

Full unedited gel for Figure 2A and 2C

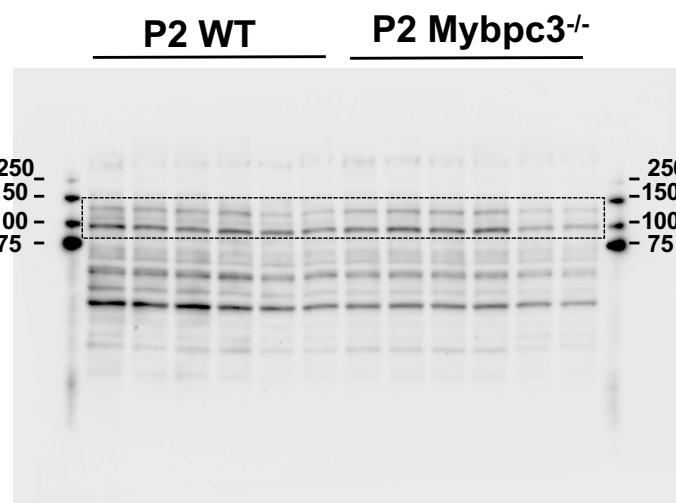


Figure 2A representative
Figure 2C quantification

60 sec exposure/ECL substrate

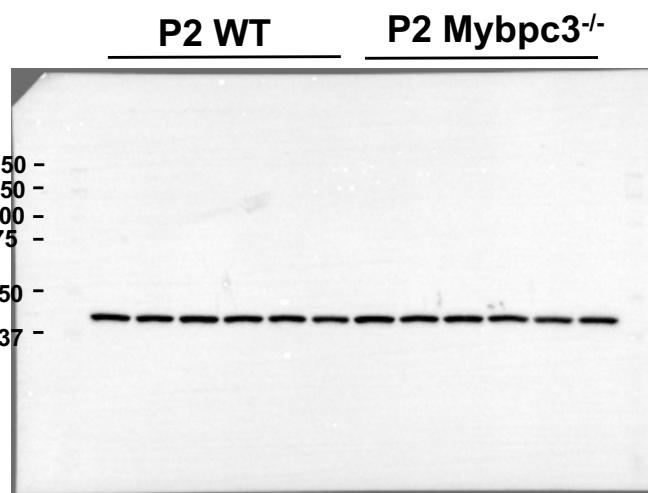
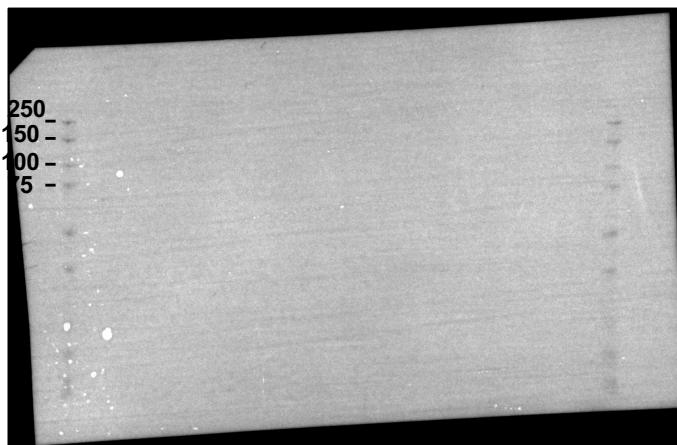


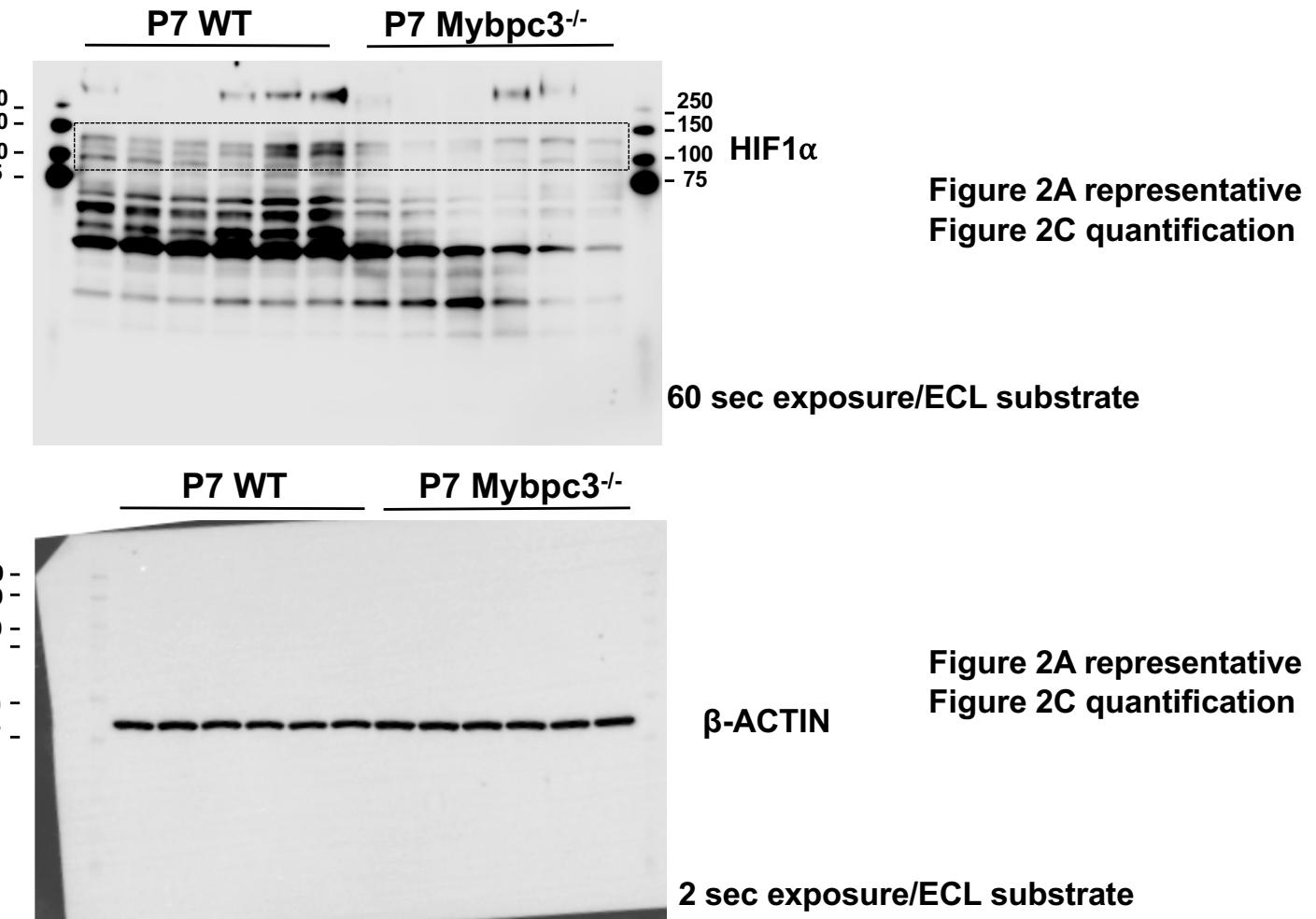
Figure 2A representative
Figure 2C quantification

2 sec exposure/ECL substrate



Colorimetric ladder

Full unedited gel for Figure 2A and 2C



Full unedited gel for Figure 2A and 2C

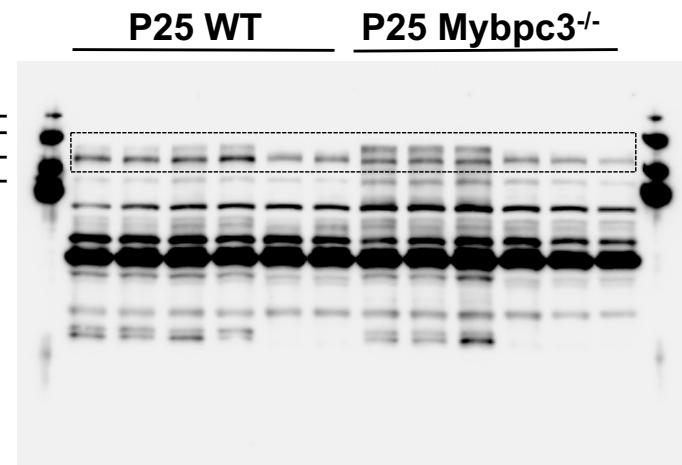


Figure 2A representative
Figure 2C quantification

60 sec exposure/ECL substrate

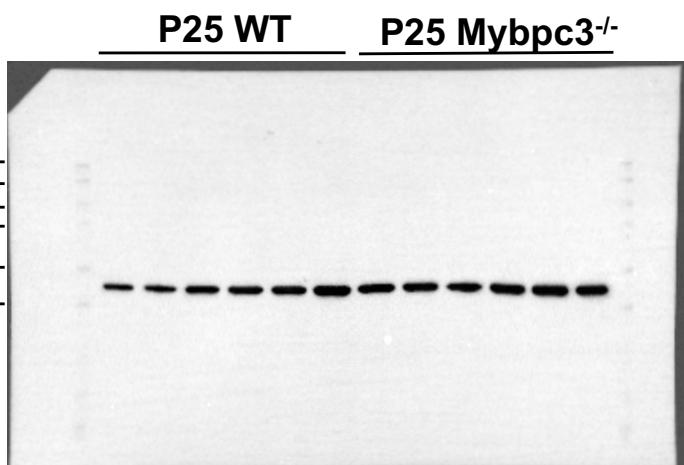
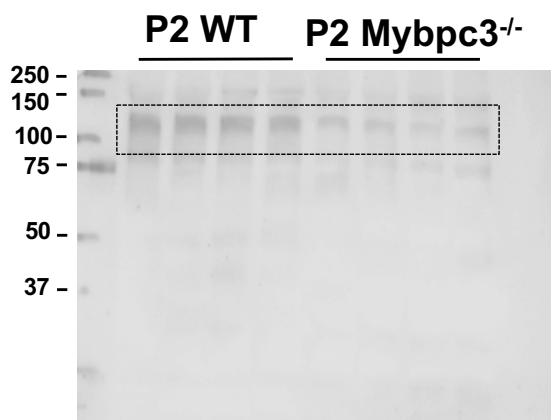


Figure 2A representative
Figure 2C quantification

2 sec exposure/ECL substrate

Full unedited gel for Figure 2B and 2D

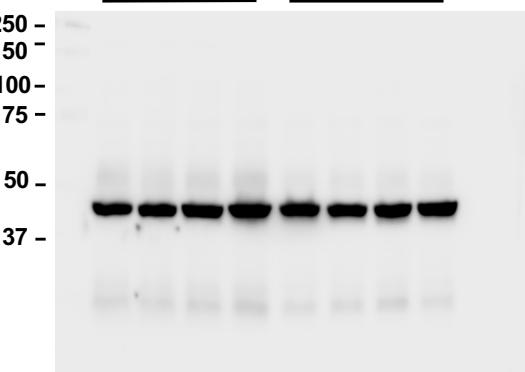
Figure 2B representative all blots
Figure 2D quantification all blots



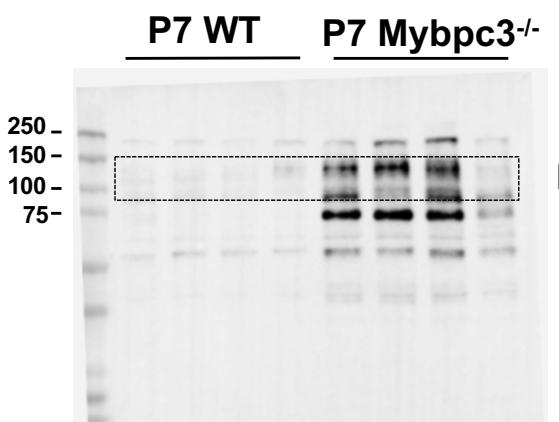
30 sec exposure/HS substrate

HIF2 α

P2 WT P2 Mybpc3^{-/-}

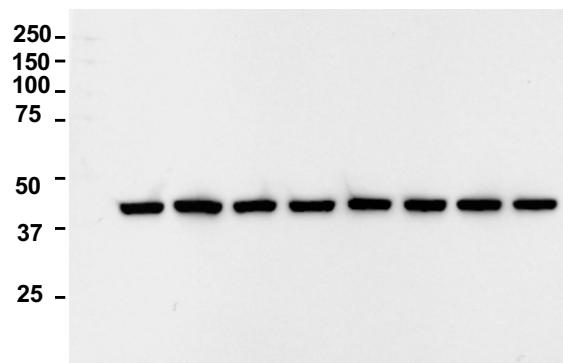


2 sec exposure/ECL substrate

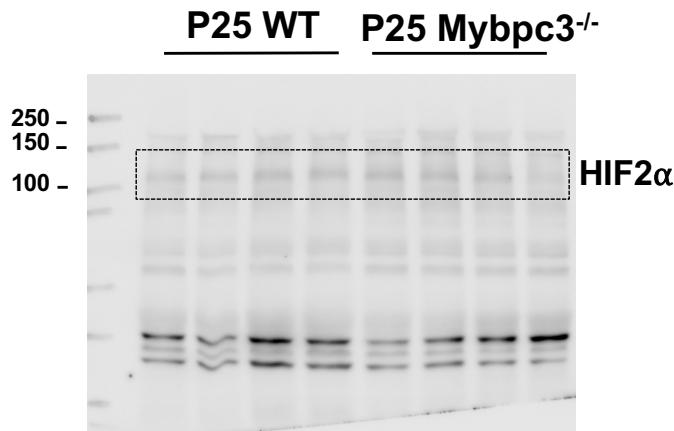


30 sec exposure/HS substrate

P7 WT P7 Mybpc3^{-/-}

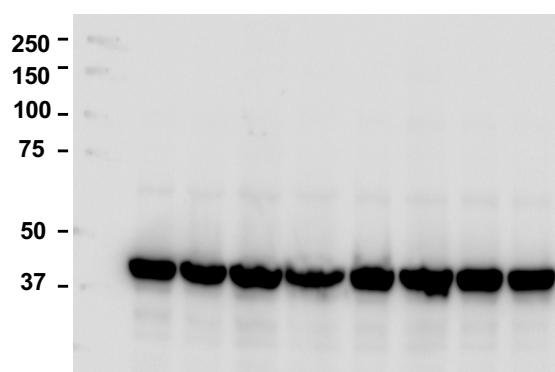


2 sec exposure/ECL substrate



30 sec exposure/HS substrate

P25 WT P25 Mybpc3^{-/-}

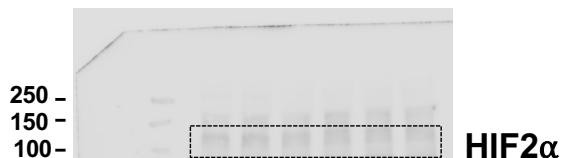


2 sec exposure/ECL substrate

Full unedited gel for Figure 2D

Figure 2D quantification only (all blots)

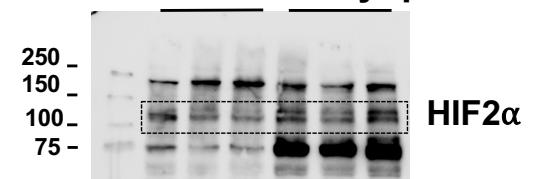
P2 WT P2 Mybpc3^{-/-}



HIF2α

30 sec exposure/HS substrate

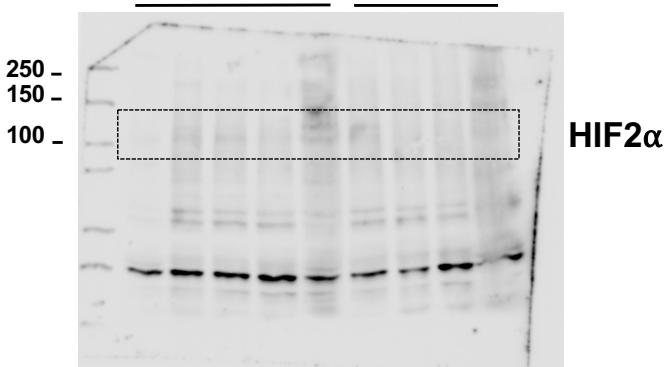
P7 WT P7 Mybpc3^{-/-}



HIF2α

30 sec exposure/HS substrate

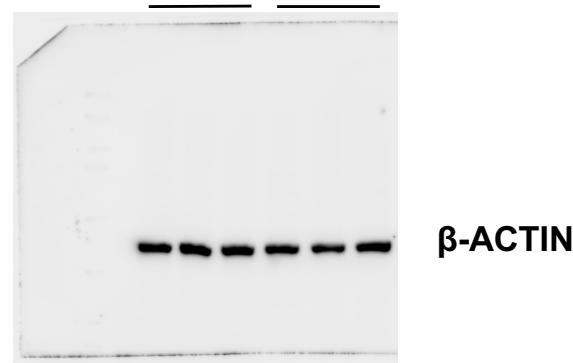
P25 WT P25 Mybpc3^{-/-}



HIF2α

30 sec exposure/HS substrate

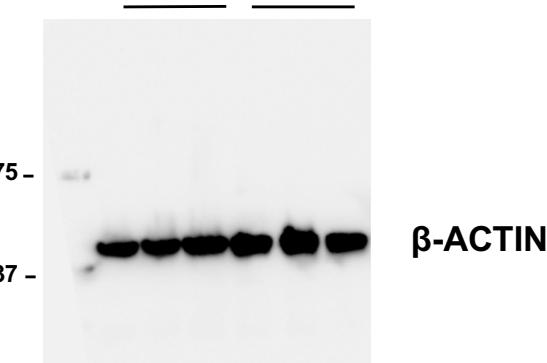
P2 WT P2 Mybpc3^{-/-}



β-ACTIN

2 sec exposure/ECL substrate

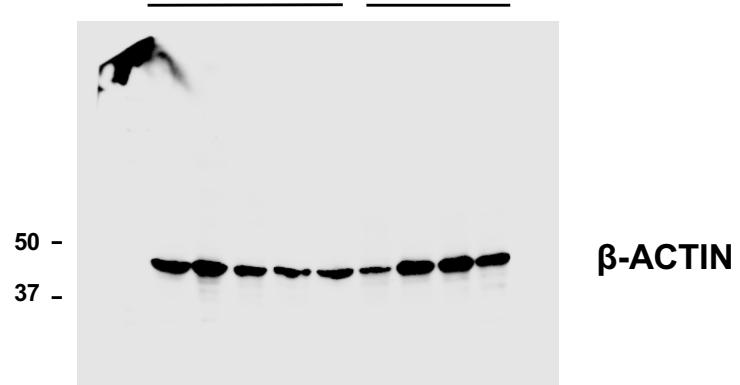
P7 WT P7 Mybpc3^{-/-}



β-ACTIN

5 sec exposure/ECL substrate

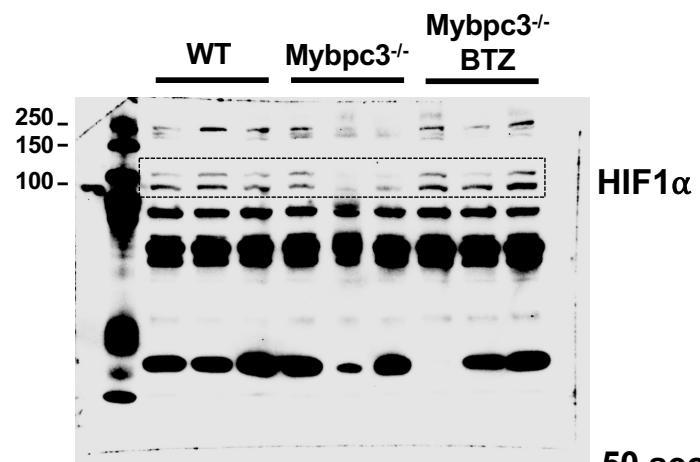
P25 WT P25 Mybpc3^{-/-}



β-ACTIN

3 sec exposure/ECL substrate

Full unedited gel for Figure 3B and 3C



HIF1 α

Figure 3B representative
Figure 3C quantification

50 sec exposure/ECL substrate

MYBPC3

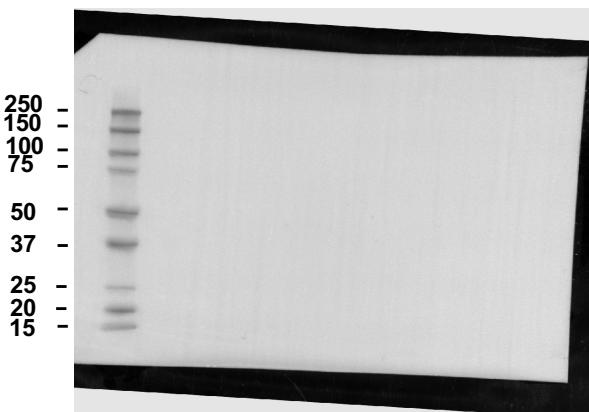
5 sec exposure/ECL substrate



β -ACTIN

Figure 3B representative
Figure 3C quantification

2 sec exposure/ECL substrate



Colorimetric ladder

Full unedited gel for Figure 3C

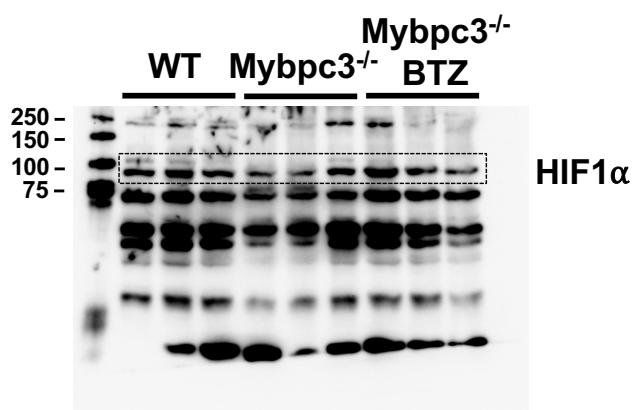


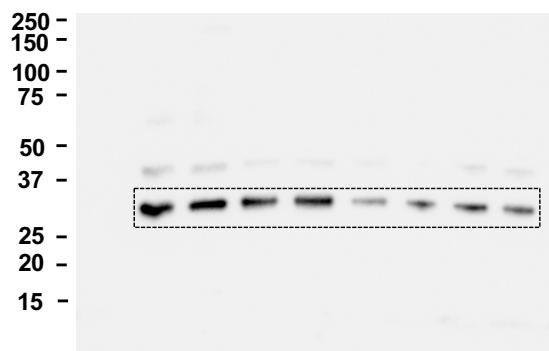
Figure 3C quantification



Figure 3C quantification

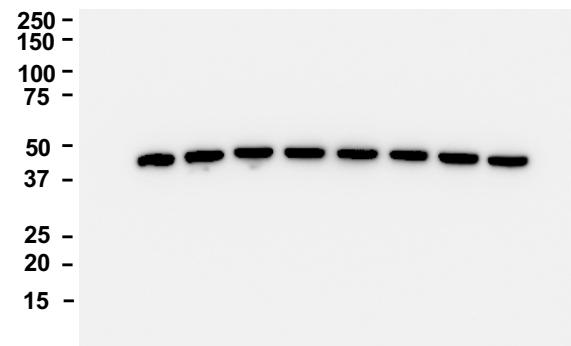
Full unedited gel for Figure 3F and 3G

WT *Mypbc3^{-/-}*



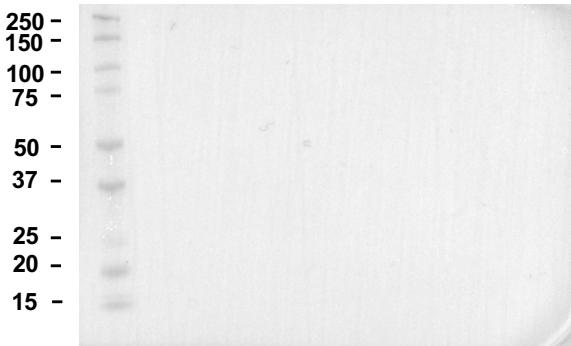
VHL

Figure 3F representative
Figure 3G quantification



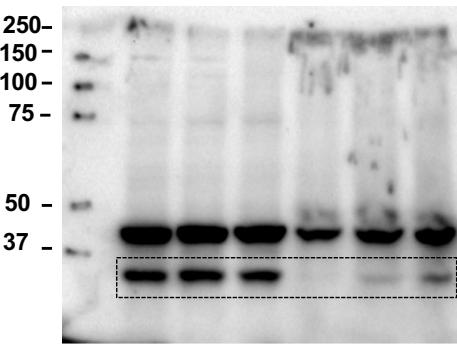
β-ACTIN

Figure 3F representative
Figure 3G quantification



Colorimetric ladder

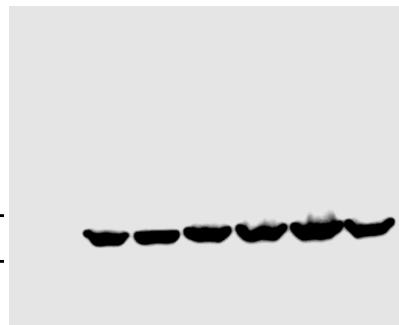
P7 WT P7 *Mybpbc3^{-/-}*



VHL

10 sec exposure/ECL substrate

Figure 3G quantification



β-ACTIN

4 sec exposure/ECL substrate

Figure 3G quantification

Full unedited gel for Figure 3J and 3K

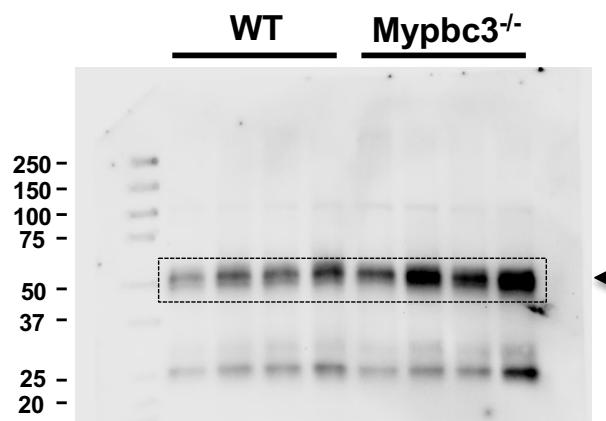


Figure 3J representative
Figure 3K quantification

30 sec exposure/HS substrate

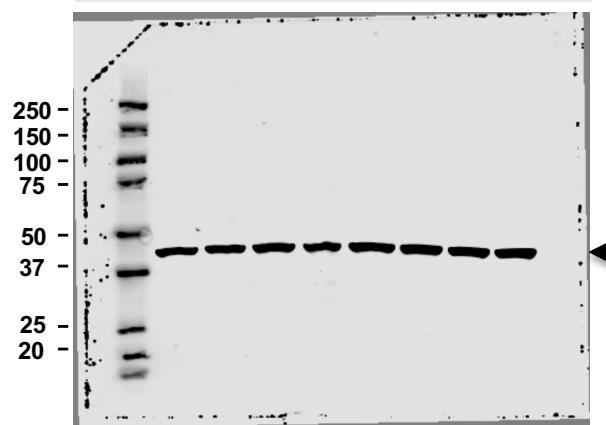


Figure 3J representative
Figure 3K quantification

2 sec exposure/ECL substrate

P7 WT P7 Mybpc3^{-/-}

MDM2

Figure 3K quantification

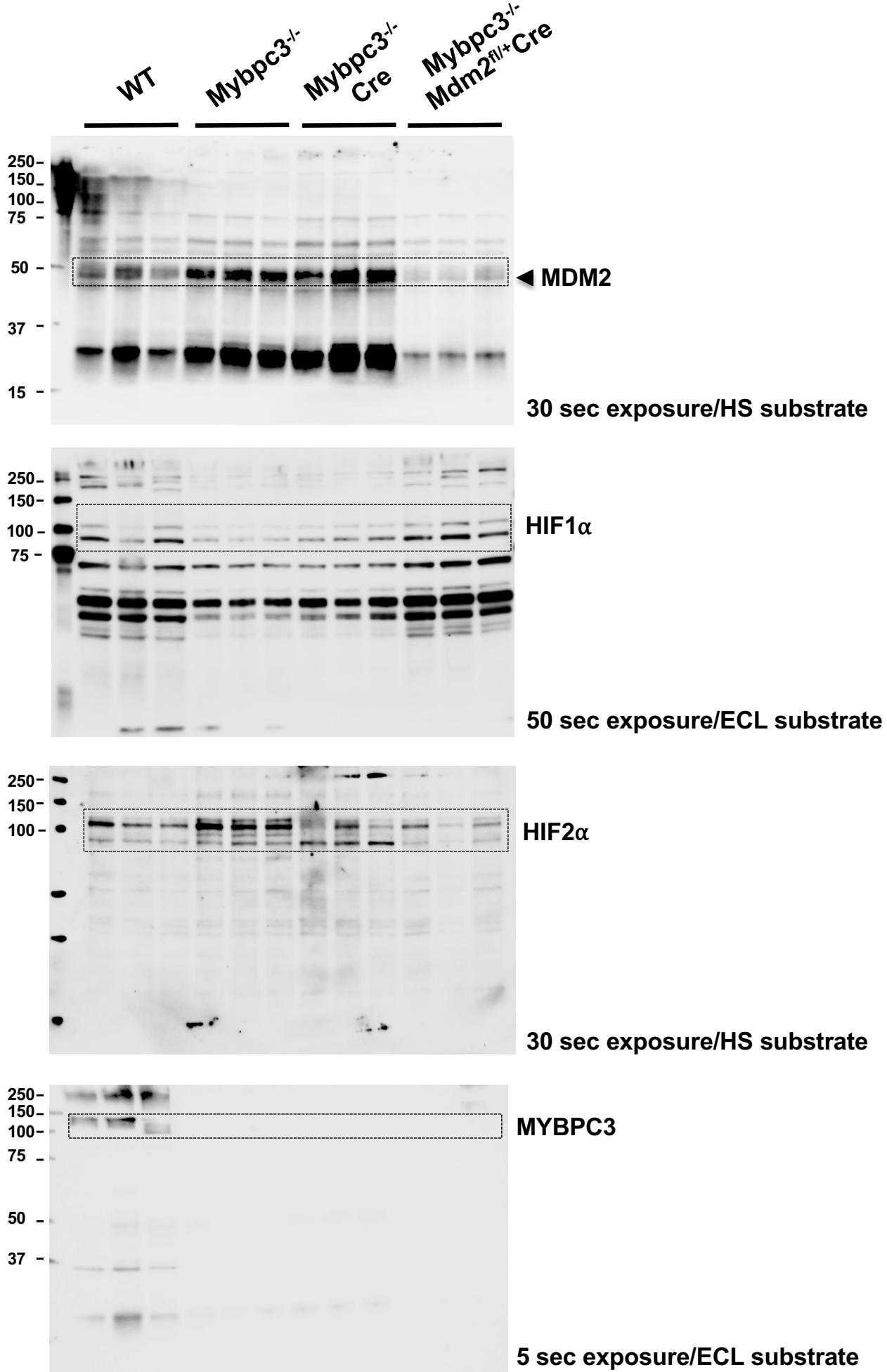
30 sec exposure/HS substrate

β-ACTIN

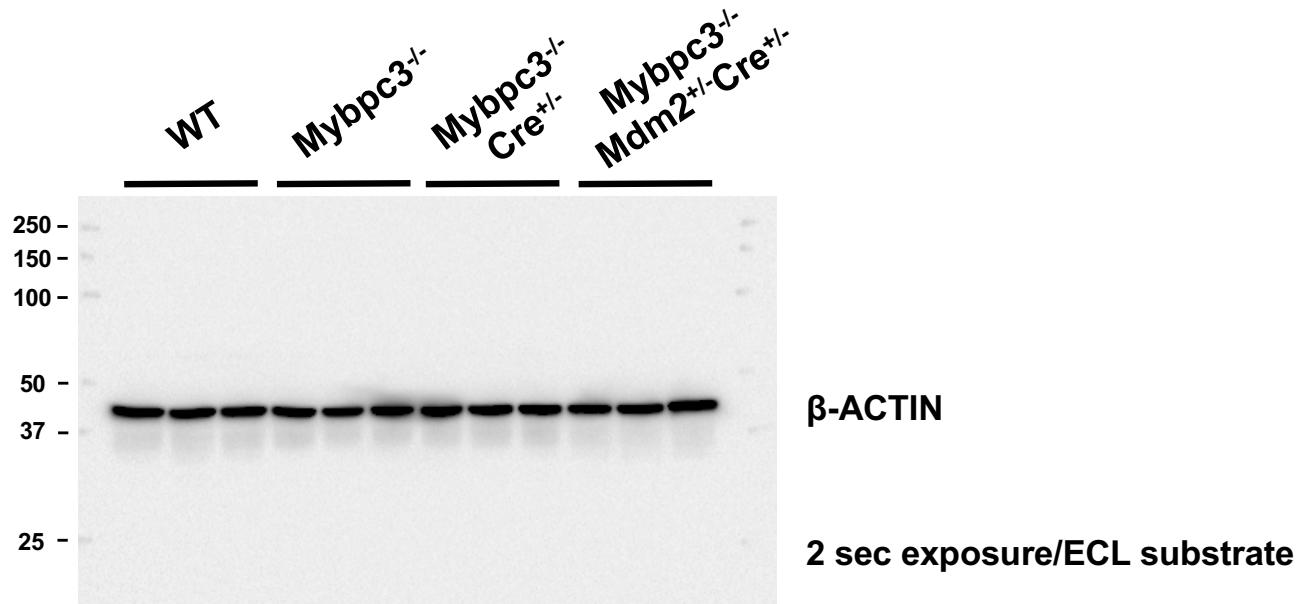
Figure 3K quantification

2 sec exposure/ECL substrate

Full unedited gel for Figure 3M

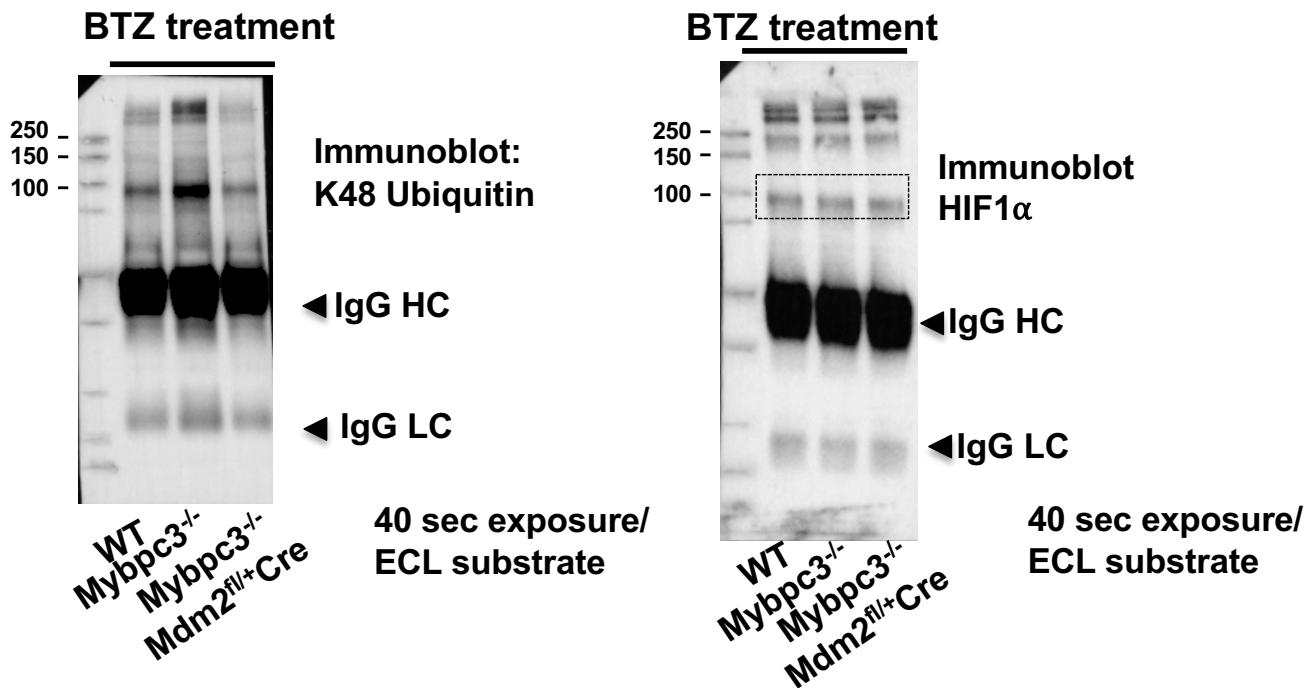


Full unedited gel for Figure 3M

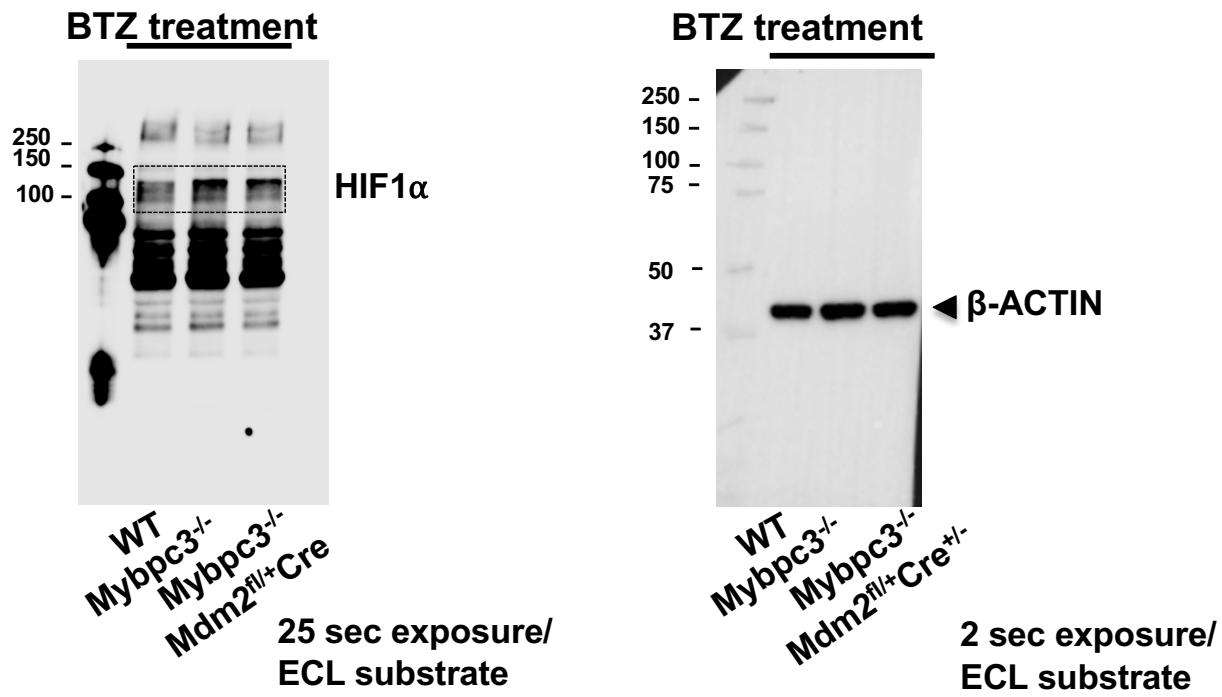


Full unedited gel for Figure 3R

IP: HIF1 α :

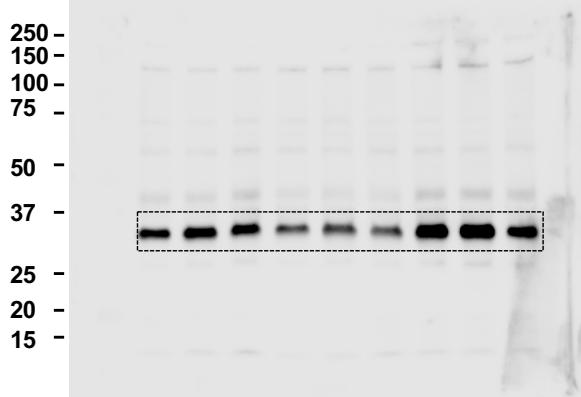


Input:



Full unedited gel for Figure 4B and 4C

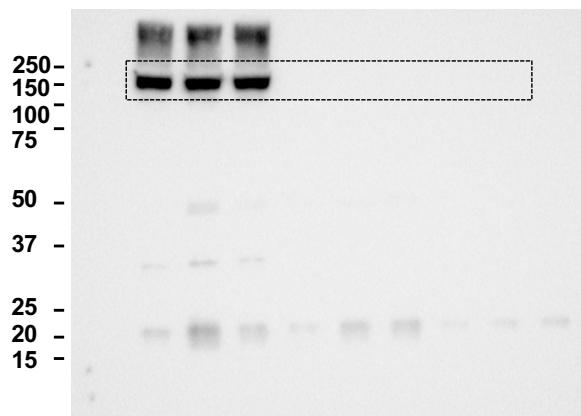
Mybpc3^{-/-}
WT Mybpc3^{-/-} BTZ



VHL

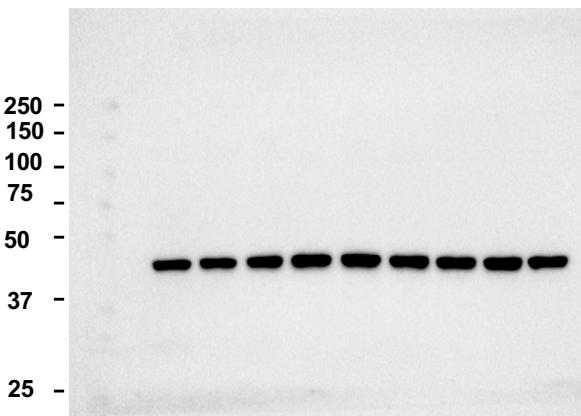
Figure 4B representative
Figure 4C quantification

40 sec exposure/ECL substrate



MYBPC3

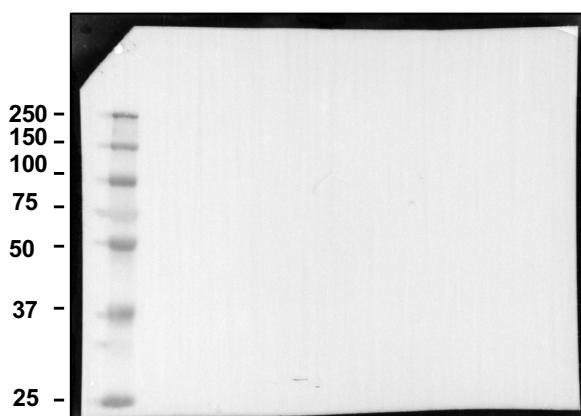
5 sec exposure/ECL substrate



β-ACTIN

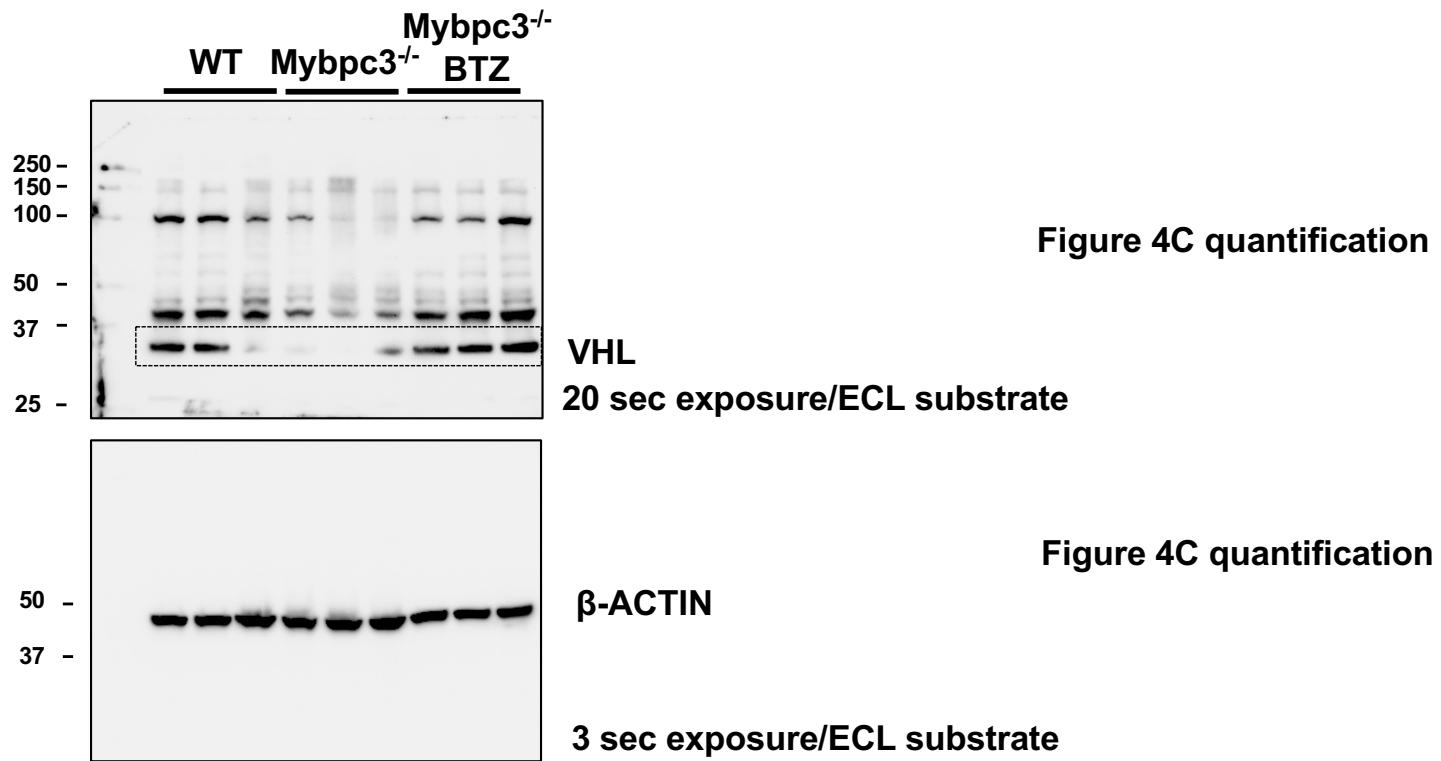
Figure 4B representative
Figure 4C quantification

2 sec exposure/ECL substrate



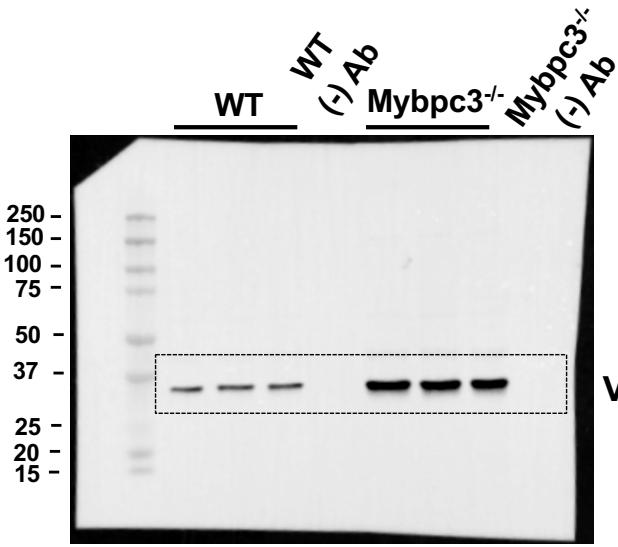
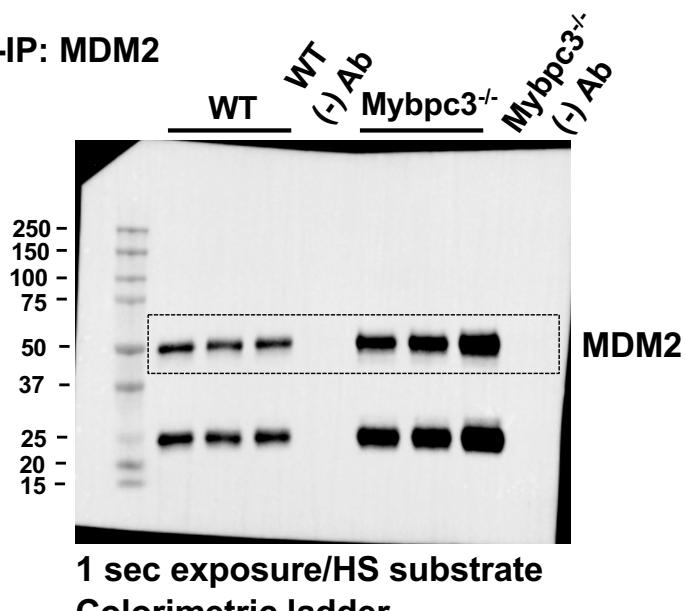
Colorimetric ladder

Full unedited gel for Figure 4C

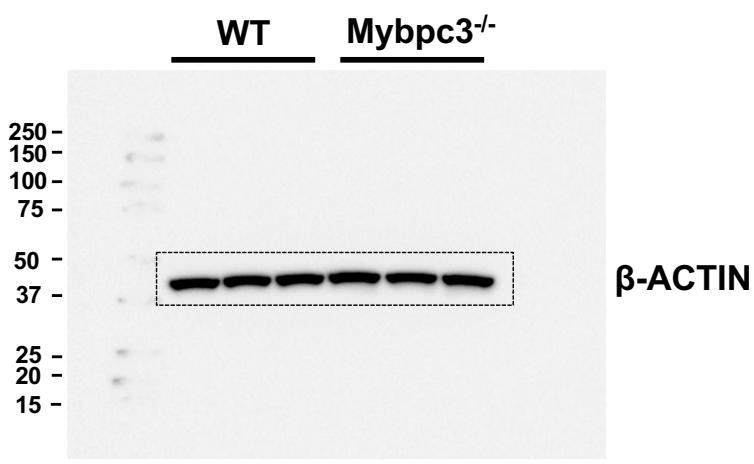
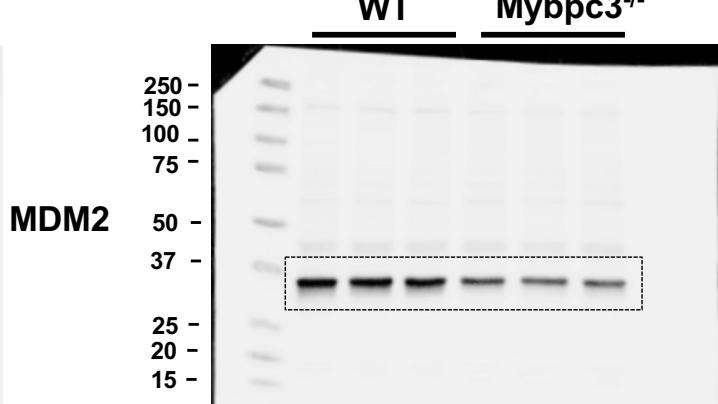
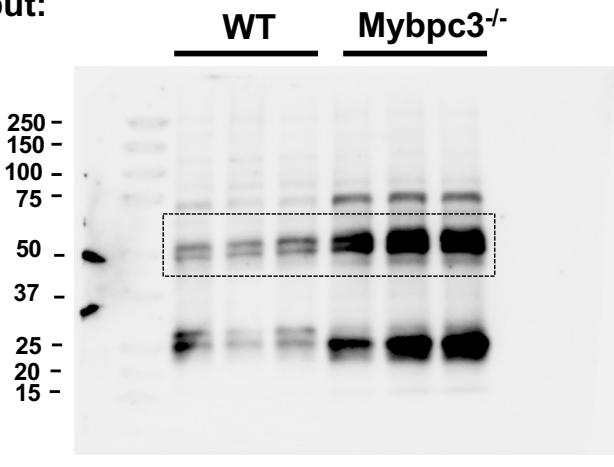


Full unedited gel for Figure 4D

Co-IP: MDM2

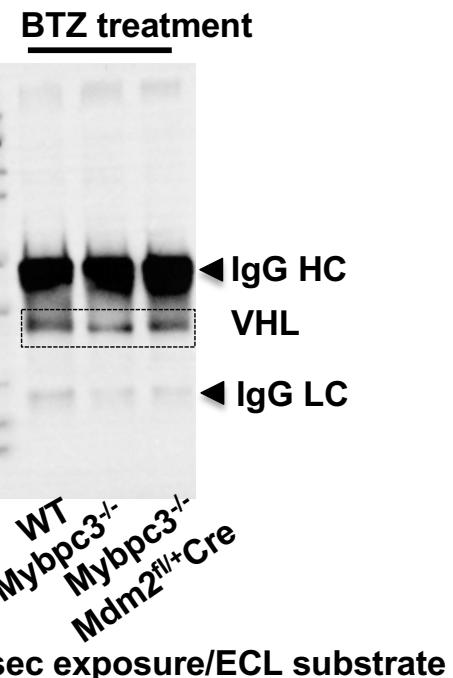
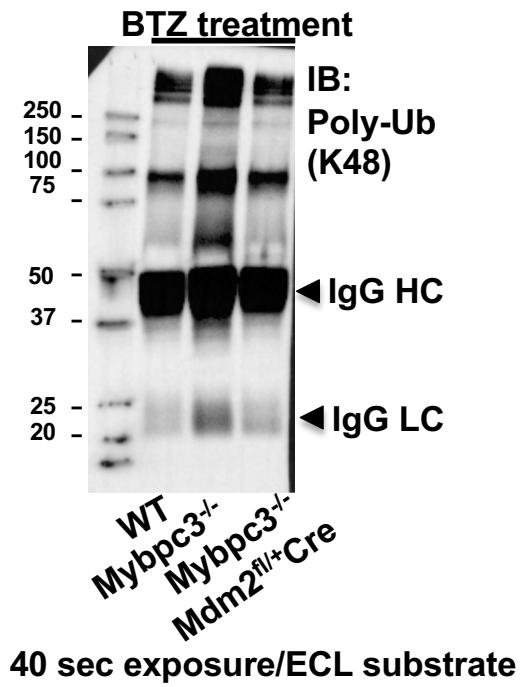


Input:

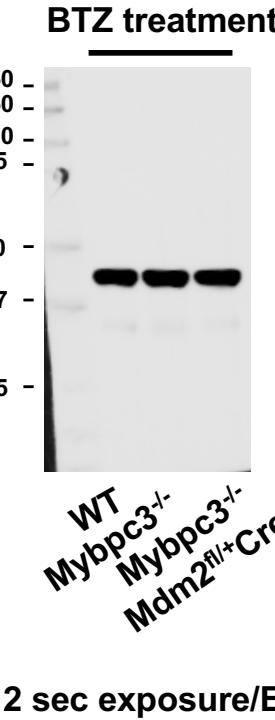
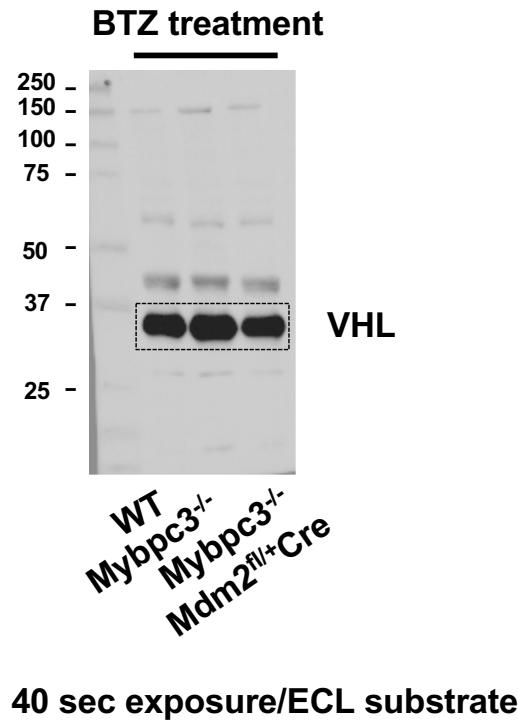


Full unedited gel for Figure 4I

IP:VHL



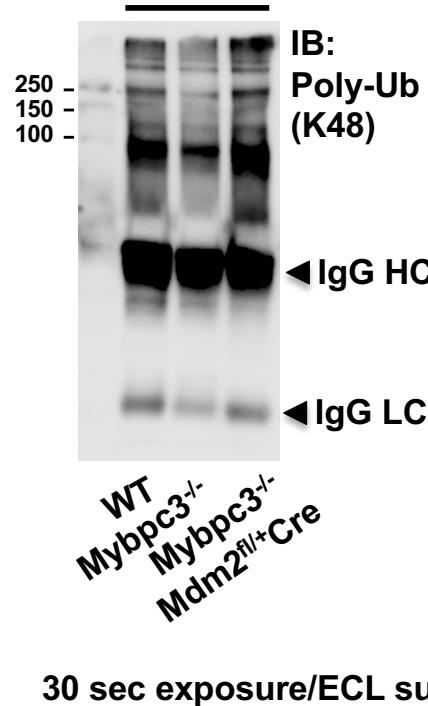
Input:



Full unedited gel for Figure 4O

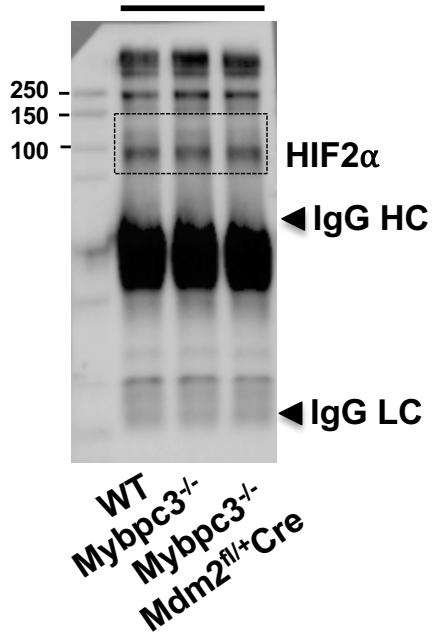
IP:HIF2 α

BTZ treatment



30 sec exposure/ECL substrate

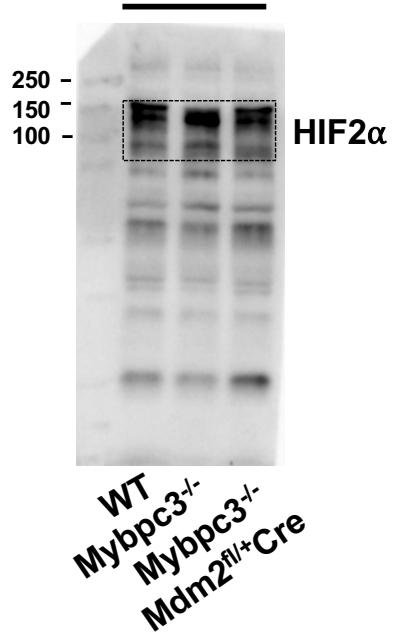
BTZ treatment



30 sec exposure/ECL substrate

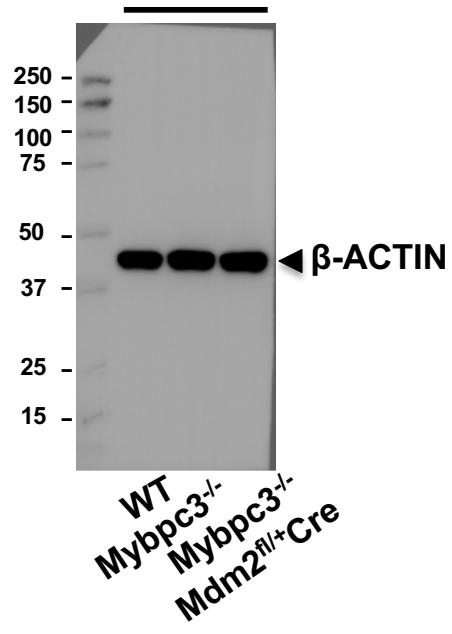
Input:

BTZ treatment



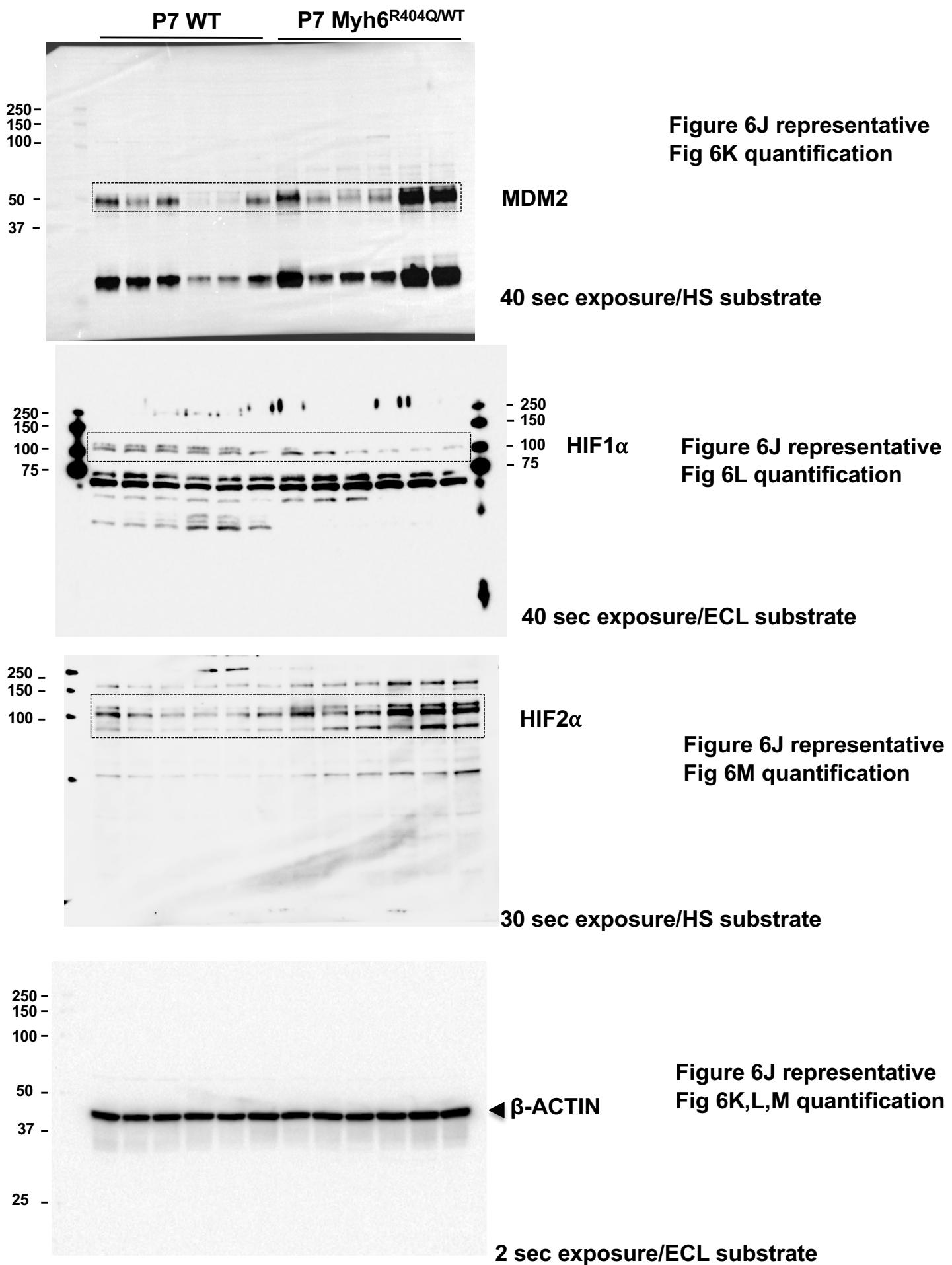
30 sec exposure/HS substrate

BTZ treatment

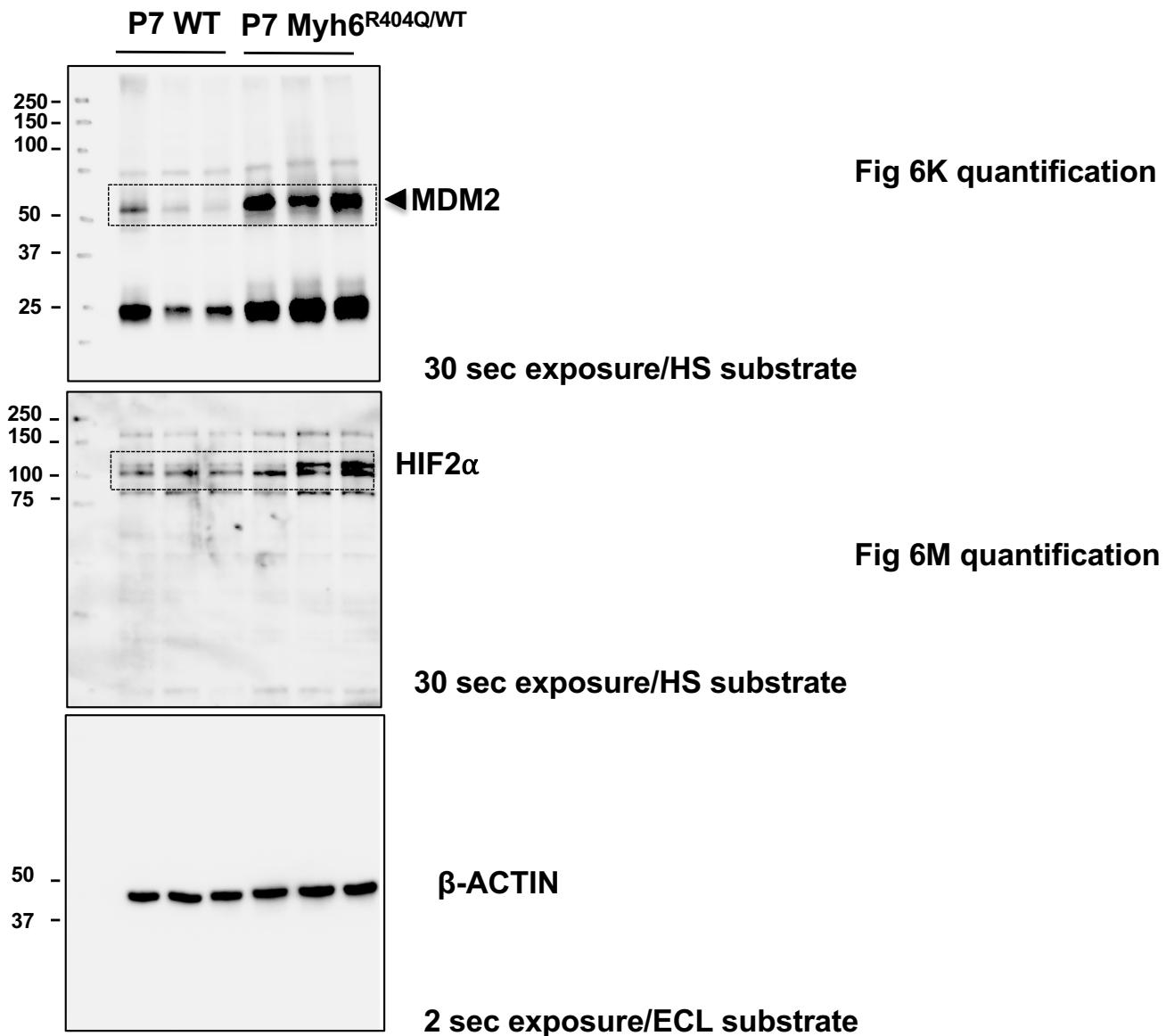


2 sec exposure/ECL substrate

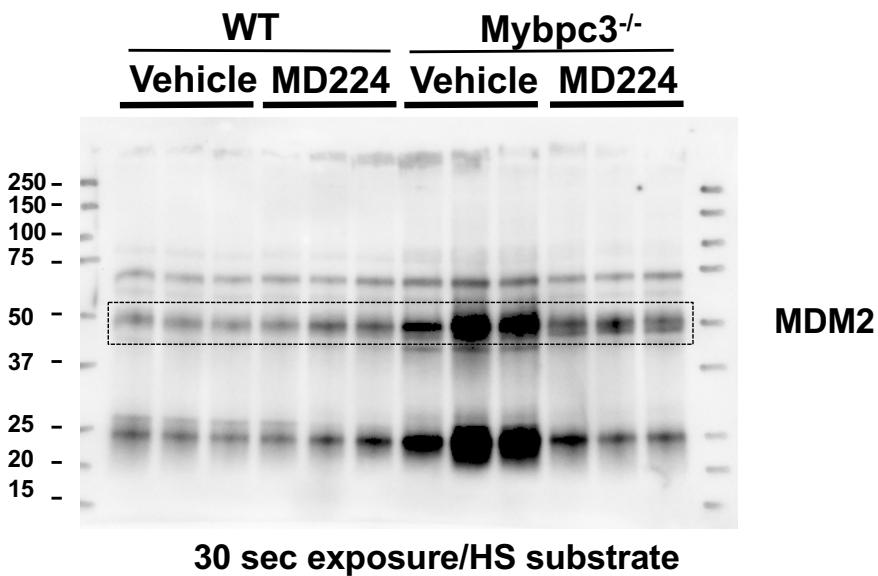
Full unedited gel for Figure 6J to 6M



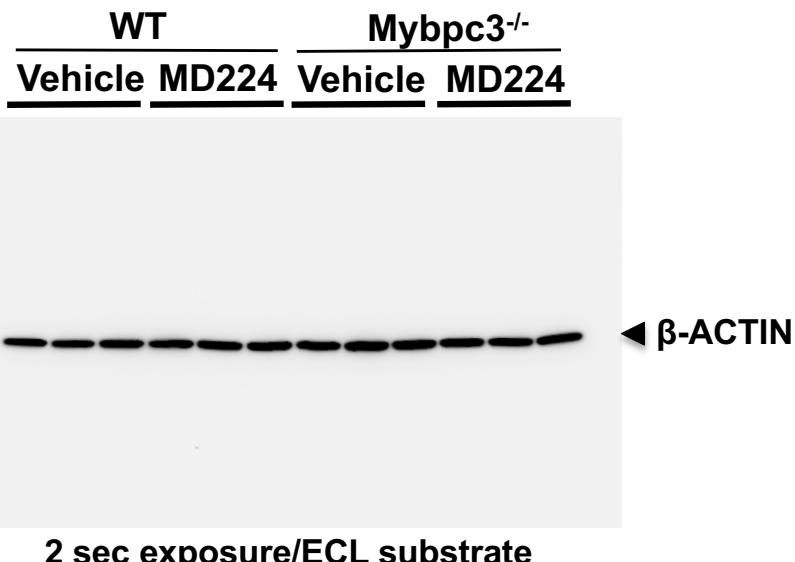
Full unedited gel for Figure 6K



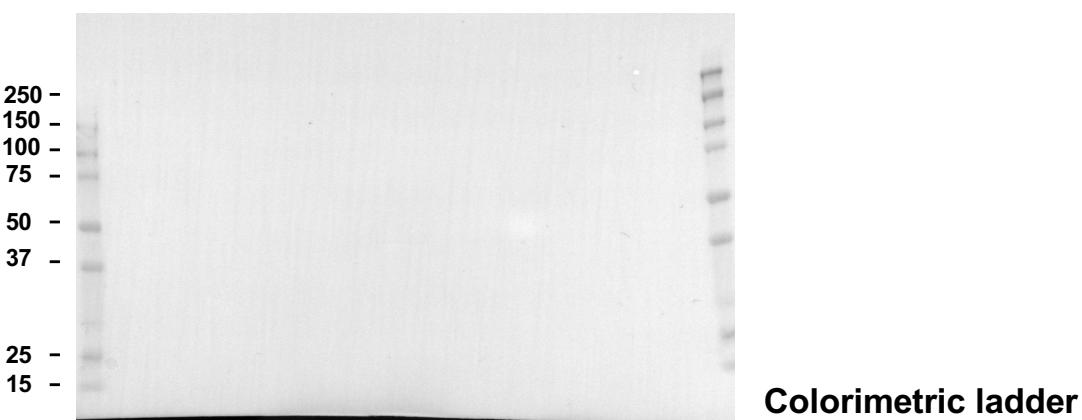
Full unedited gel for Figure 7B



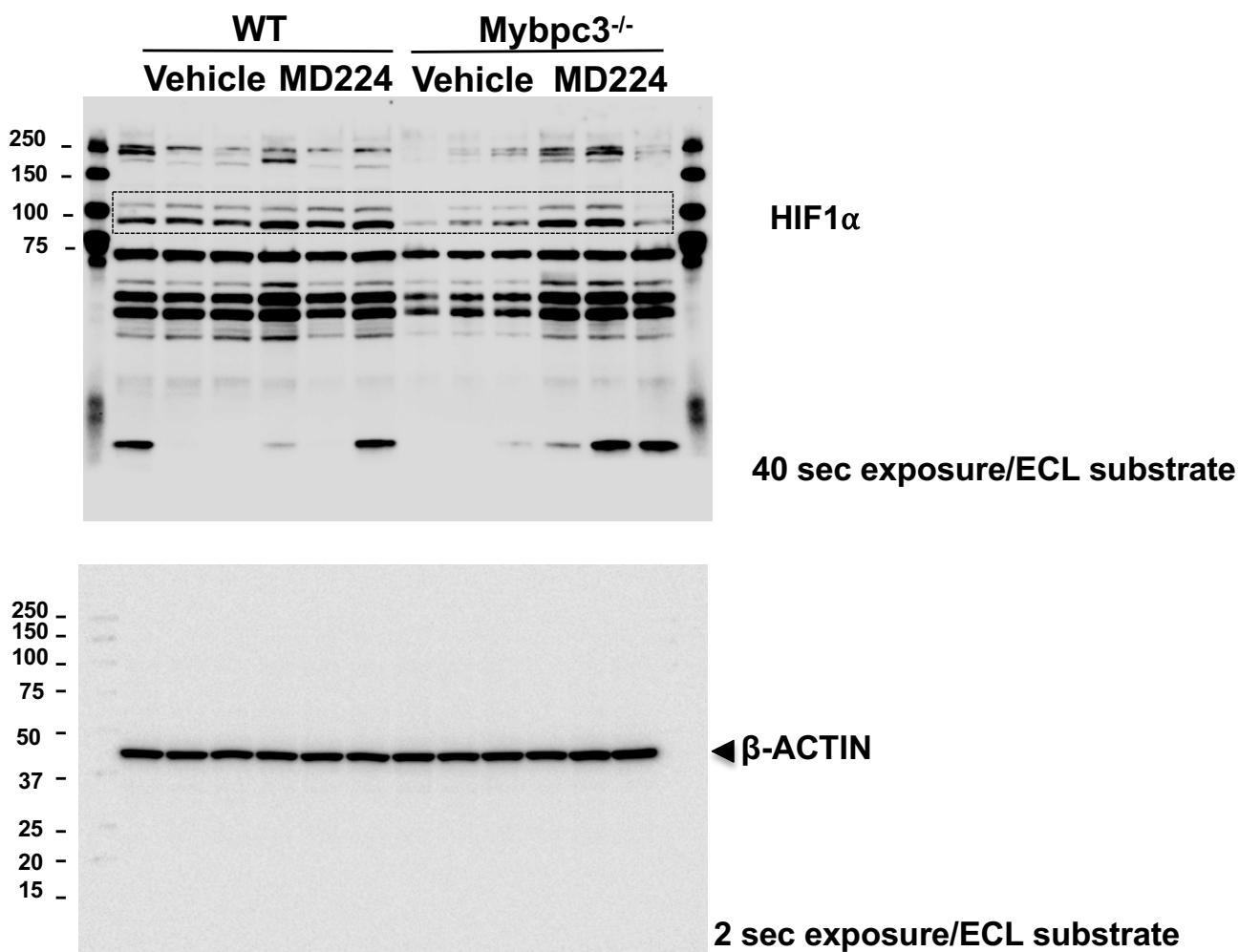
30 sec exposure/HS substrate



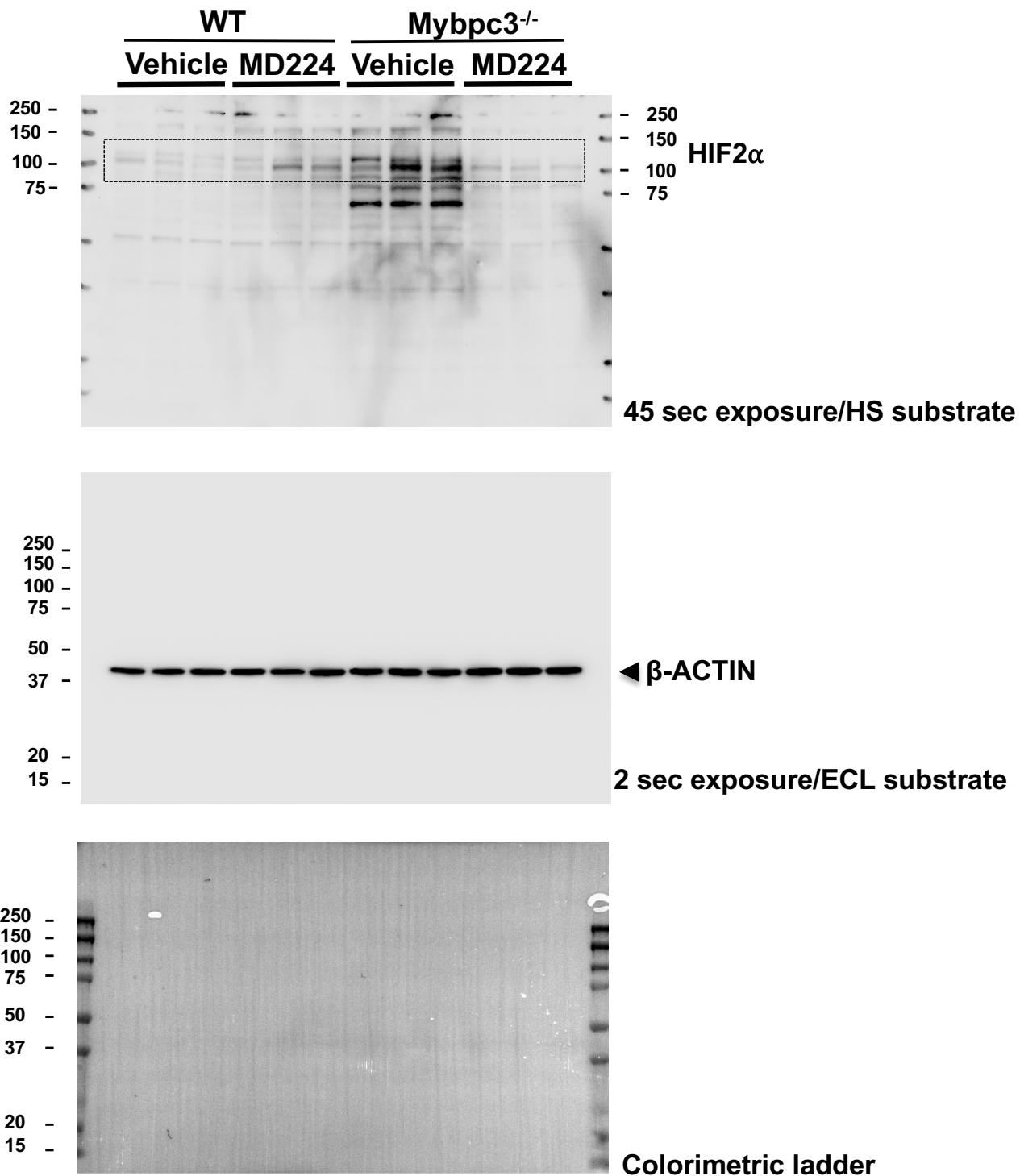
2 sec exposure/ECL substrate



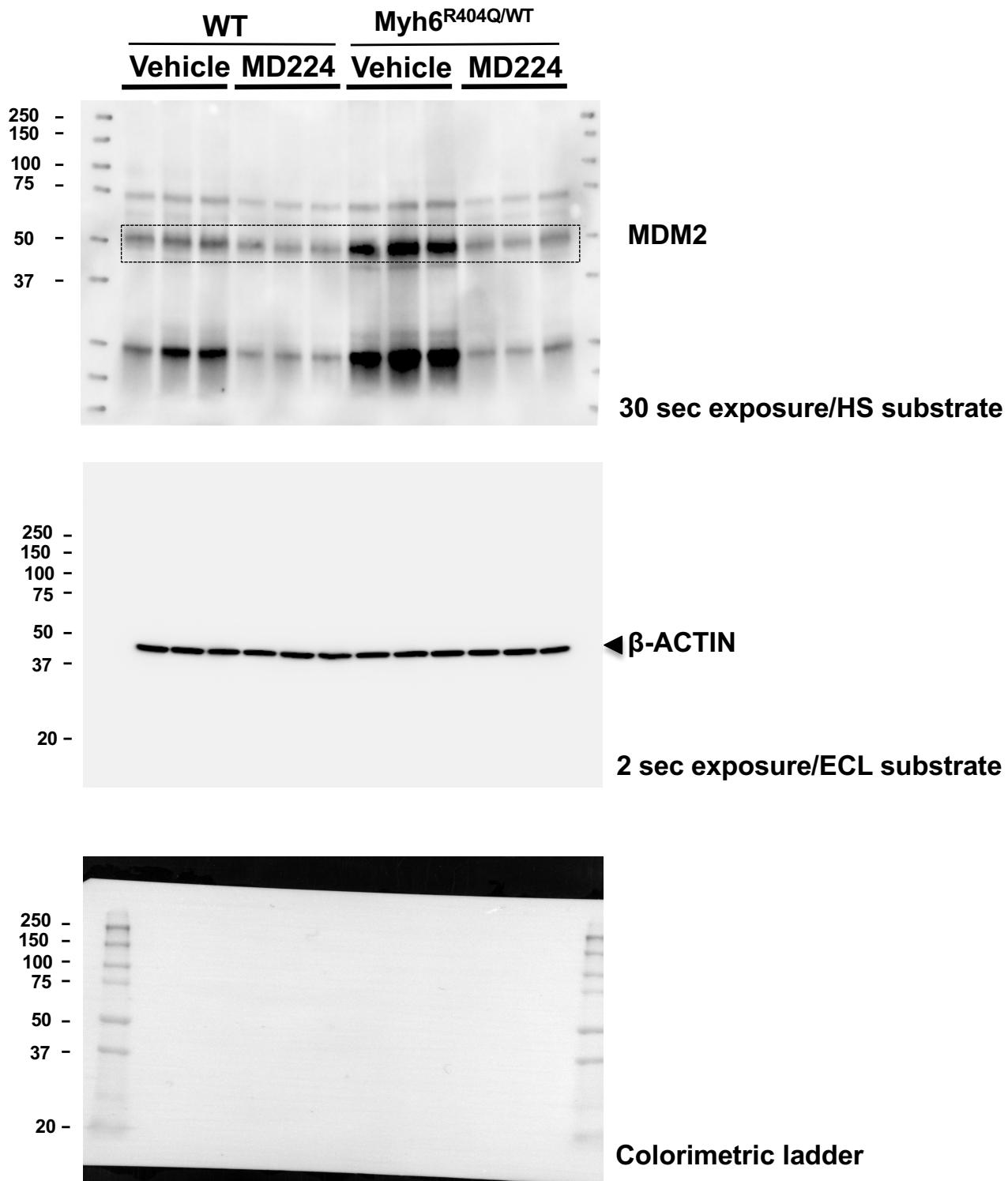
Full unedited gel for Figure 7B



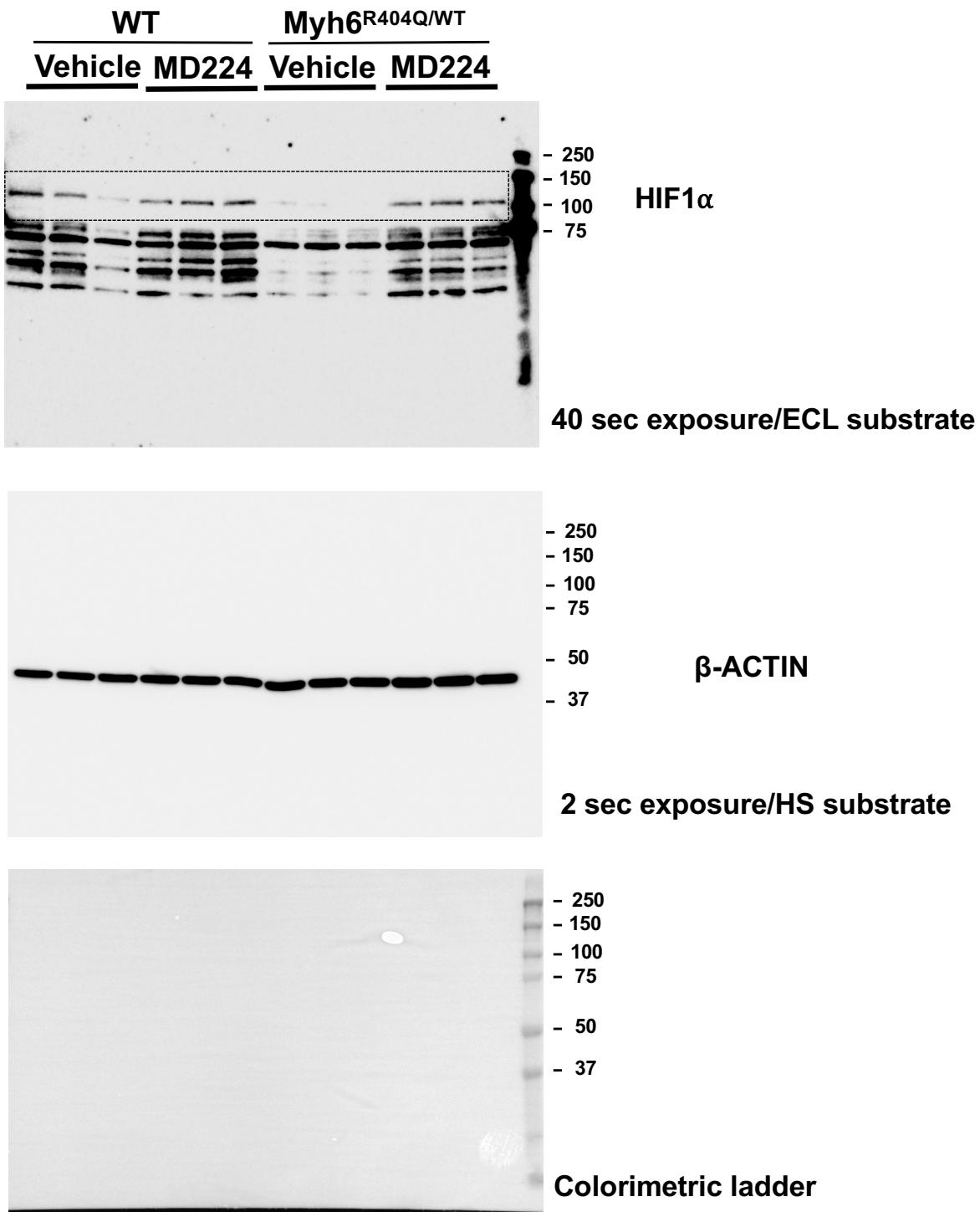
Full unedited gel for Figure 7B



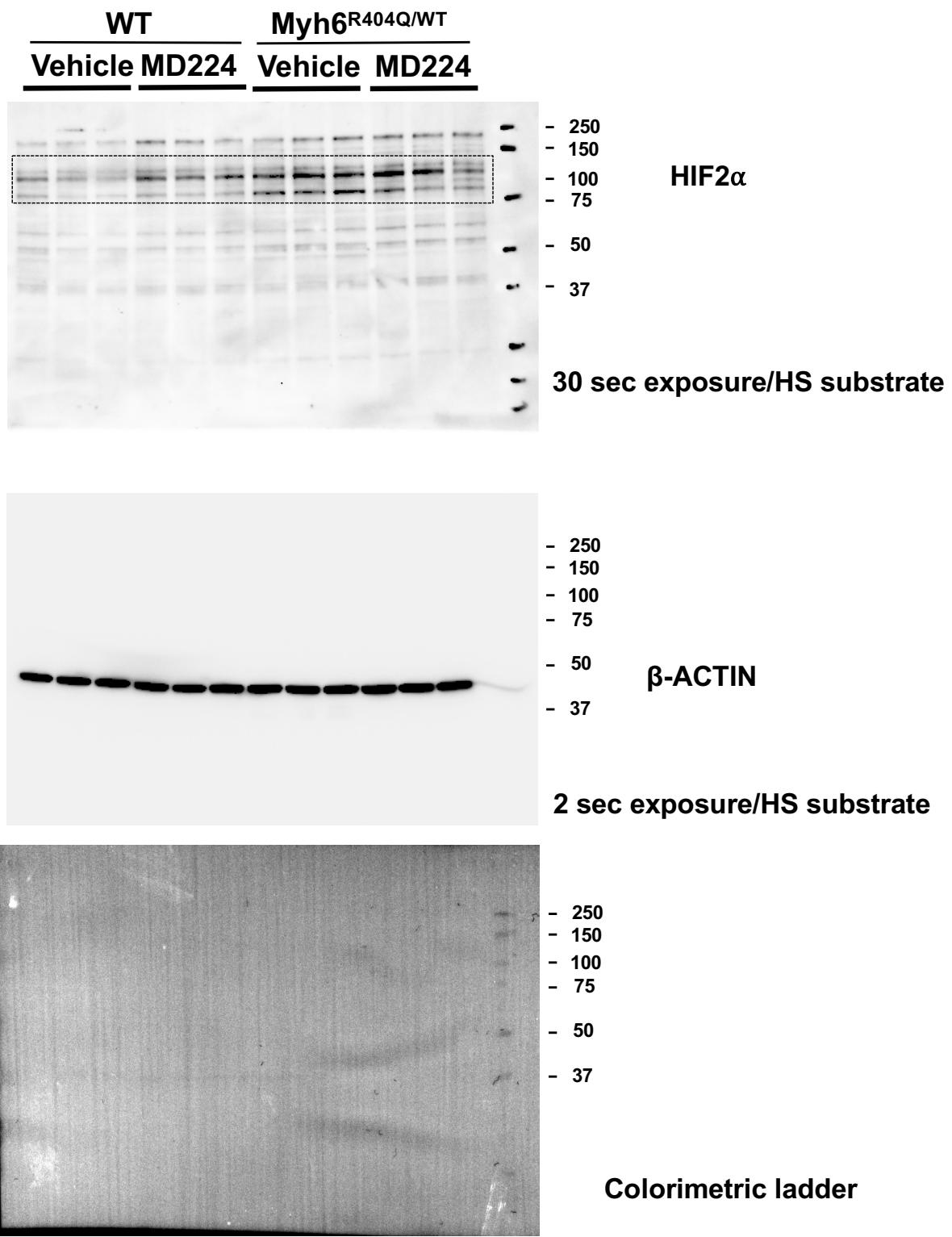
Full unedited gel for Figure 7C



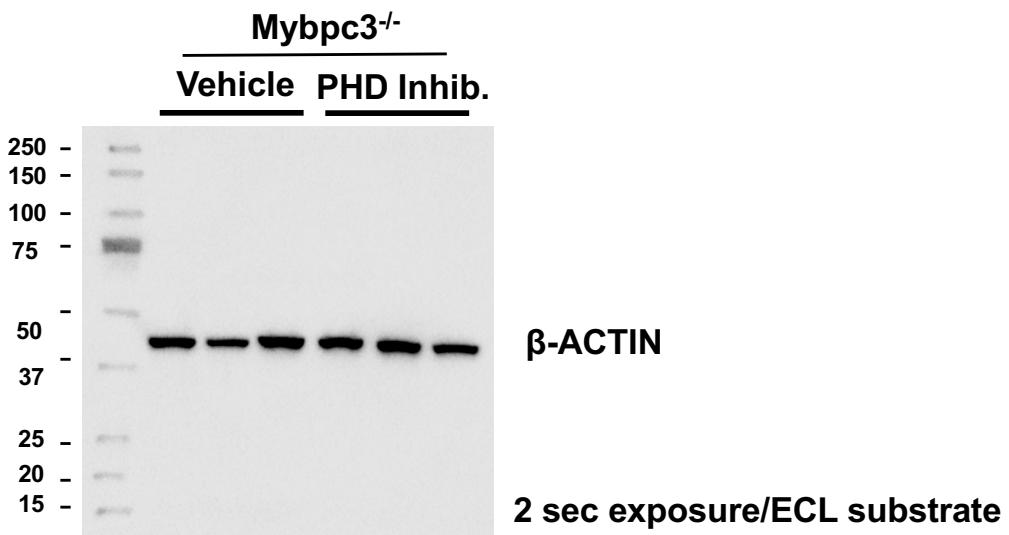
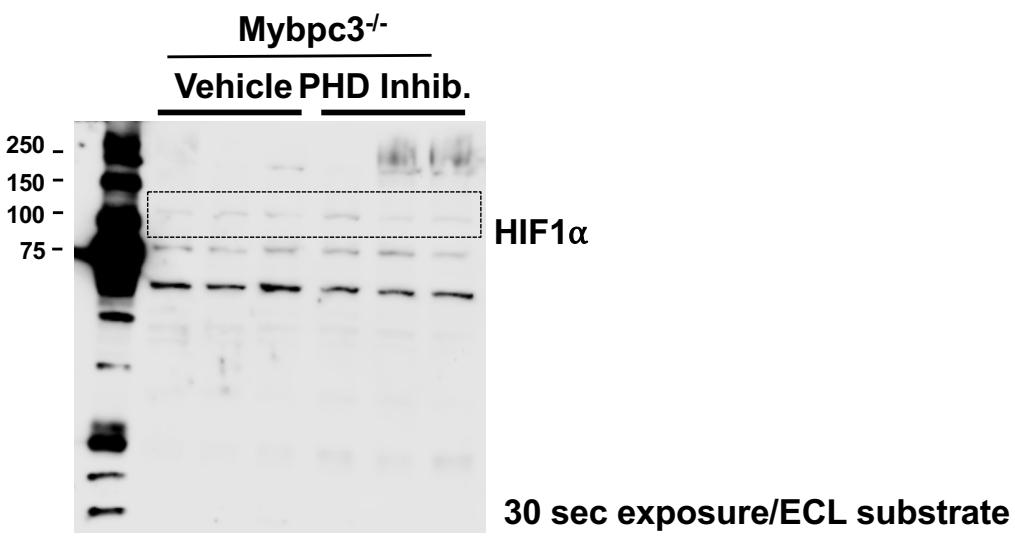
Full unedited gel for Figure 7C



Full unedited gel for Figure 7C



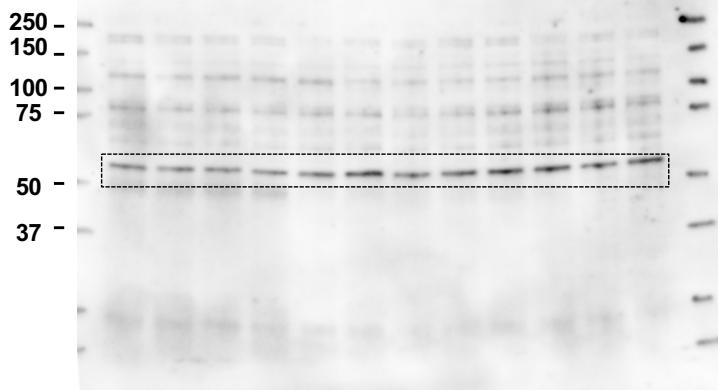
Full unedited gel for Figure S3F



Full unedited gel for Figure S3I

P2 WT

P2 Mybpc3^{-/-}

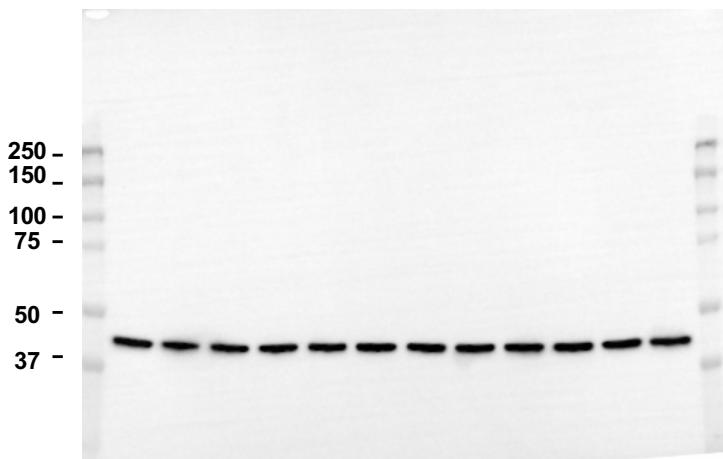


▲MDM2

30 sec exposure/HS substrate

P2 WT

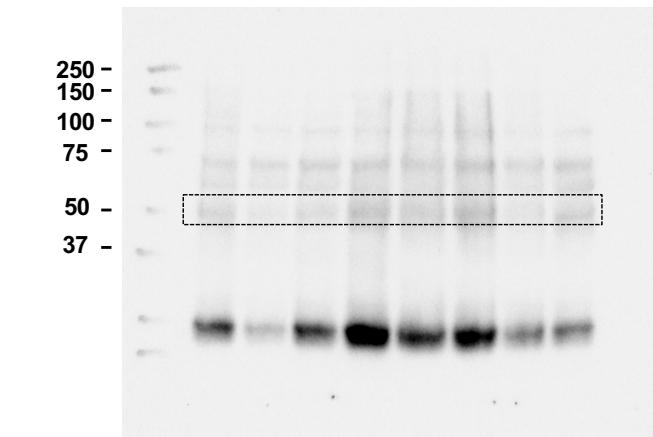
P2 Mybpc3^{-/-}



◀ β-ACTIN

2 sec exposure/HS substrate

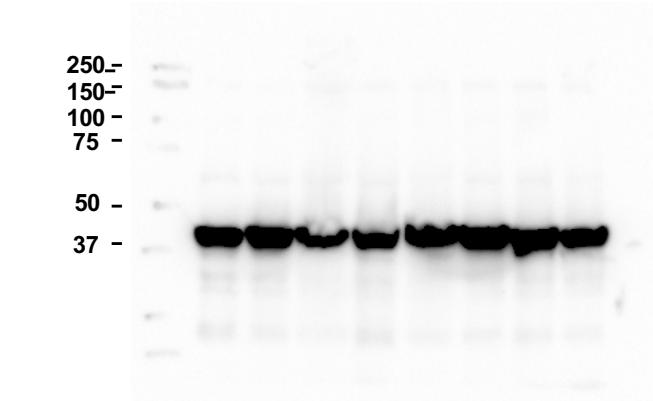
P25 WT P25 Mybpc3^{-/-}



◀MDM2

30 sec exposure/HS substrate

P25 WT P25 Mybpc3^{-/-}



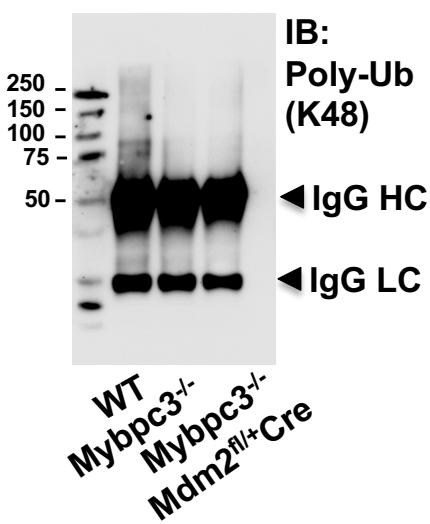
◀ β-ACTIN

5 sec exposure/ECL substrate

Full unedited gel for Figure S3J

IP:MDM2

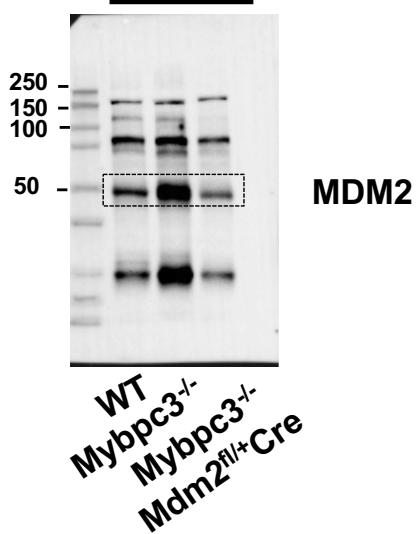
BTZ treatment



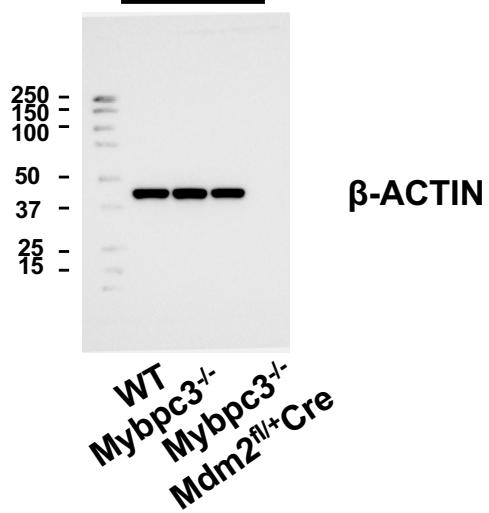
40 sec exposure/HS substrate

Input:

BTZ treatment



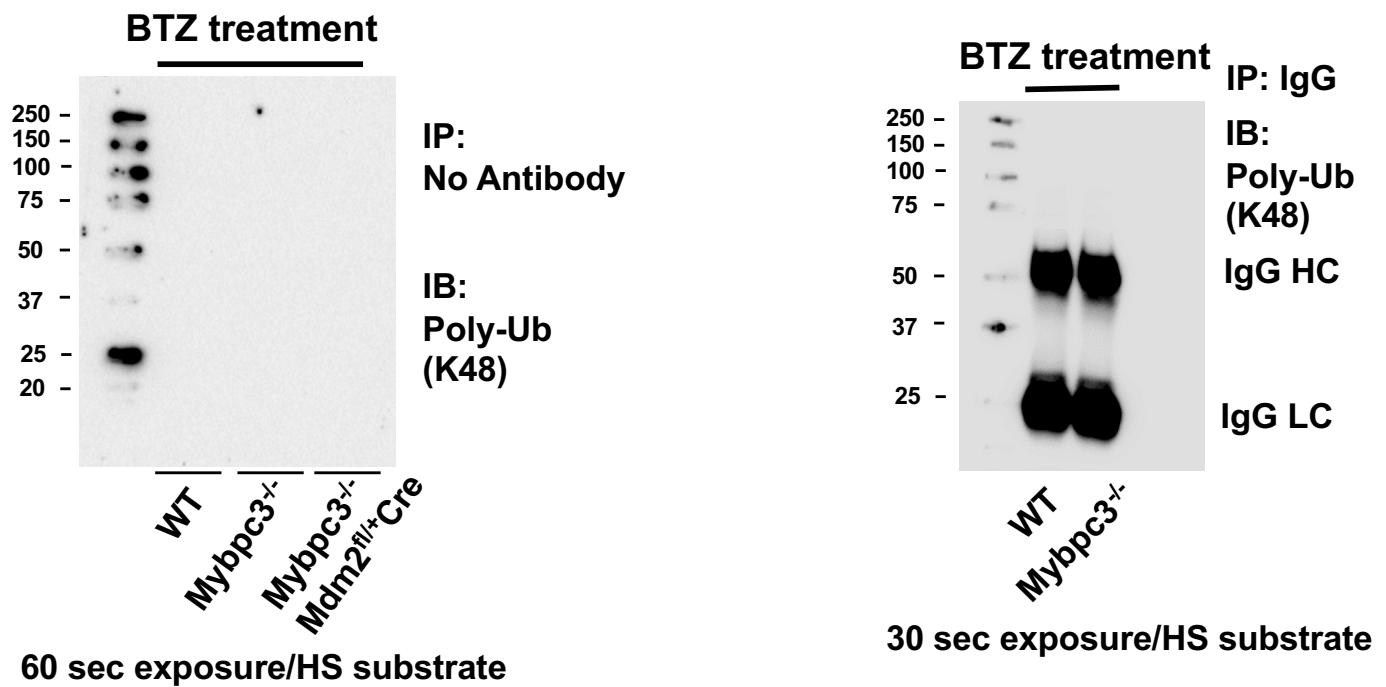
BTZ treatment



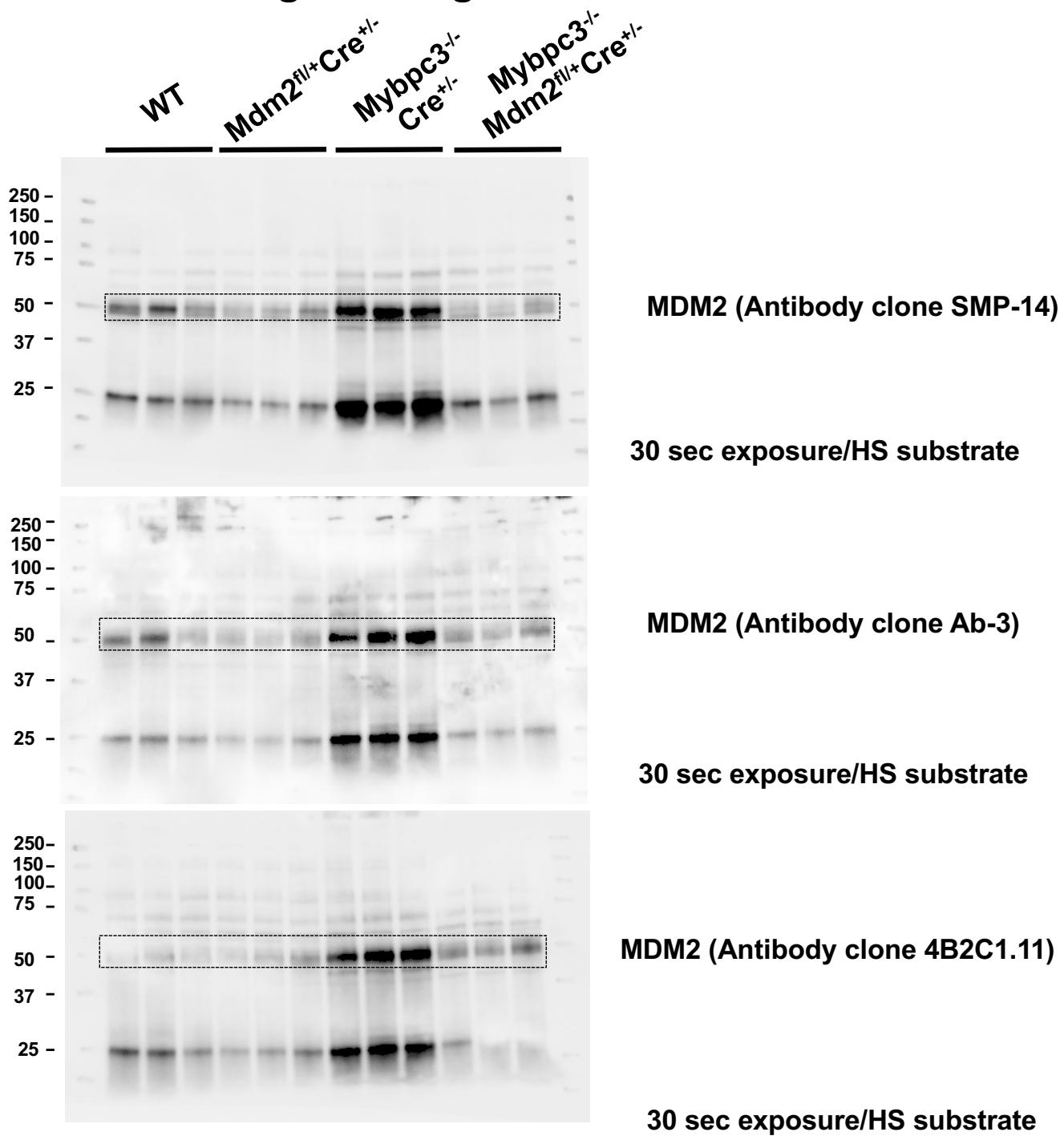
40 sec exposure/HS substrate

2 sec exposure/ECL substrate

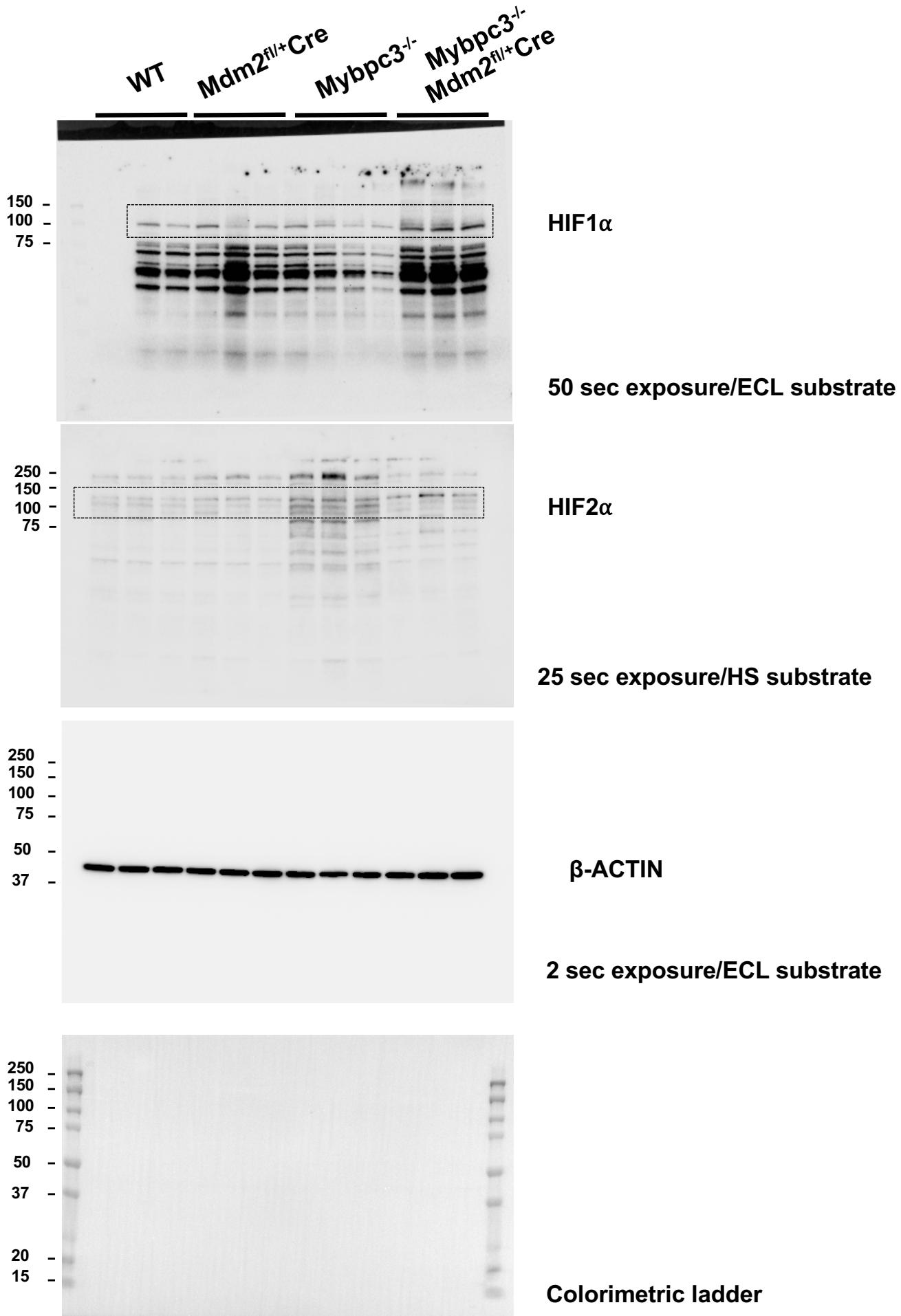
Full unedited gel for Figure S3K



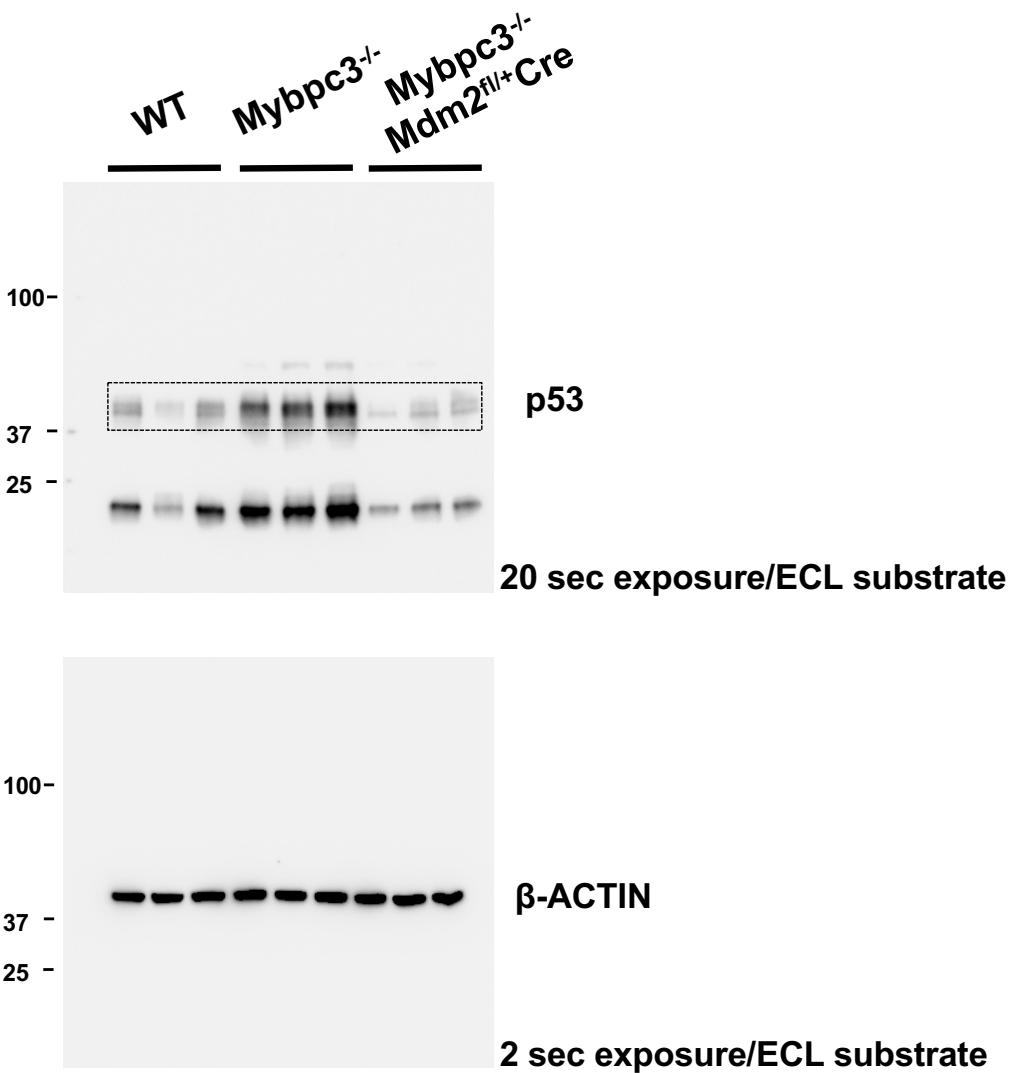
Full unedited gel for Figure S3M



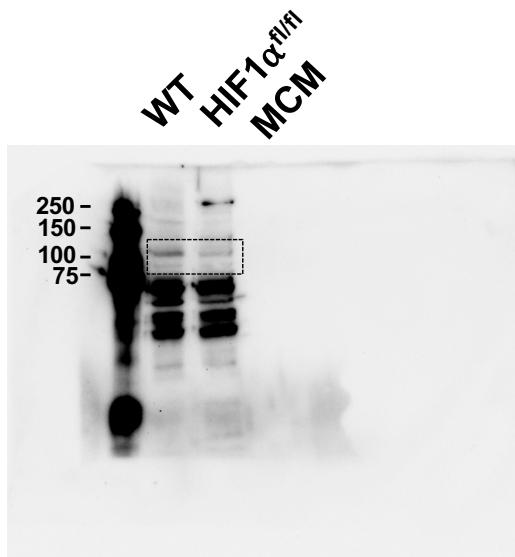
Full unedited gel for Figure S3M



Full unedited gel for Figure S3O

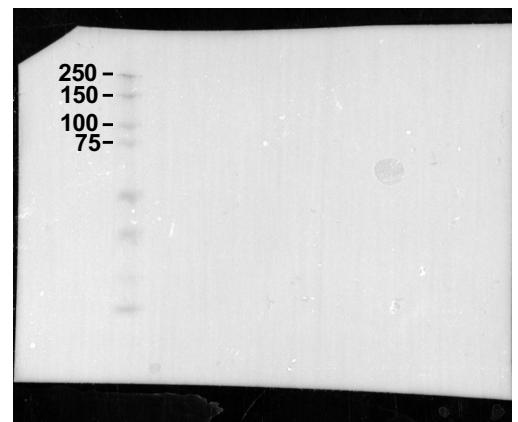


Full unedited gel for Figure S5C

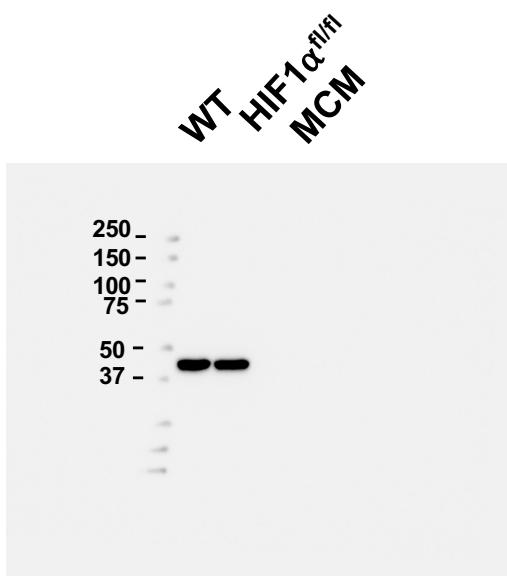


HIF1 α (NB100-479)

30 sec exposure/ECL substrate

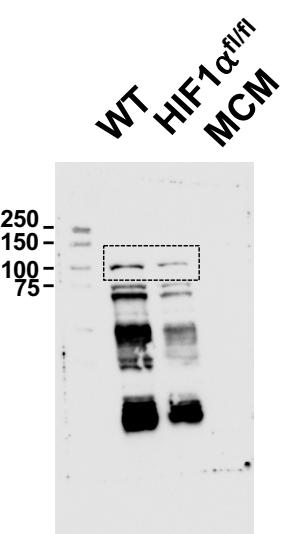


Colorimetric ladder

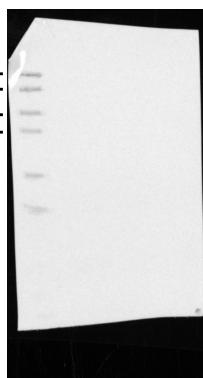


β-ACTIN

2 sec exposure/ECL substrate

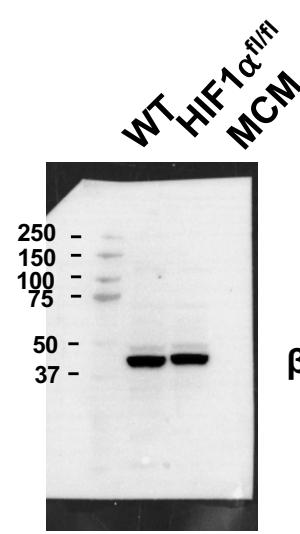


HIF1 α
(NB100-105)



Colorimetric ladder

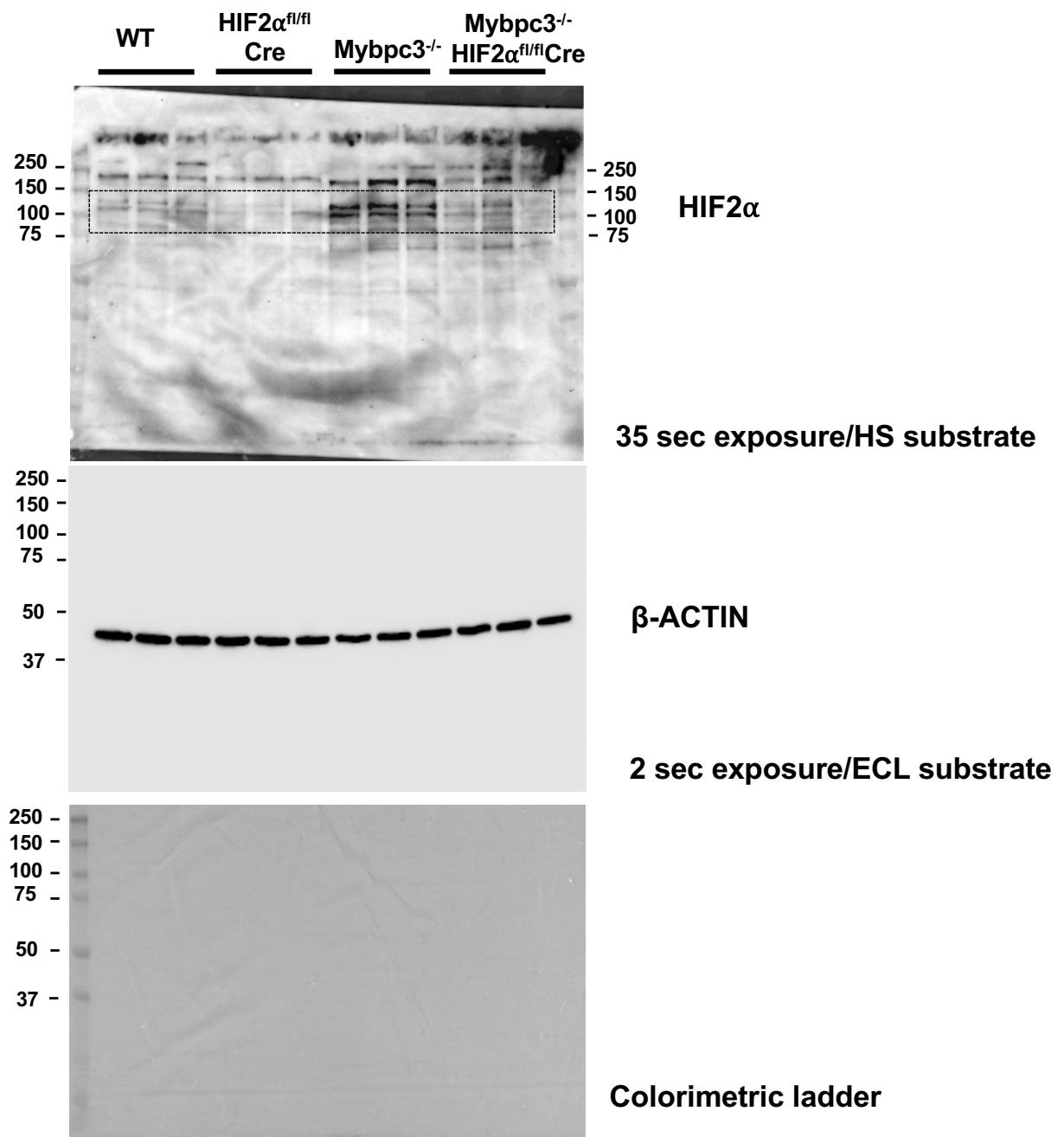
30 sec exposure
/ECL substrate



β-ACTIN

2 sec exposure/
ECL substrate

Full unedited gel for Figure S5D



Full unedited gel for Figure S6O

P7 WT

P7 Myh6^{R404Q/WT}

50 -
37 -
20 -
15 -

VHL

4 sec exposure/HS substrate

50 -
37 -
20 -
15 -

β-ACTIN

2 sec exposure/ECL substrate

Colorimetric ladder

