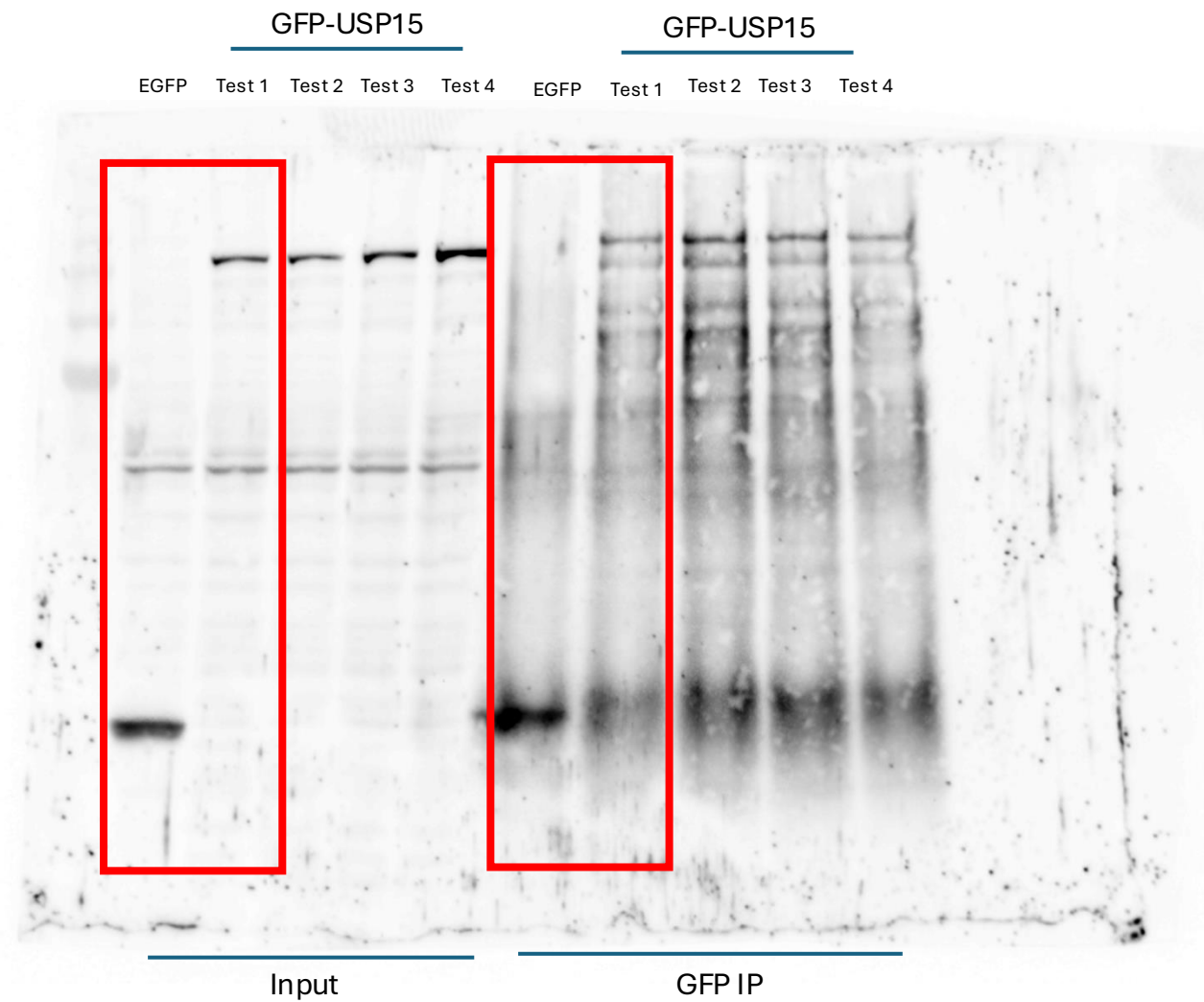
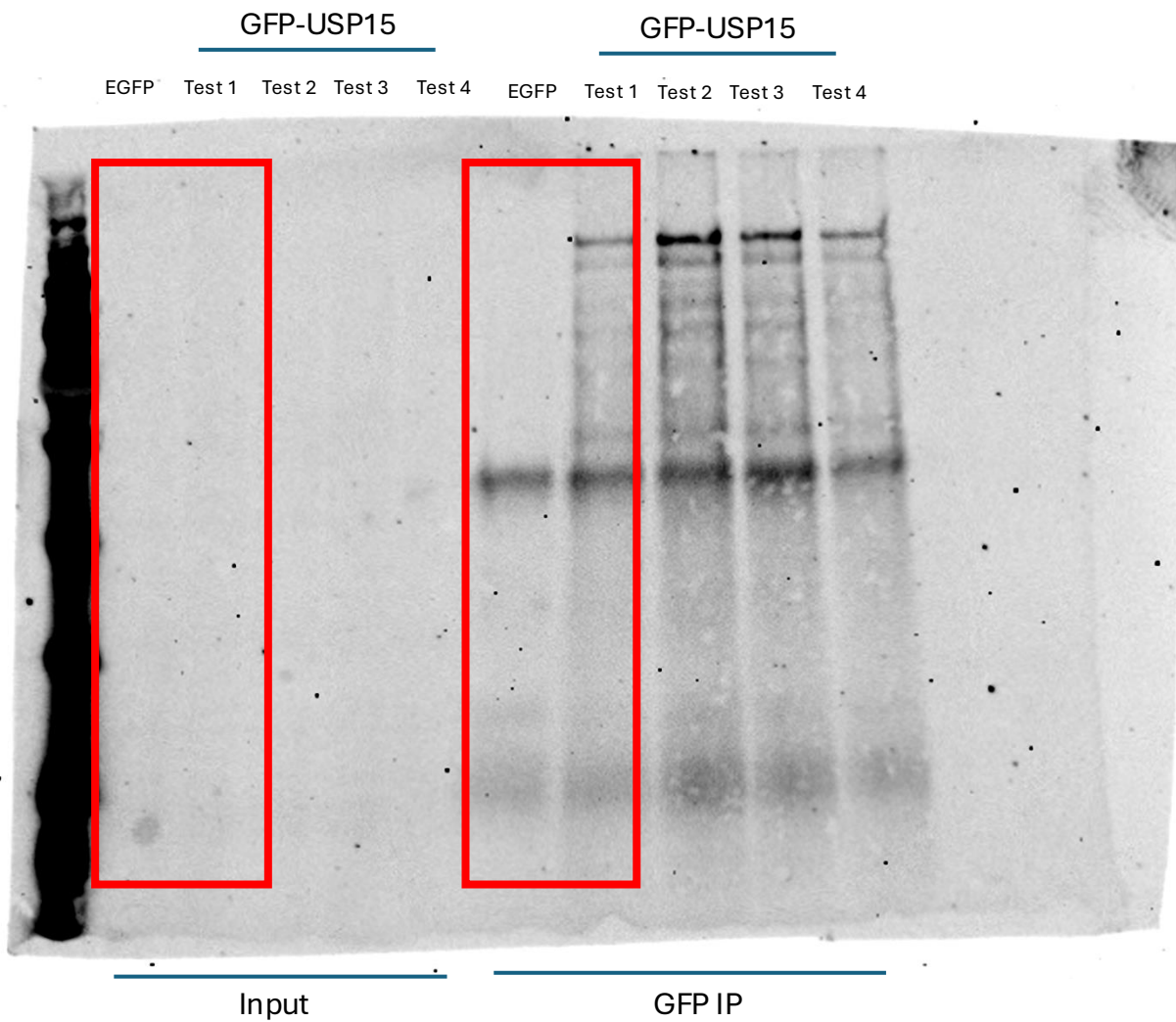
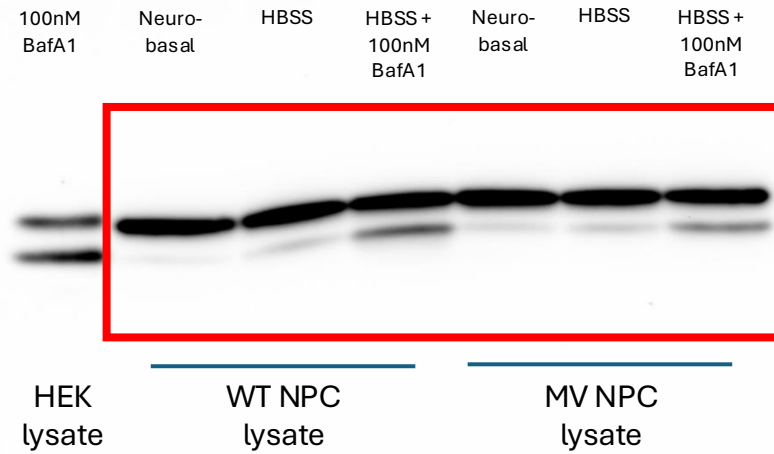


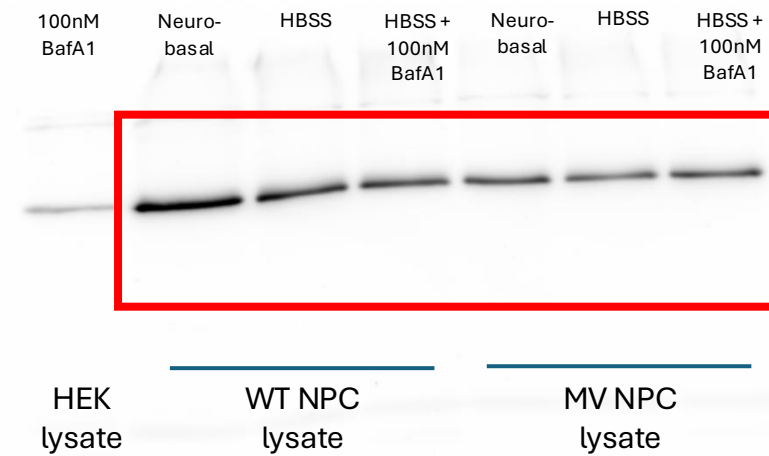
Full unedited blot for Figure 2D



Full unedited blot for Figure 7B

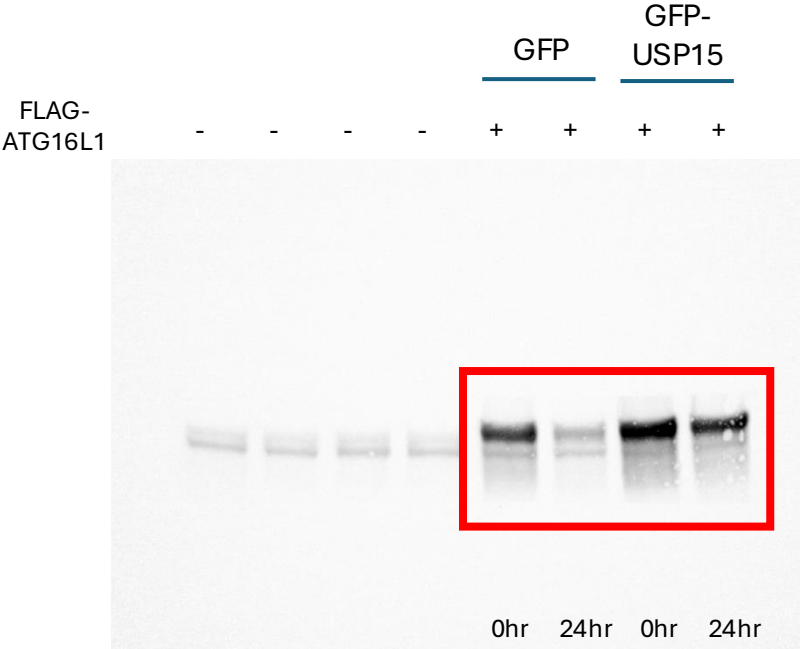


Immunoblot: LC3



Immunoblot: GAPDH

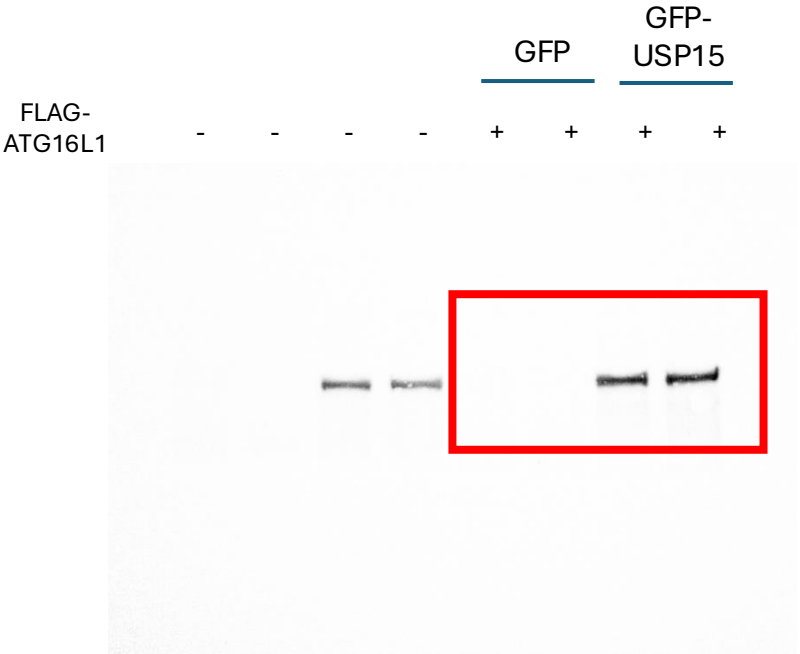
Full unedited blot for Figure 8E



Immunoblot: FLAG

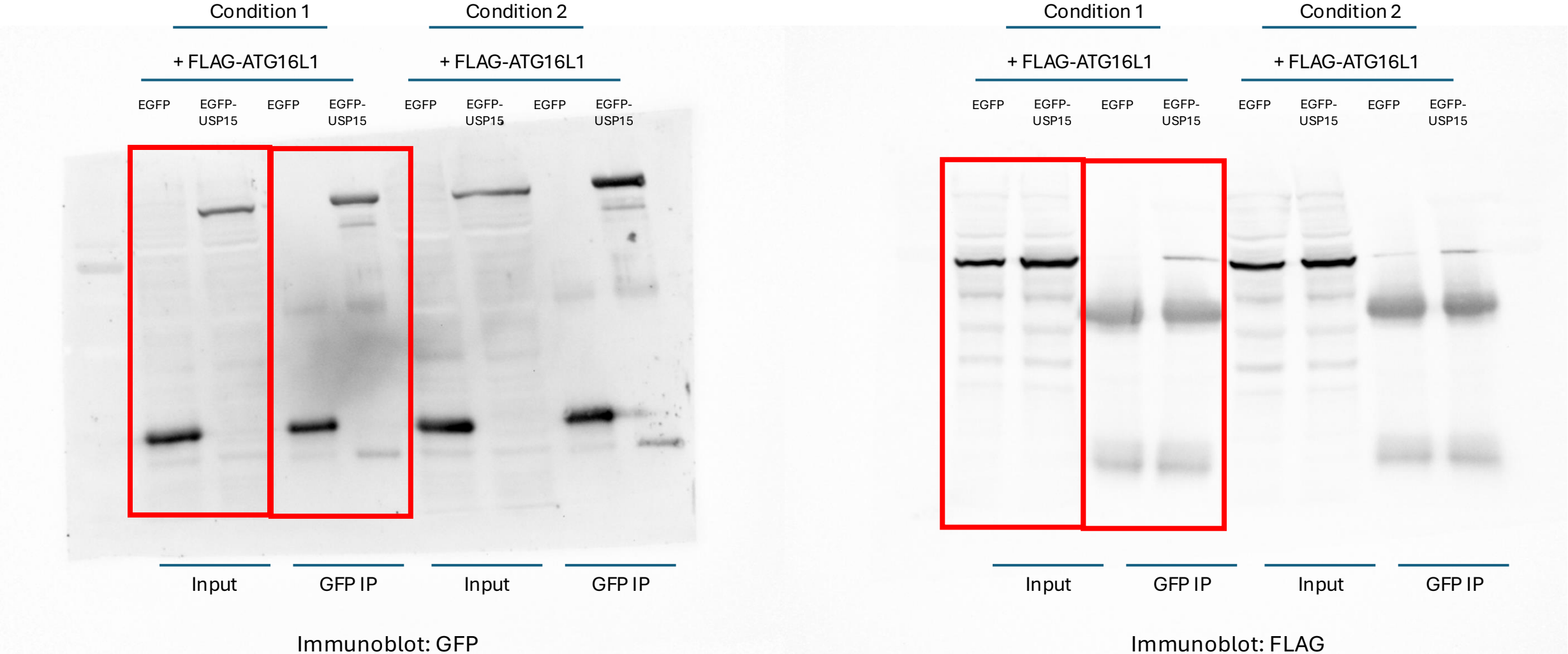


Immunoblot: GAPDH



Immunoblot: GFP

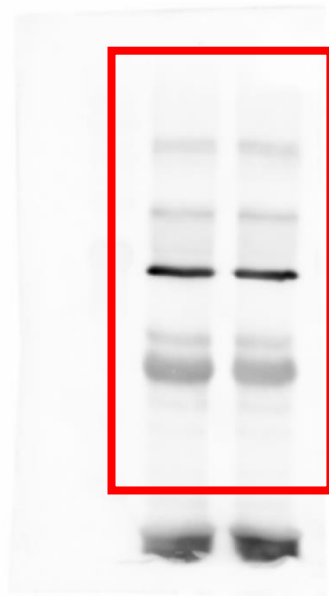
Full unedited blot for Figure 8H



Full unedited blot for Figure 8I

+ FLAG-ATG16L1
+HA-Ub

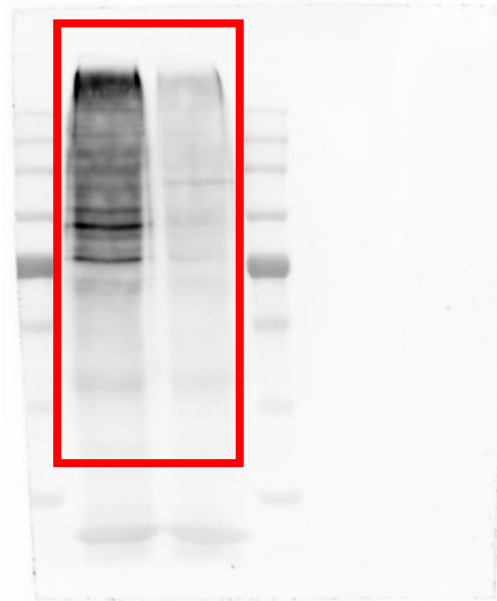
USP15 - +



Immunoblot: FLAG

+ FLAG-ATG16L1
+HA-Ub

USP15 - +



Immunoblot: HA

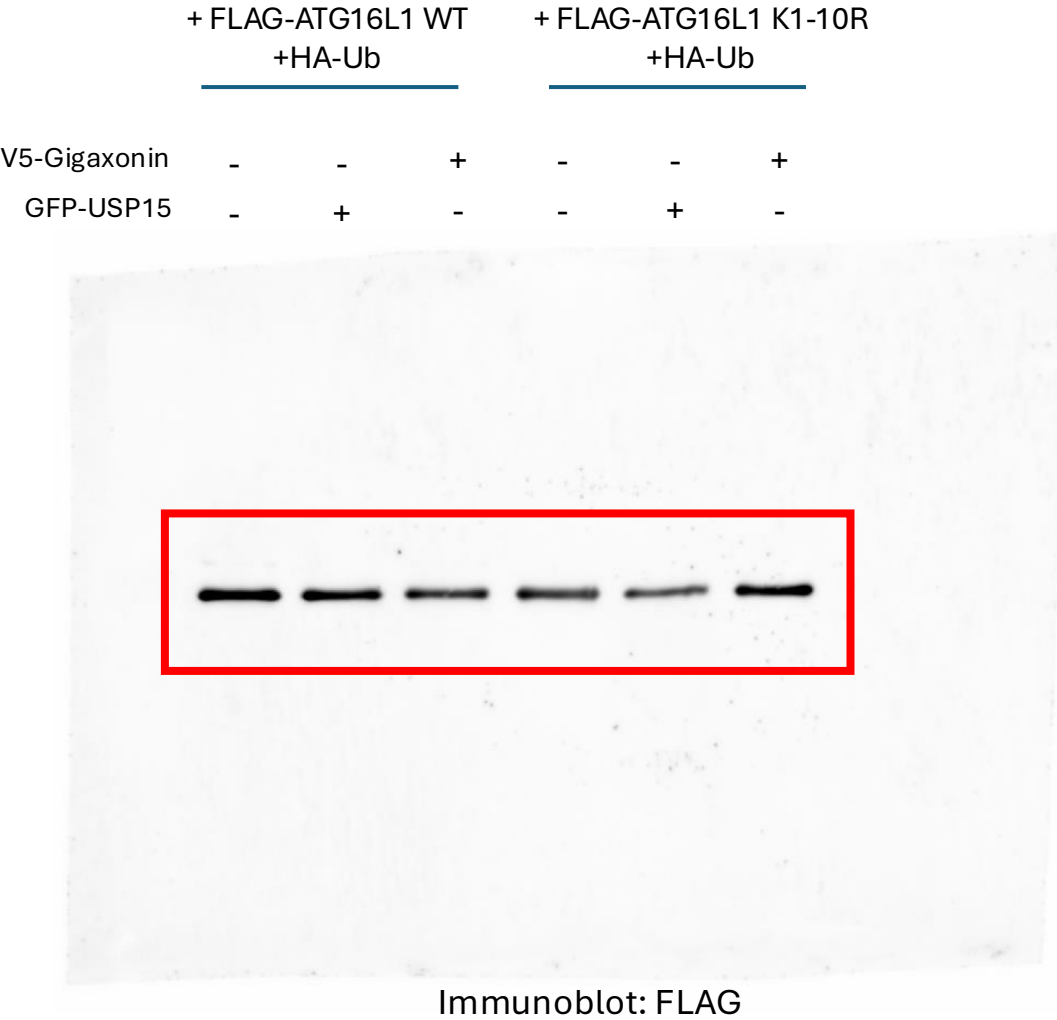
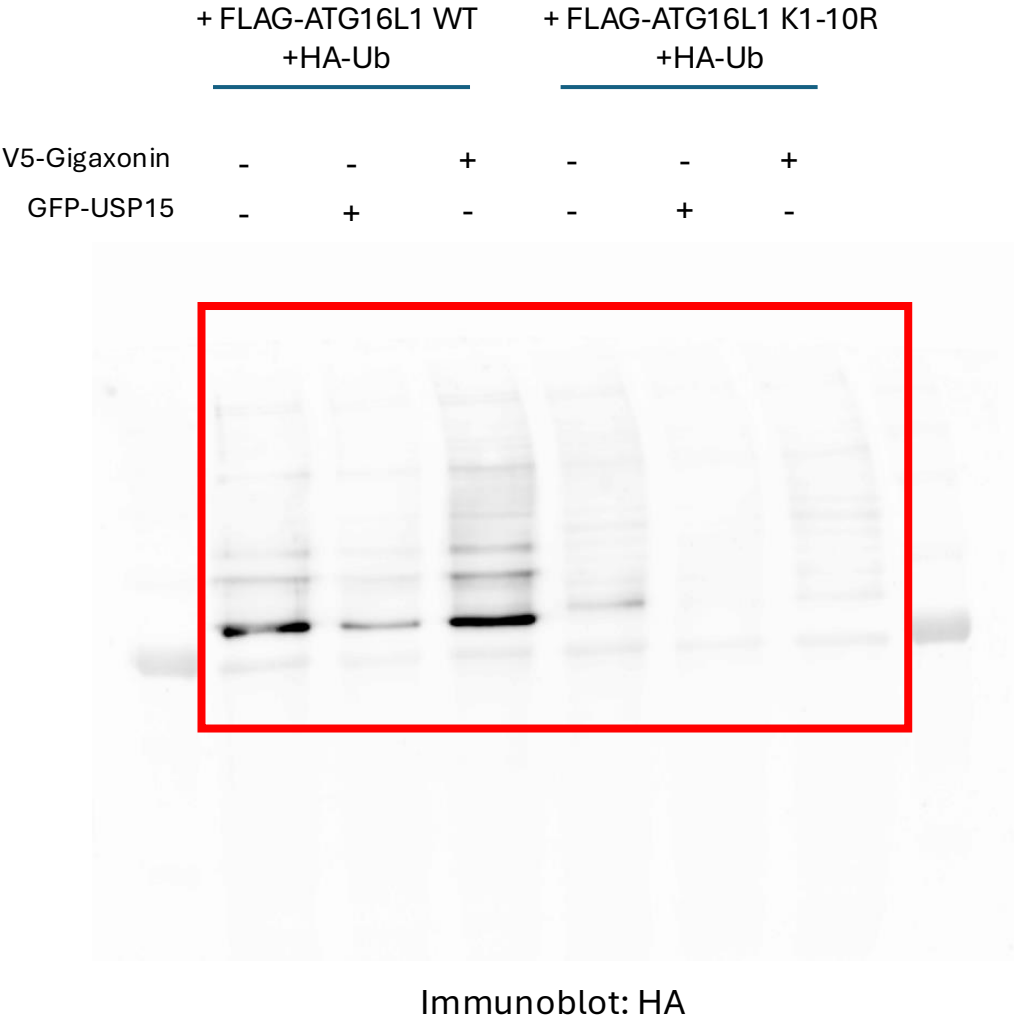
+ FLAG-ATG16L1
+HA-Ub

USP15 - +

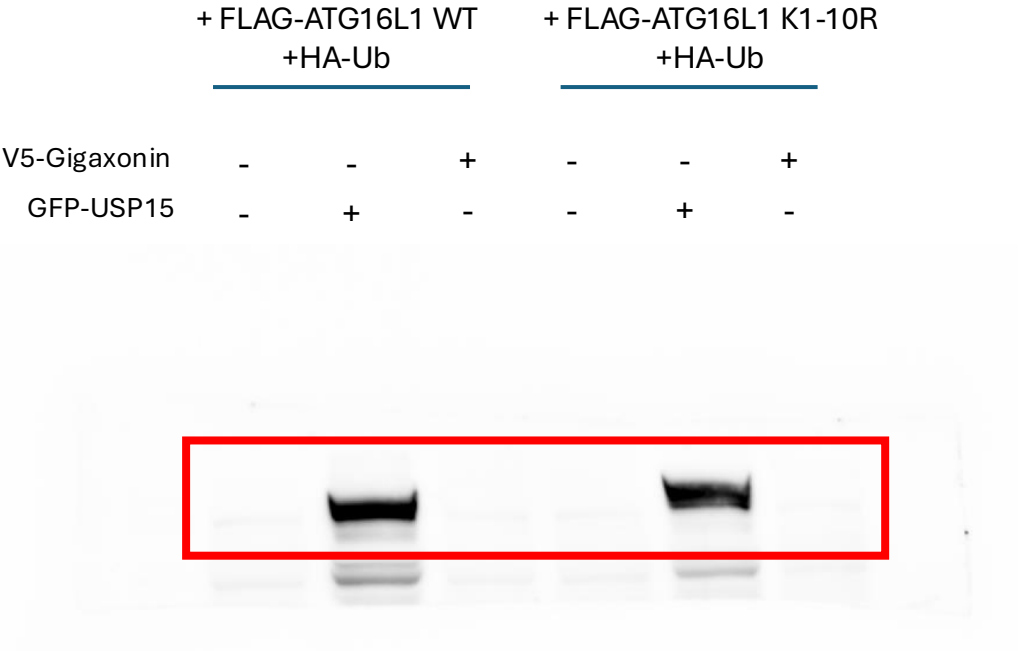


Immunoblot: USP15

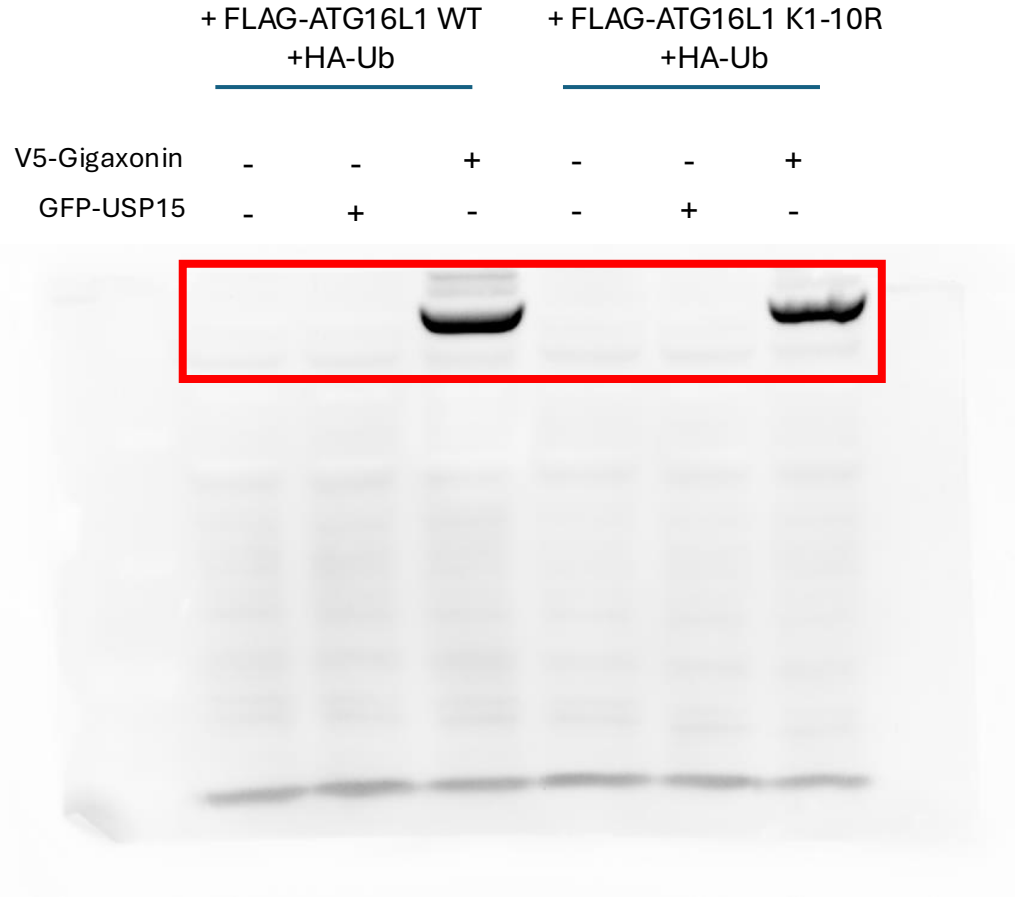
Full unedited blot for Figure 9A



Full unedited blot for Figure 9A (cont'd)

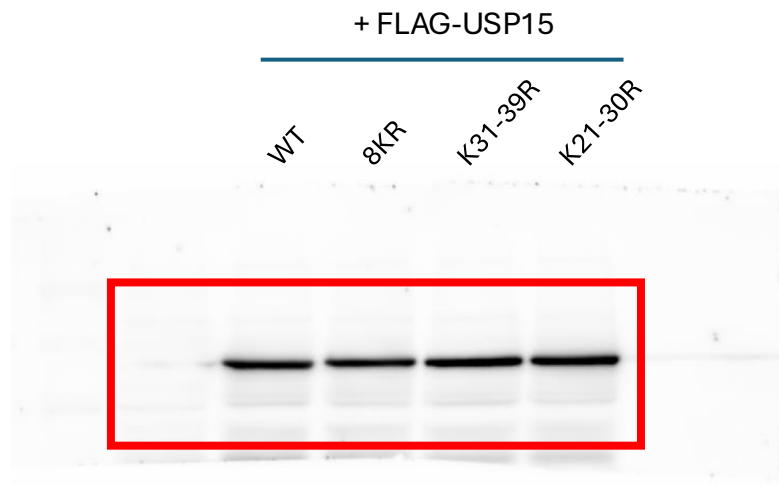


Immunoblot: GFP

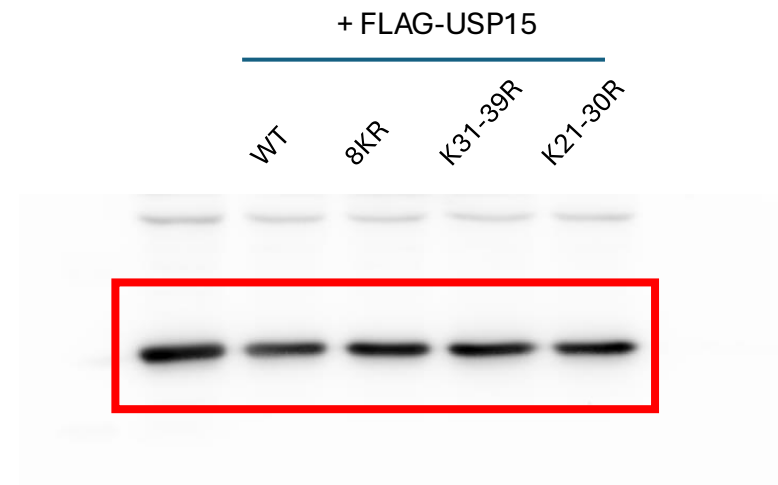


Immunoblot: V5

Full unedited blot for Supplementary Figure 2B



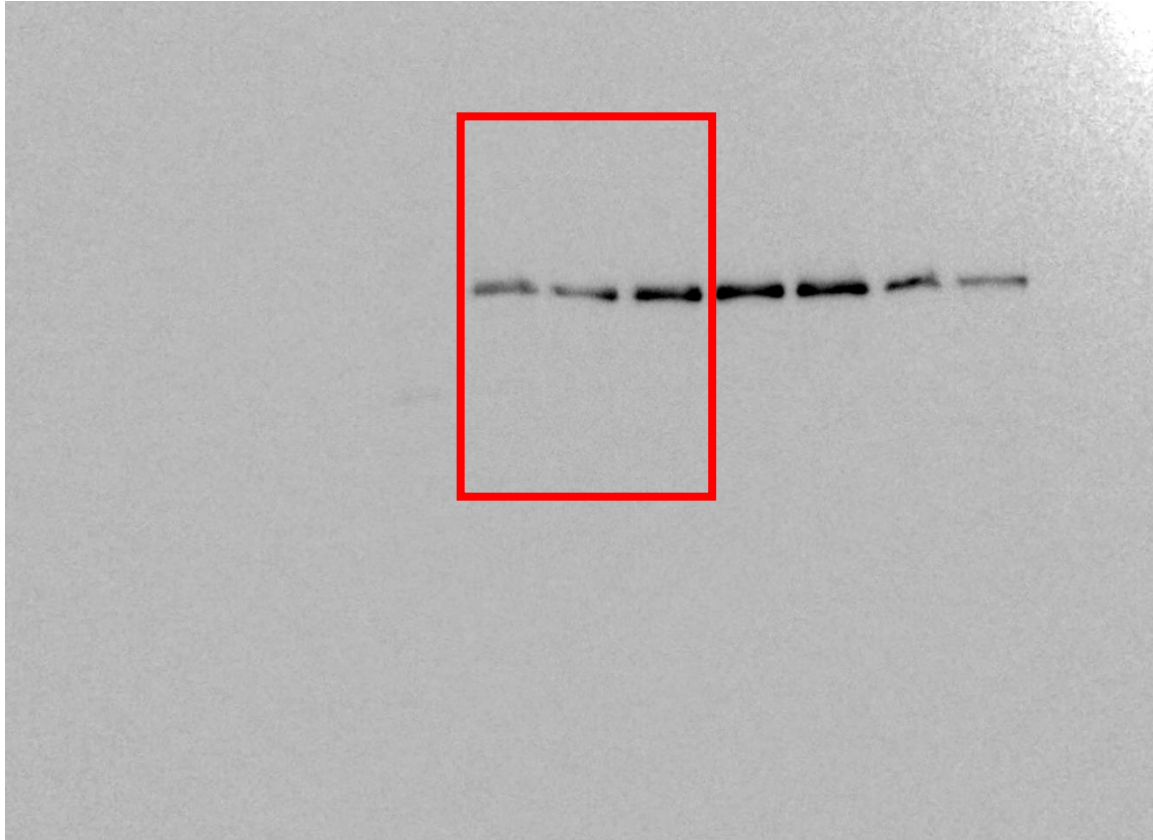
Immunoblot: FLAG



Immunoblot: GAPDH

Full unedited blot for Supplementary Figure 3A

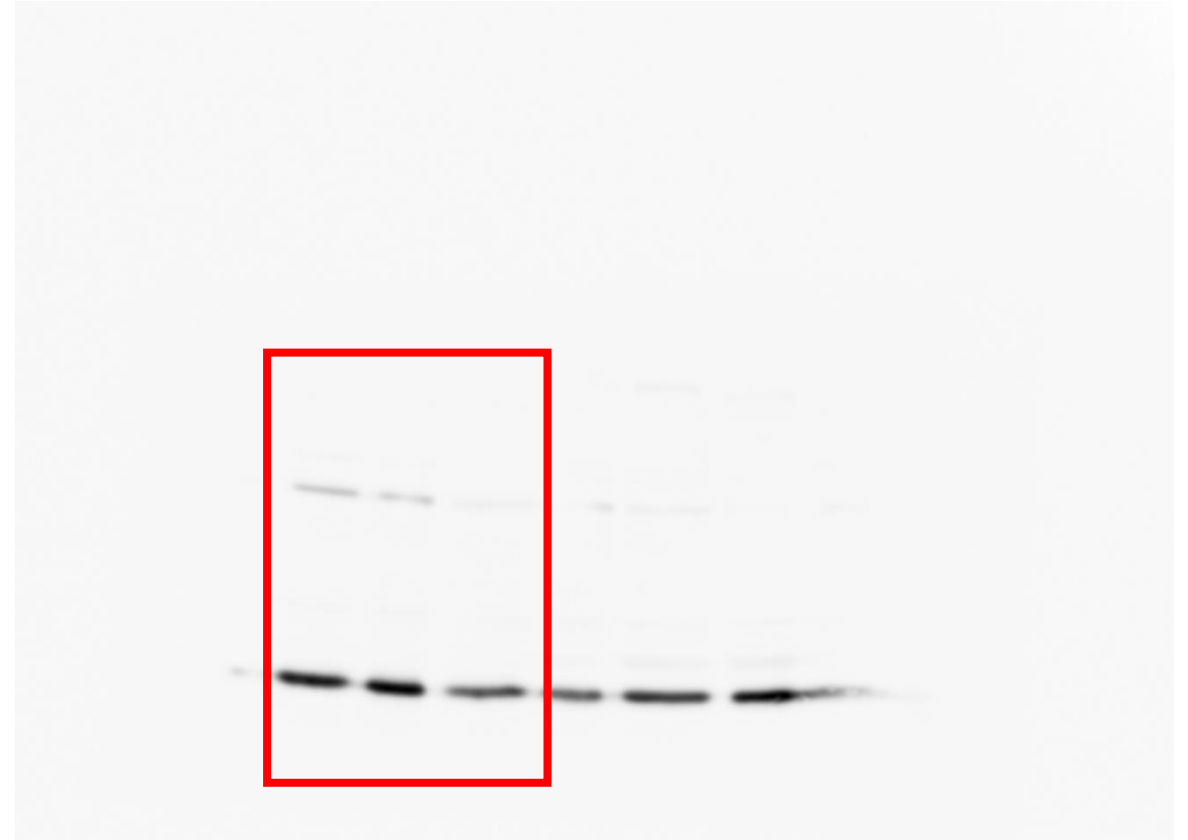
E12 E16 E18 P4 P10 P21 HEK



Lysate

Immunoblot: USP15

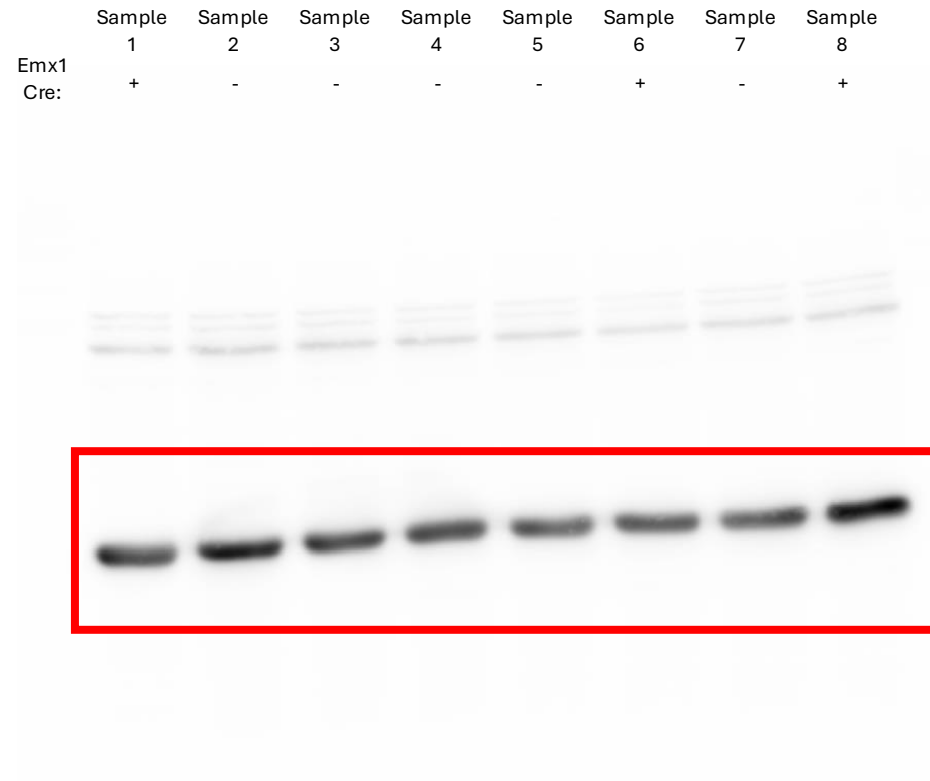
E12 E16 E18 P4 P10 P21 HEK



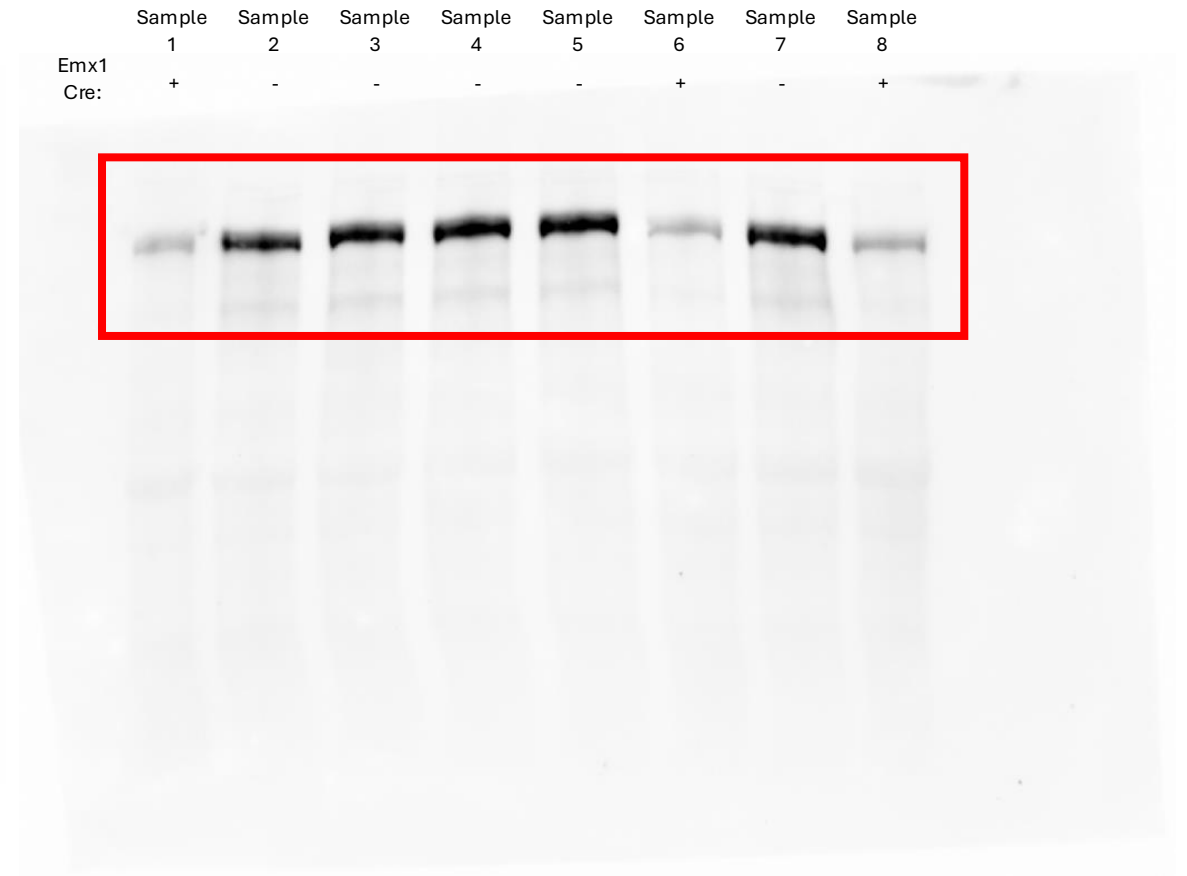
Lysate

Immunoblot: GAPDH

Full unedited blot for Supplementary Figure 3C

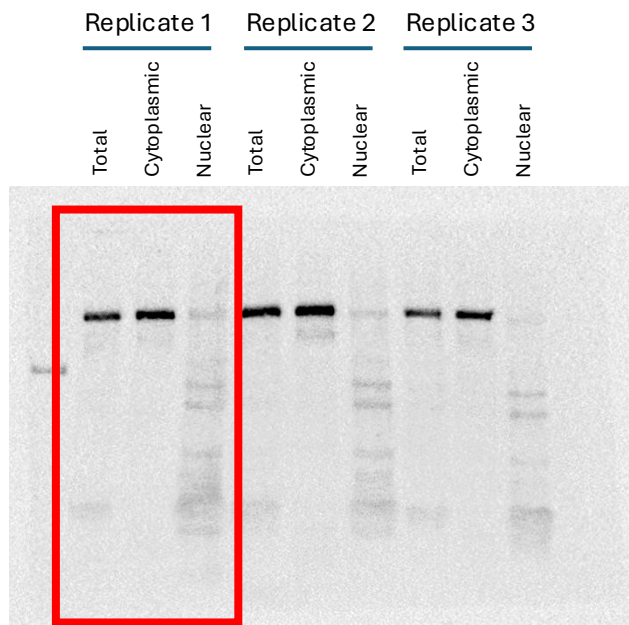


Immunoblot: GAPDH



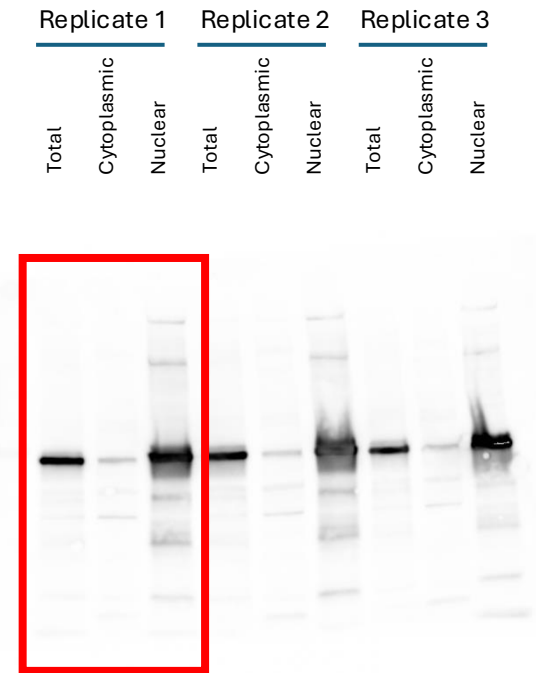
Immunoblot: USP15

Full unedited blot for Supplementary Figure 3E



E15 lysate

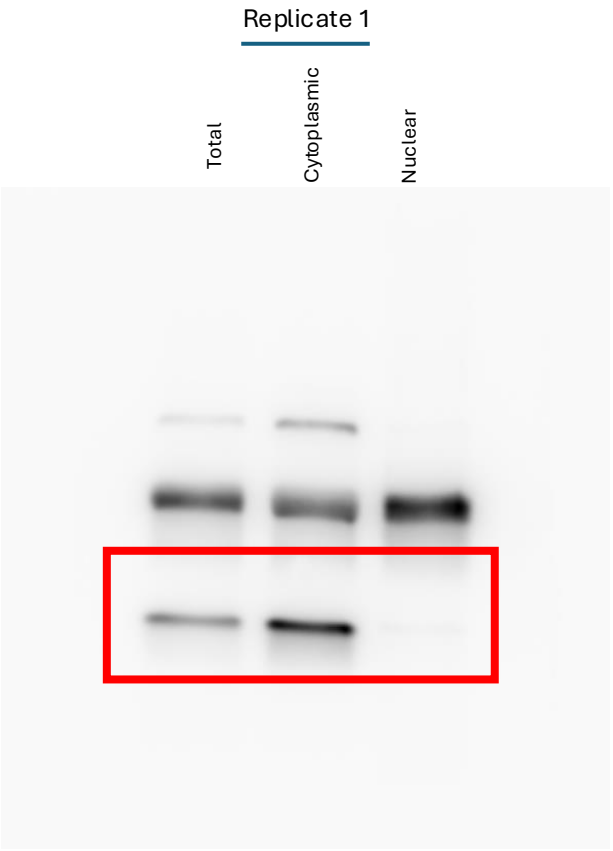
Immunoblot: USP15



E15 lysate

Immunoblot: LaminB1

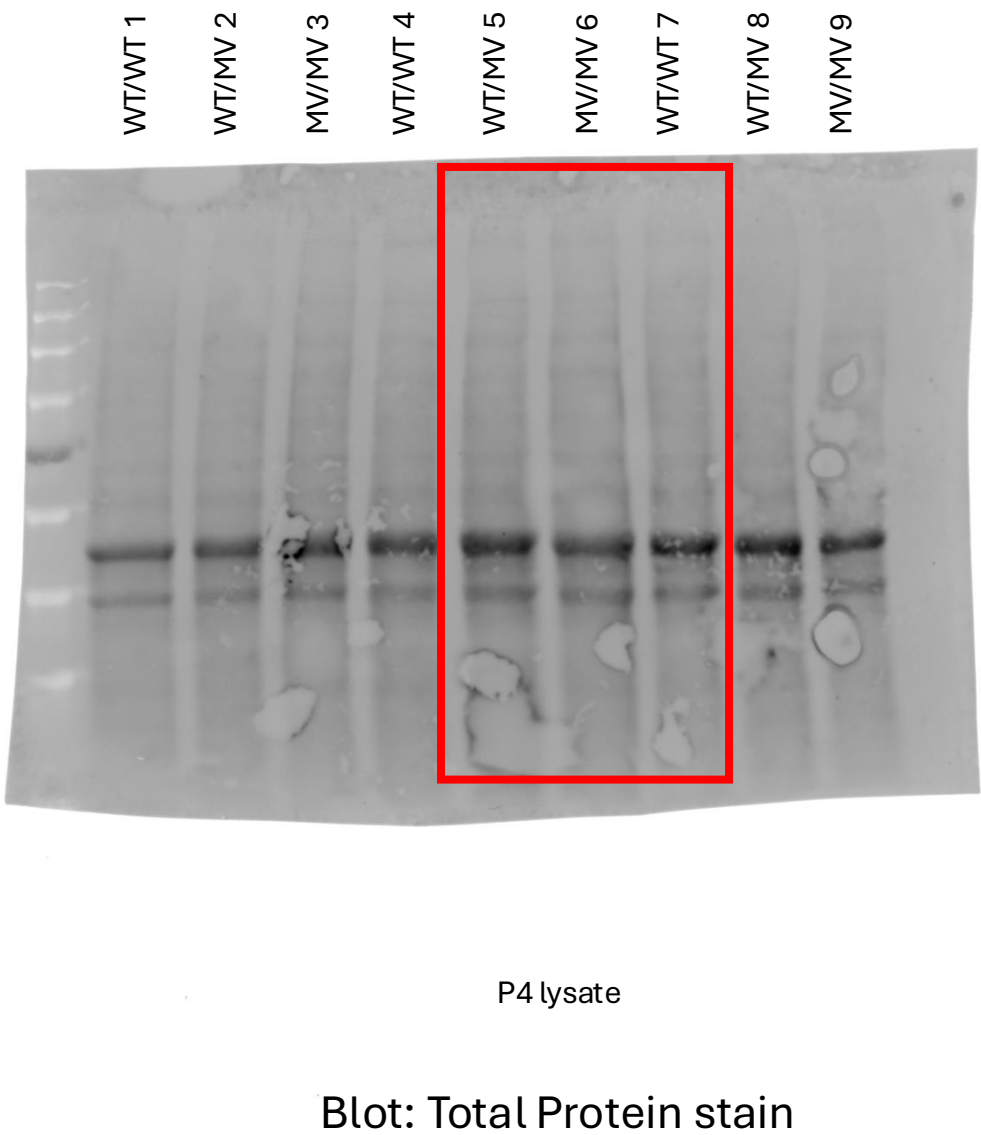
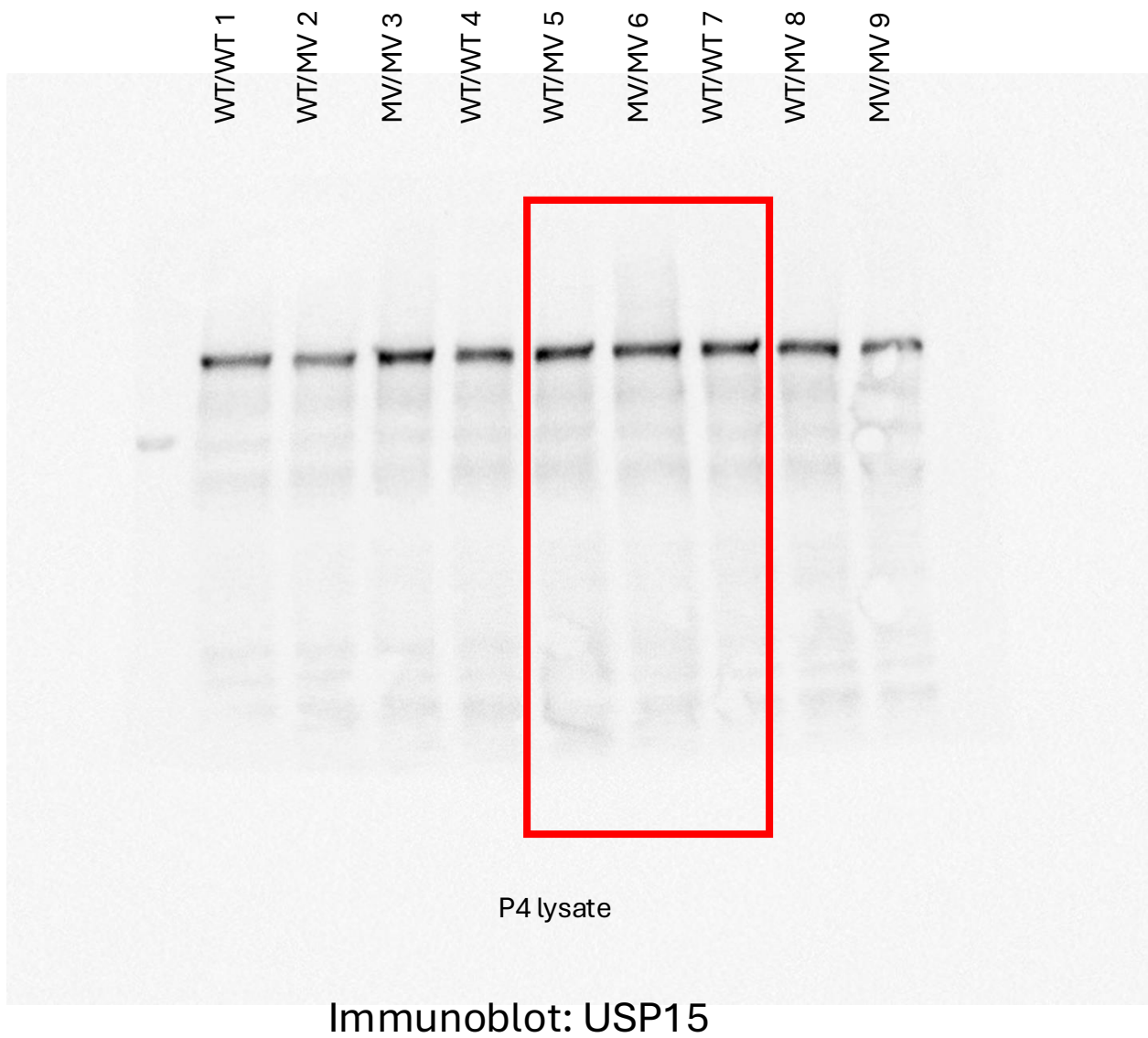
Full unedited blot for Supplementary Figure 3E (cont'd)



E15 lysate

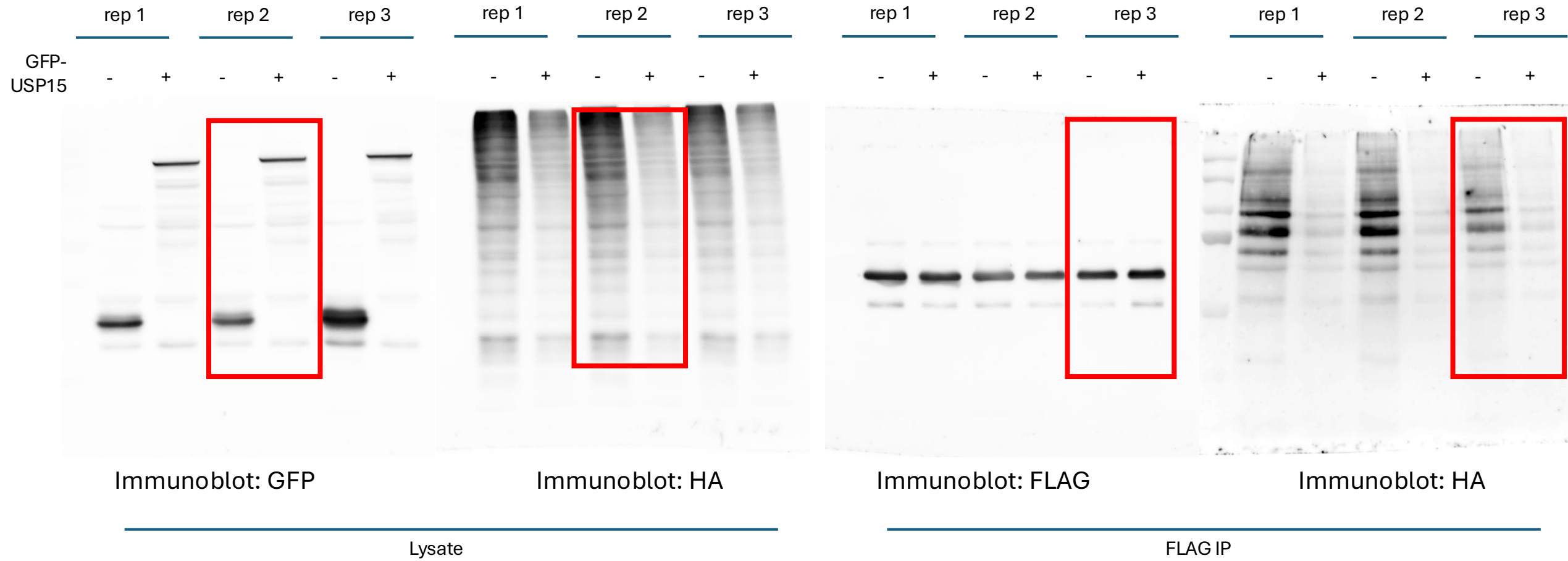
Immunoblot: GAPDH

Full unedited blot for Supplementary Figure 5D



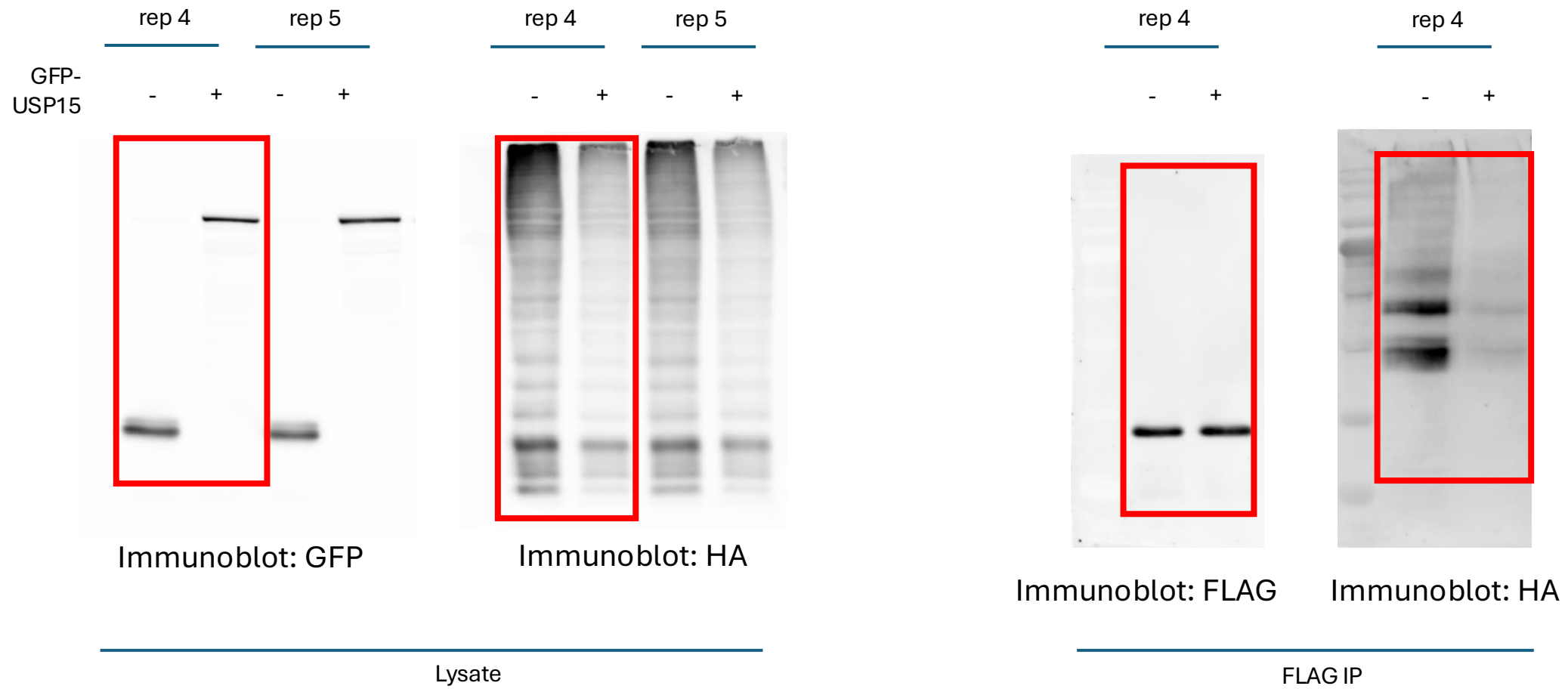
Full unedited blot for Supplementary Figure 8A

Chmp7 DUB



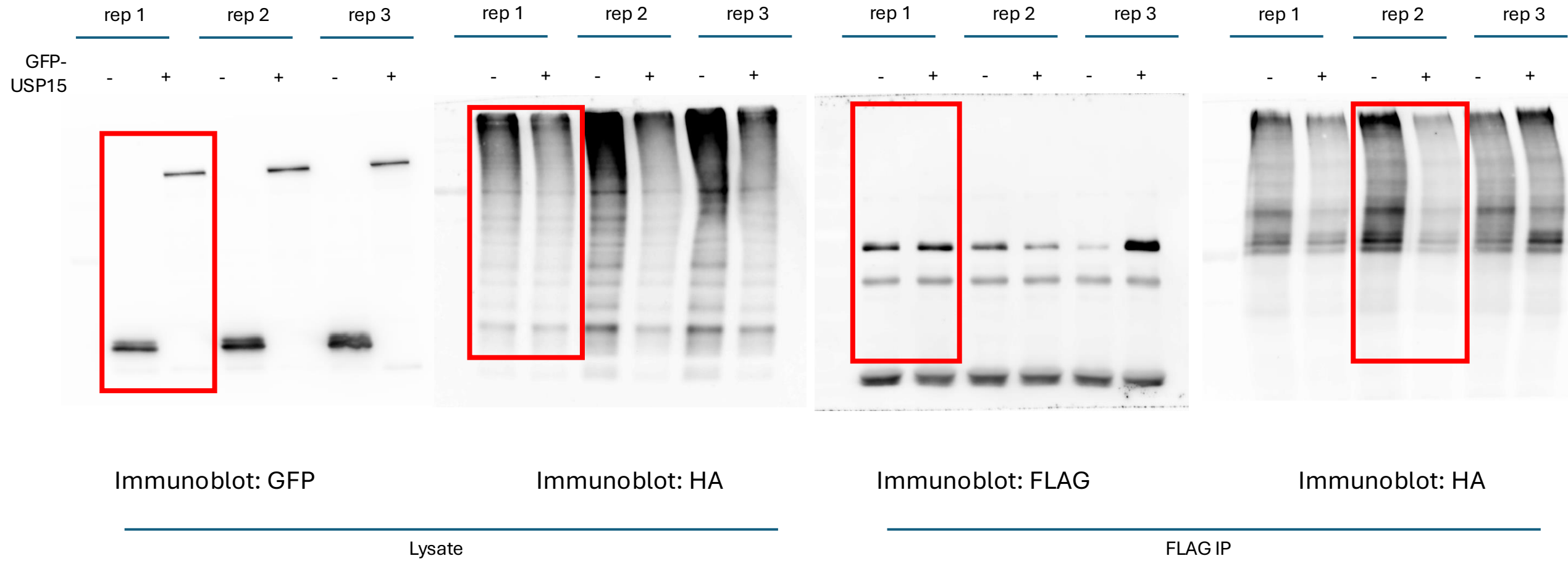
Full unedited blot for Supplementary Figure 8A (cont'd)

Haus1 DUB



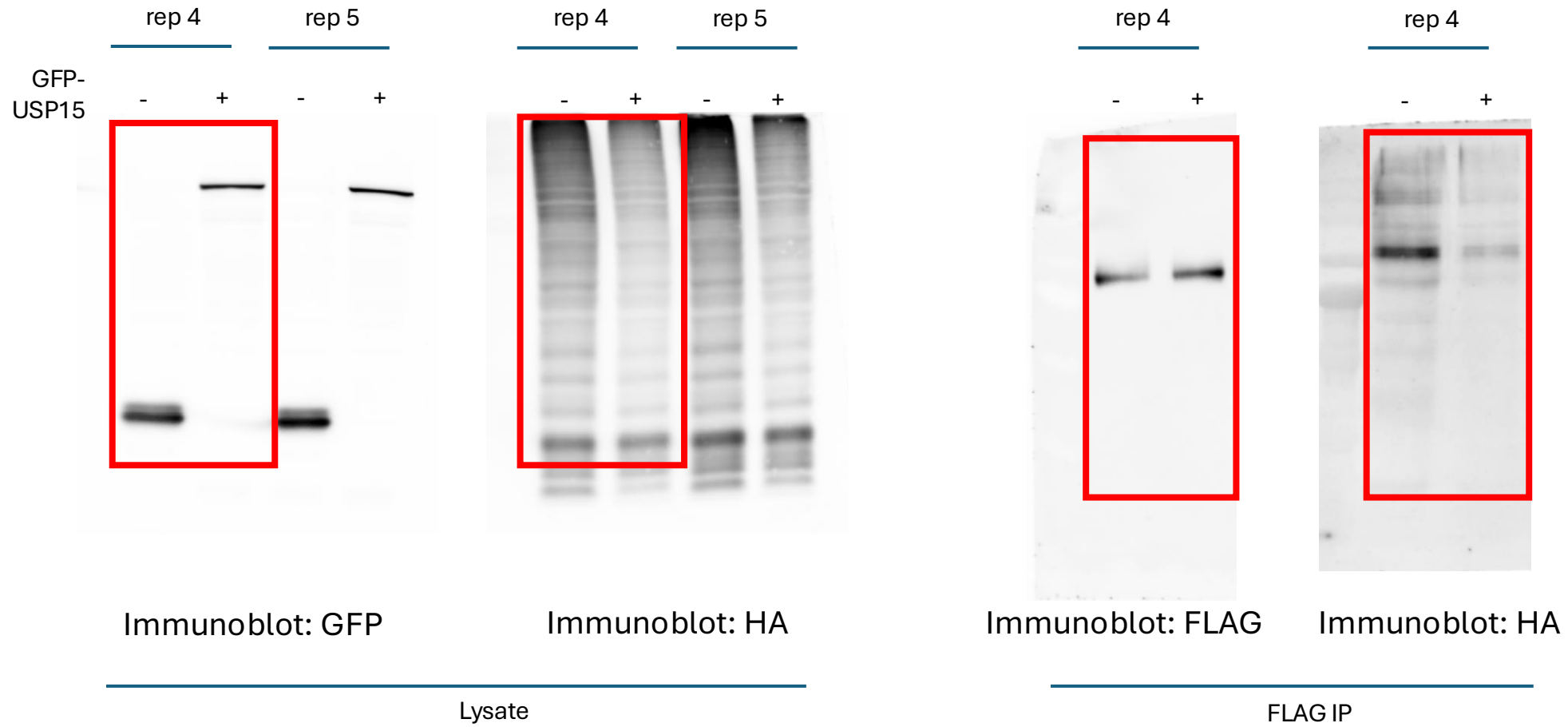
Full unedited blot for Supplementary Figure 8A (cont'd)

p62/Sqstm1 DUB



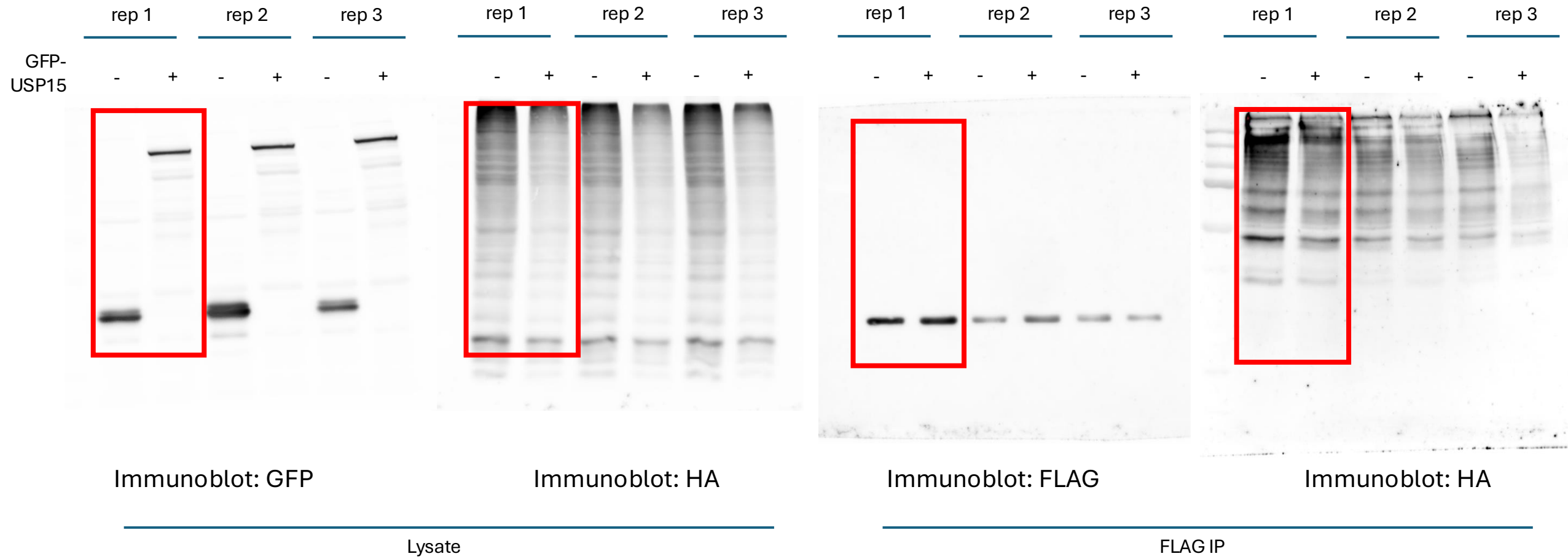
Full unedited blot for Supplementary Figure 8A (cont'd)

Tbr2 DUB

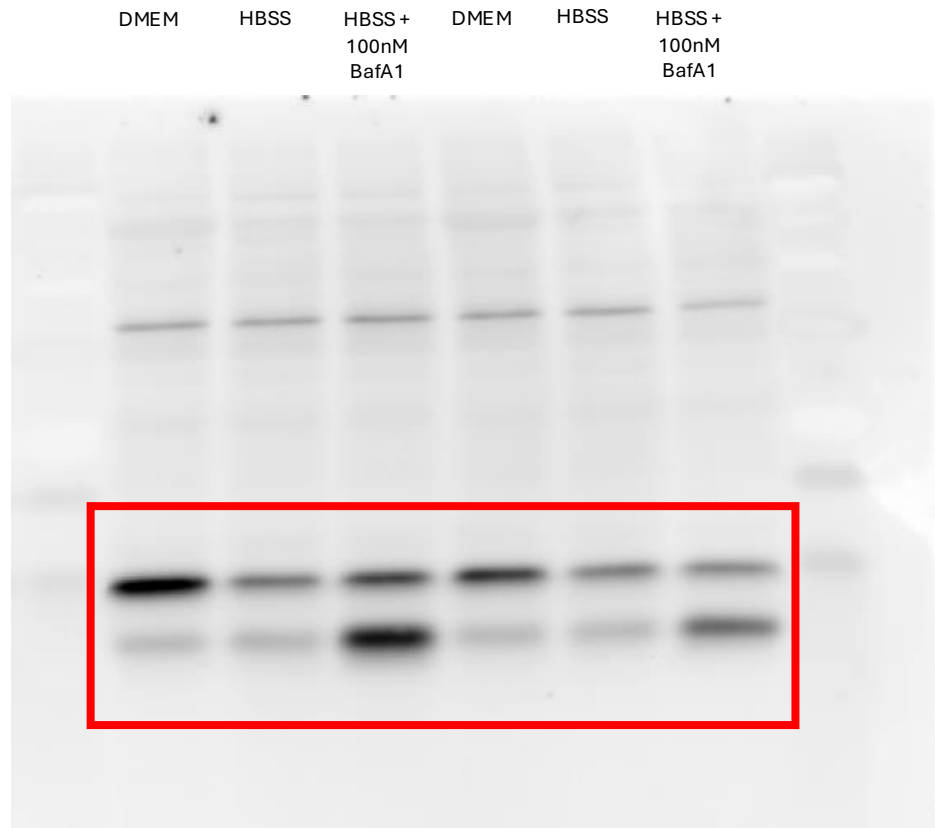


Full unedited blot for Supplementary Figure 8A (cont'd)

Tmem41b DUB



Full unedited blot for Supplementary Figure 9C



Ctrl GFP

GFP-USP15 OE

Immunoblot: LC3

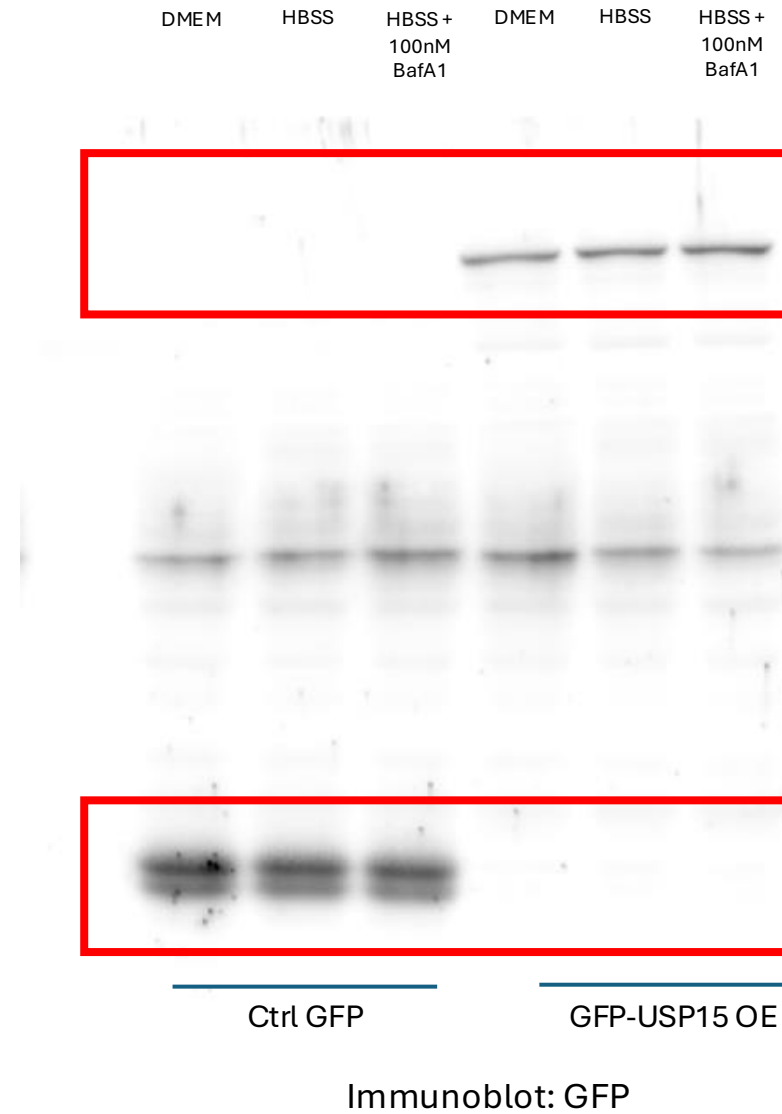


Ctrl GFP

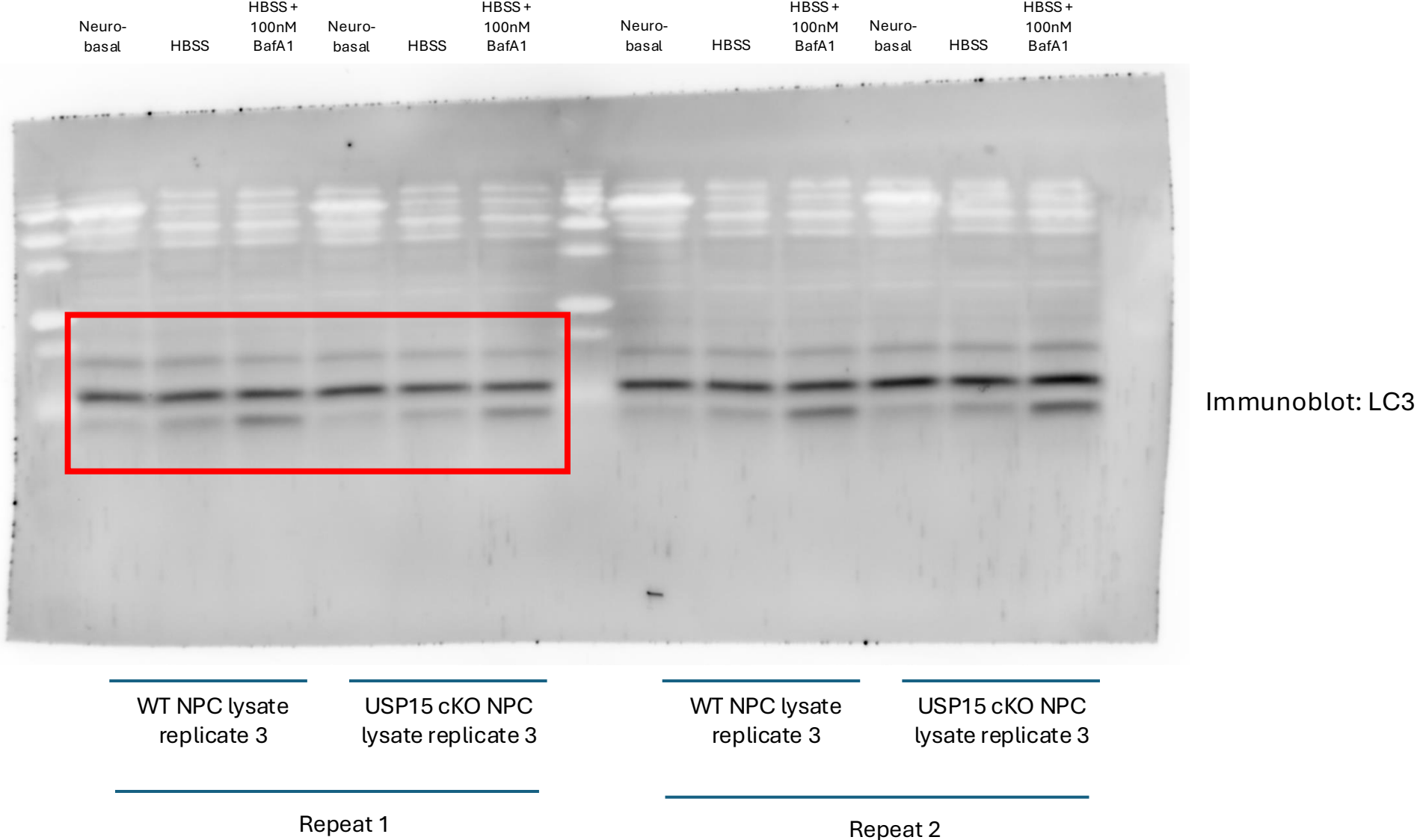
GFP-USP15 OE

Immunoblot: GAPDH

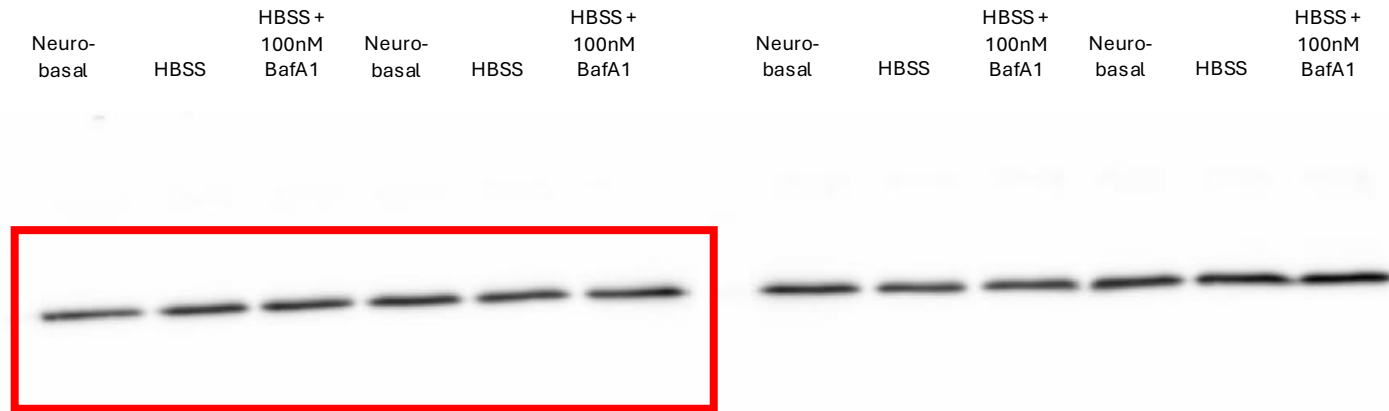
Full unedited blot for Supplementary Figure 9C (cont'd)



Full unedited blot for Supplementary Figure 9E



Full unedited blot for Supplementary Figure 9E (cont'd)



WT NPC lysate
replicate 3

USP15 cKO NPC
lysate replicate 3

Repeat 1

WT NPC lysate
replicate 3

USP15 cKO NPC
lysate replicate 3

Repeat 2

Full unedited blot for Supplementary Figure 9E (cont'd)

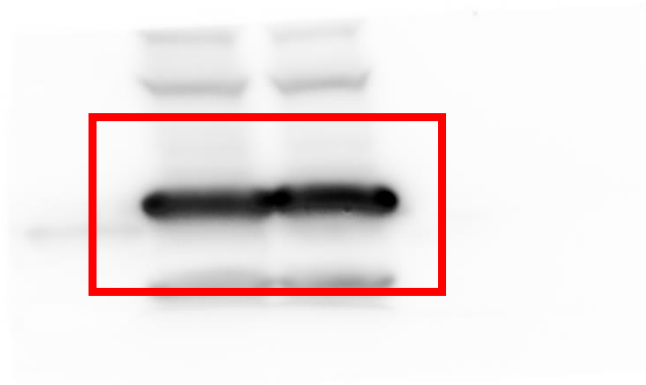


Immunoblot: USP15

Full unedited blot for Supplementary Figure 9J

E13
WT
cortex

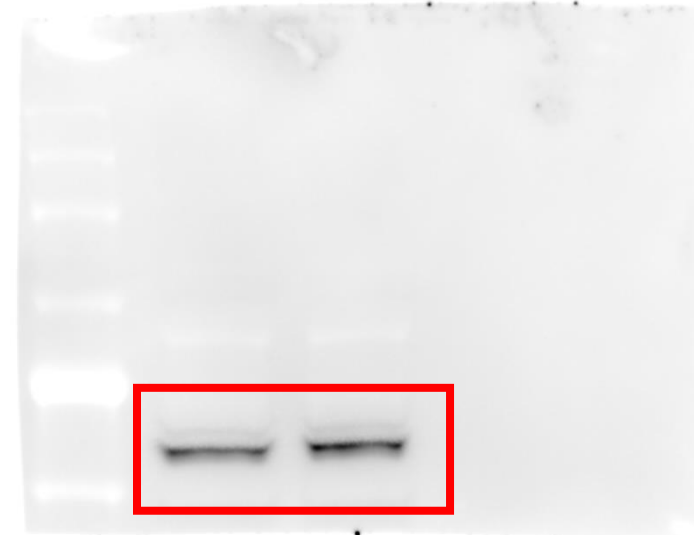
E13
MV
cortex



Immunoblot: GAPDH

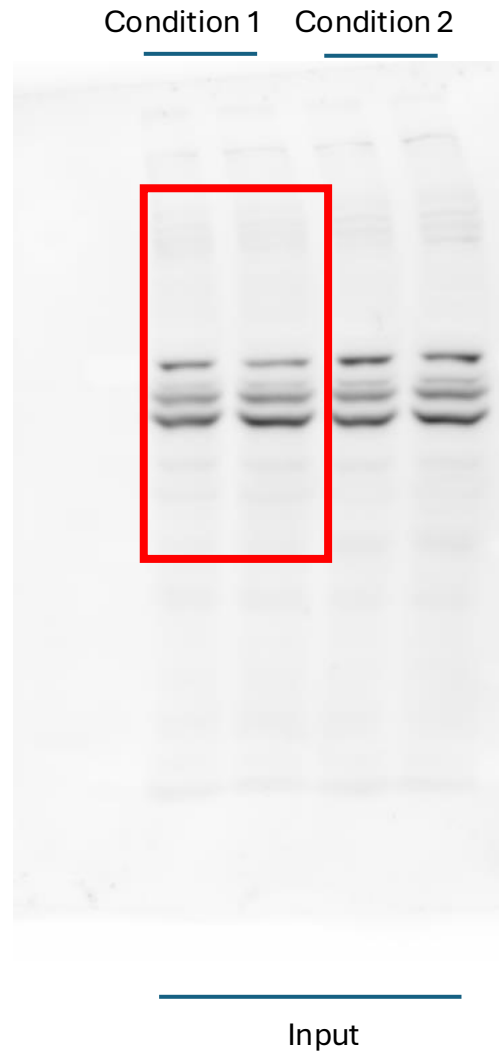
E13
WT
cortex

E13
MV
cortex

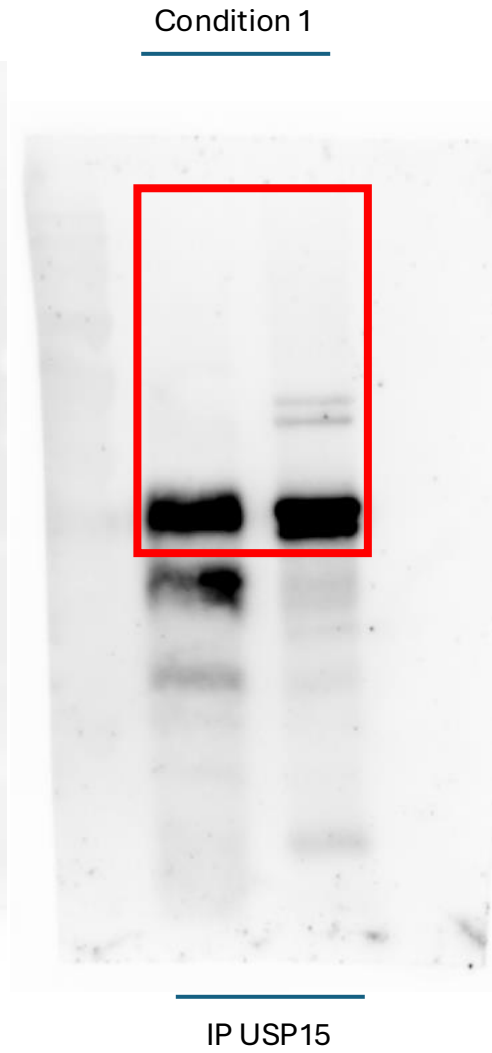


Immunoblot: ATG16L1

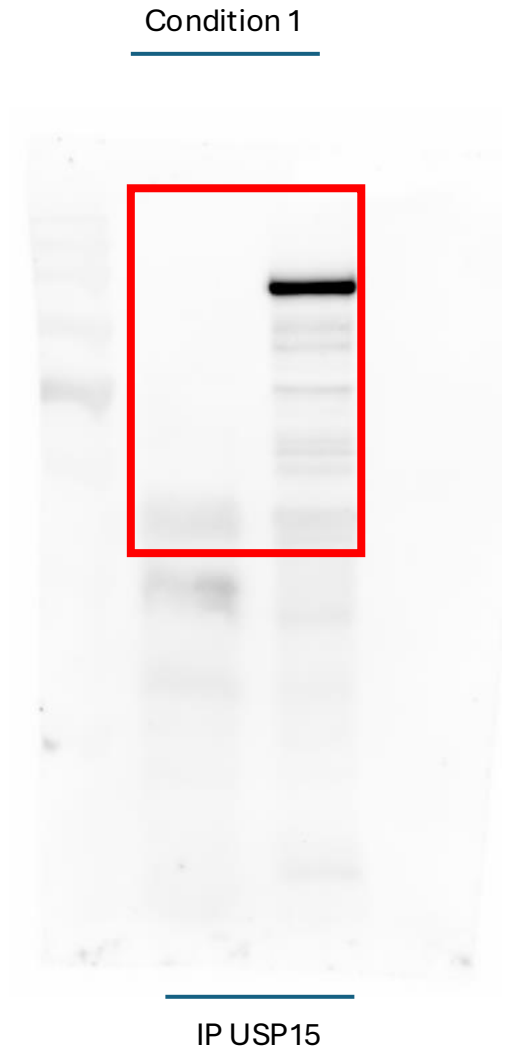
Full unedited blot for Supplementary Figure 11I



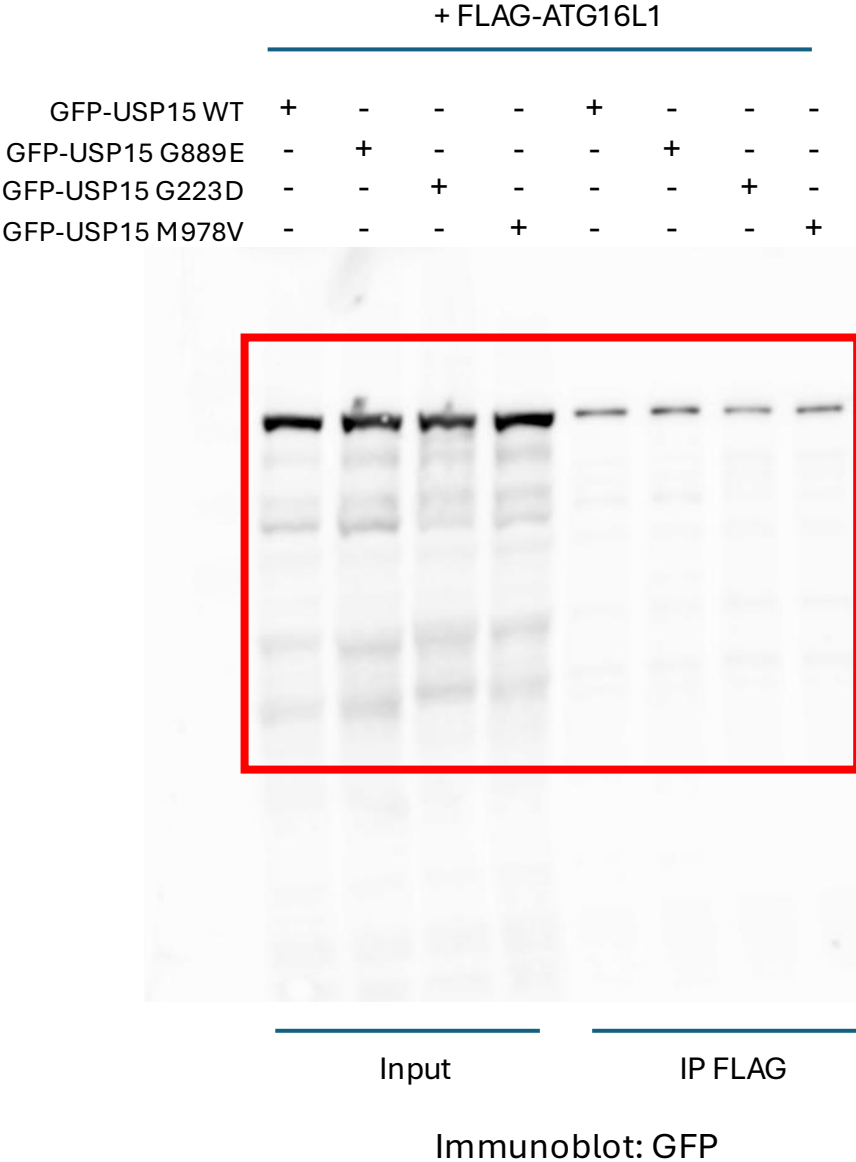
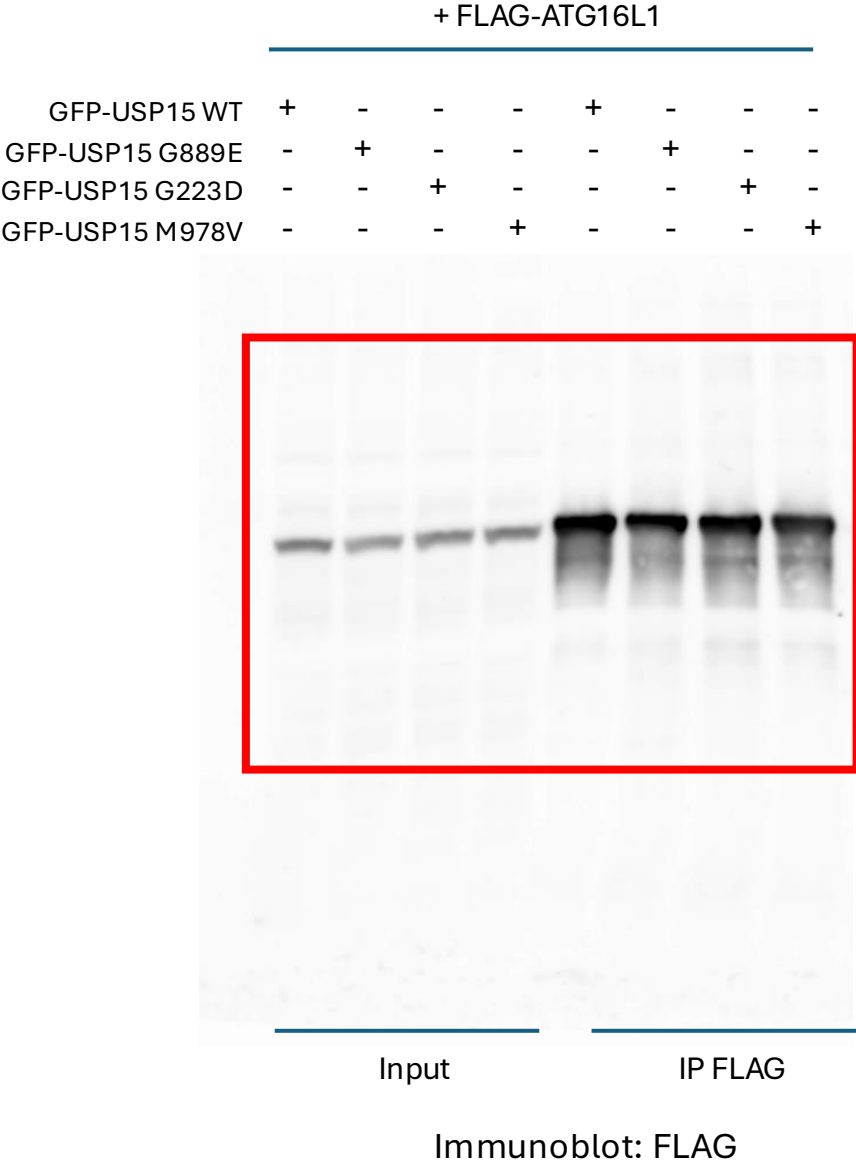
Immunoblot: Atg16l1



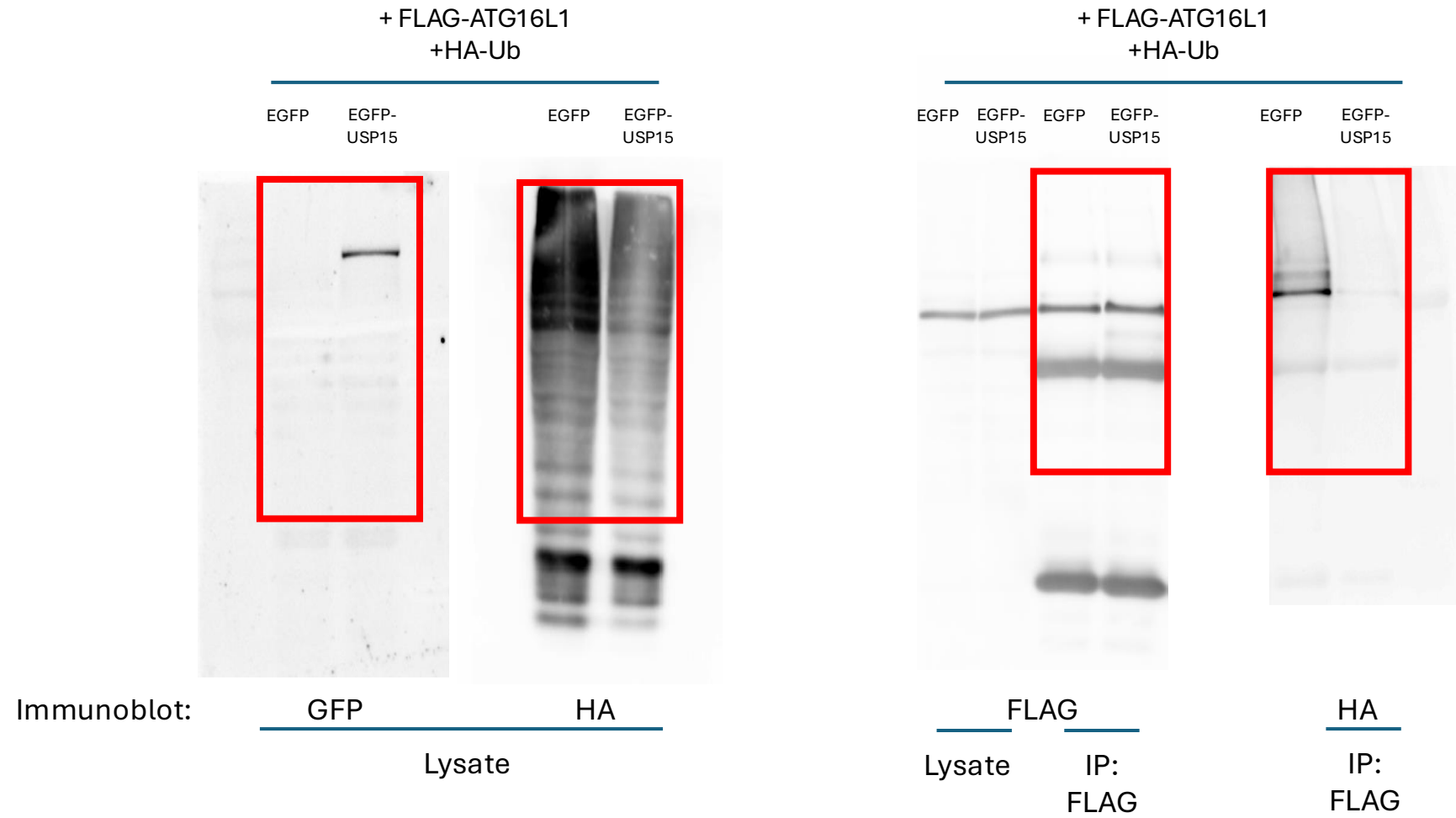
Immunoblot: USP15 (reblot)



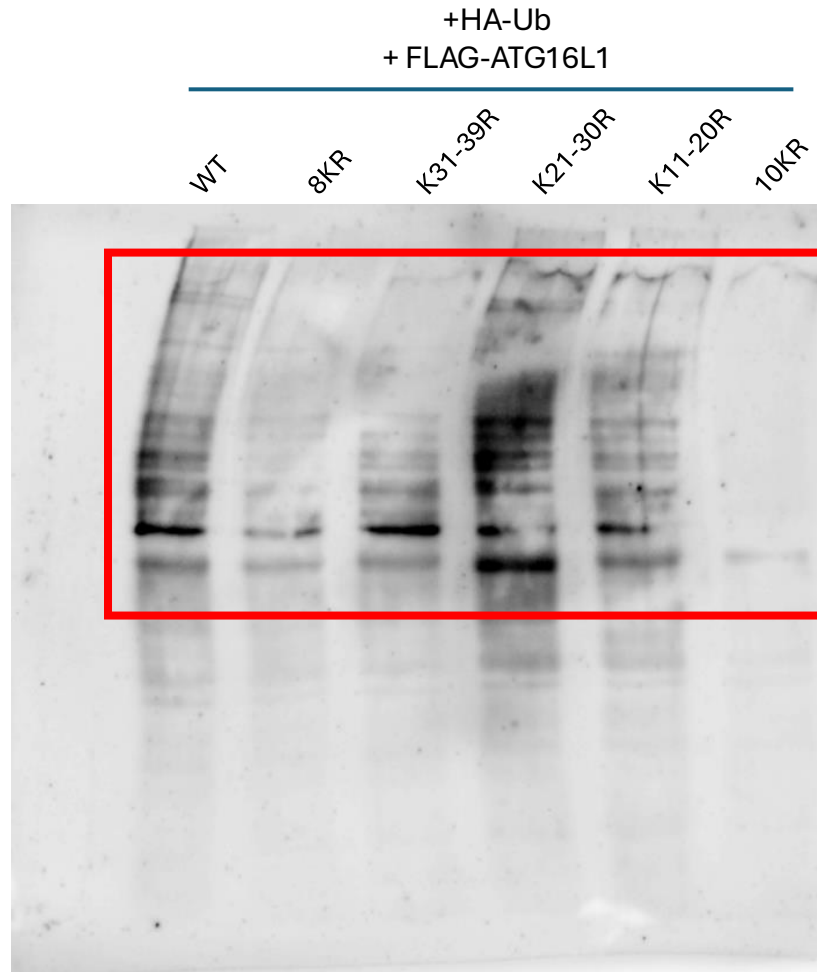
Full unedited blot for Supplementary Figure 11J



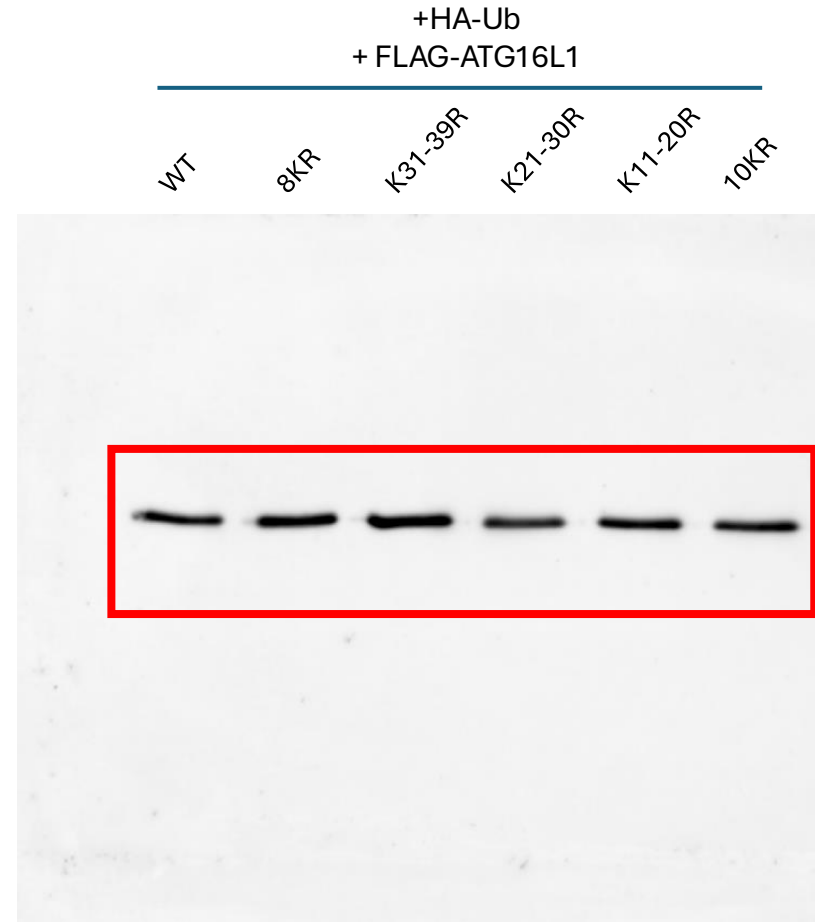
Full unedited blot for Supplementary Figure 11L



Full unedited blot for Supplementary Figure 12B

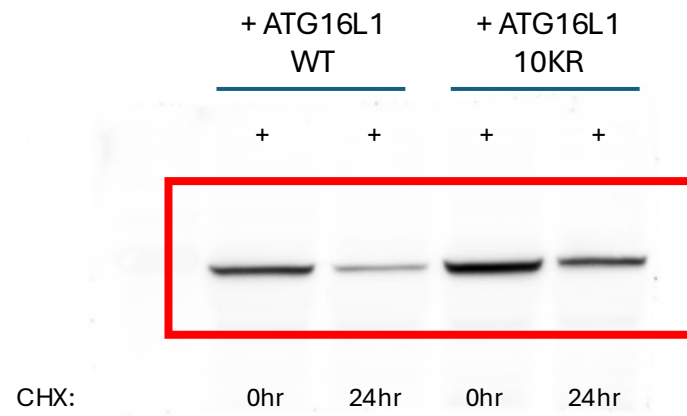


Immunoblot: HA

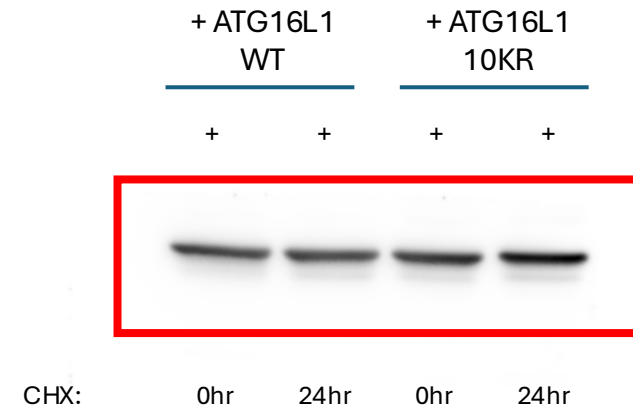


Immunoblot: FLAG

Full unedited blot for Supplementary Figure 12D

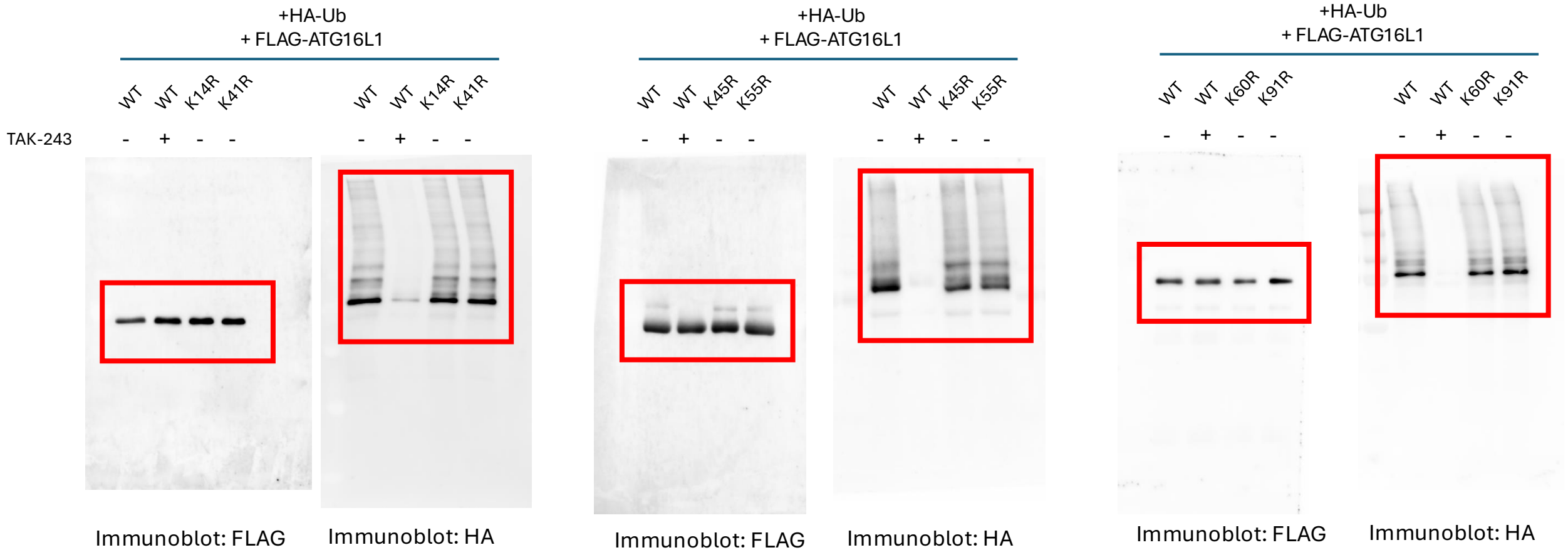


Immunoblot: FLAG

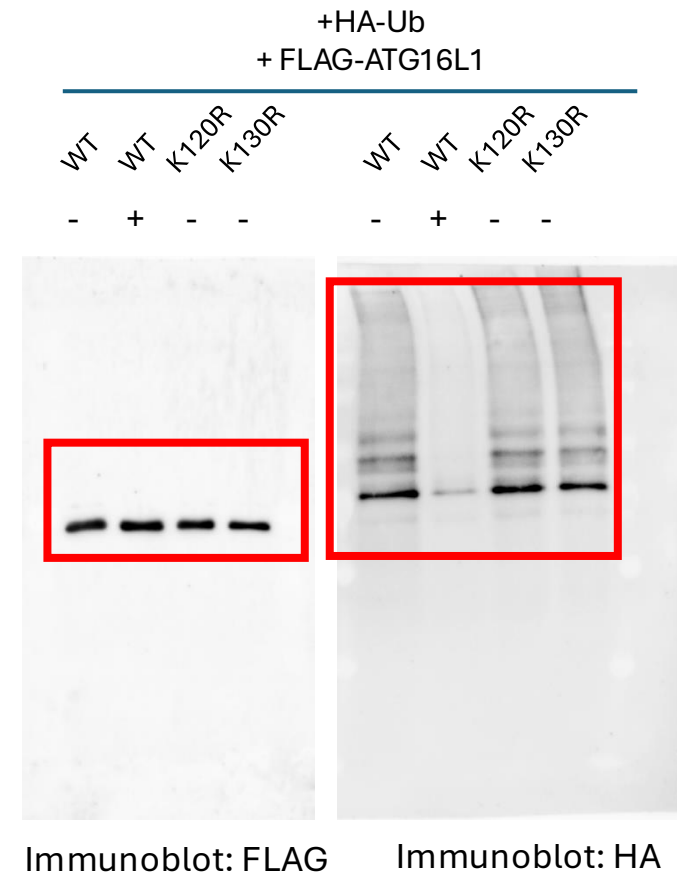
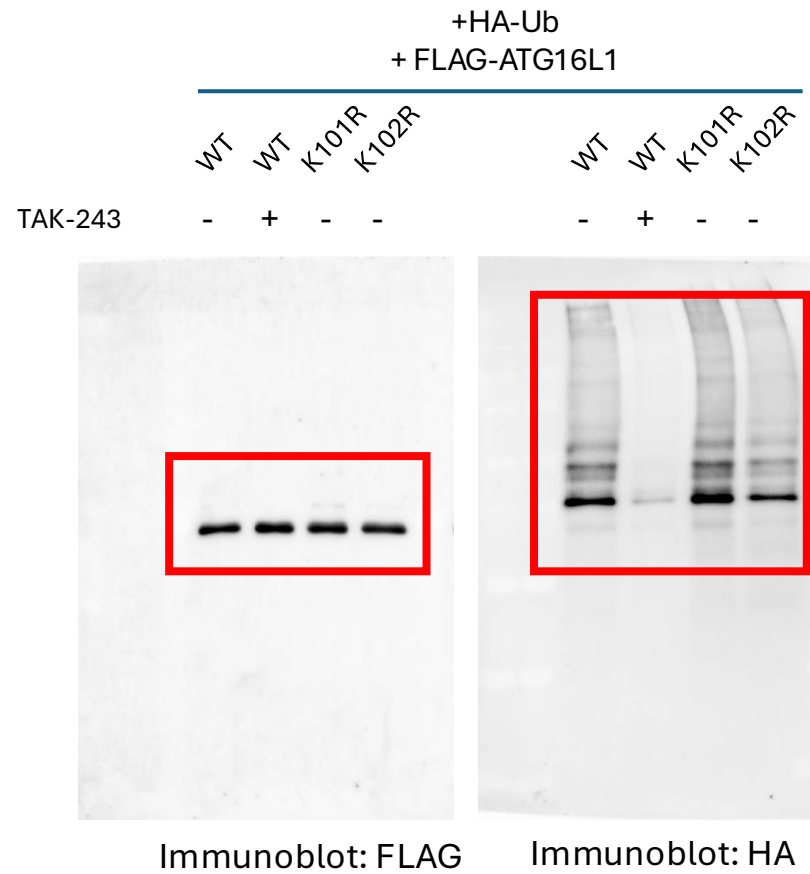


Immunoblot: GAPDH

Full unedited blot for Supplementary Figure 12G



Full unedited blot for Supplementary Figure 12G (cont'd)



Full unedited blot for Supplementary Figure 12G (cont'd)

