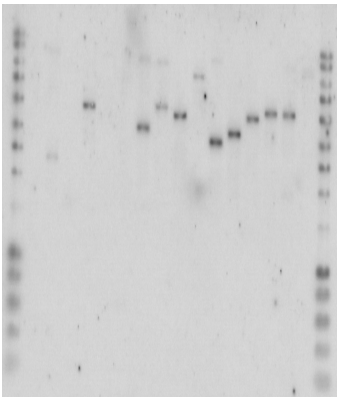
shRAP1 + RAP1



21 probe



X probe



45

25

20

Figure 2

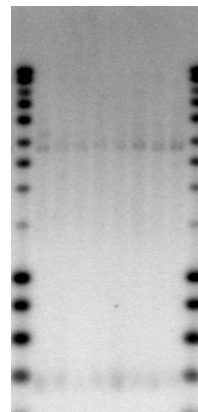
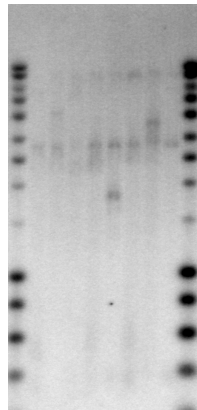
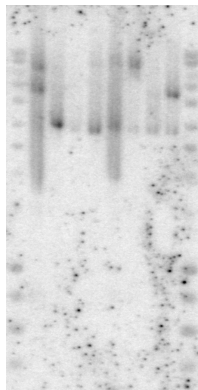
Replicate 2

16 probe

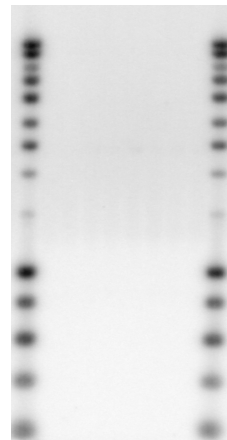
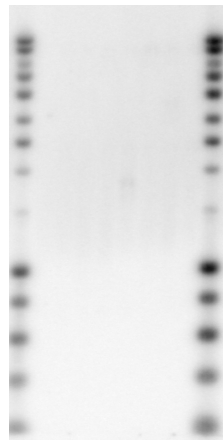
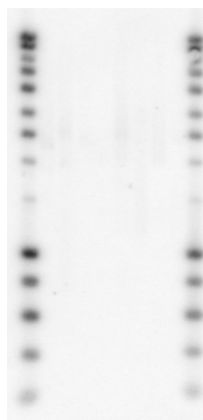
Δ RCT+shRAP1

shRAP1 + Δ MYB

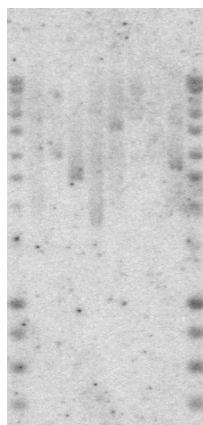
shRAP1 + RAP1



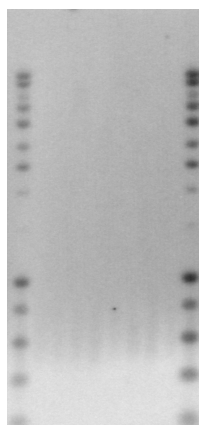
21 probe



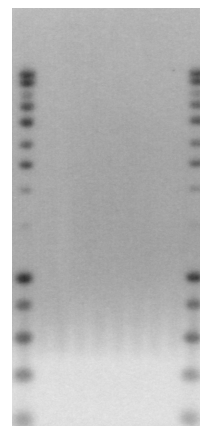
X probe



30



12.5

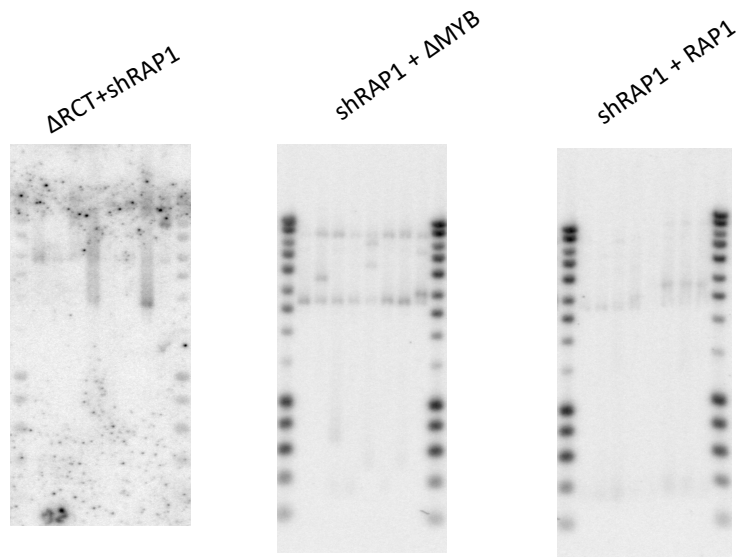


10

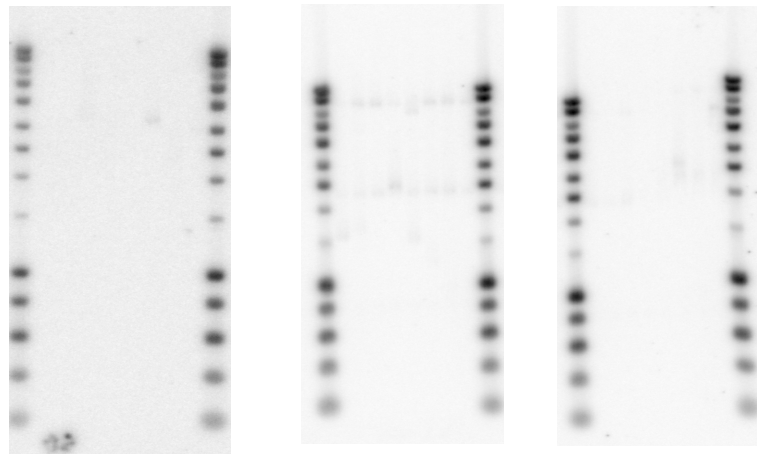
Figure 2

e-f Replicate 3

16 probe



21 probe



X probe

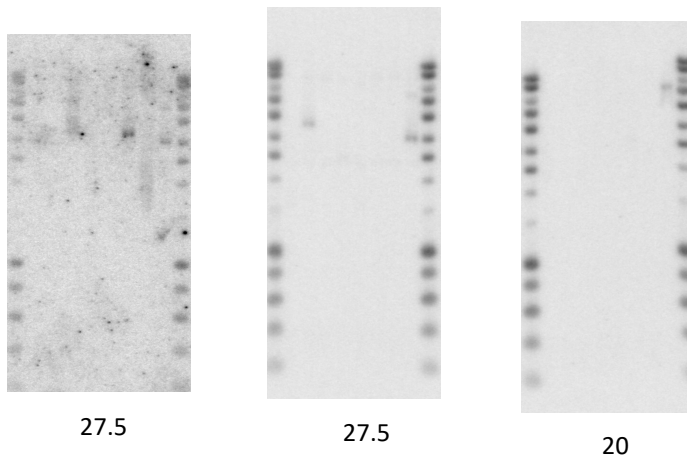


Figure 4

a

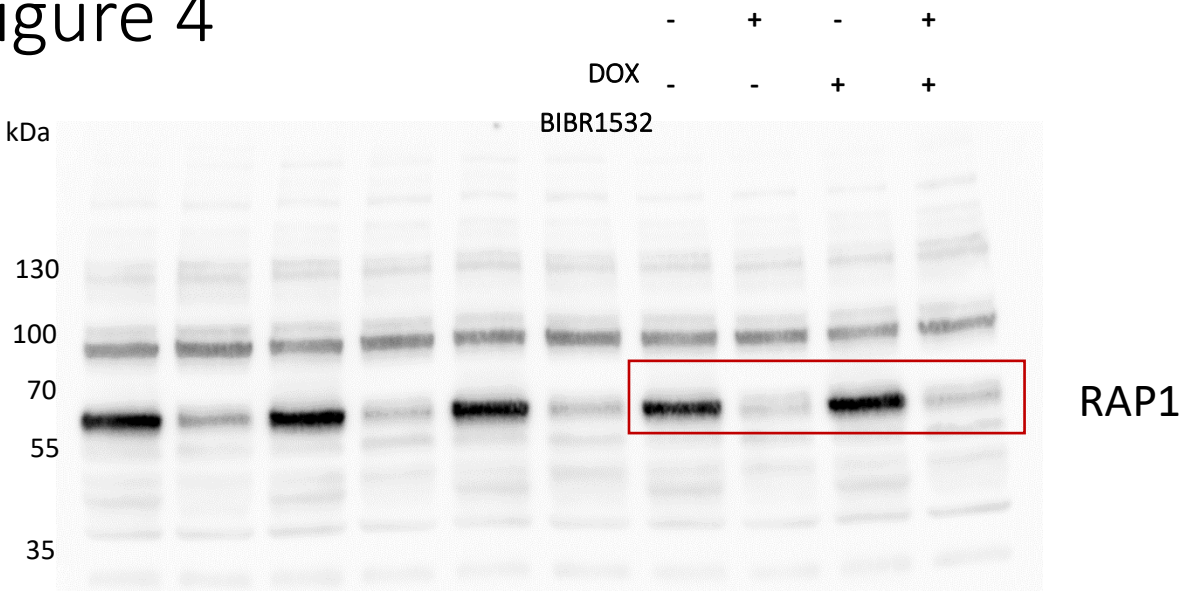


Figure 4

C

Replicate 1

Replicate 2

16 probe
DMSO -DOX

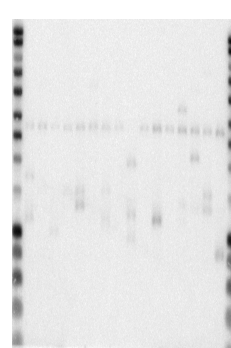
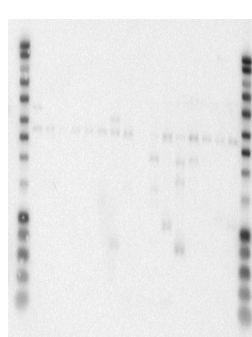
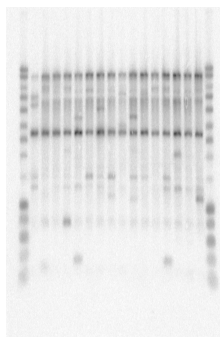
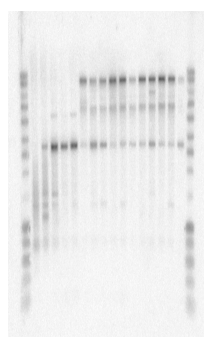
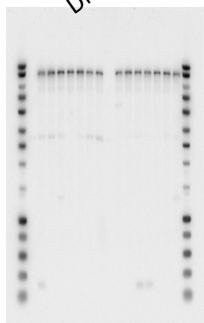
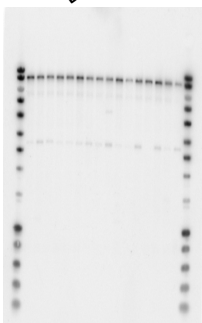
DMSO +DOX

BIBR -DOX

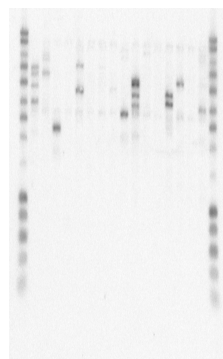
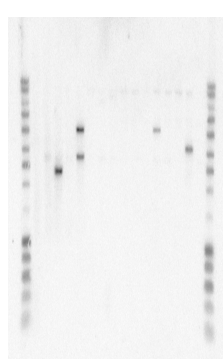
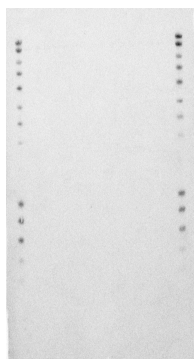
BIBR +DOX

BIBR -DOX

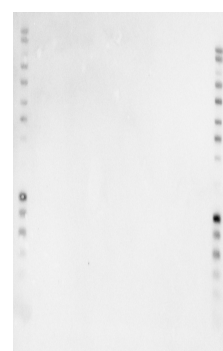
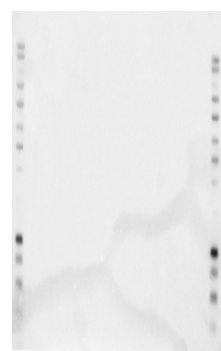
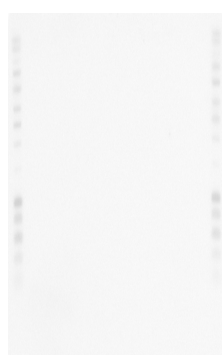
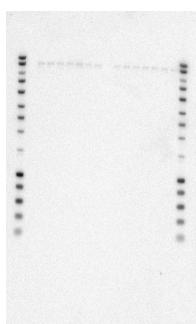
BIBR +DOX



X probe



21 probe



6

8

21

48

17

32

Figure 4

c Replicate 1

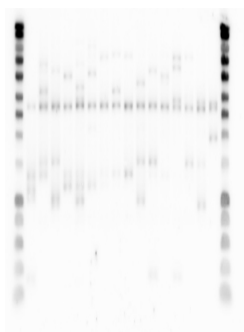
16 probe

+BIBR +DOX+shControl

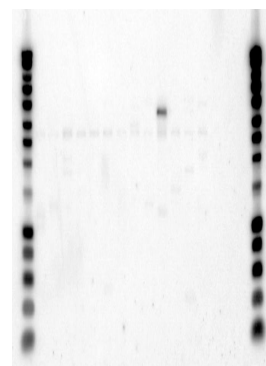
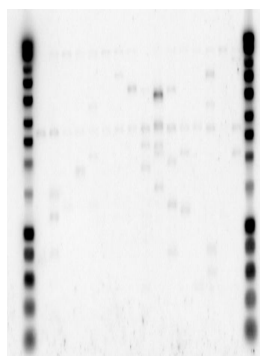
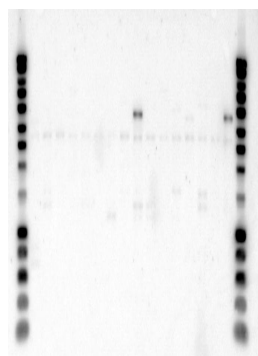
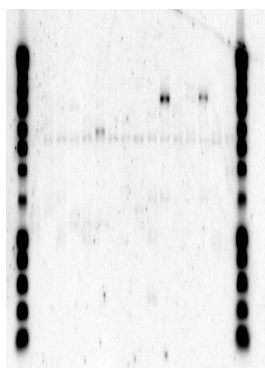
+BIBR -DOX+shLIG4

+BIBR +DOX+shLIG3

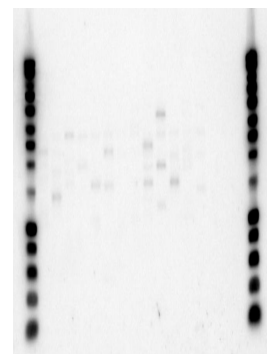
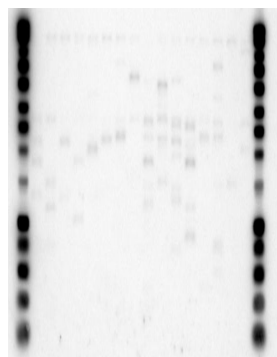
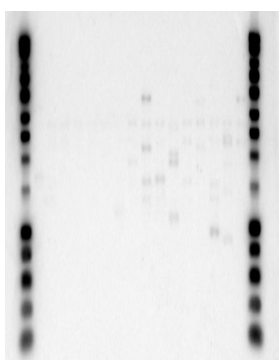
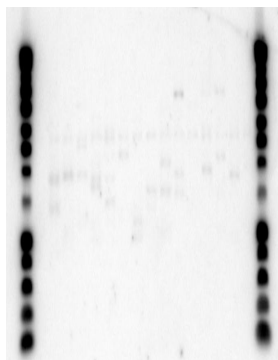
+BIBR +DOX+shLIG4



X probe



21 probe



39

22

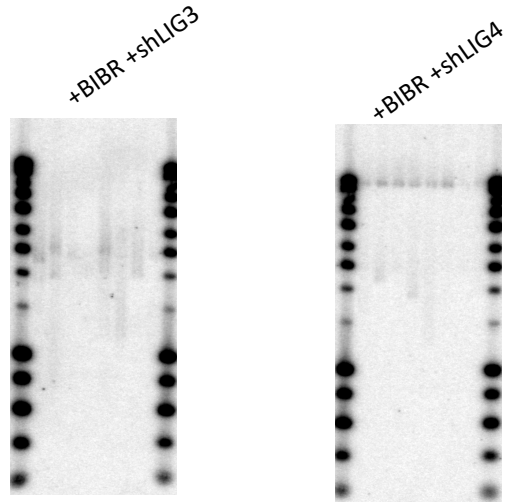
45

24

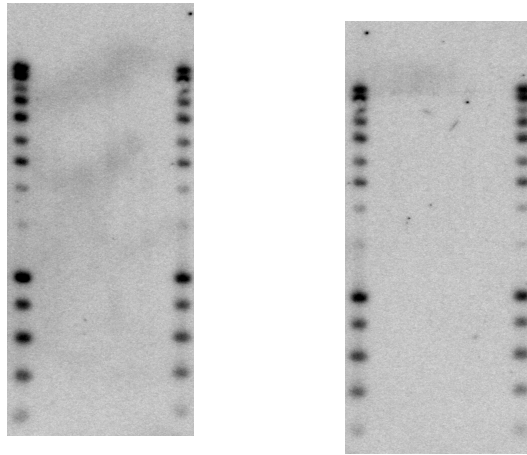
Figure 4

c Replicate 1

21 probe



X probe



16 probe

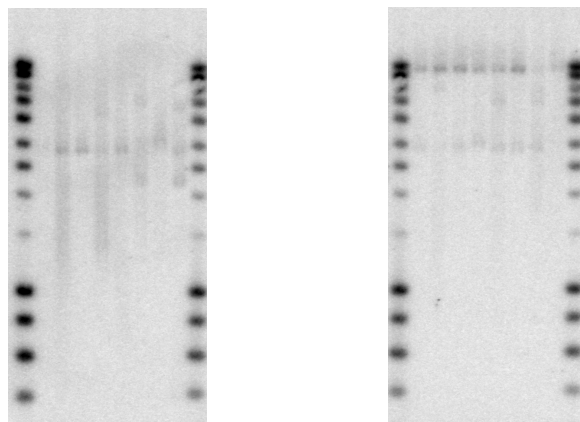
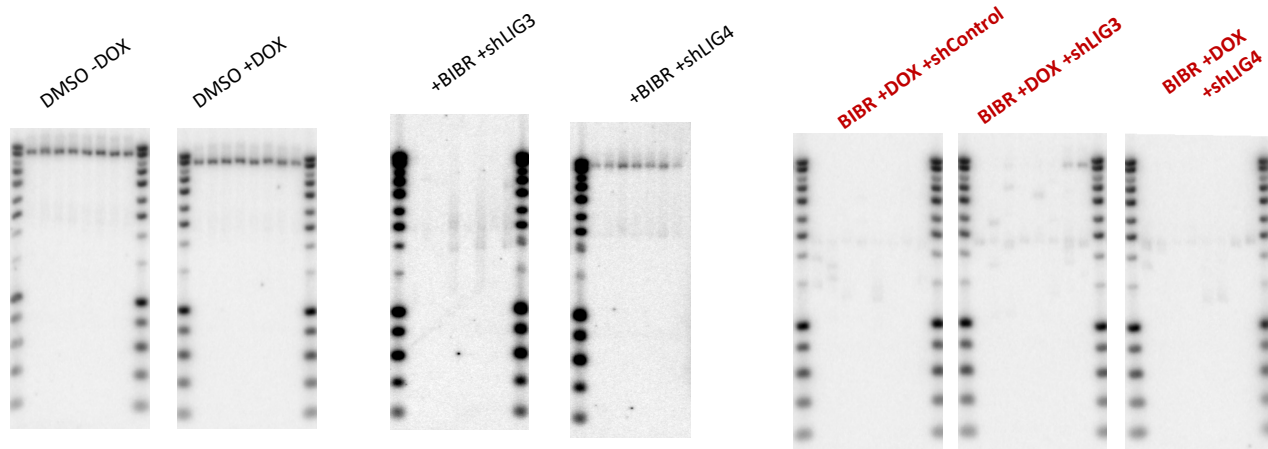


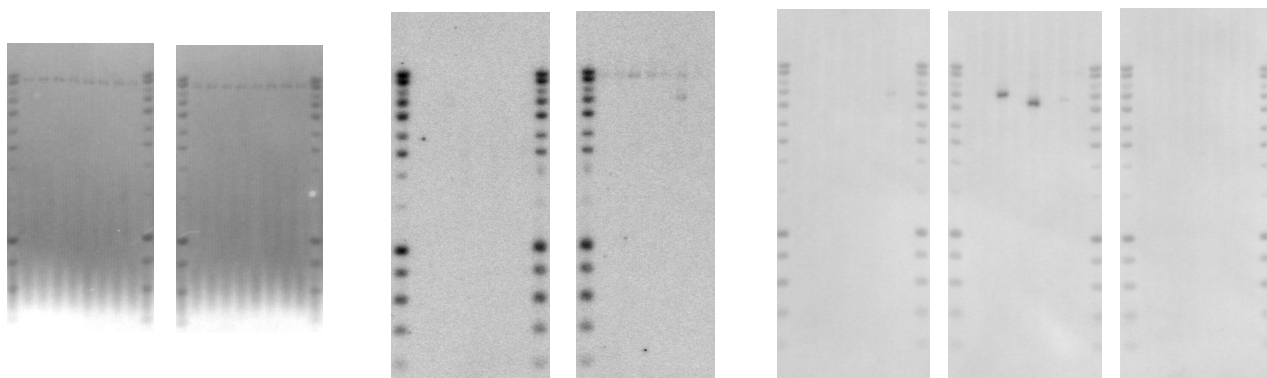
Figure 4

c Replicate 2

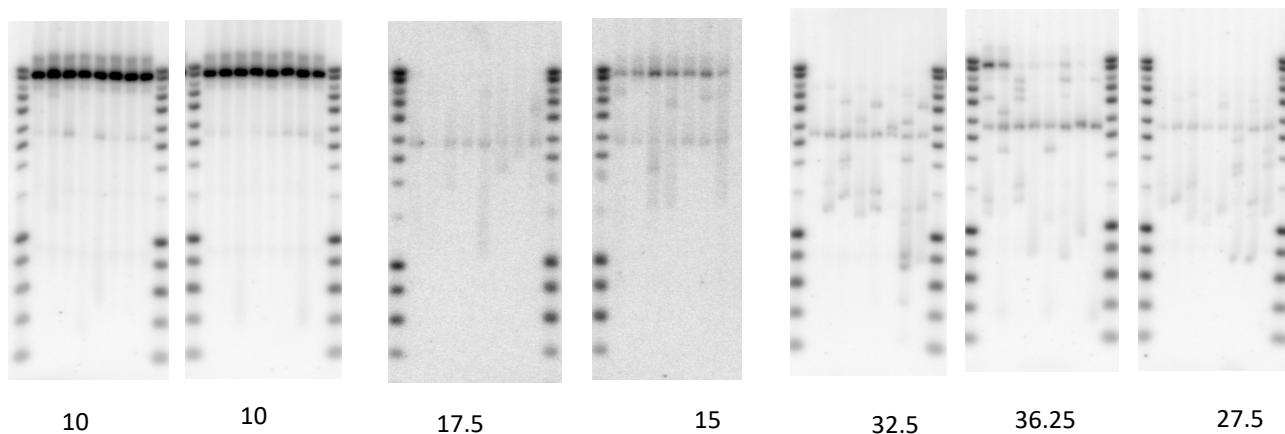
21 probe



X probe



16 probe



100 ng of DNA per PCR reaction

Figure 4

C Replicate 3

21 probe
DMSO -DOX

DMSO +DOX

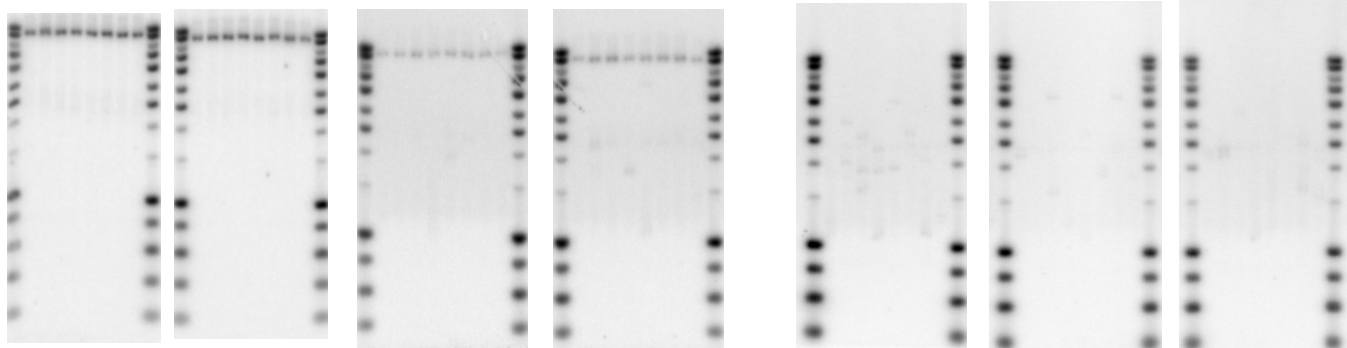
BIBR -DOX

BIBR +DOX

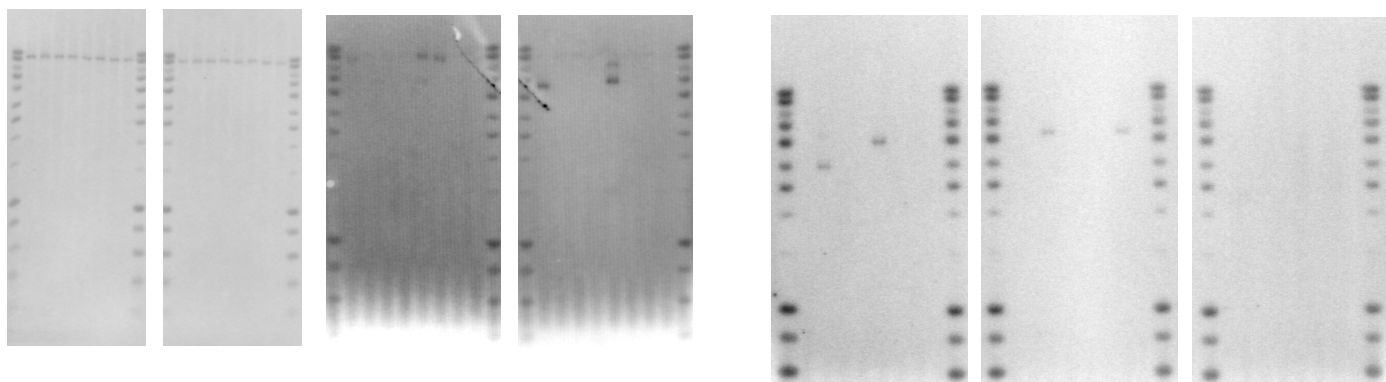
BIBR +DOX +shControl

BIBR +DOX +shLIG3

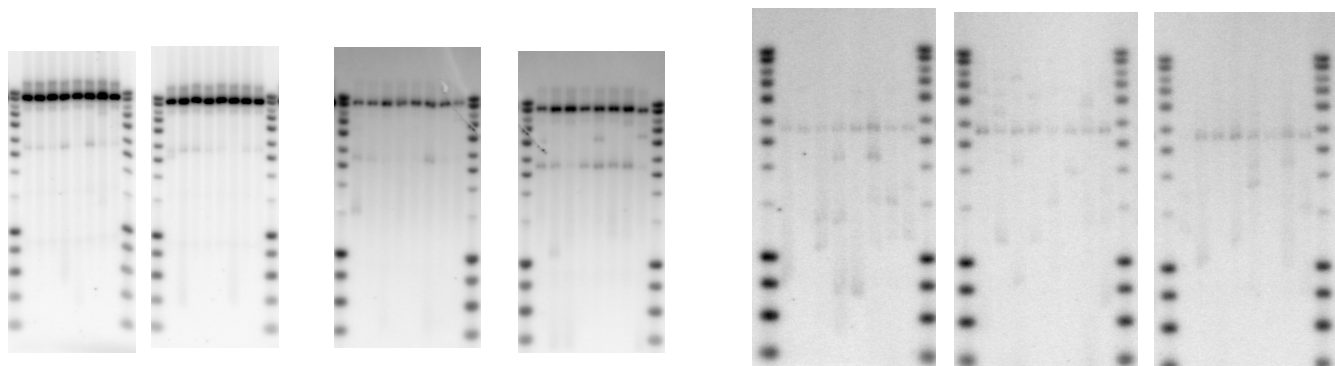
BIBR +DOX +shLIG4



X probe



16 probe



7.5

10

12.5

25

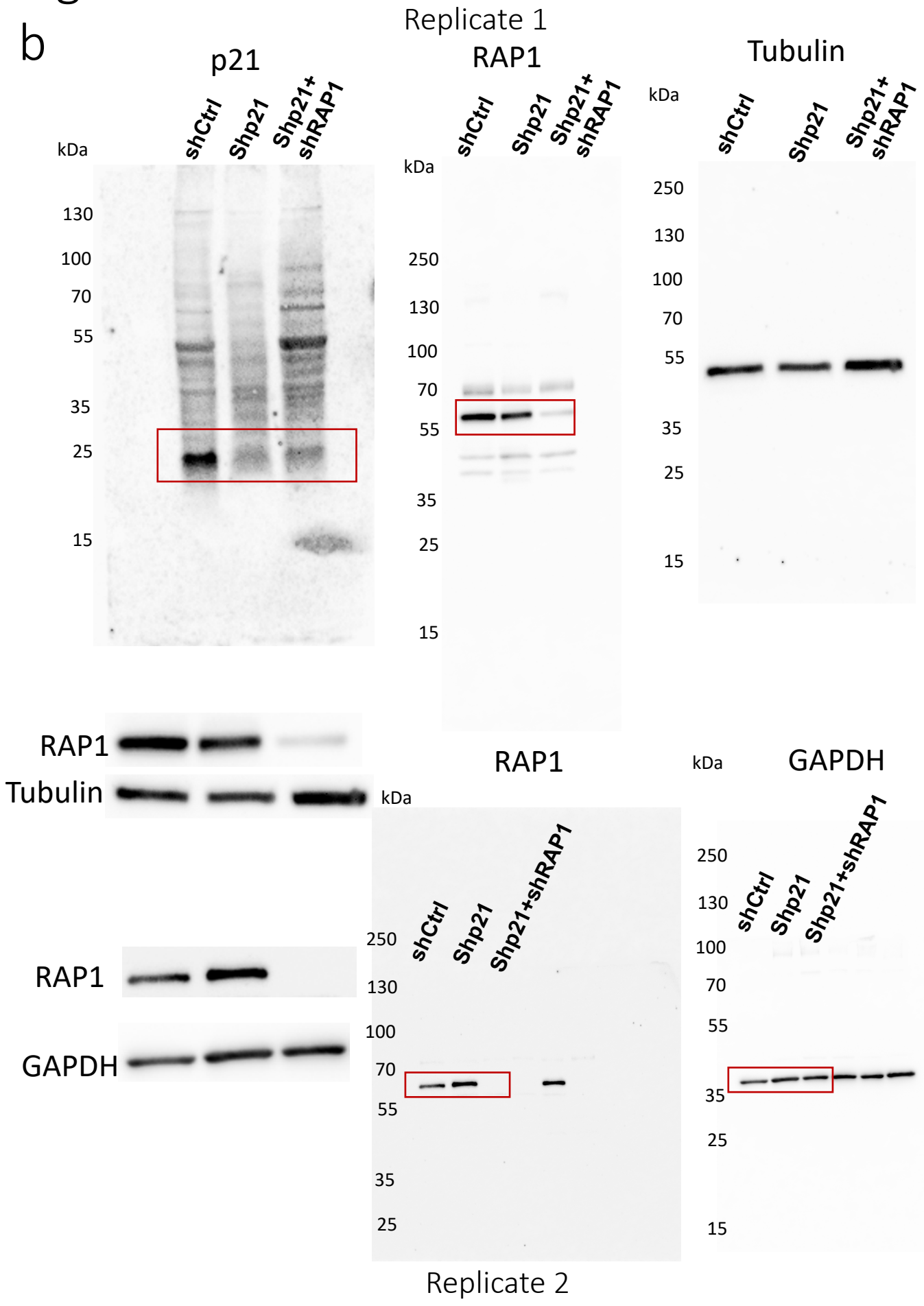
37.5

32.5

22.5

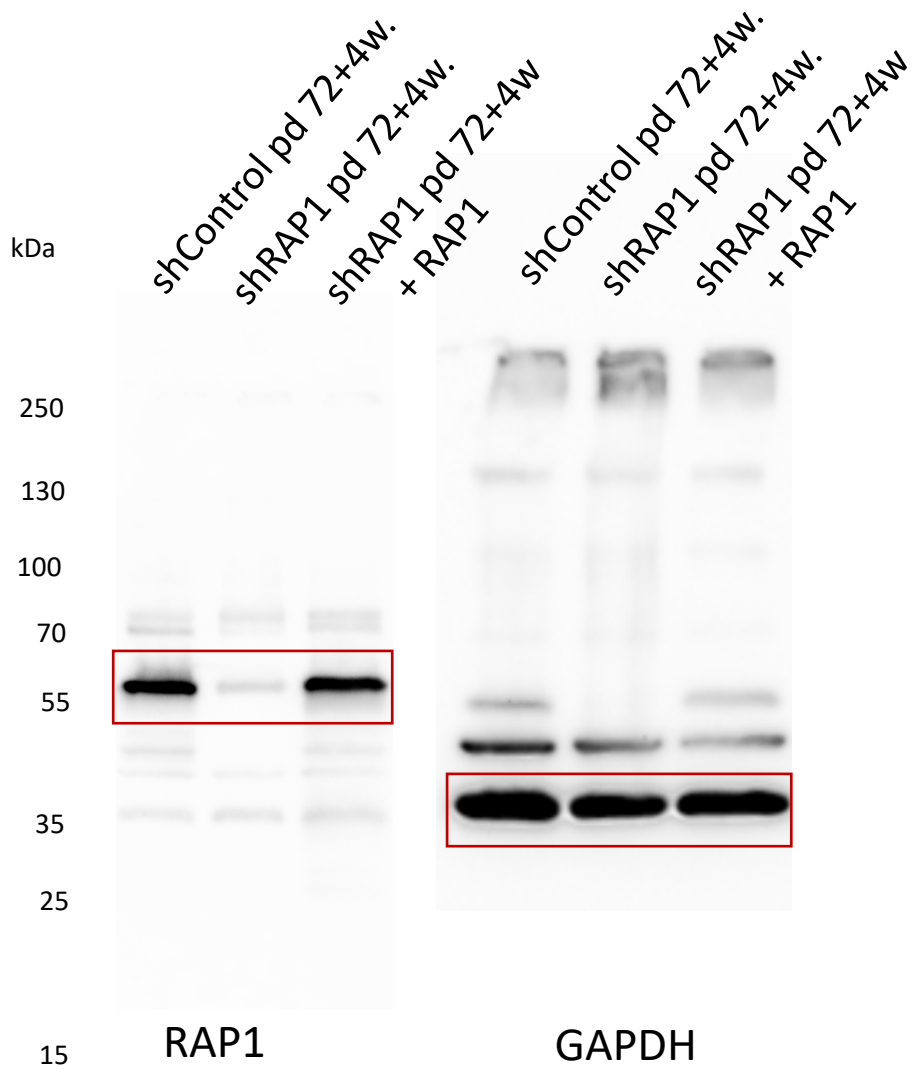
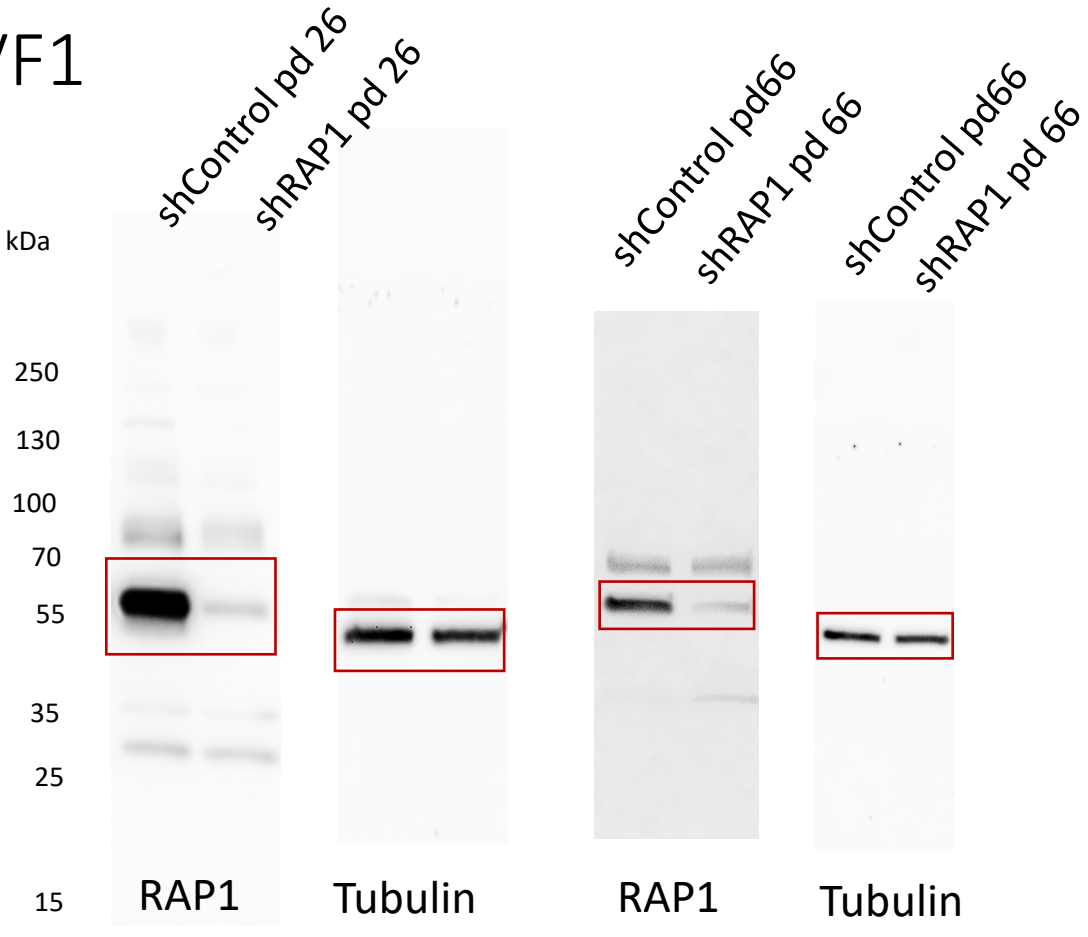
Figure 5

b

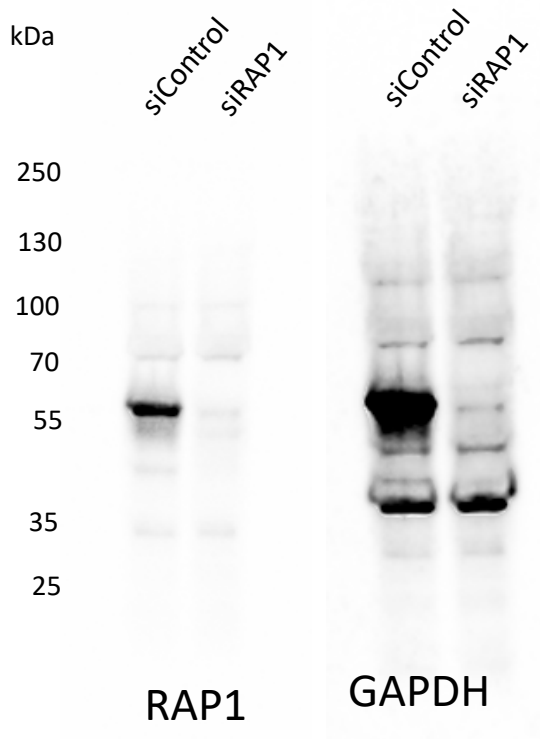
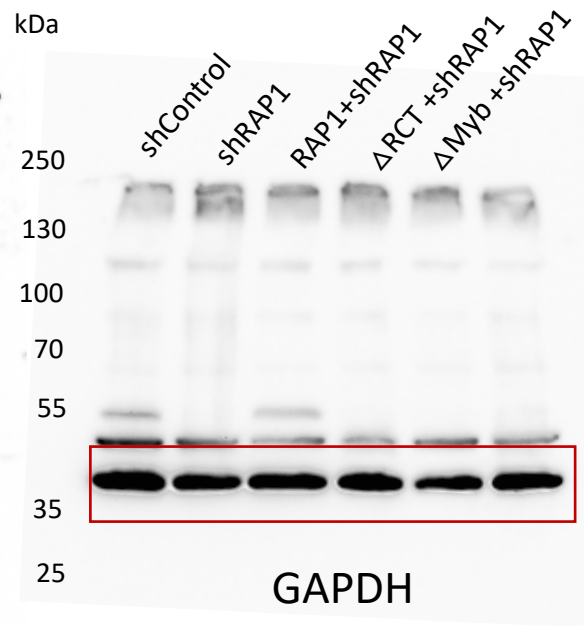
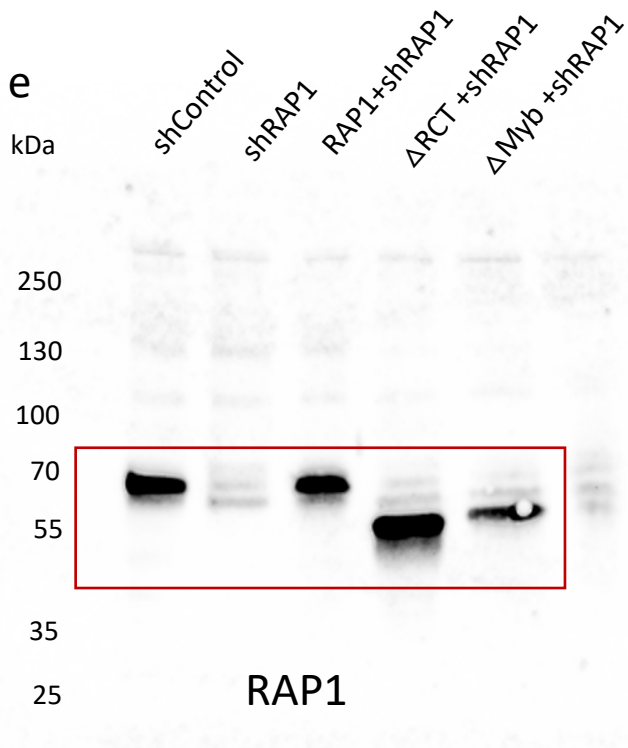


EVF1

a

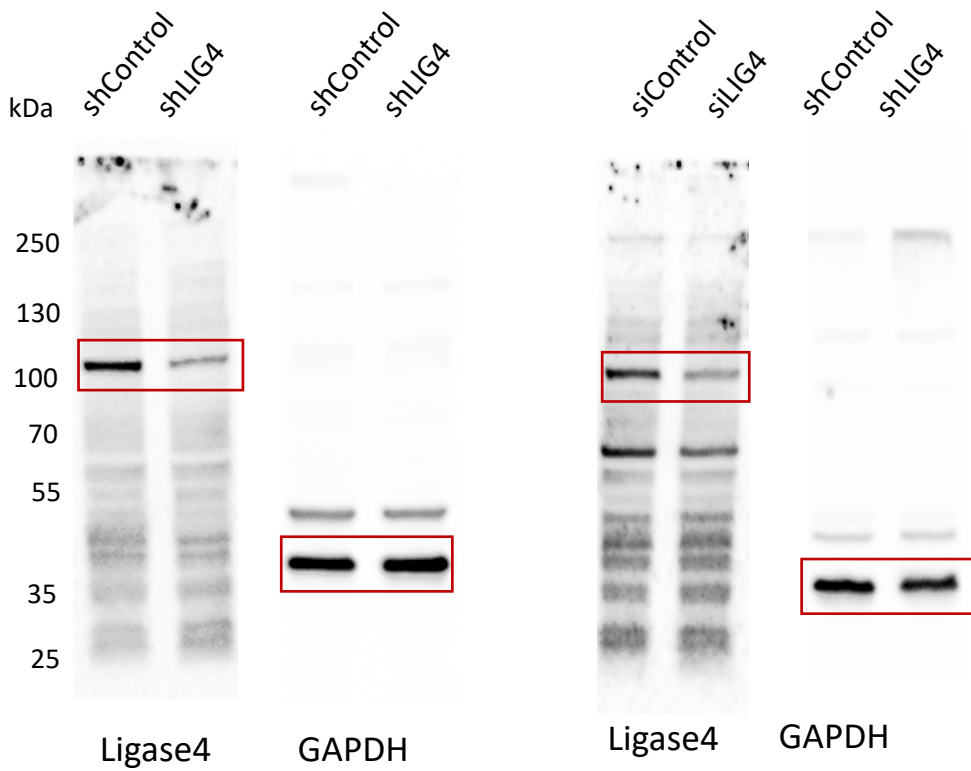
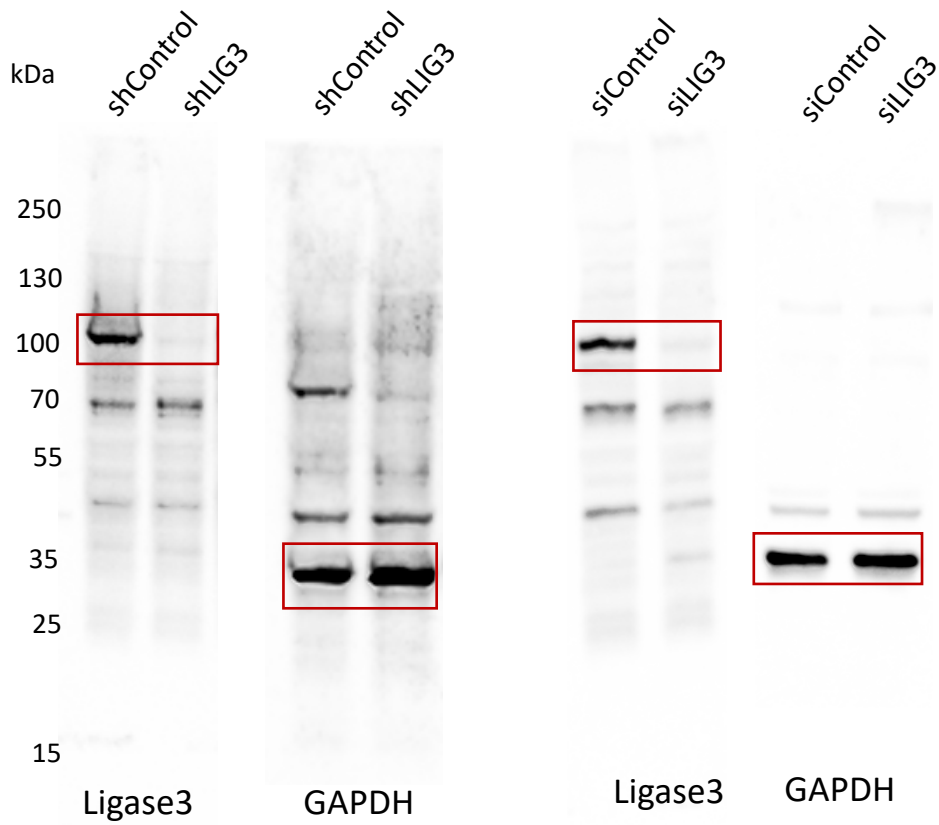


EVF2

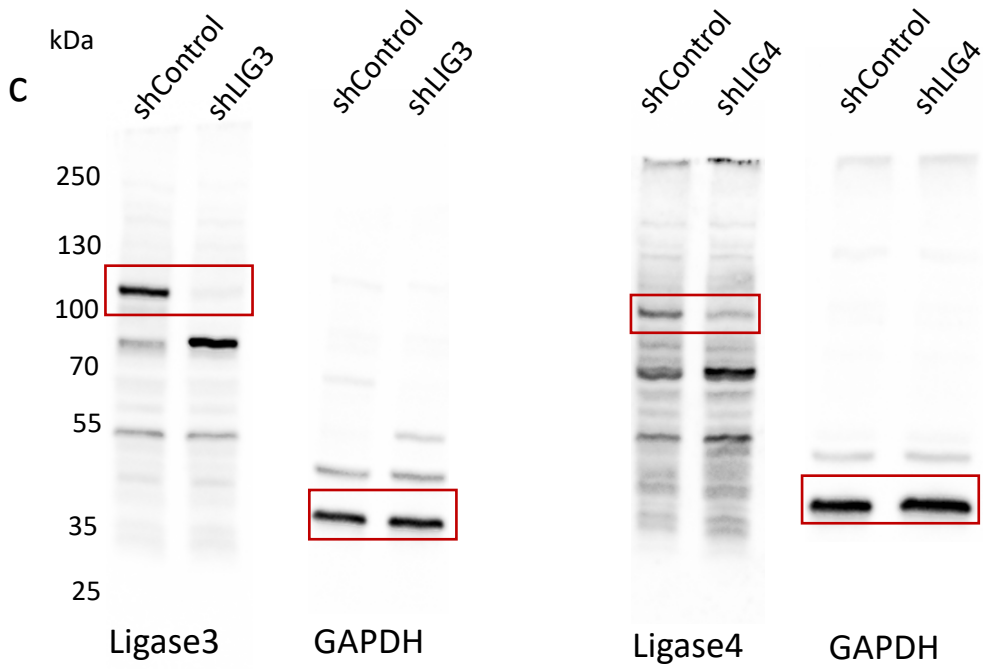


EVF2

e



EVF3



d

