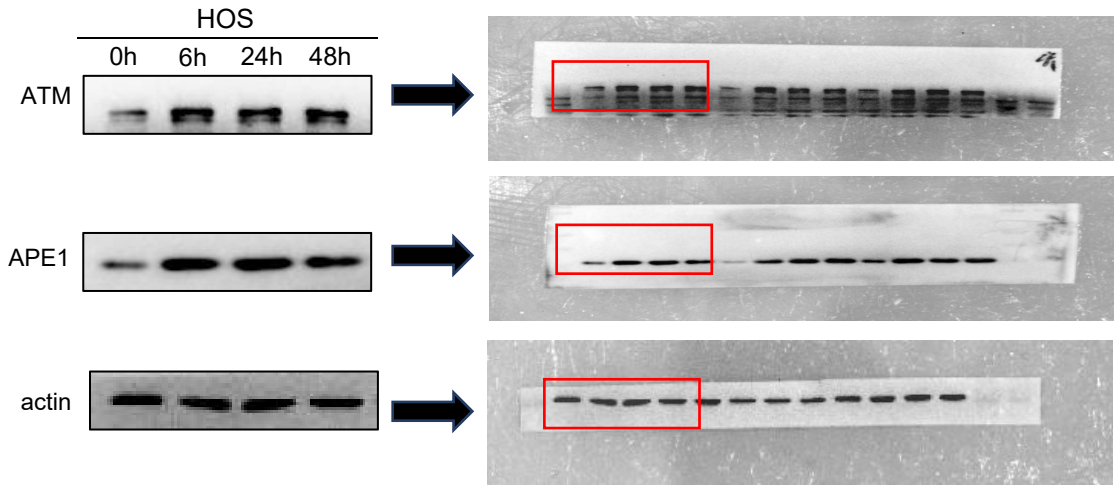


Full-length western blot images for Figure 1

A

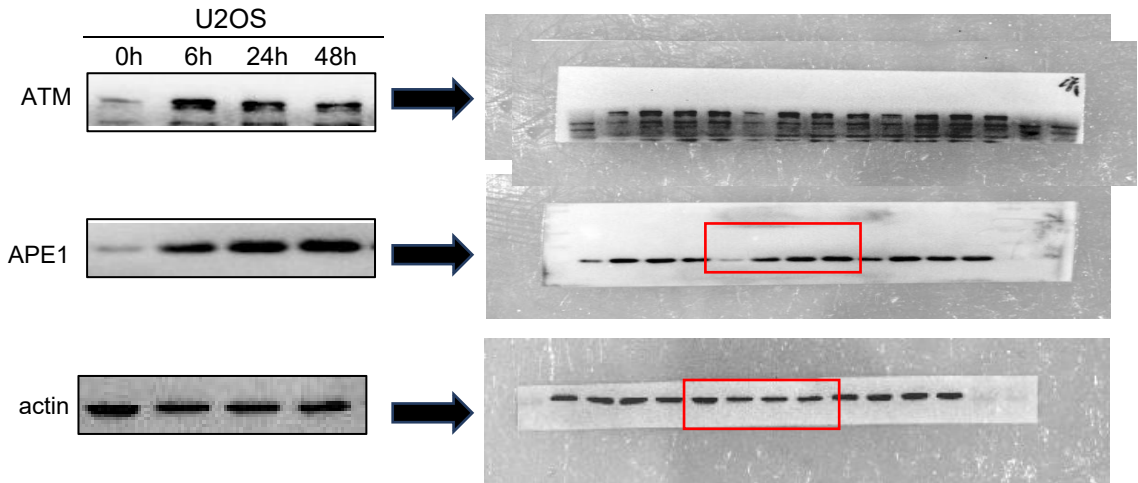
Shown in Figure 1A left up panel

Original image



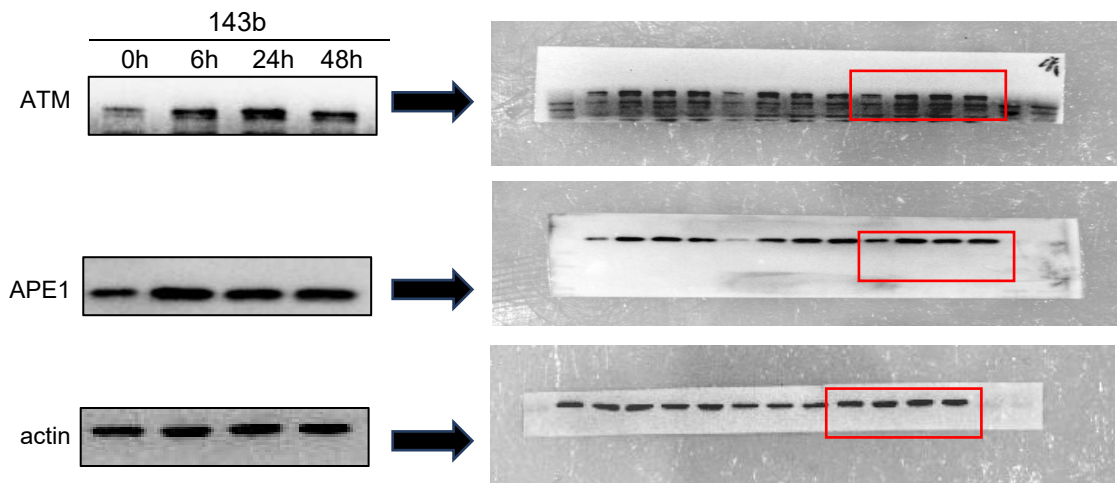
Shown in Figure 1A middle up panel

Original image



Shown in Figure 1A right up panel

Original image

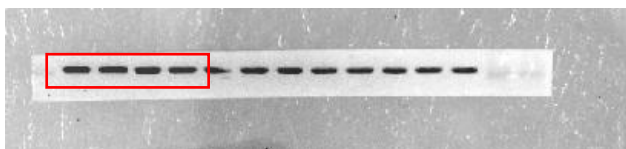
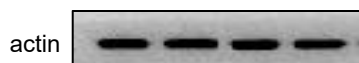
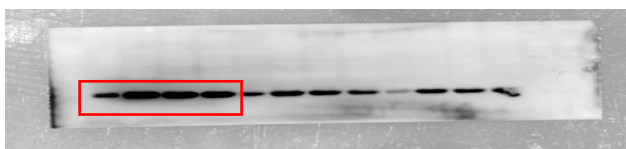
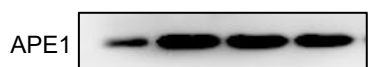
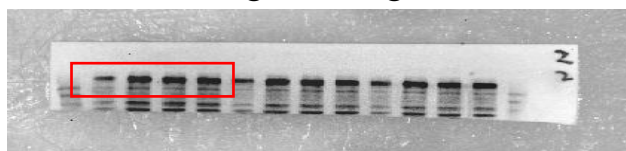
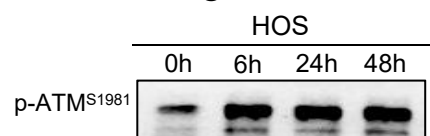


Full-length western blot images for Figure 1

A

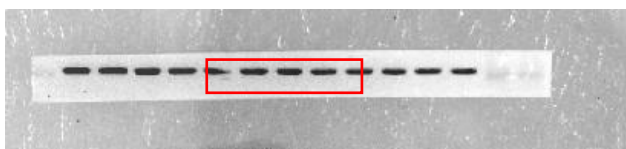
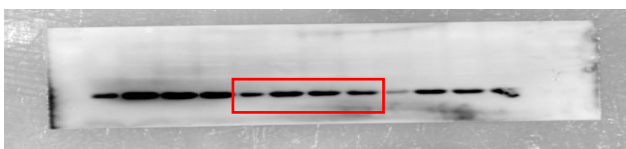
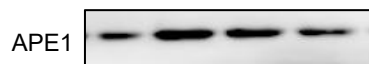
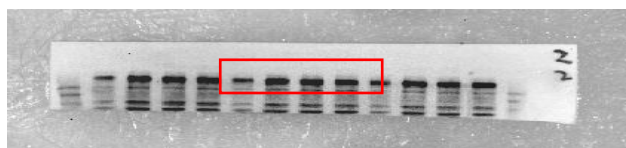
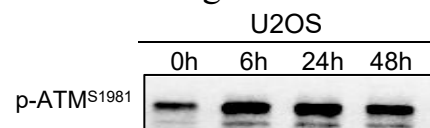
Shown in Figure 1A left bottom panel

Original image



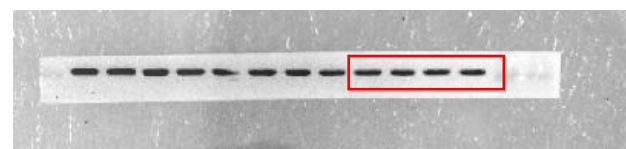
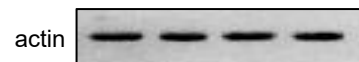
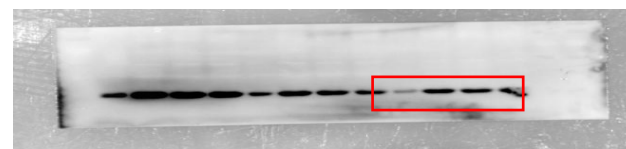
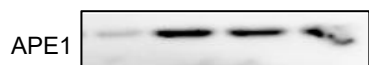
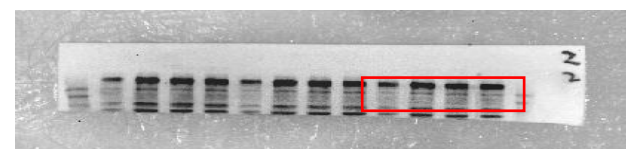
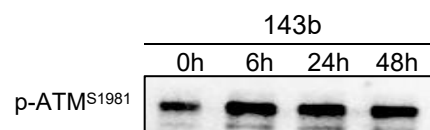
Shown in Figure 1A middle bottom panel

Original image



Shown in Figure 1A right bottom panel

Original image

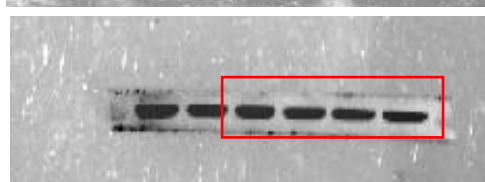
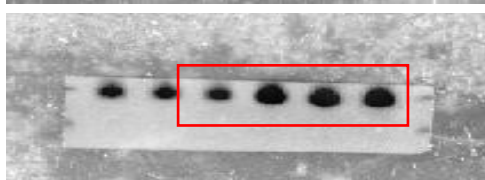
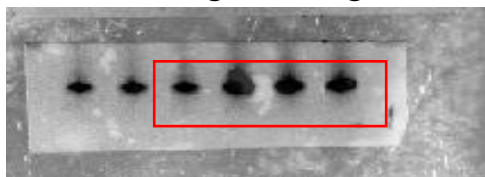
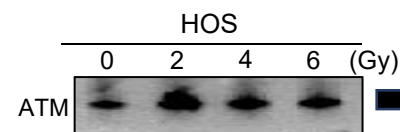


Full-length western blot images for Figure 1

B

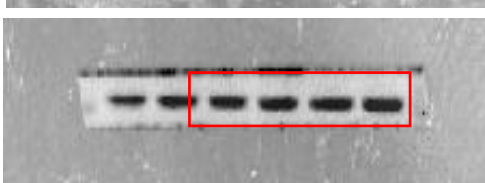
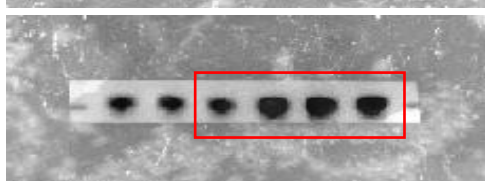
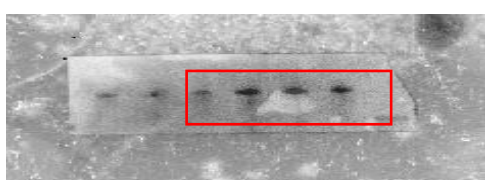
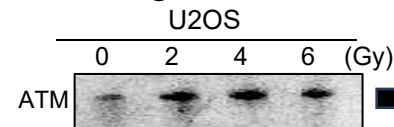
Shown in Figure 1B left up panel

Original image



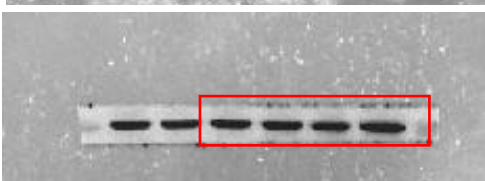
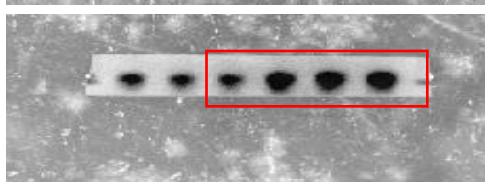
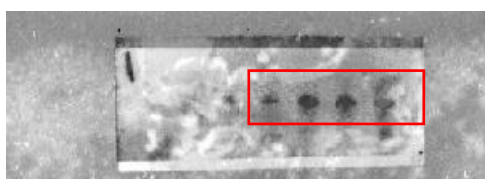
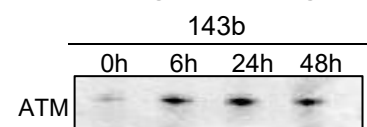
Shown in Figure 1B middle up panel

Original image



Shown in Figure 1B right up panel

Original image

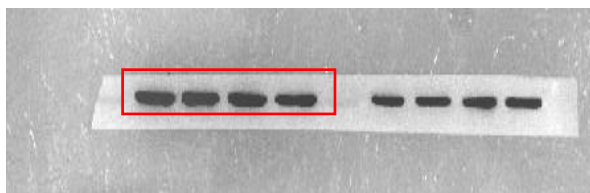
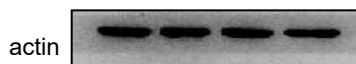
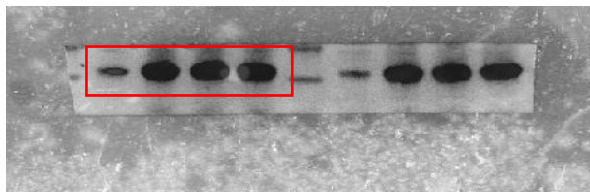
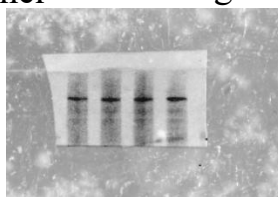
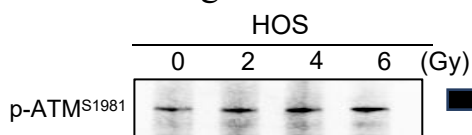


Full-length western blot images for Figure 1

B

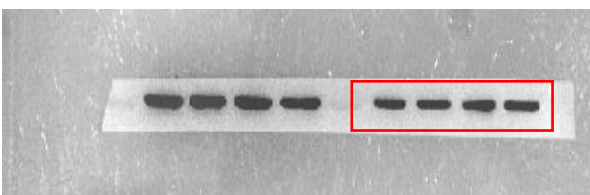
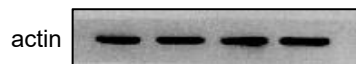
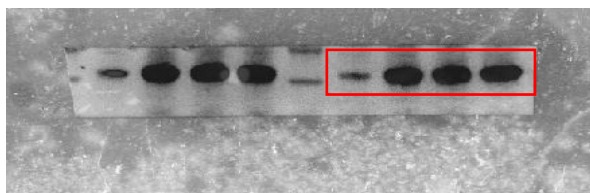
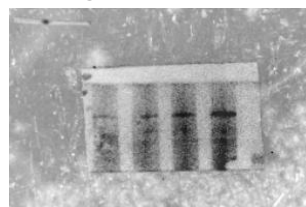
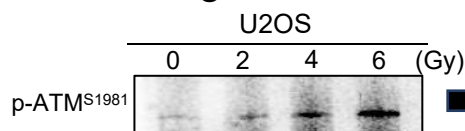
Shown in Figure 1B left bottom panel

Original image



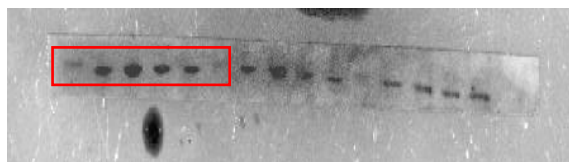
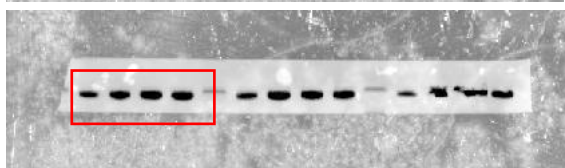
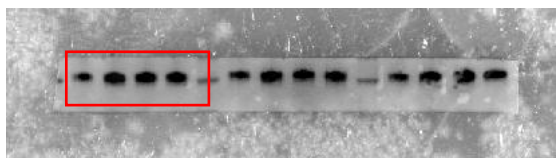
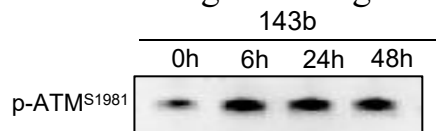
Shown in Figure 1B middle bottom panel

Original image



Shown in Figure 1B right bottom panel

Original image

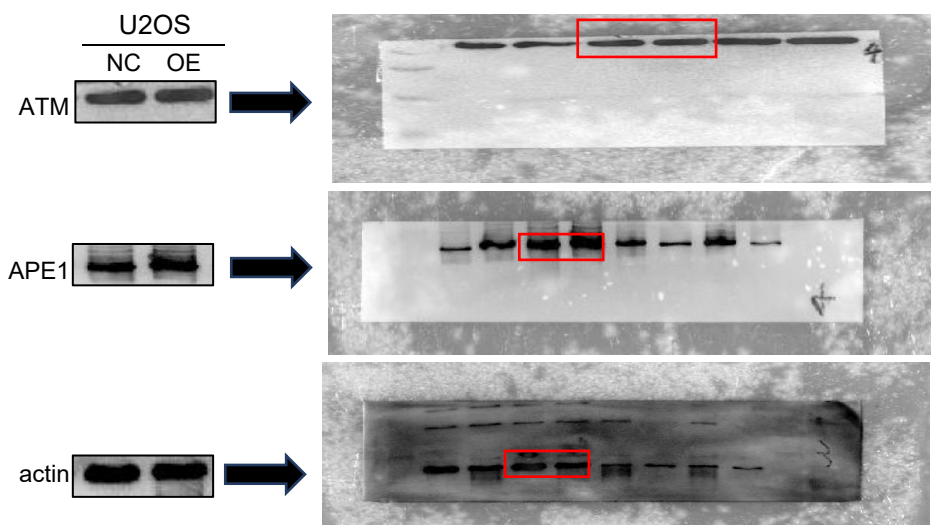


Full-length western blot images for Figure 2

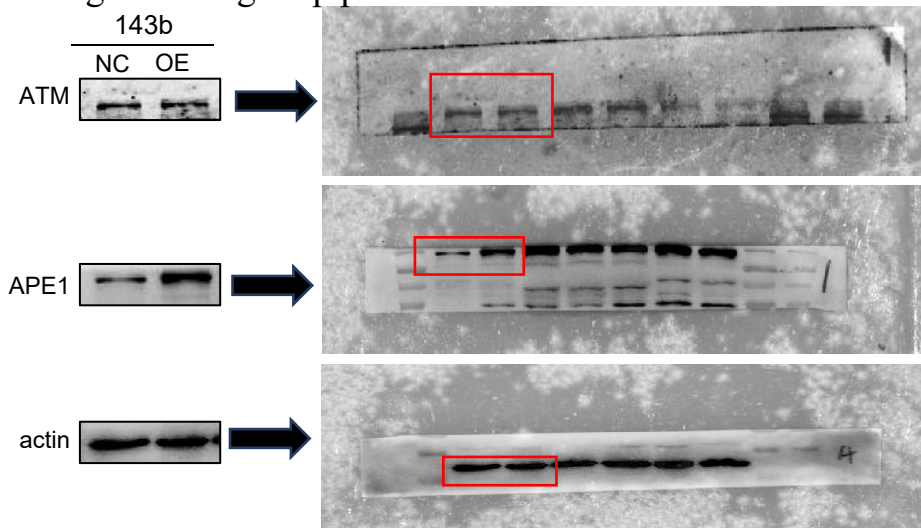
A

Shown in Figure 2A left up panel

Original image

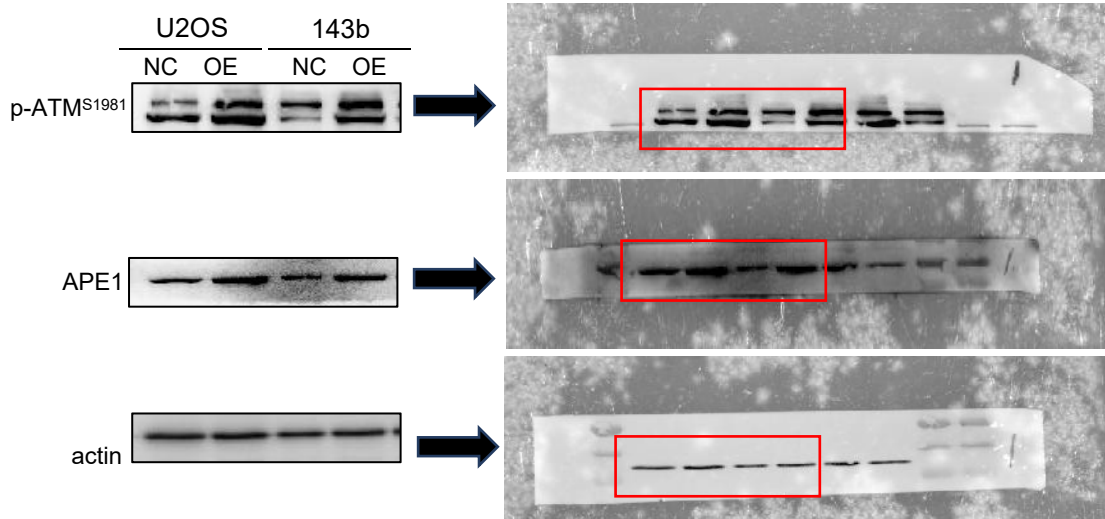


Shown in Figure 2A right up panel



Shown in Figure 2A bottom panel

Original image

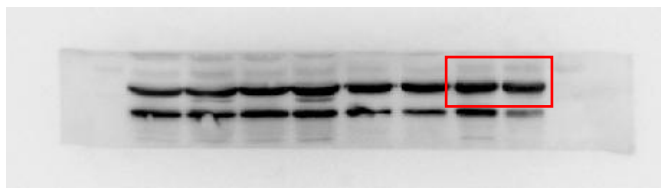
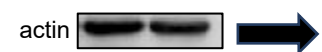
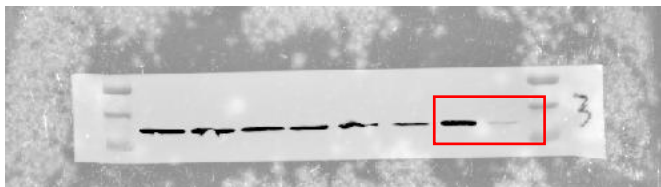
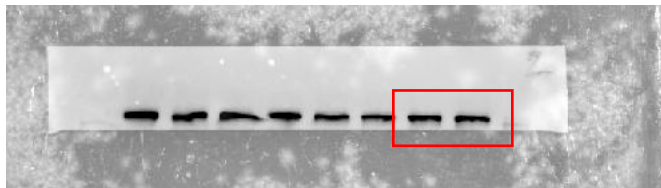
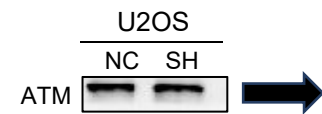


Full-length western blot images for Figure 2

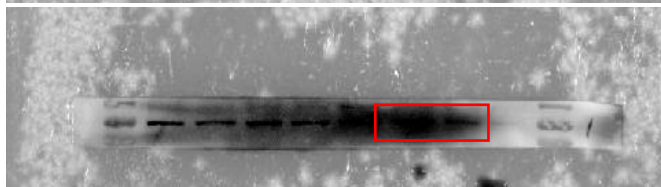
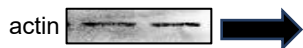
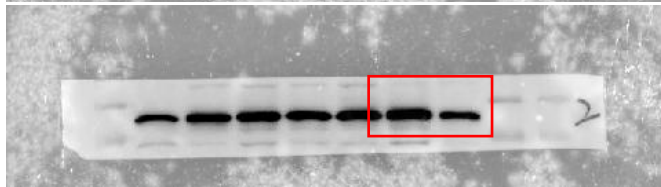
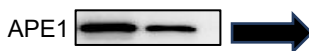
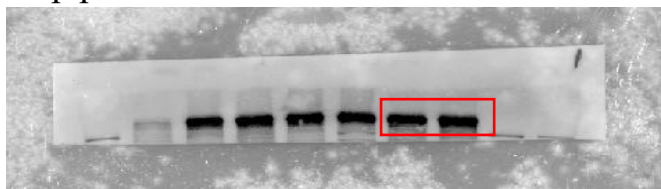
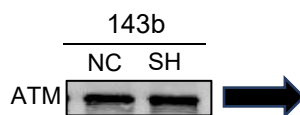
B

Shown in Figure 2B left up panel

Original image

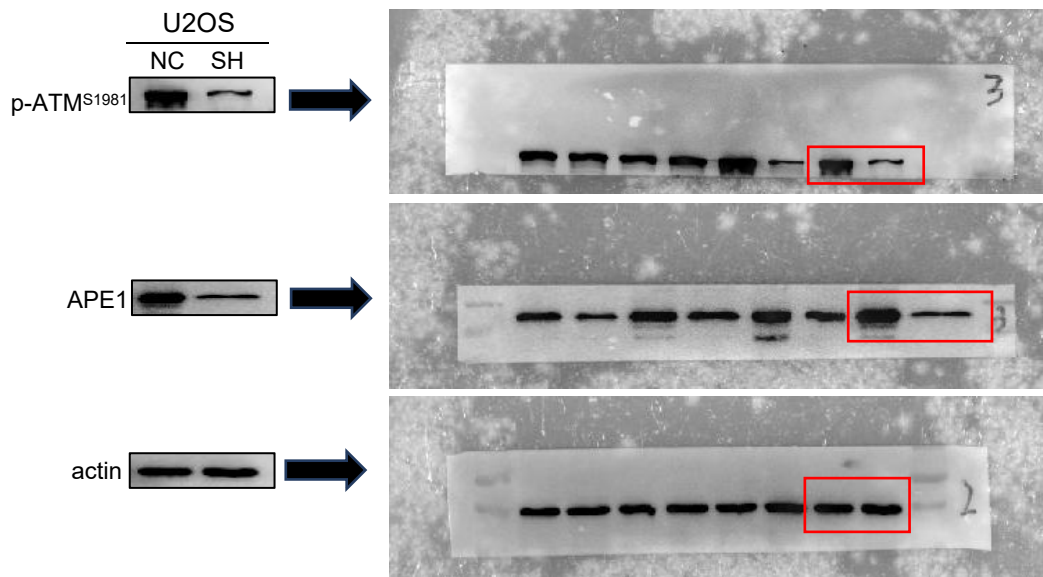


Shown in Figure 2B right up panel

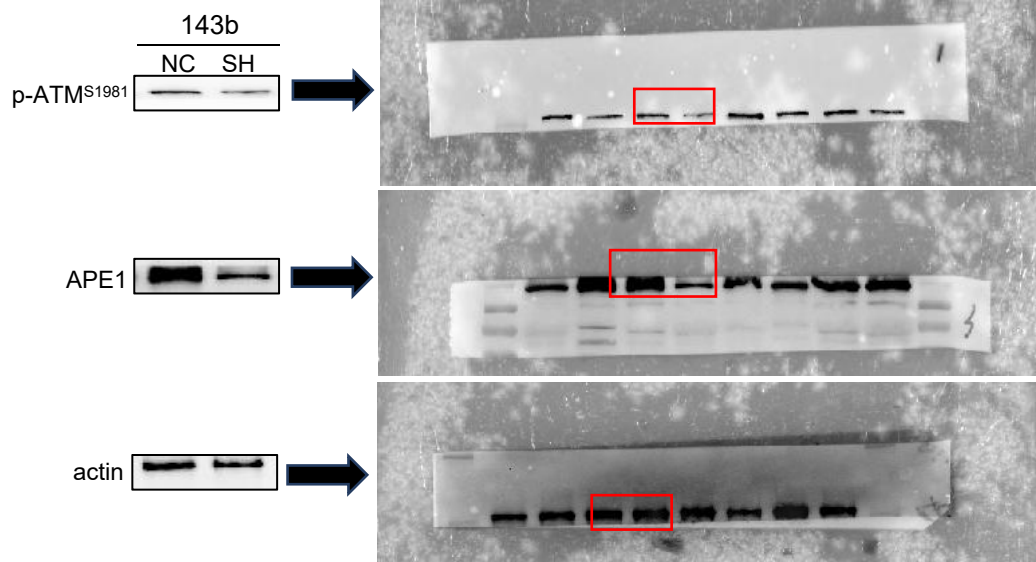


B

Shown in Figure 2B left bottom panel Original image



Shown in Figure 2B right bottom panel Original image

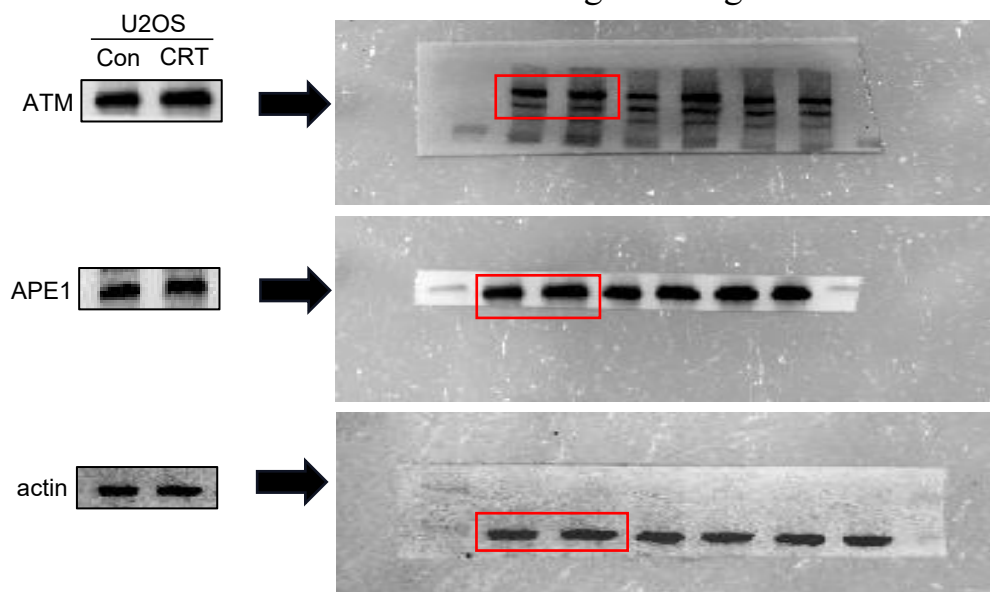


Full-length western blot images for Figure 2

C

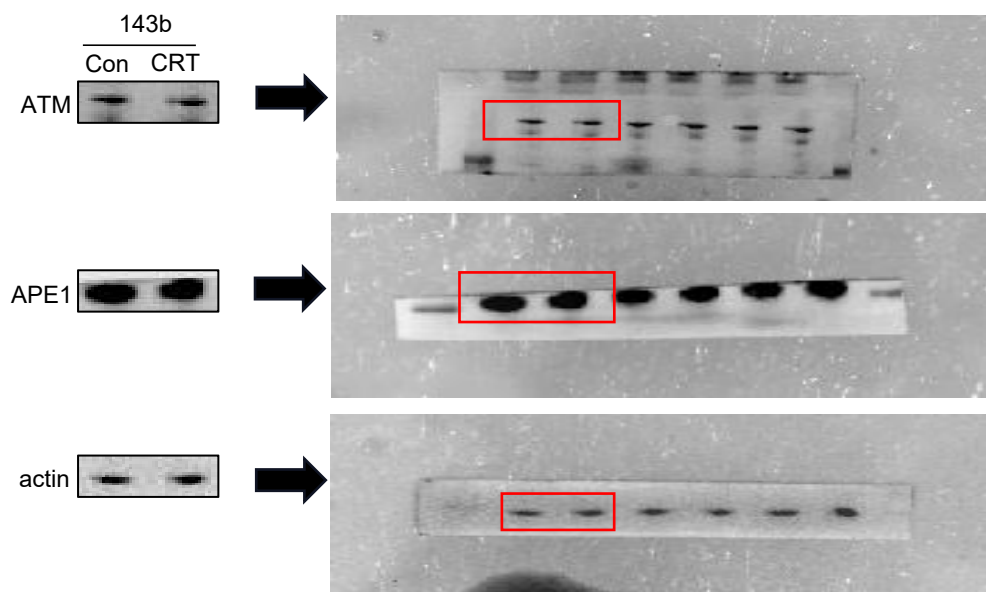
Shown in Figure 2C up left panel

Original image



Shown in Figure 2C up right panel

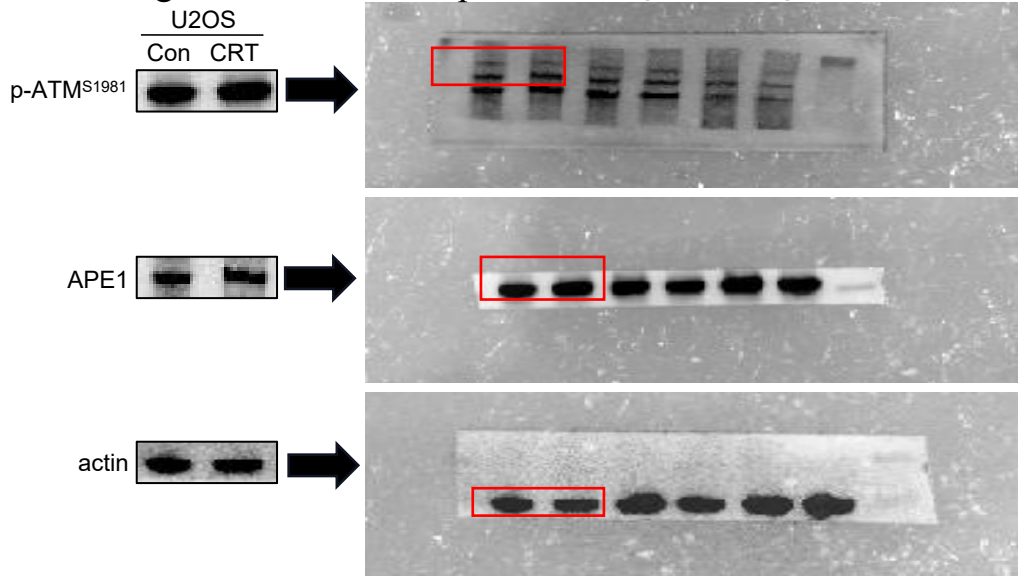
Original image



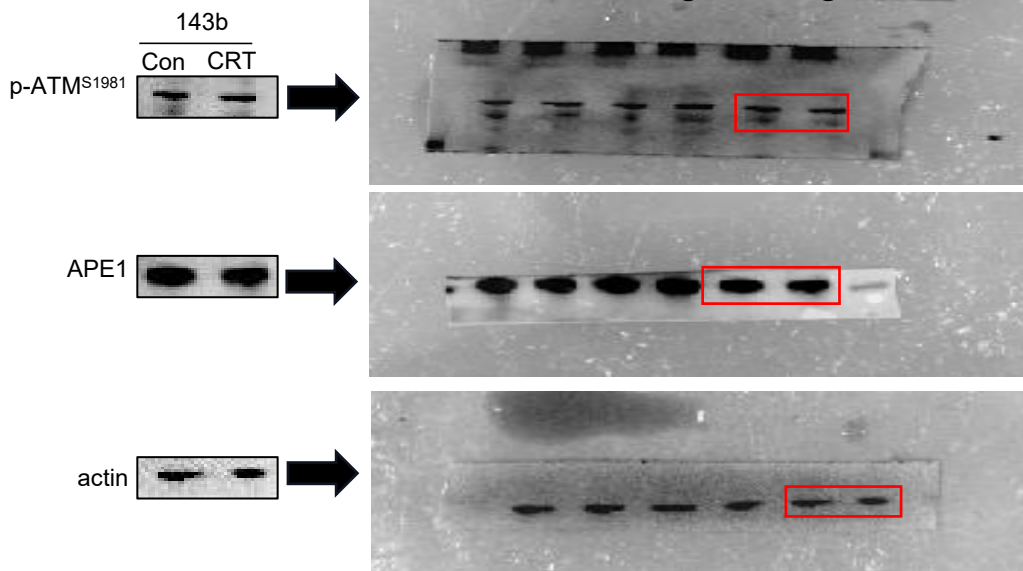
Full-length western blot images for Figure 2

C

Shown in Figure 2C left bottom panel Original image



Shown in Figure 2C right bottom panel Original image

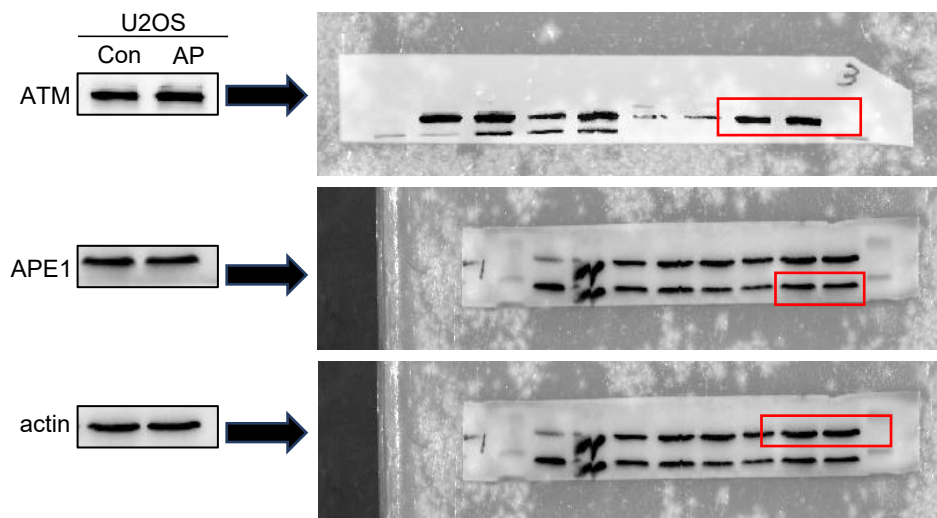


Full-length western blot images for Figure 2

D

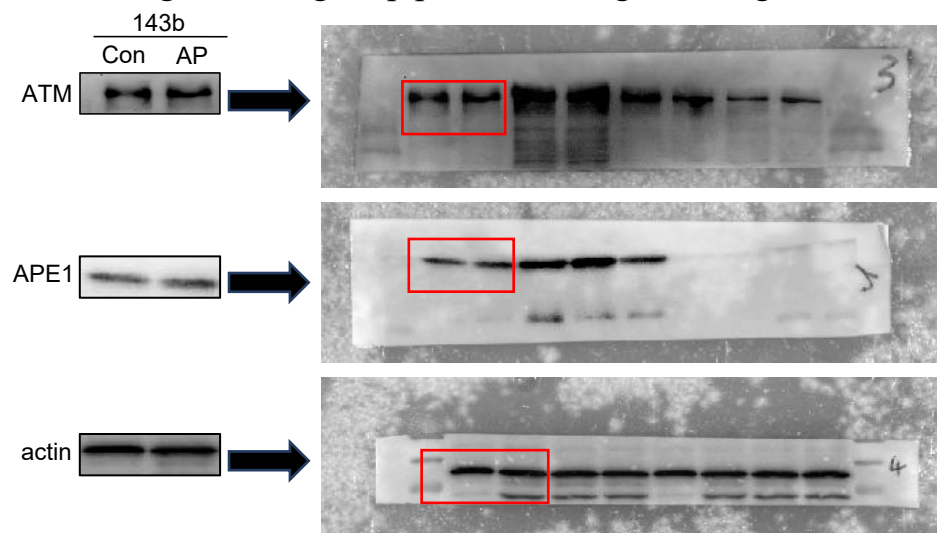
Shown in Figure 2D left up panel

Original image



Shown in Figure 2D right up panel

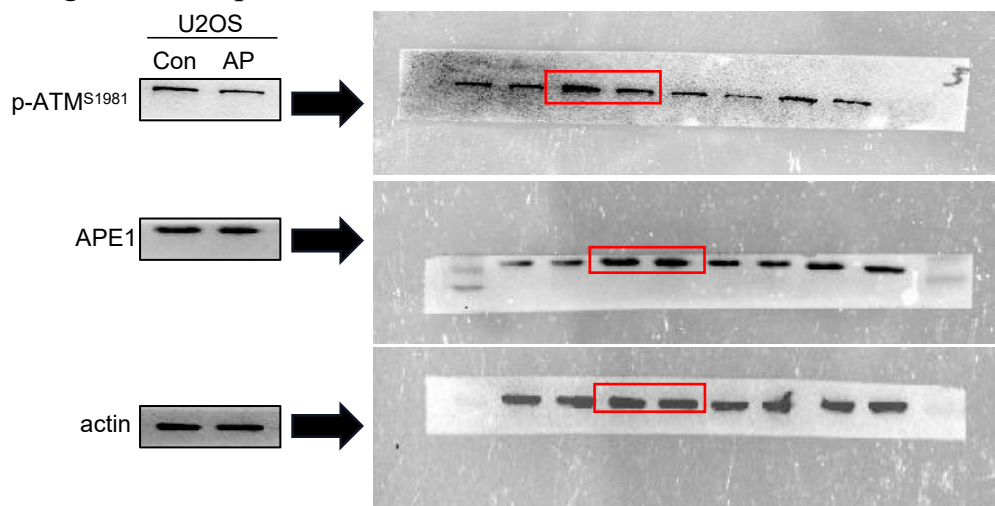
Original image



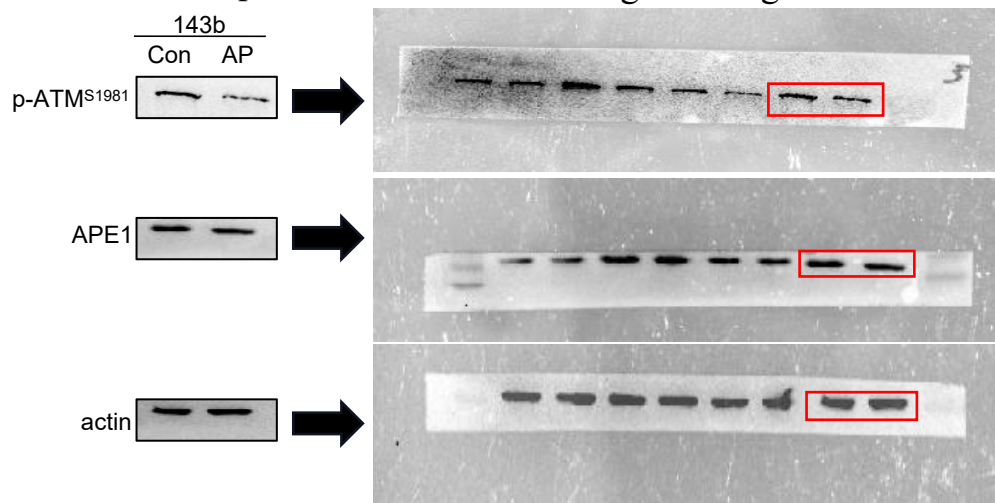
Full-length western blot images for Figure 2

D

Shown in Figure 2D
right bottom panel



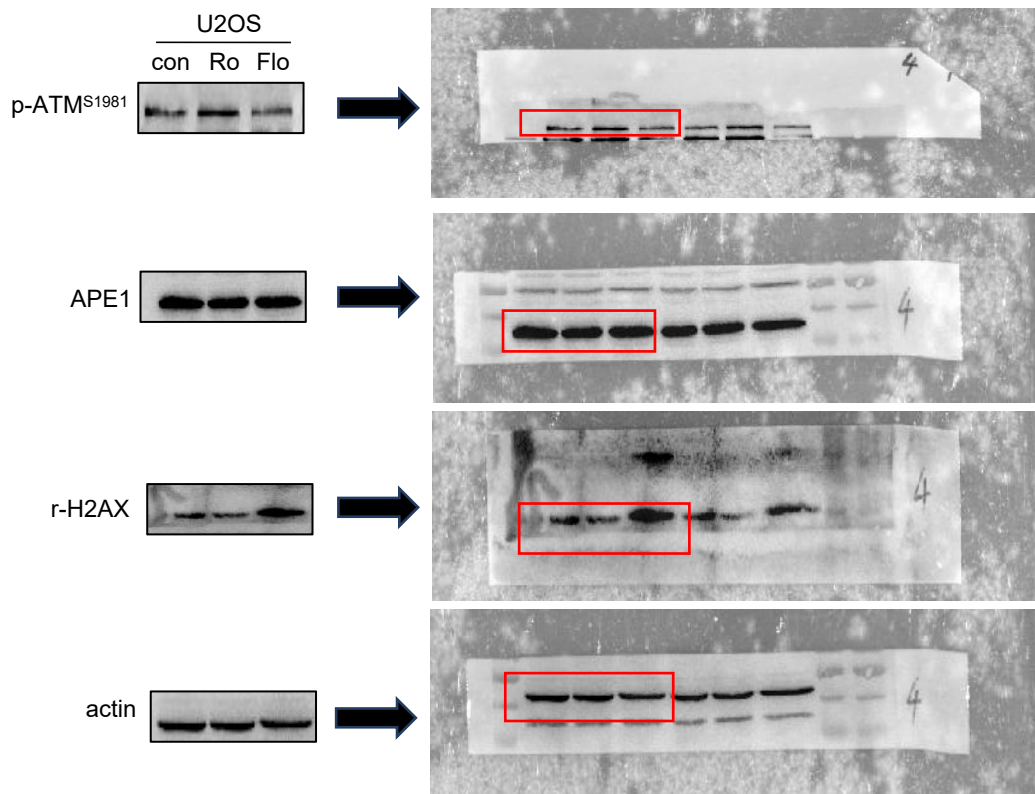
Shown in Figure 2D
left bottom panel



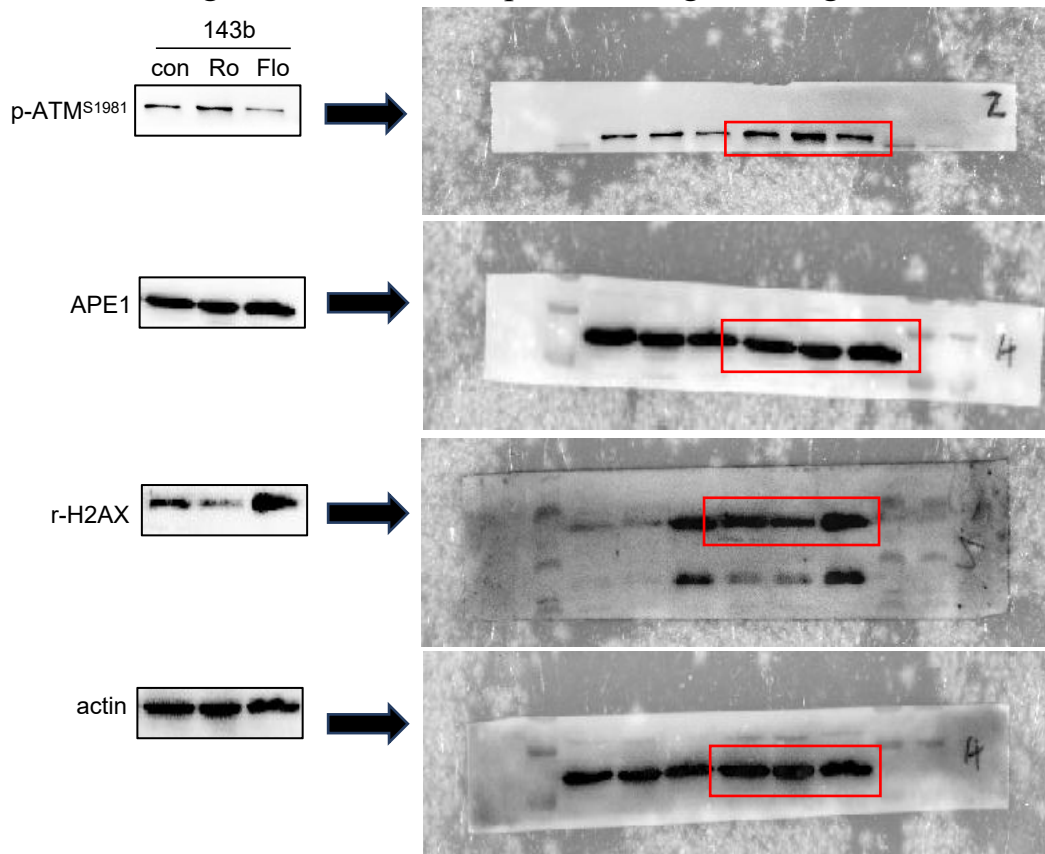
Full-length western blot images for Figure 2

E

Shown in Figure 2C right bottom panel Original image



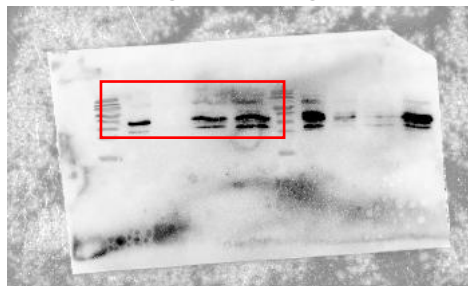
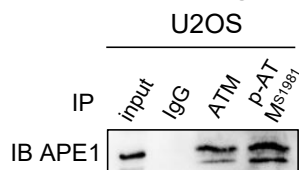
Shown in Figure 2C left bottom panel Original image



Full-length western blot images for Figure 3

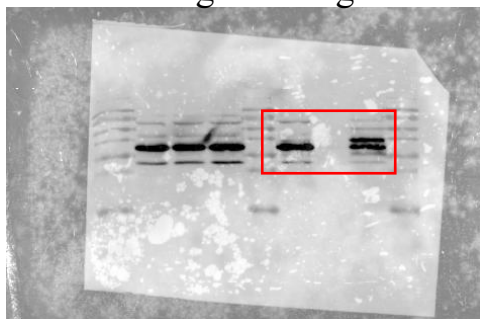
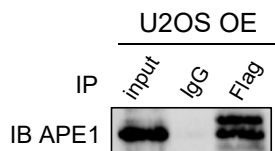
A Shown in Figure 3A

Original image

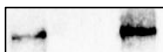


B Shown in Figure 3B

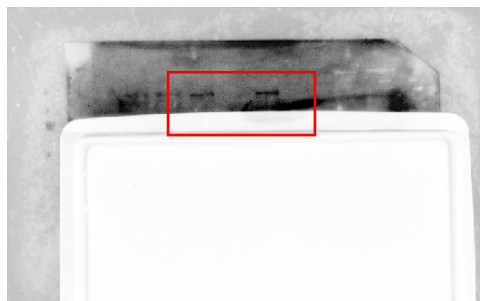
Original image



IB p-ATM^{S1981}

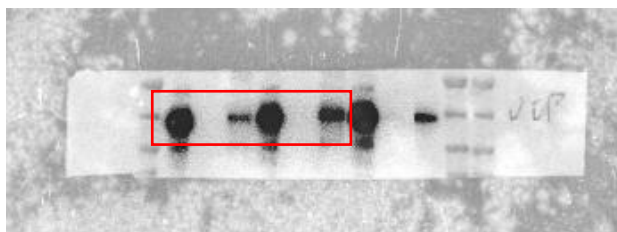
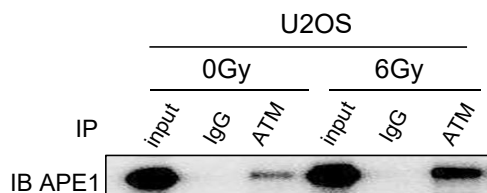


IB ATM

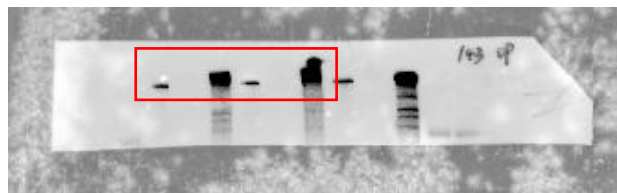


C Shown in Figure 3C

Original image



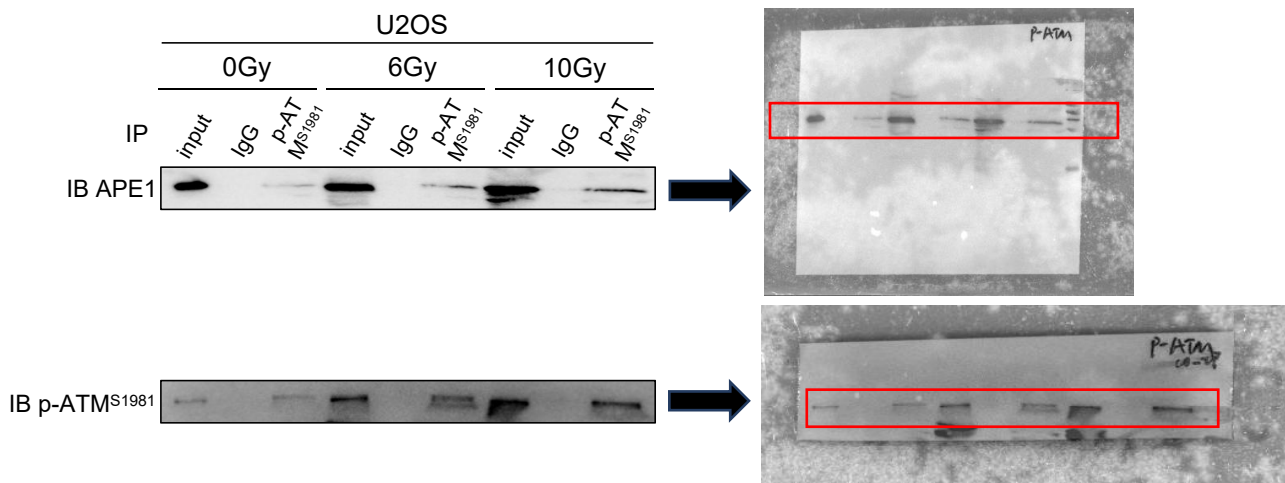
IB ATM



Full-length western blot images for Figure 3

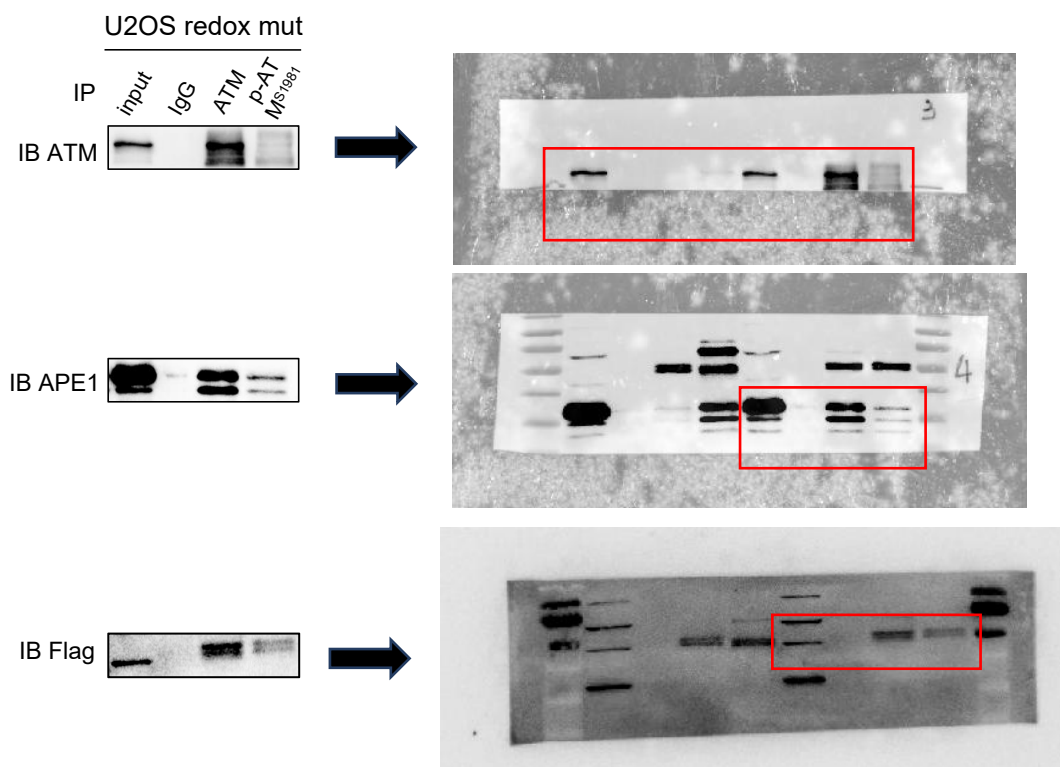
D Shown in Figure 3D

Original image



E Shown in Figure 3E

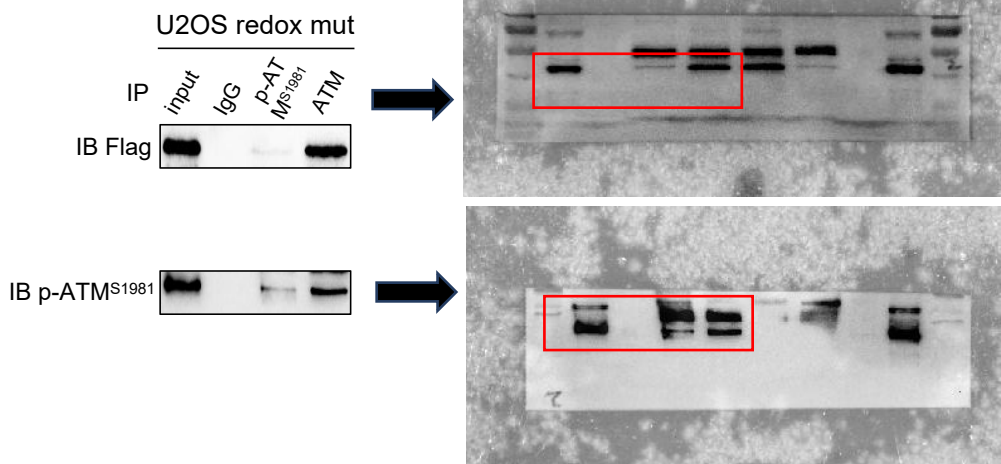
Original image



Full-length western blot images for Figure 3

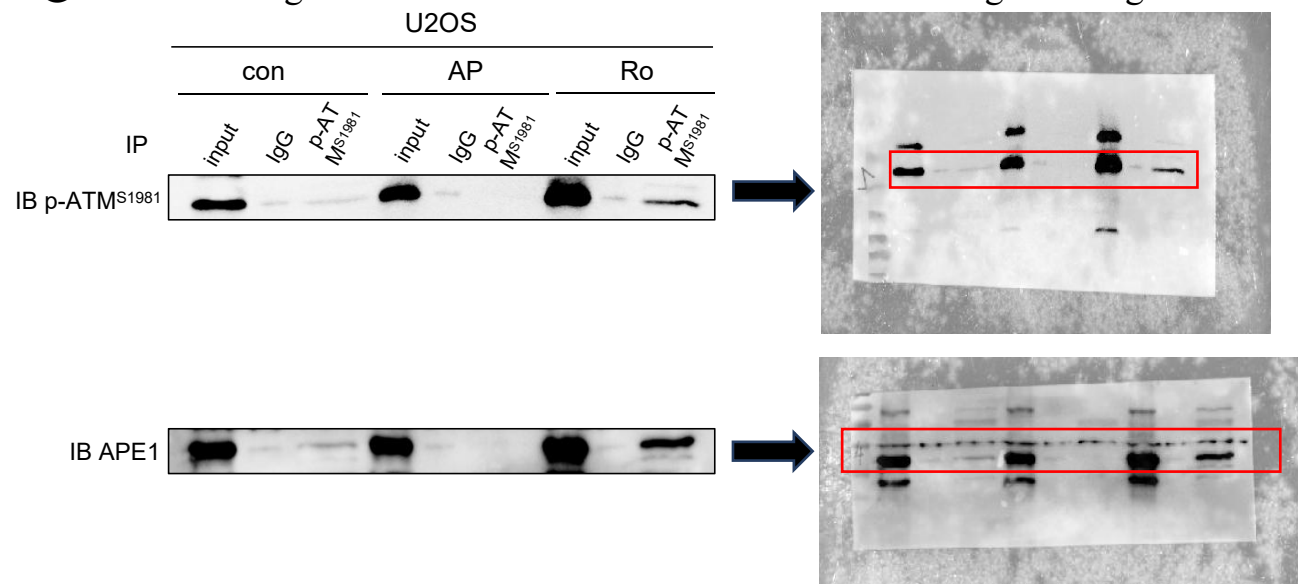
F Shown in Figure 3F

Original image



G Shown in Figure 3G

Original image

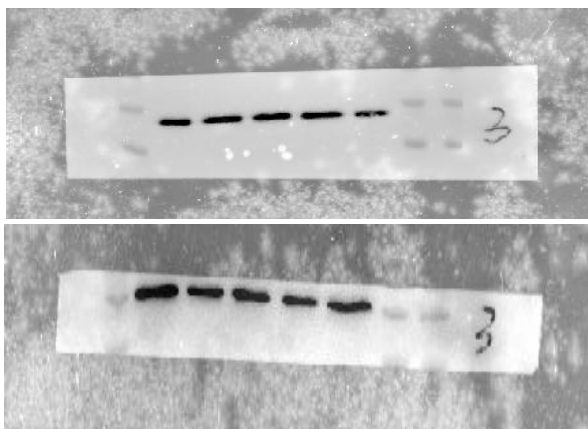
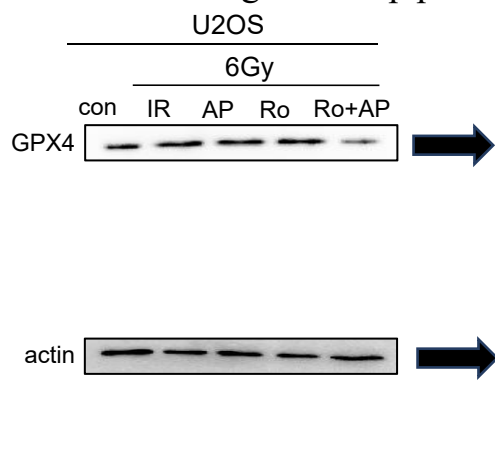


Full-length western blot images for Figure 5A

A

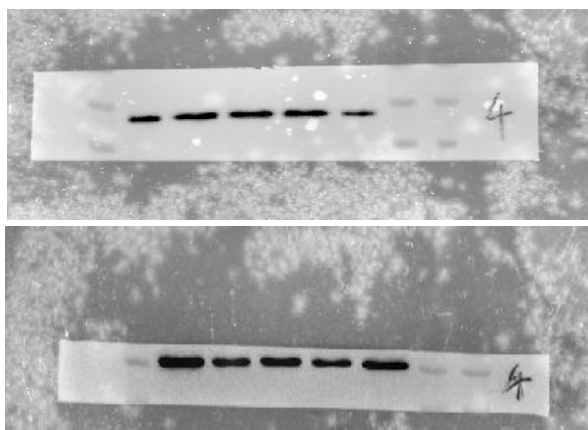
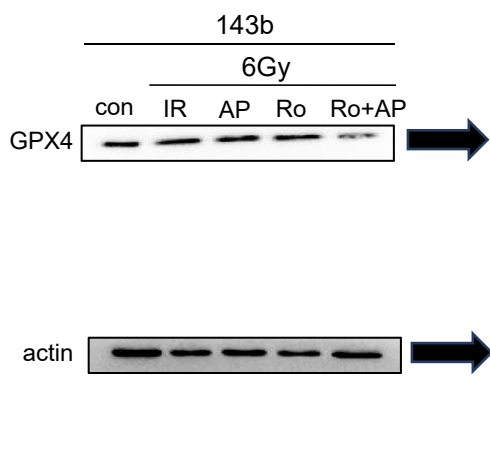
Shown in Figure 5A up panel

Original image



Shown in Figure 5A bottom panel

Original image

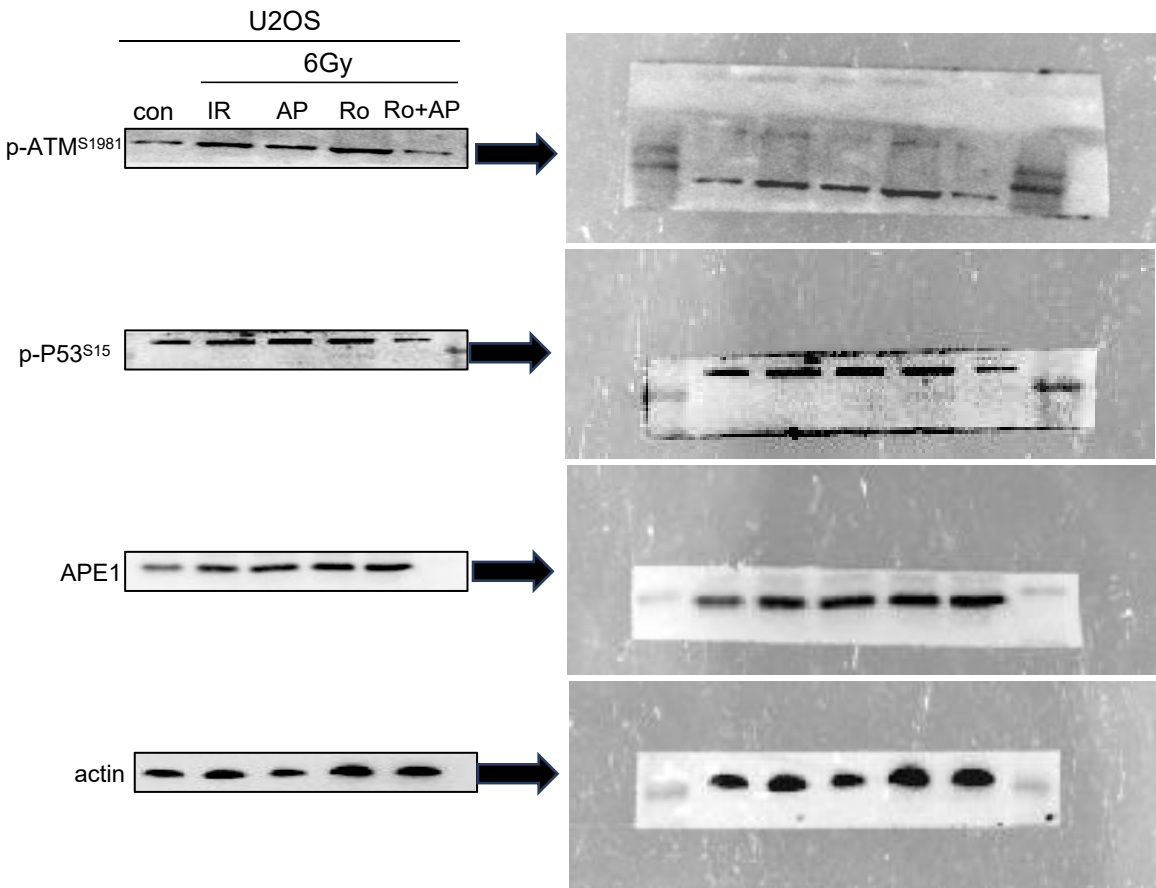


Full-length western blot images for Figure 6

A

Shown in Figure 6A left panel

Original image

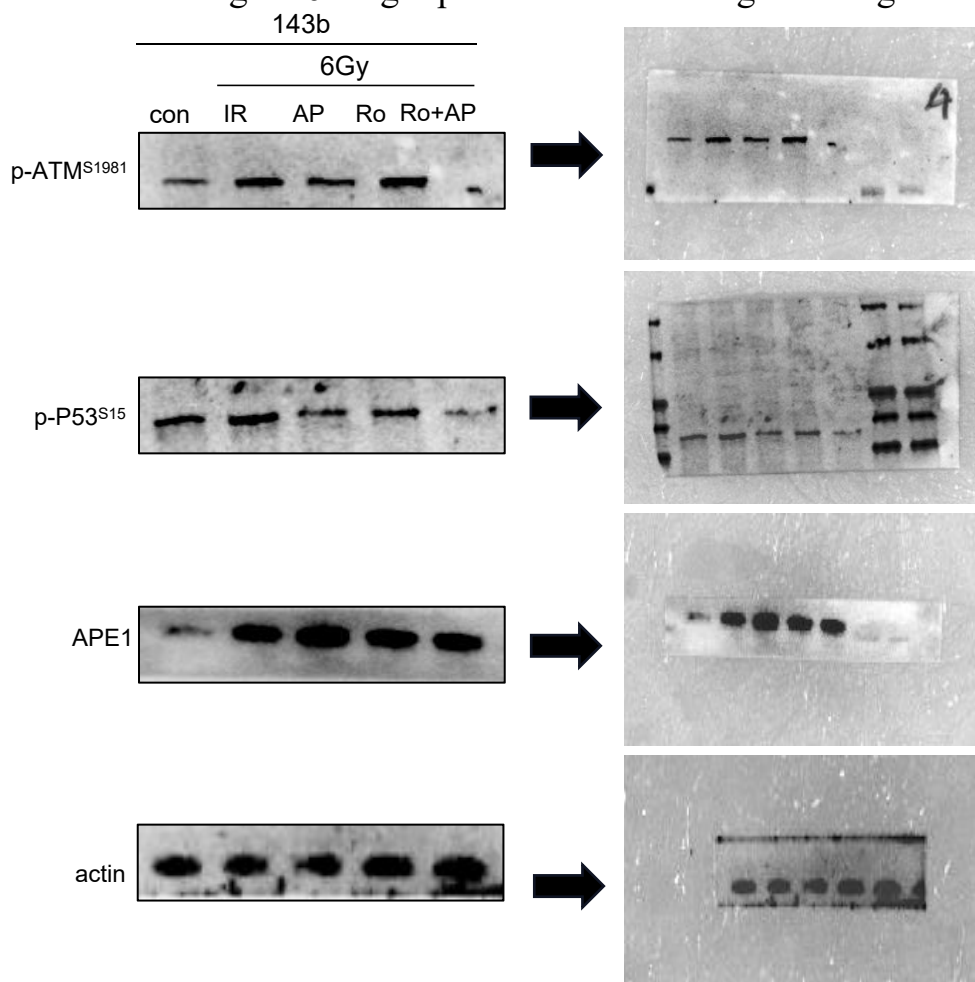


Full-length western blot images for Figure 6

A

Shown in Figure 6A right panel

Original image

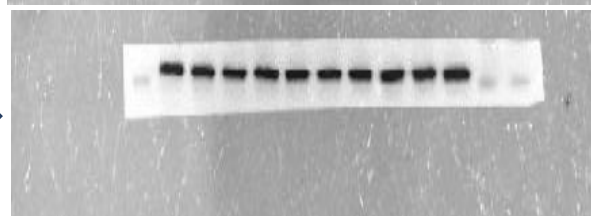
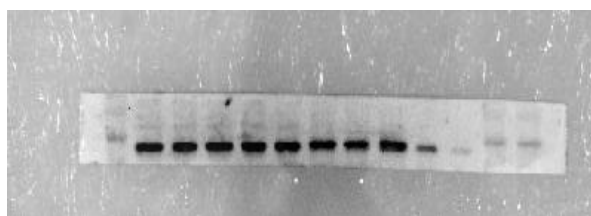
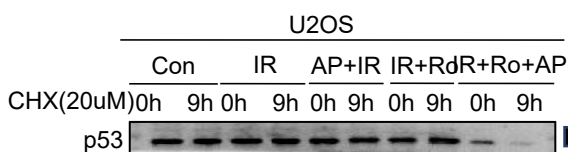


Full-length western blot images for Figure 6

B

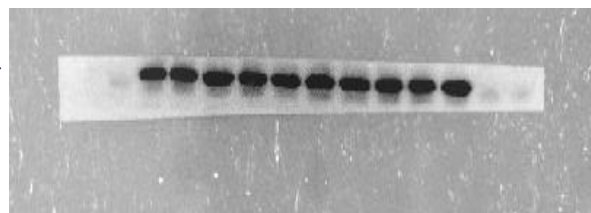
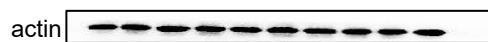
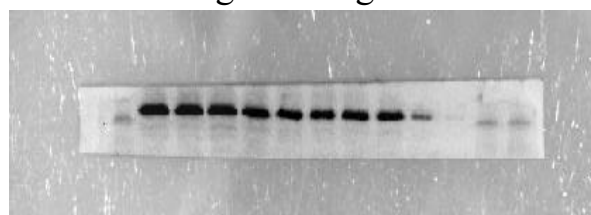
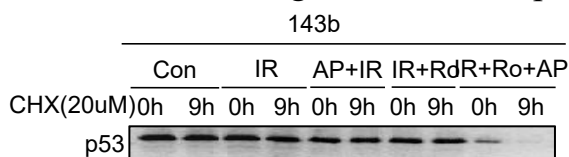
Shown in Figure 6B up panel

Original image



Shown in Figure 6B bottom panel

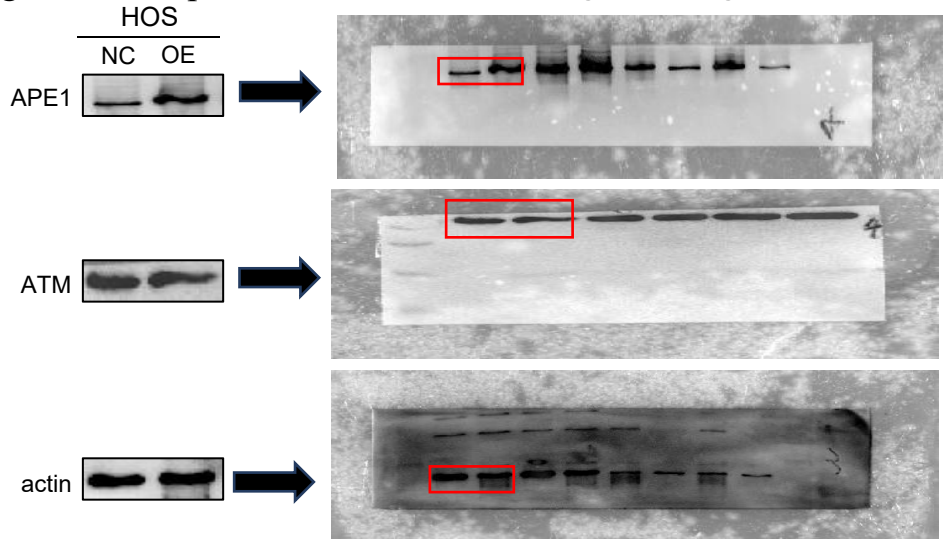
Original image



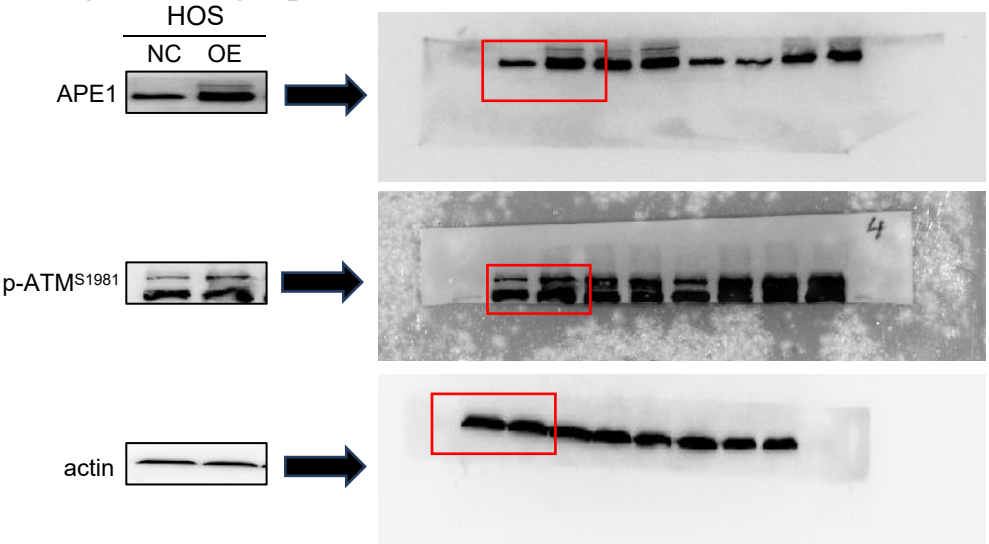
Full-length western blot images for Supplementary Figure 2

A

Shown in Supplementary
Figure 2A left panel



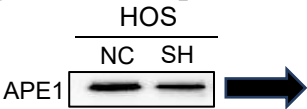
Shown in Supplementary
Figure 2A right panel



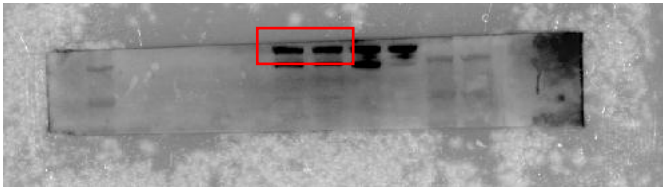
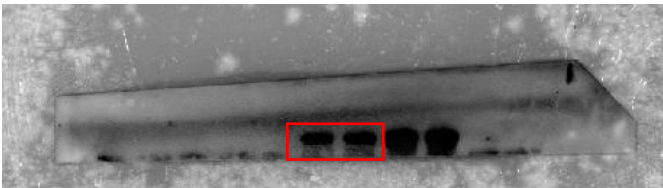
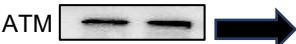
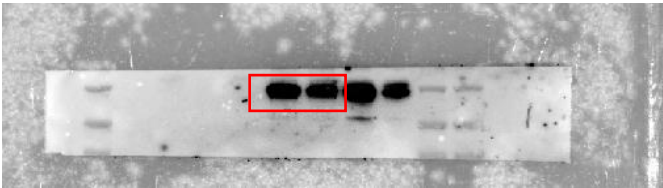
Full-length western blot images for Supplementary Figure 2

B

Shown in Supplementary
Figure 2B left panel

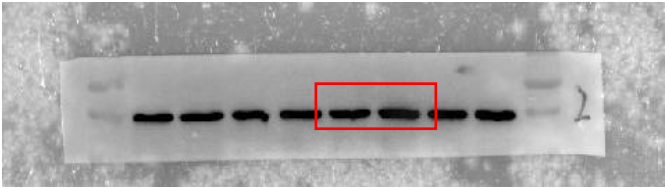
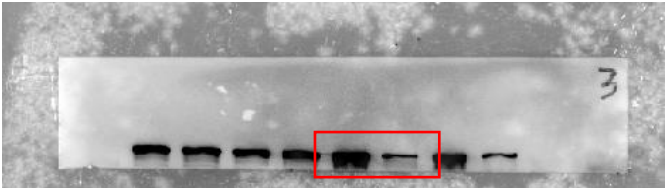
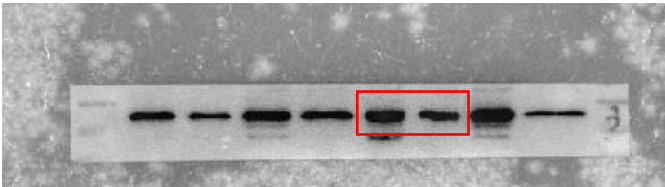
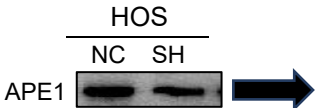


Original image



Shown in Supplementary
Figure 2B right panel

Original image

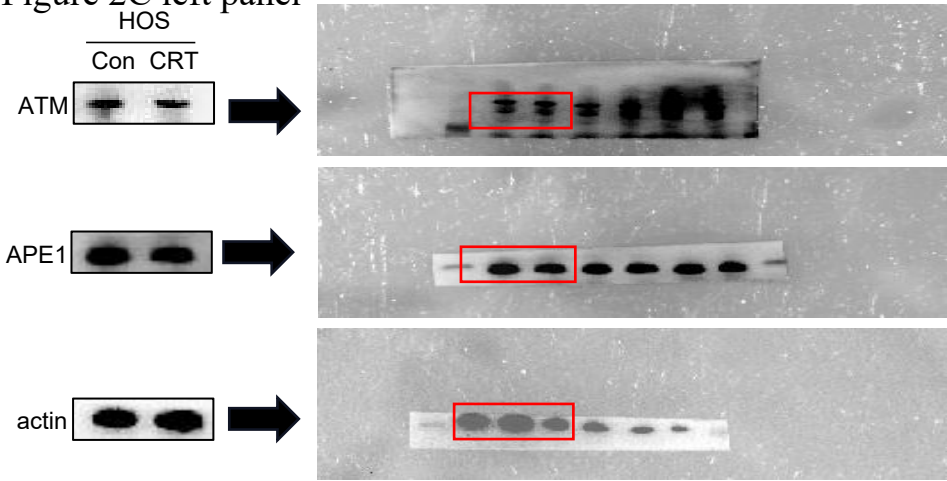


Full-length western blot images for Supplementary Figure 2

C

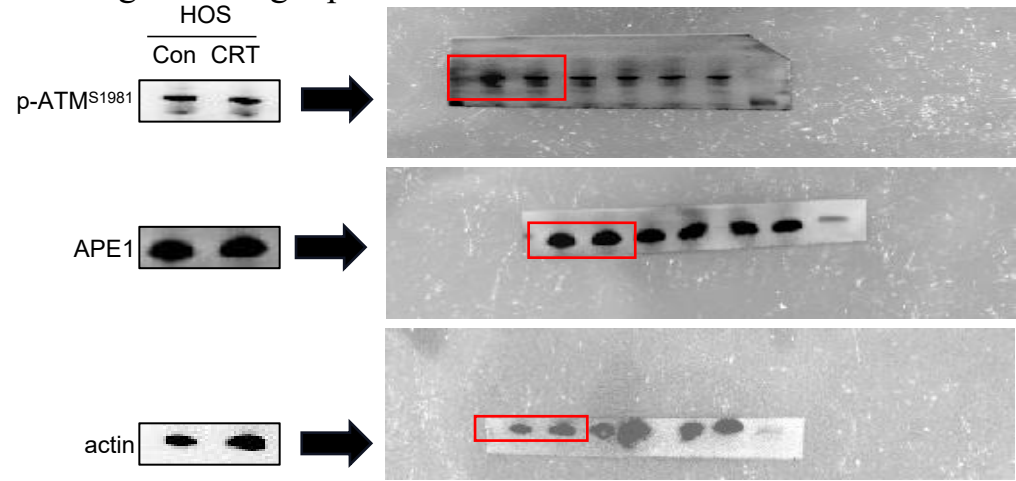
Shown in Supplementary
Figure 2C left panel

Original image



Shown in Supplementary
Figure 2C right panel

Original image

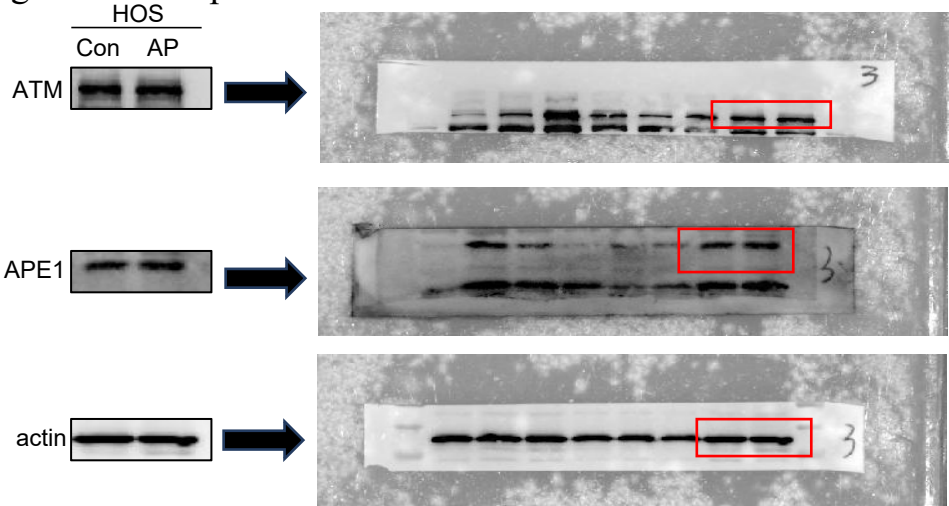


Full-length western blot images for Supplementary Figure 2

D

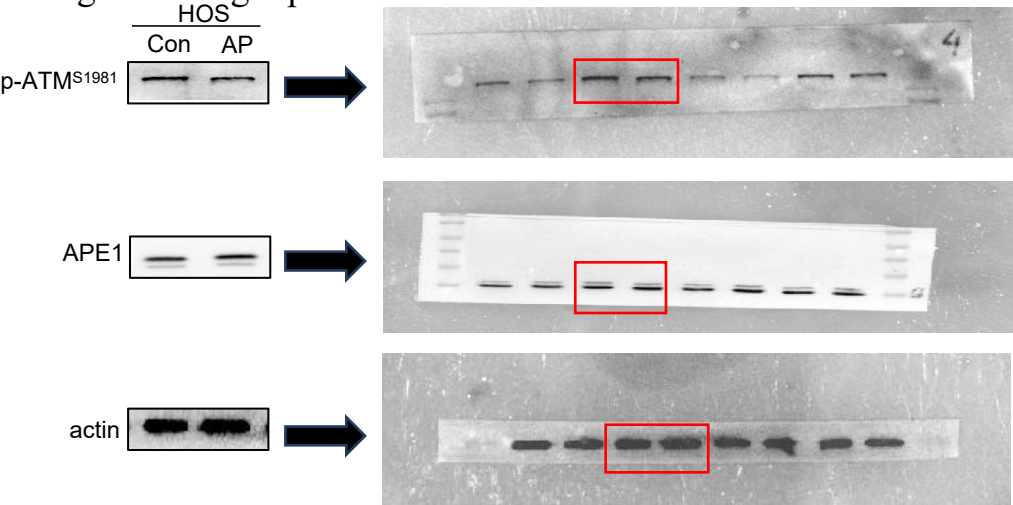
Shown in Supplementary
Figure 2D left panel

Original image



Shown in Supplementary
Figure 2D right panel

Original image

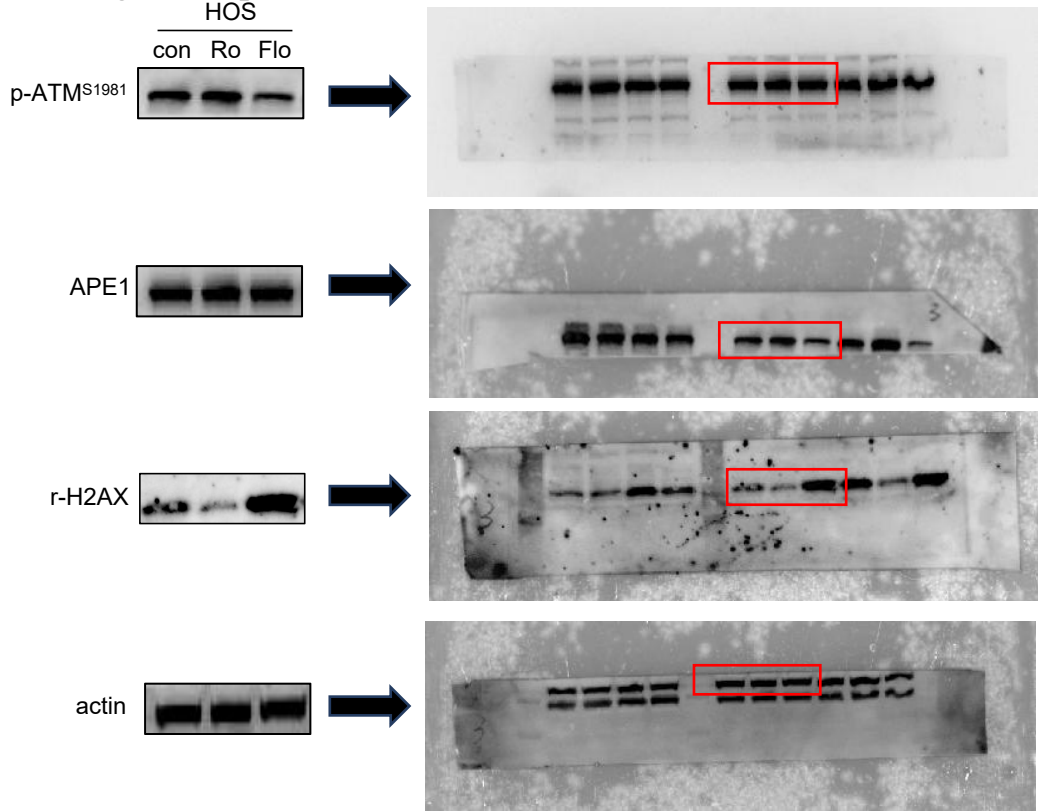


Full-length western blot images for Supplementary Figure 2

E

Shown in Supplementary
Figure 2E panel

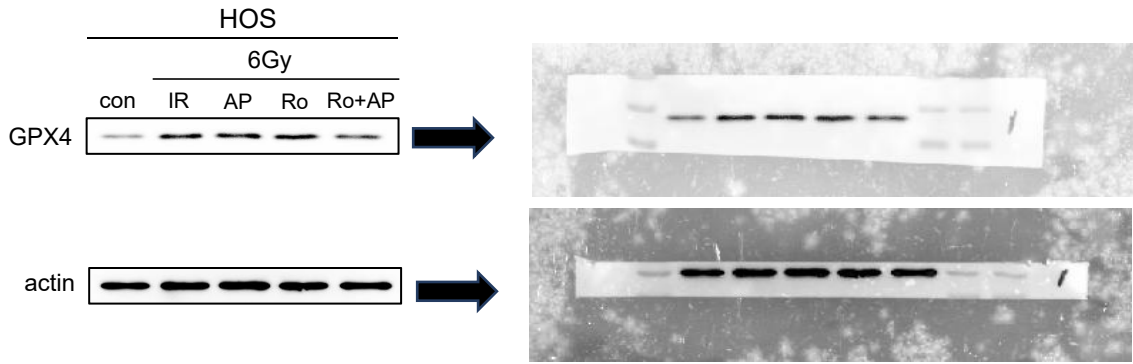
Original image



Full-length western blot images for Supplementary Figure 4A

A Shown in Supplementary Figure 4A

Original image

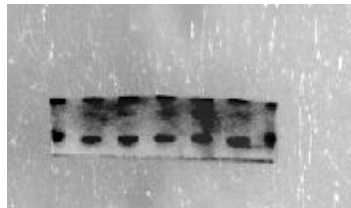
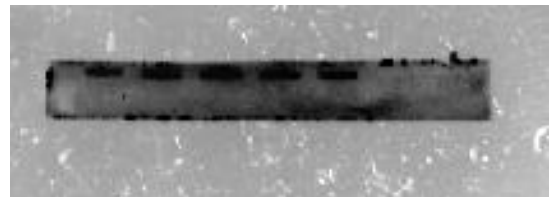
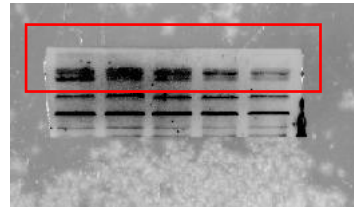
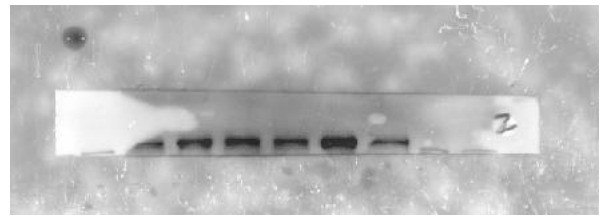


Full-length western blot images for Supplementary Figure 5

A

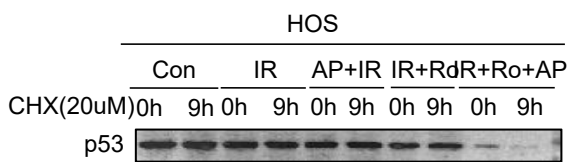
Shown in Supplementary Figure 5A panel

Original image



Full-length western blot images for Supplementary Figure 5

B Shown in Supplementary Figure 5B



Original image

