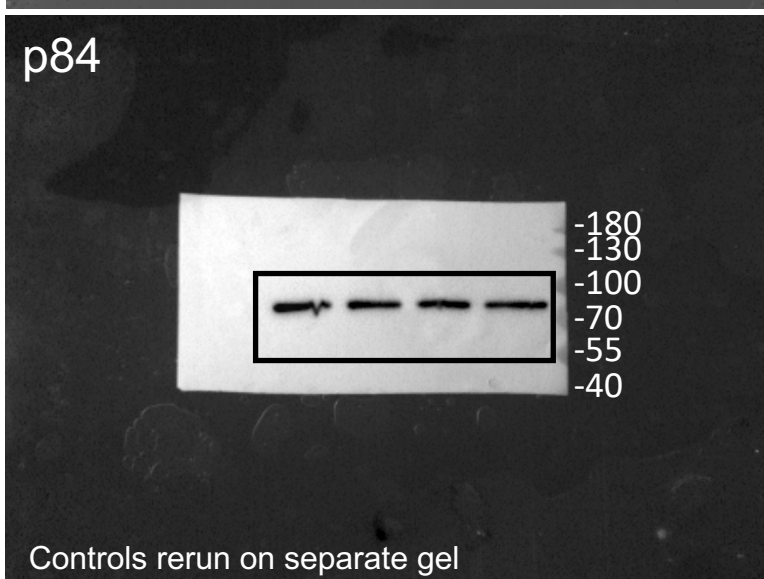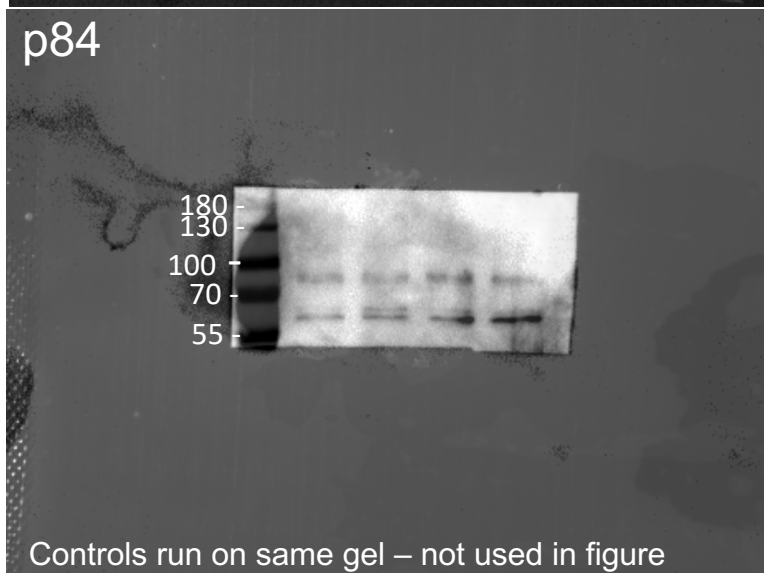# Supplementary Fig. 1: Uncropped gel source data

Figure 2j

H2BK120Ub

55 –
40 –
30 –
25 –
15 –

p84

180 –
130 –
100 –
70 –
55 –

Controls run on same gel – not used in figure
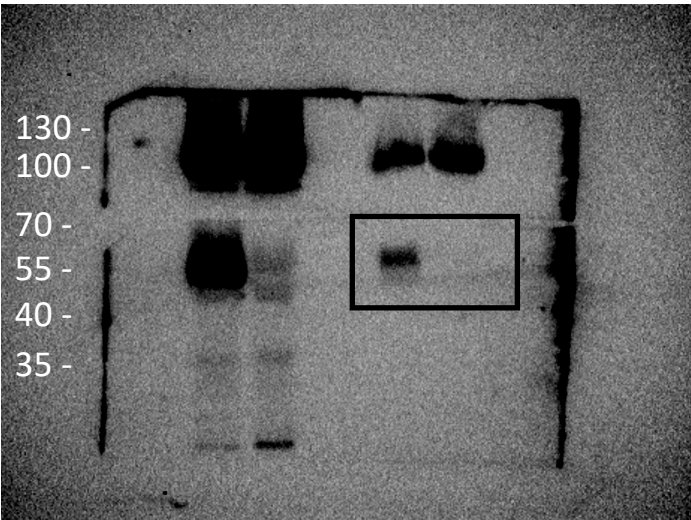
p84

-180
-130
-100
-70
-55
-40

Controls rerun on separate gel
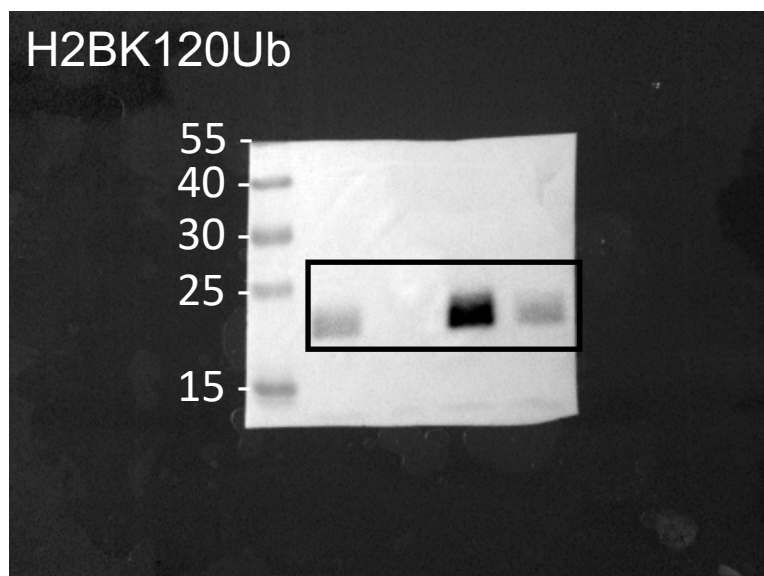
Extended Data Figure 3b
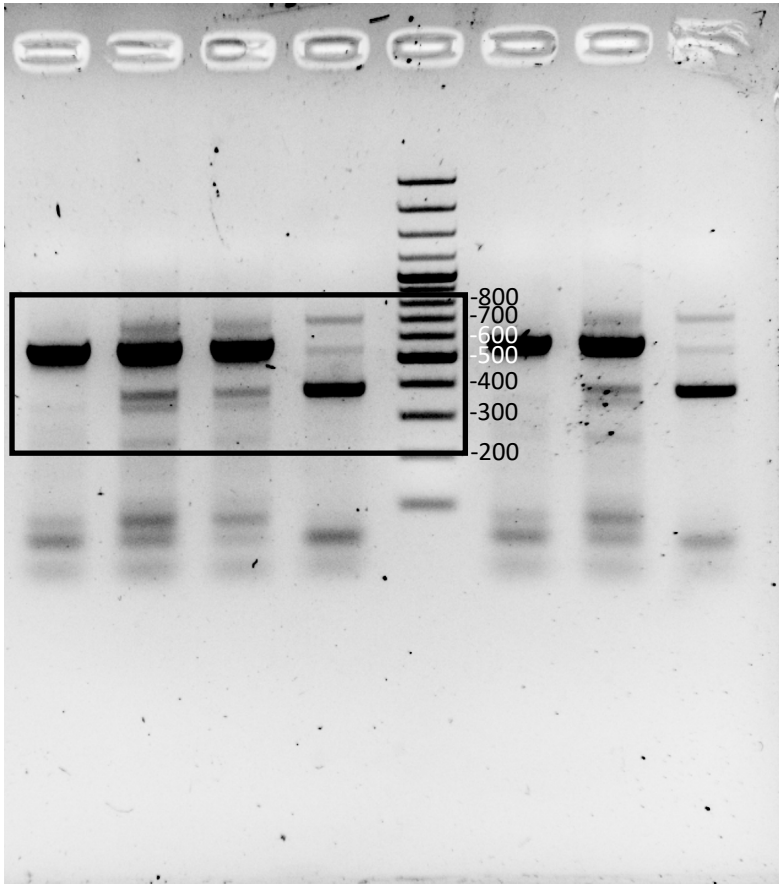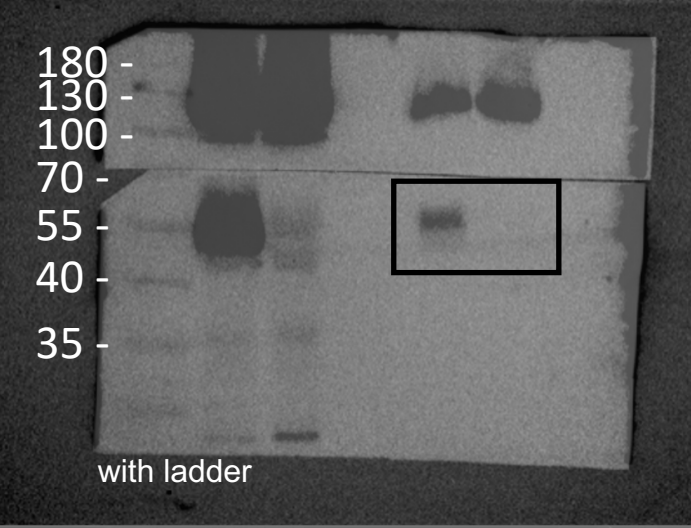
Extended Data Figure 3c

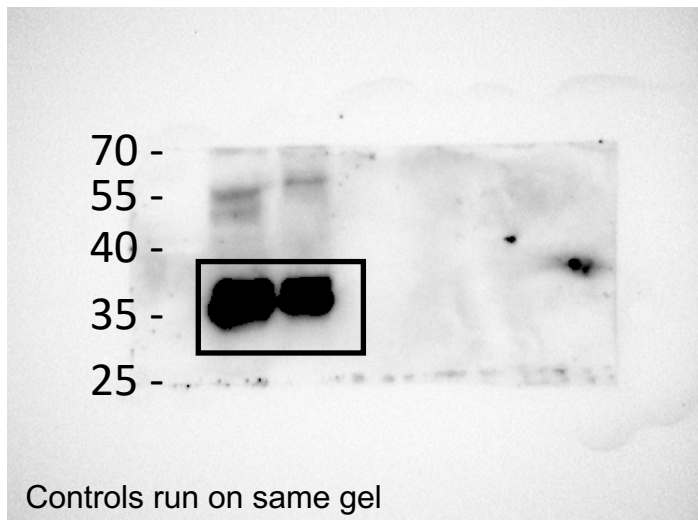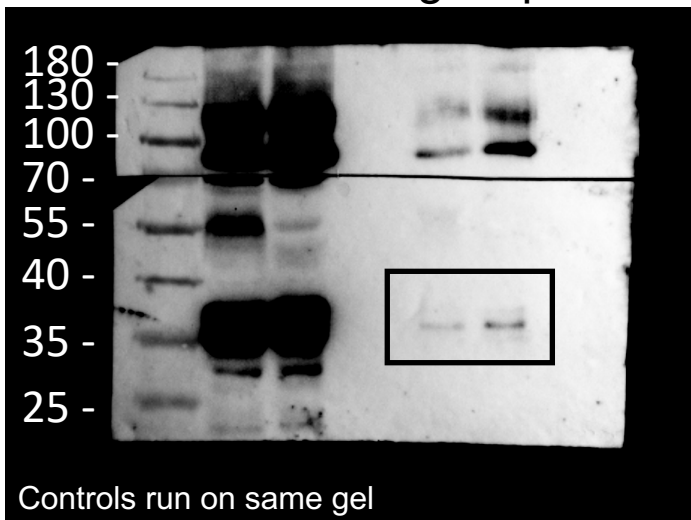Treg Usp22

Tconv Usp22

180 -
130 -
100 -

70 -
55 -

40 -

35 -

25 -

130 -
100 -

70 -
55 -

40 -

35 -

180 -
130 -
100 -
70 -

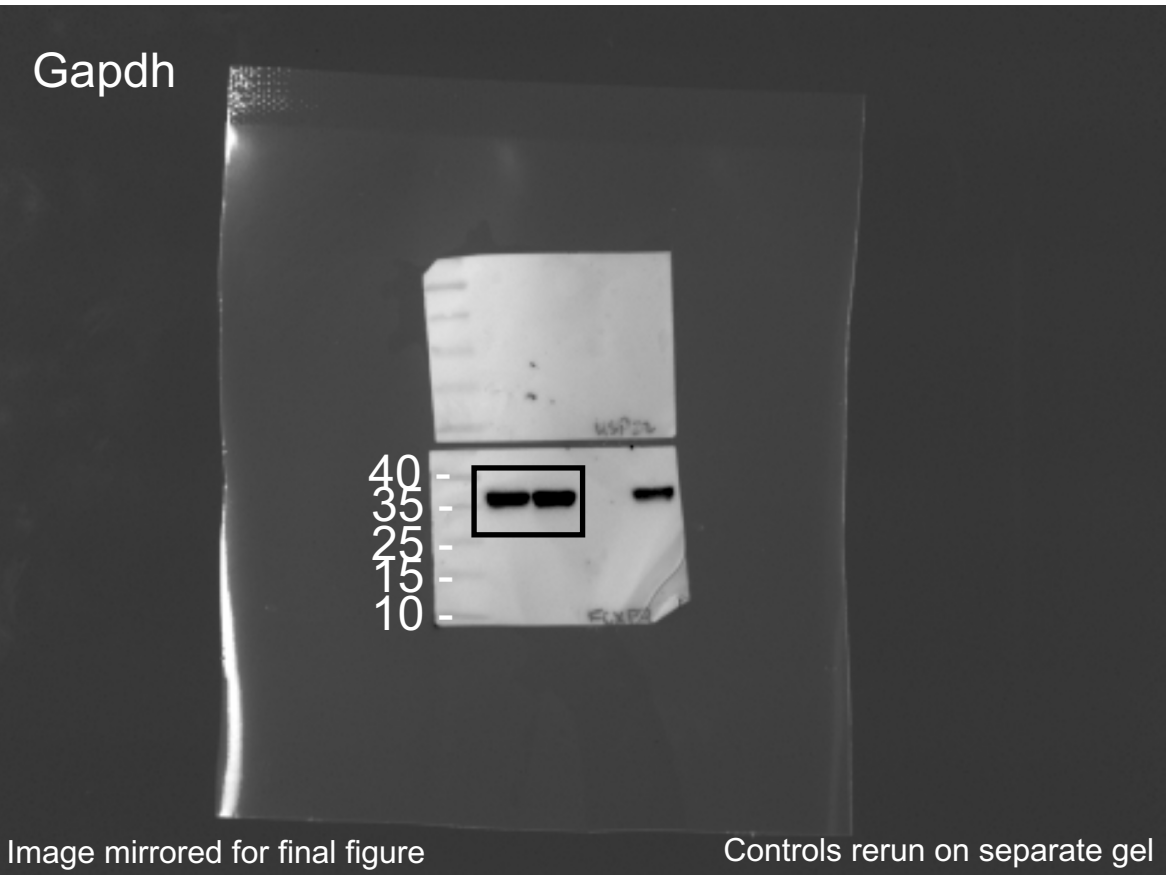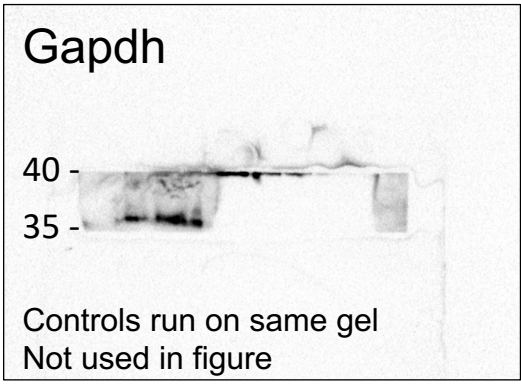55 -

40 -

35 -

with ladder

Tconv Gapdh

70 -
55 -

40 -

35 -

25 -
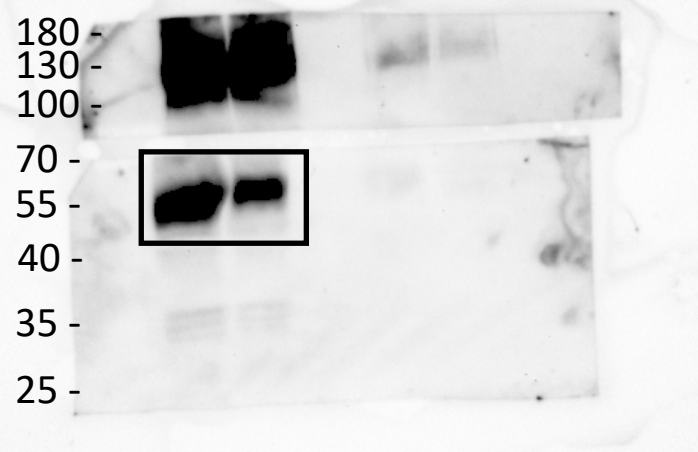
Controls run on same gel

Treg Gapdh

180 -
130 -
100 -
70 -

55 -

40 -

35 -

25 -

Controls run on same gel

Extended Data Figure 3e

Foxp3

70 -
55 -
40 -

Image mirrored for final figure

Gapdh

40 -
35 -

Controls run on same gel
Not used in figure

Gapdh

40
35
25
15
10

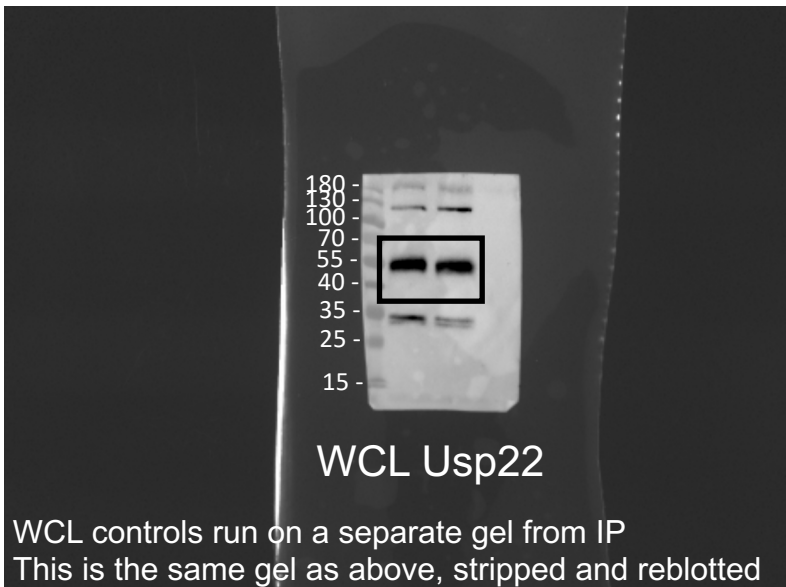Image mirrored for final figure

Controls rerun on separate gel

Extended Data Figure 4a

IP Foxp3

WCL Foxp3

Whole cell lysate (WCL) controls run
on a separate gel from IP

WCL Usp22

WCL controls run on a separate gel from IP
This is the same gel as above, stripped and reblotted

Extended Data Figure 4b

HA-Foxp3-ub

FLAG-Foxp3

Myc-Usp22

-180
-130
-100
-70
-55

Foxp3 IP

WCL

WCL

-40

-35

-25

Whole cell lysate (WCL) controls run on separate gels

Extended Data Figure 5g

H2AK119Ub H2BK120Ub

180 -
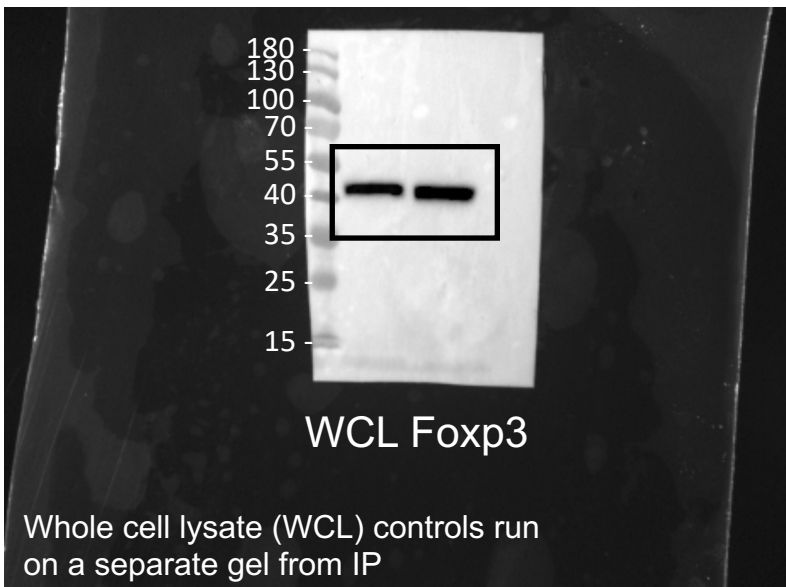130 -
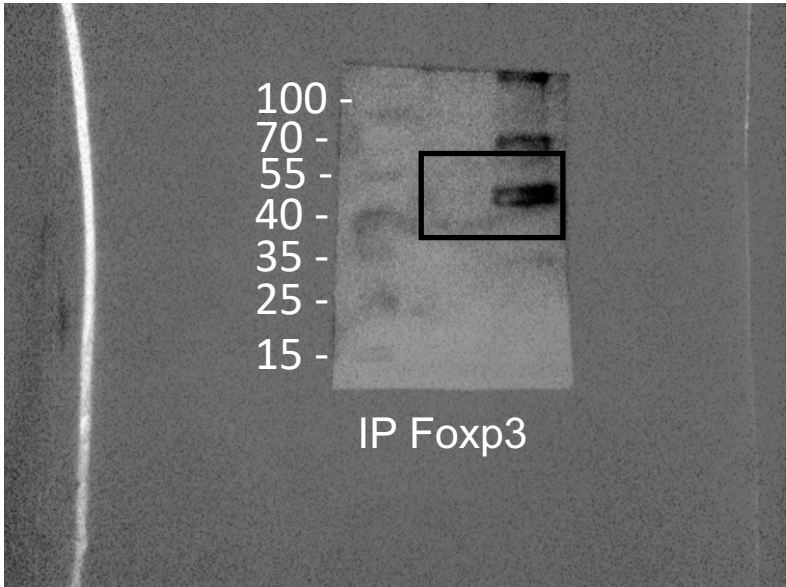100 -
70 -
55 -
40 -
35 -
25 -

Gapdh Gapdh

180 -
130 -
100 -
70 -
55 -
40 -
35 -

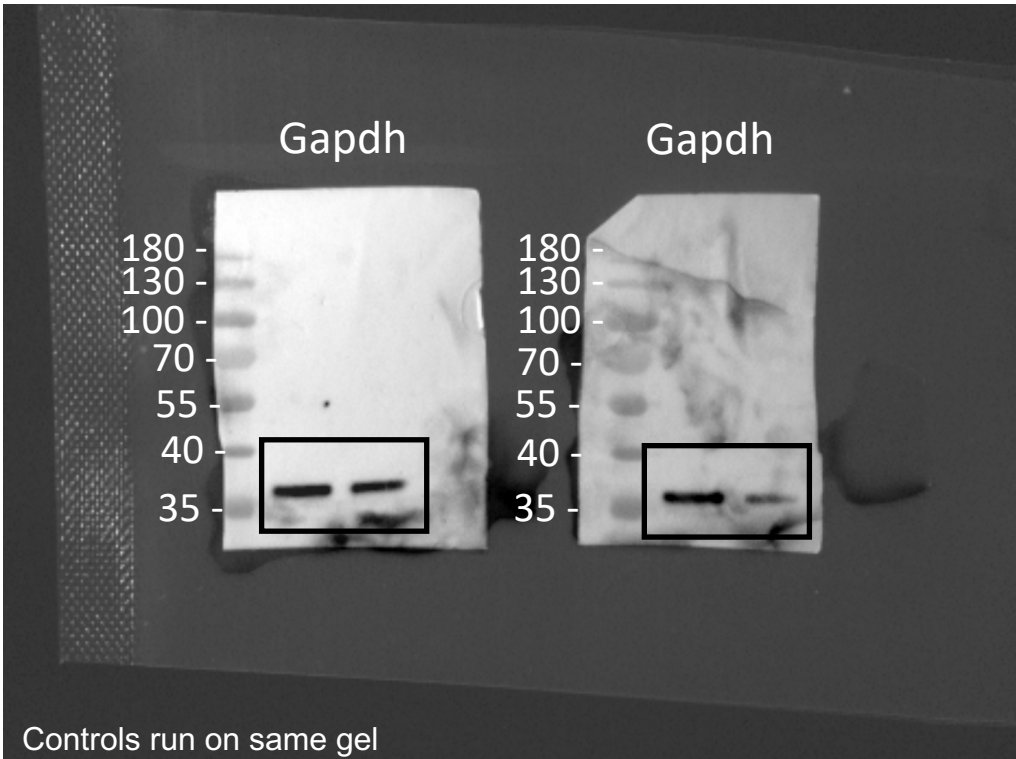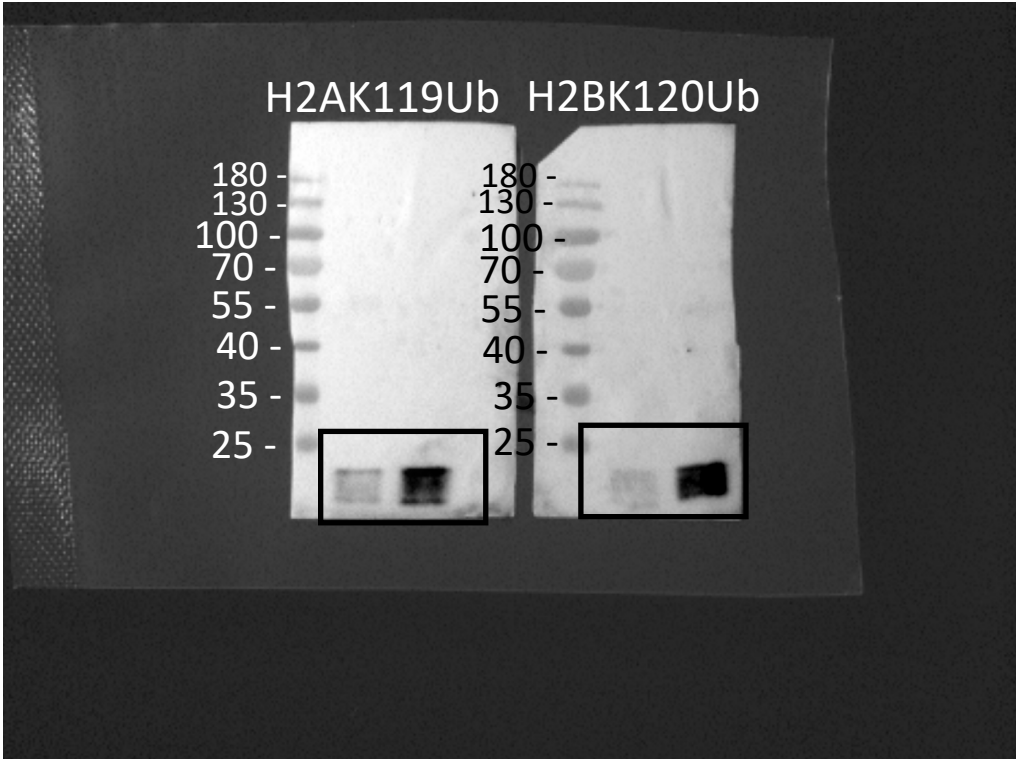Controls run on same gel

Extended Data Figure 7a

Controls run on same gel