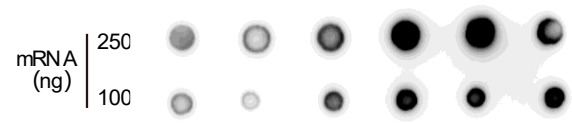


Figure 1 a

m⁶A dot blot



Methylene blue

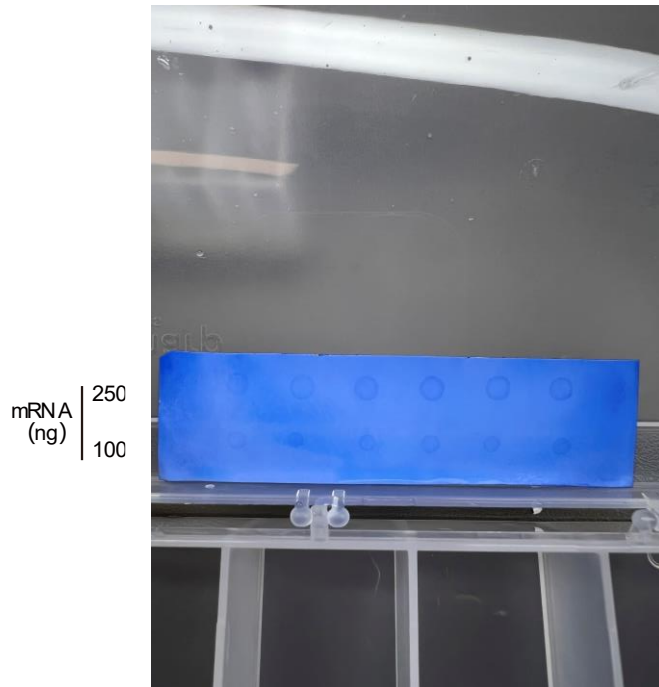
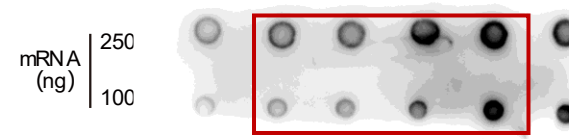


Figure 1 b

m⁶A dot blot



Methylene blue

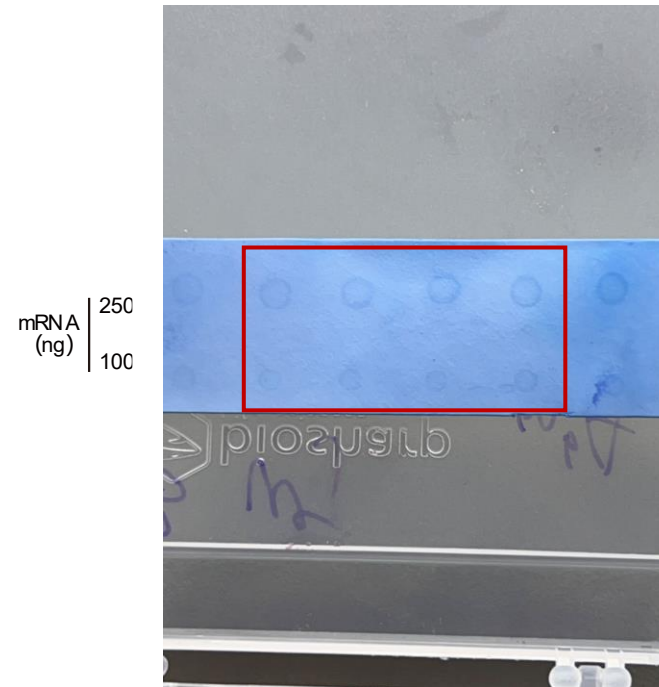


Figure 1 h

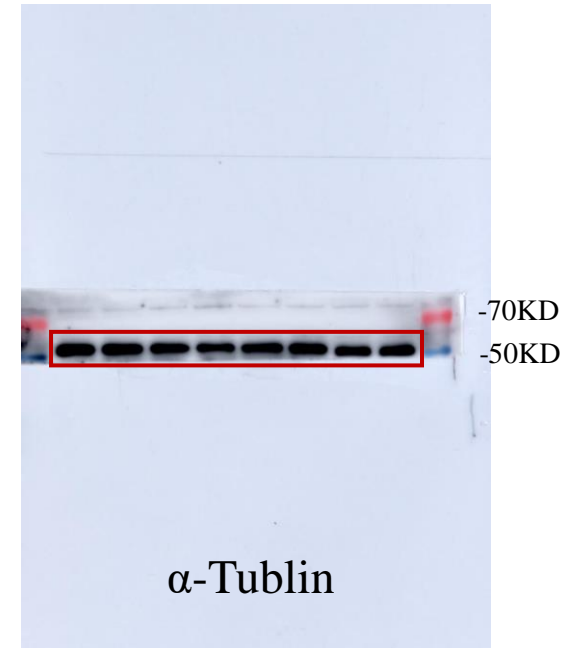
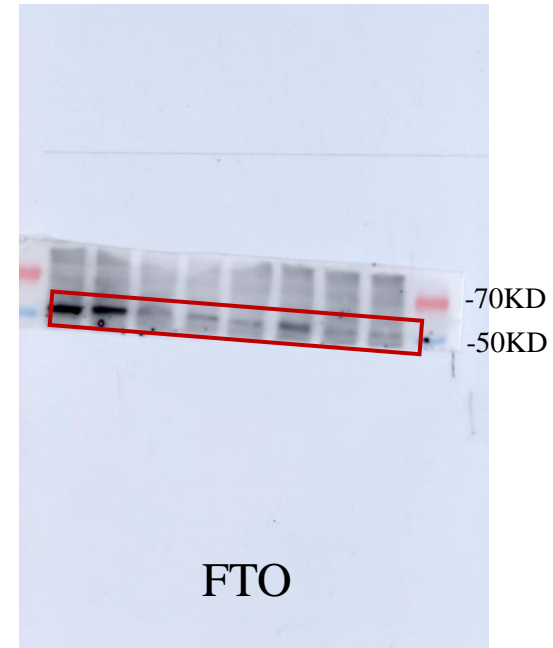
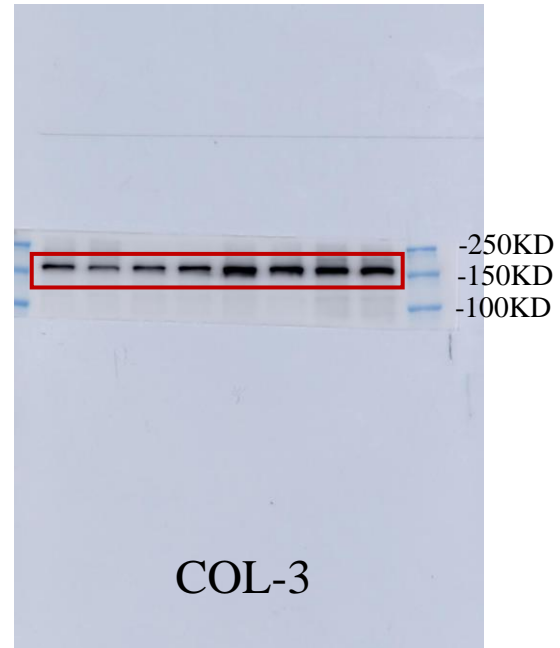
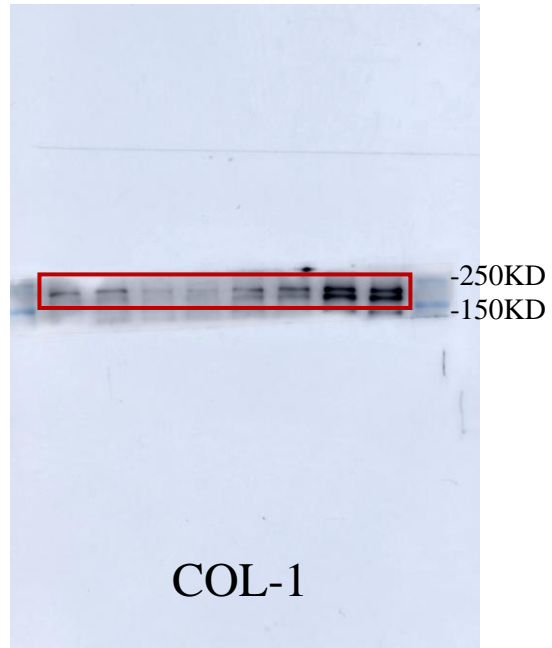


Figure 1 j

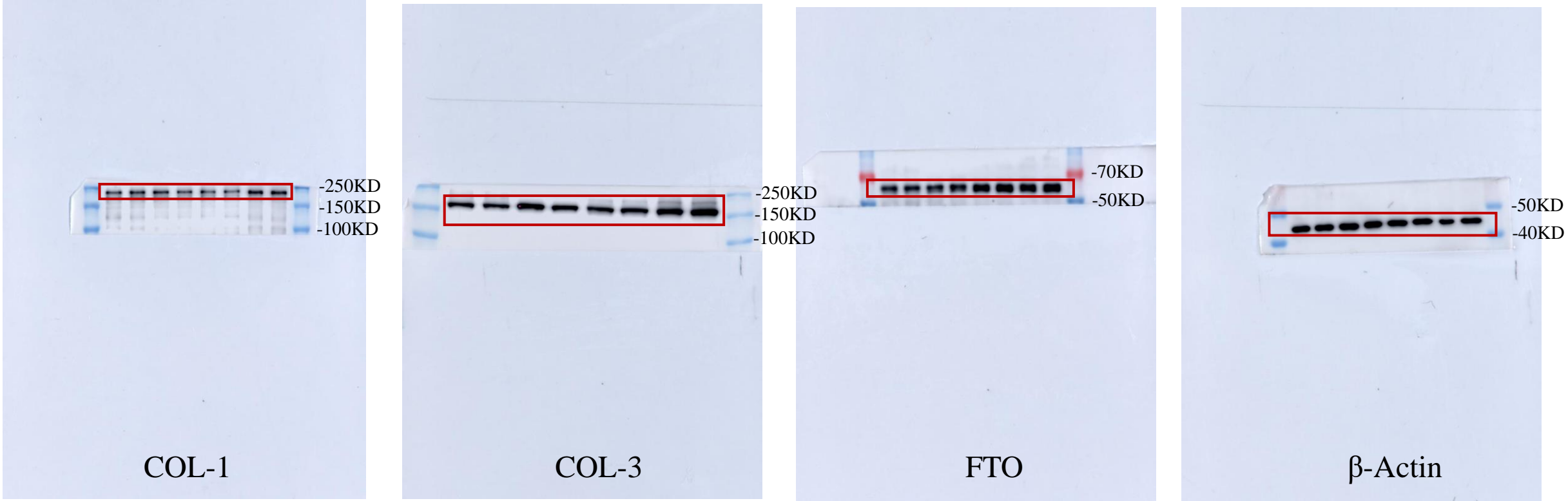


Figure 2 a



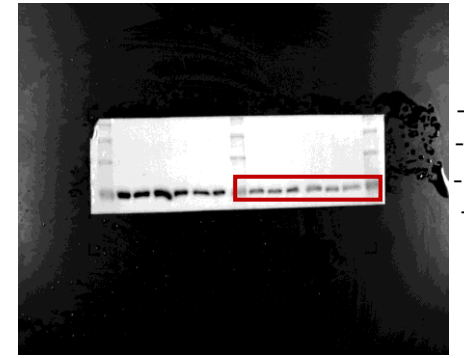
β -Actin



HIF1 α



HIF2 α

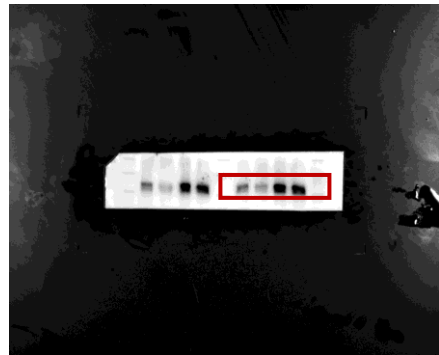


FTO

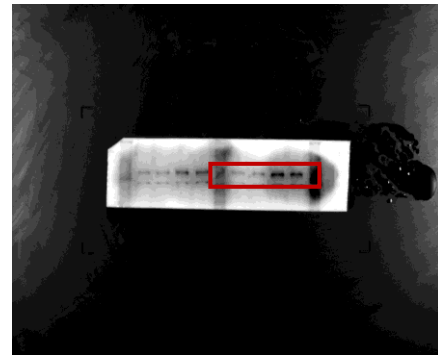
Figure 2 c



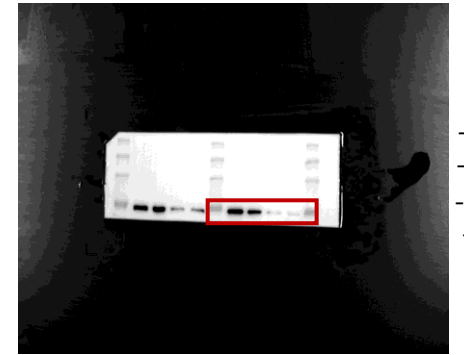
β -Actin



HIF1 α



HIF2 α

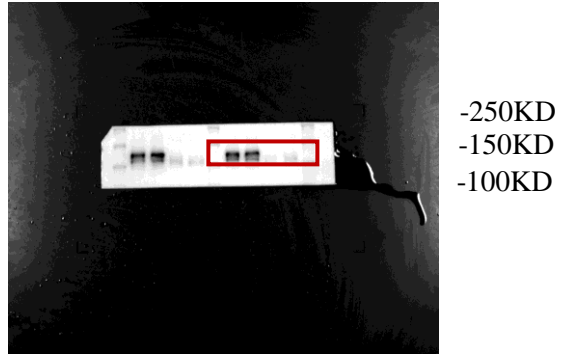


FTO

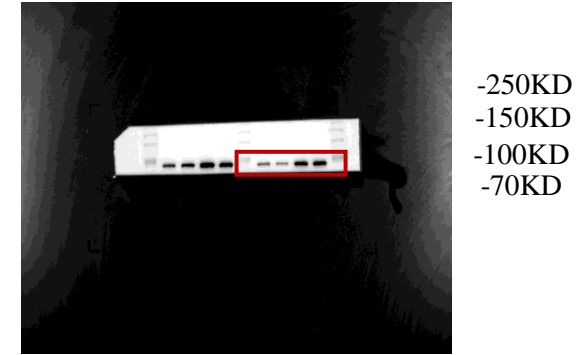
Figure 2 g Si-HIF1 α



β -Actin

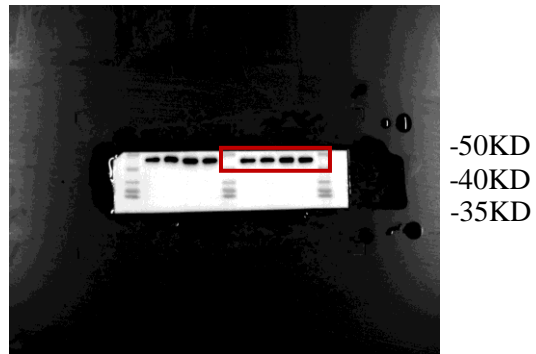


HIF1 α

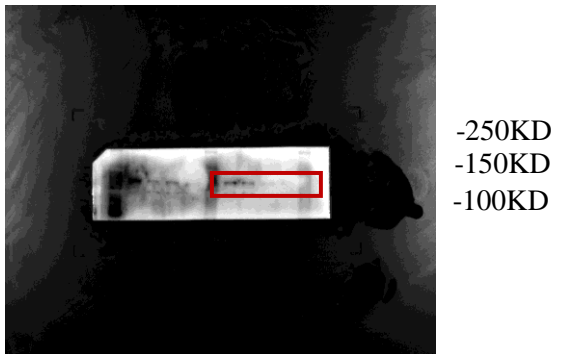


FTO

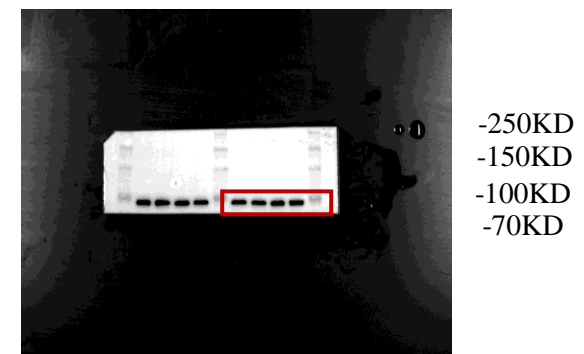
Figure 2 g Si-HIF2 α



β -Actin



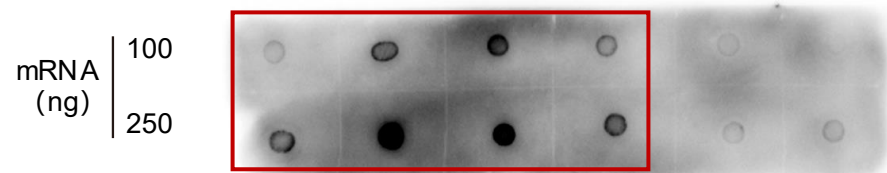
HIF2 α



FTO

Figure 3 b

m⁶A dot blot



Methylene blue

mRNA (ng) | 100
| 250

The dot blot shows two rows of spots. The top row is labeled '100' and the bottom row is labeled '250'. A red box highlights the first four spots in both rows. The spots in the 250 ng row are significantly darker than those in the 100 ng row, indicating a higher level of total RNA.

Figure 3 c

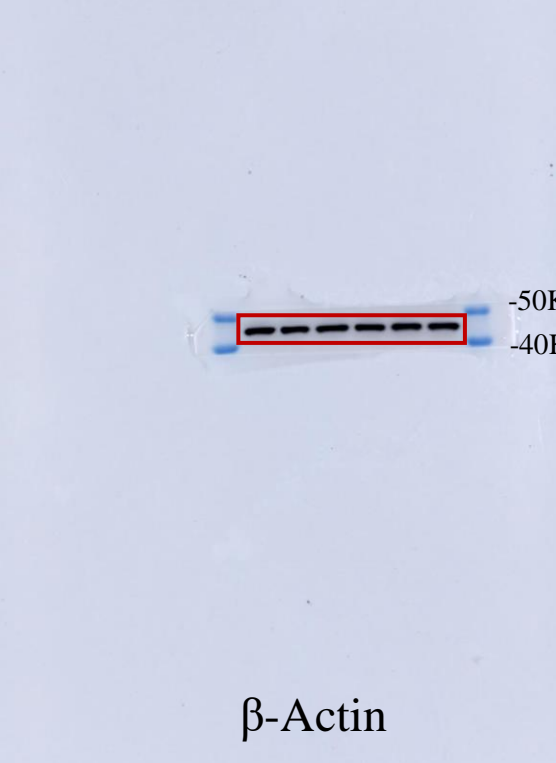
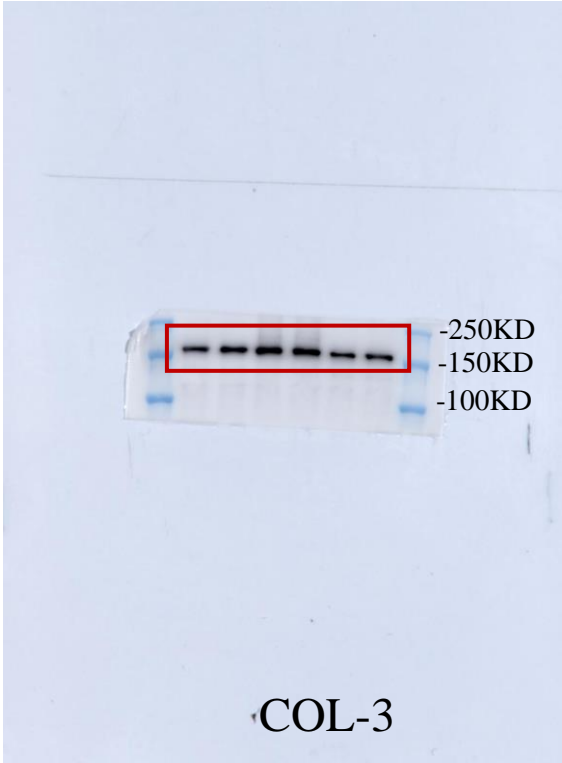


Figure 3 e

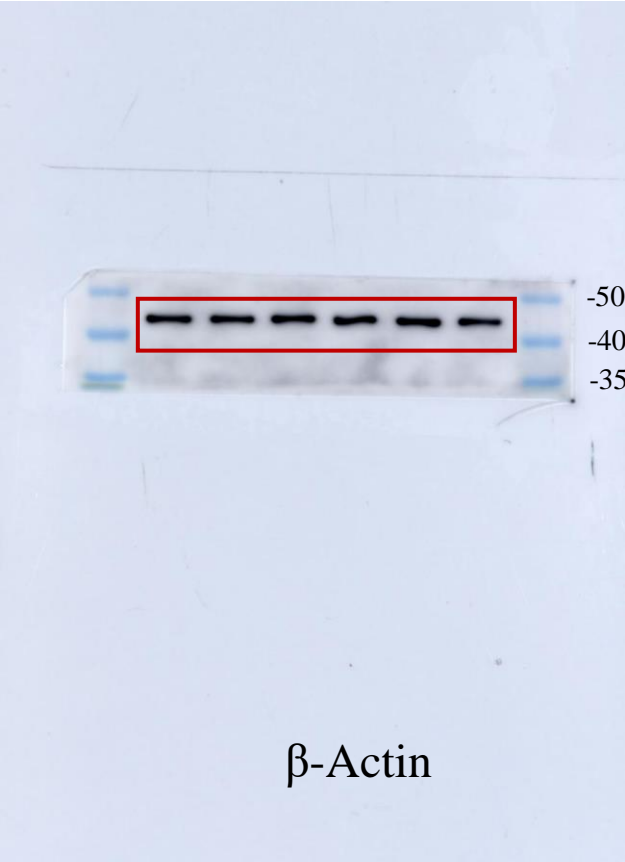
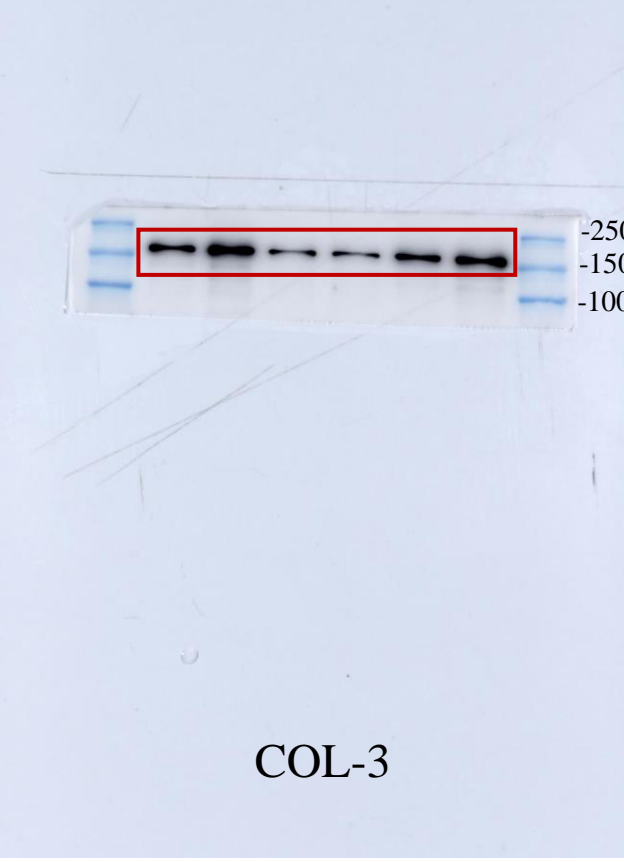
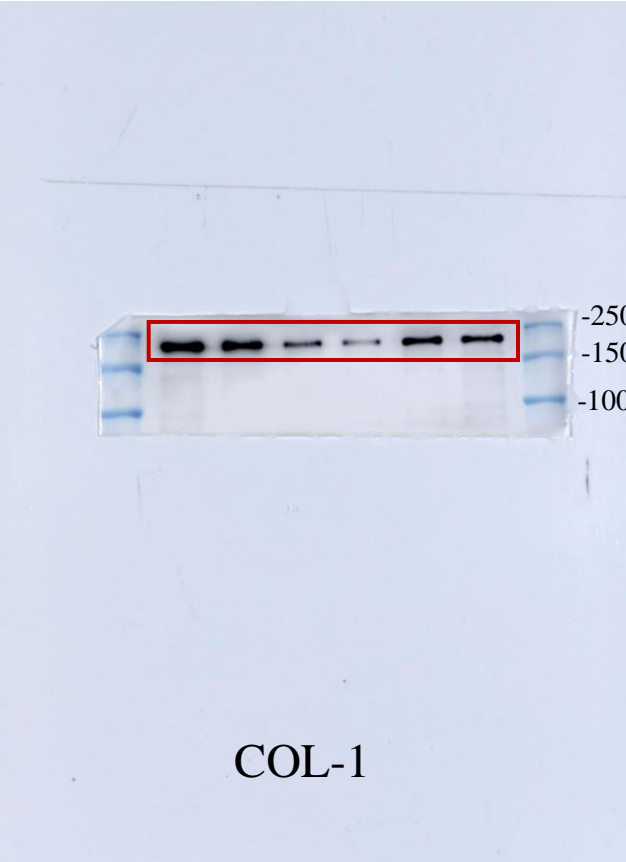


Figure 4 a

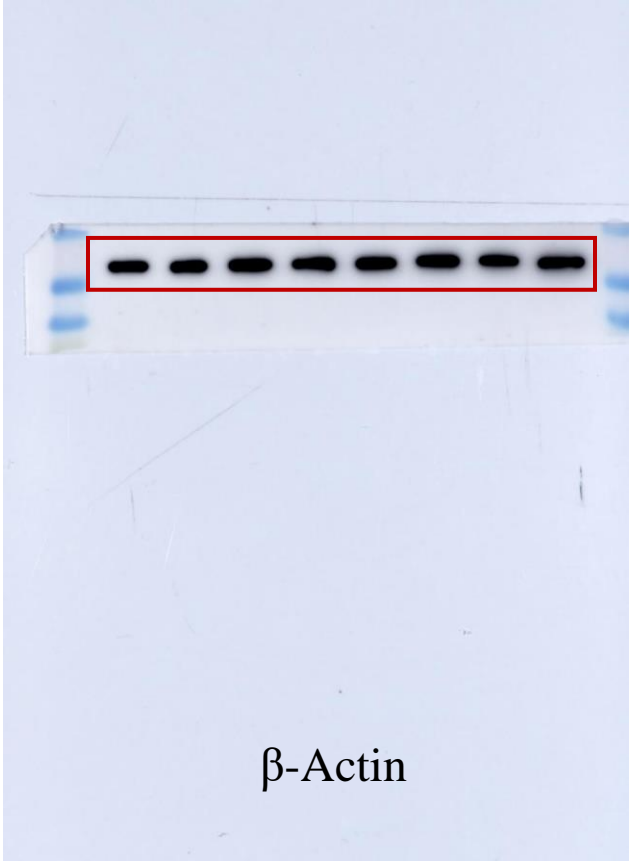
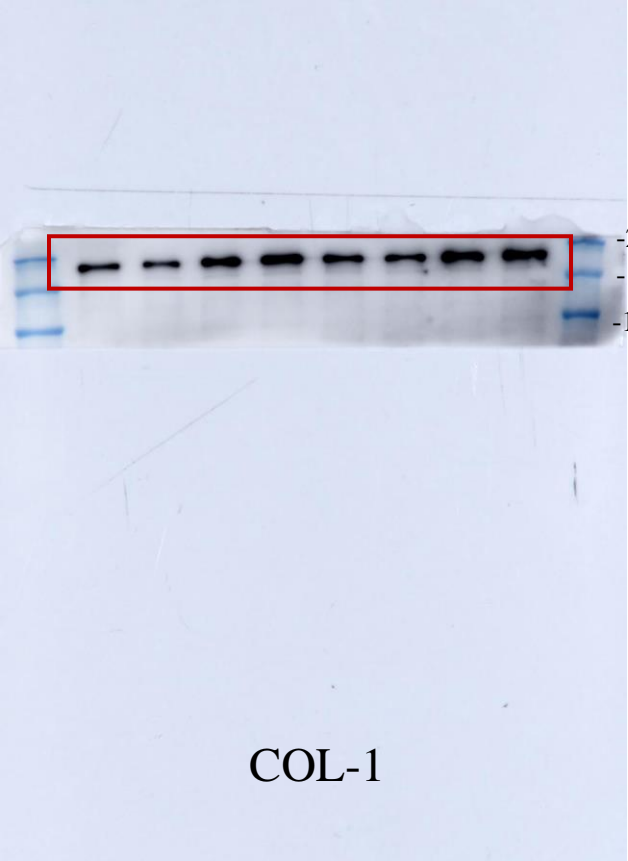


Figure 4 g

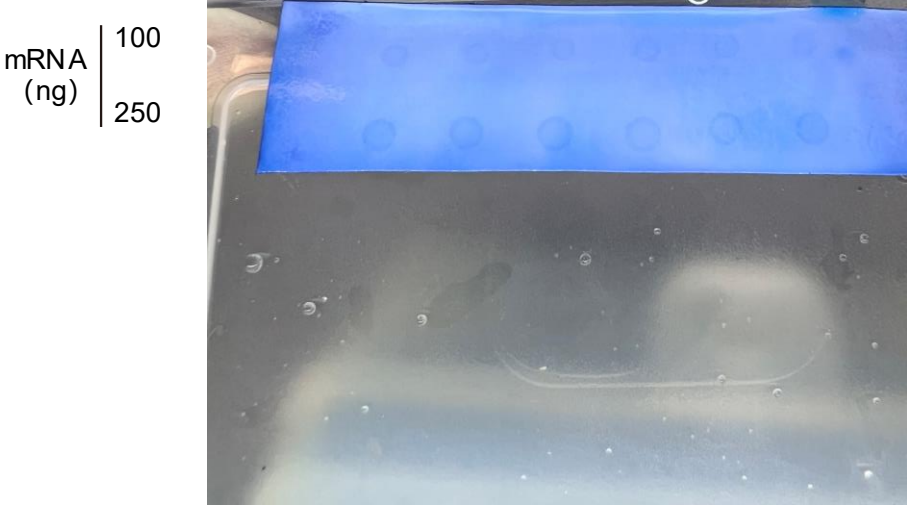
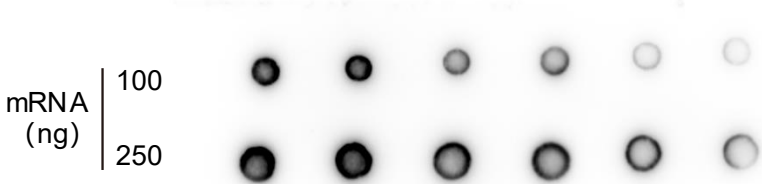


Figure 4 j

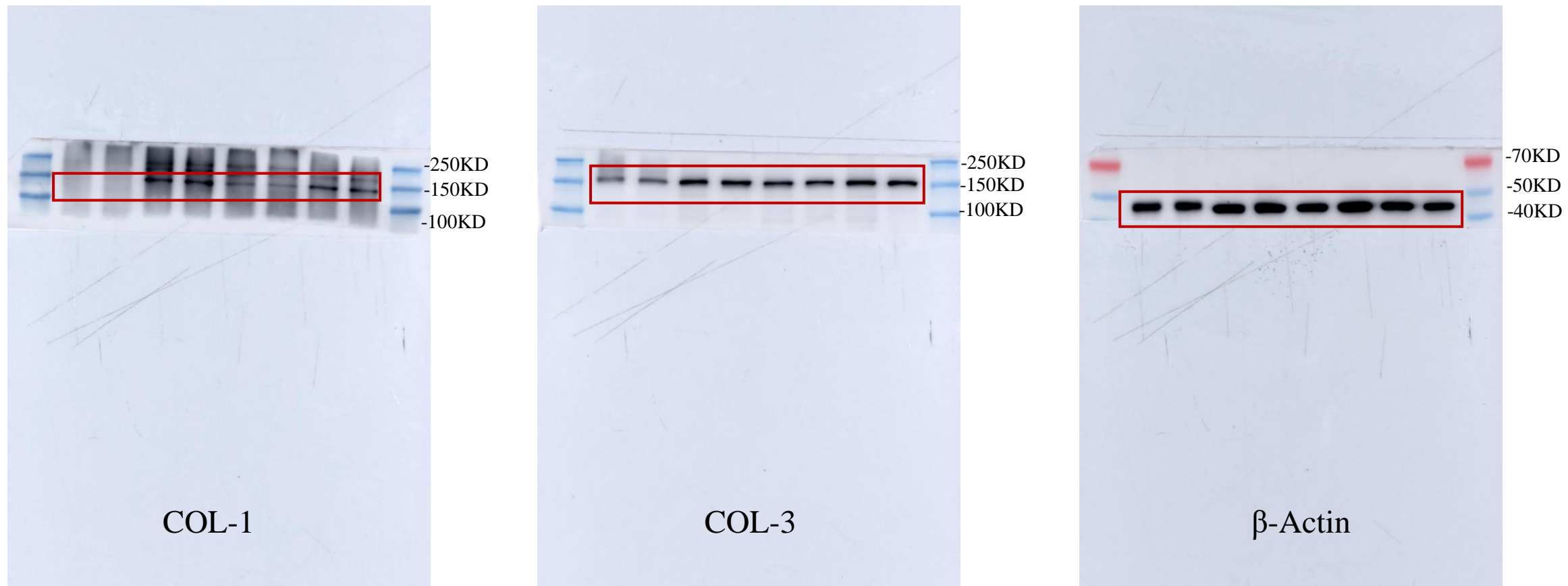
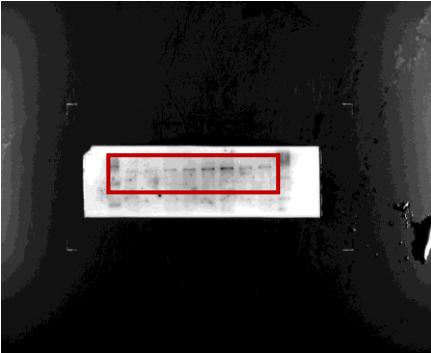
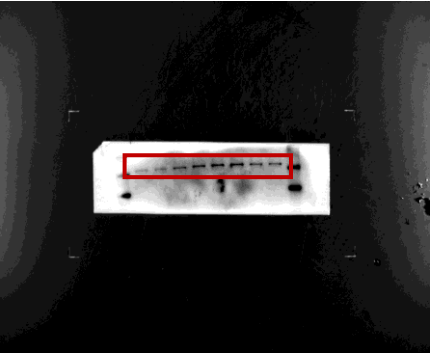


Figure 4 k



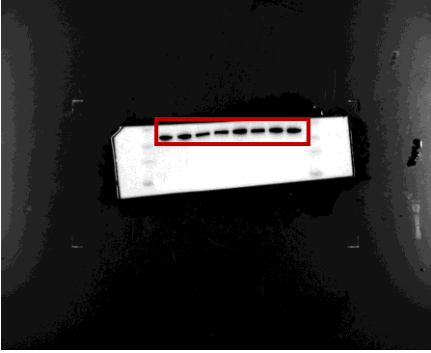
-250KD
-150KD
-100KD

COL-1



-250KD
-150KD
-100KD

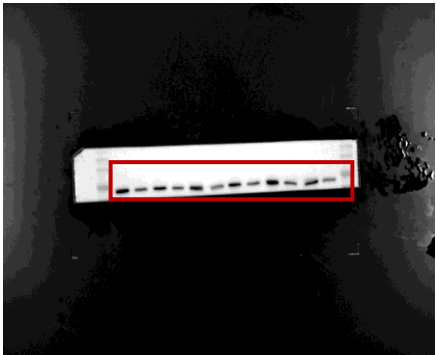
COL-3



-70KD
-50KD
-40KD

β -Actin

Figure 5 c



FTO



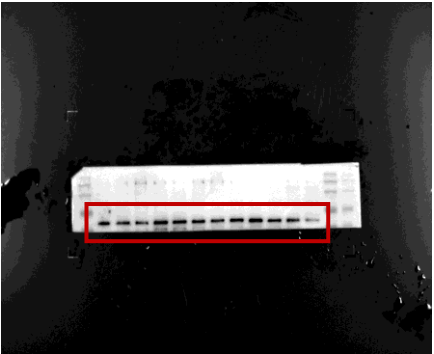
COL-1



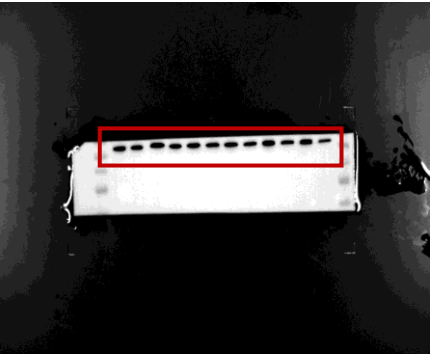
COL-3



P-Smad2/3



Smad2/3



β -Actin

Figure 5 i

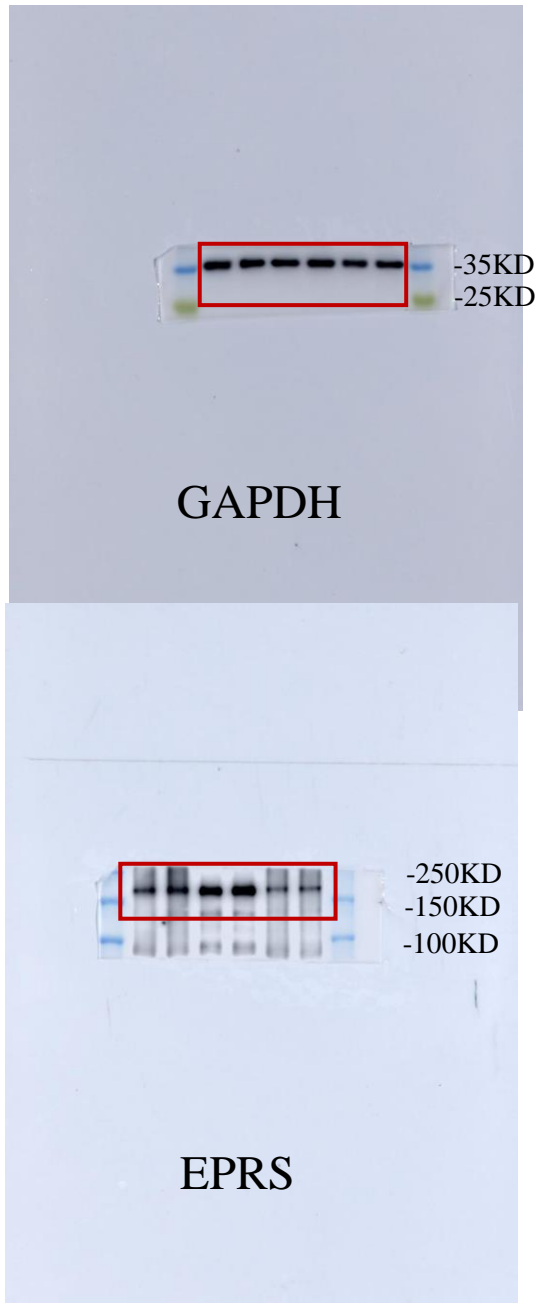


Figure 5 m

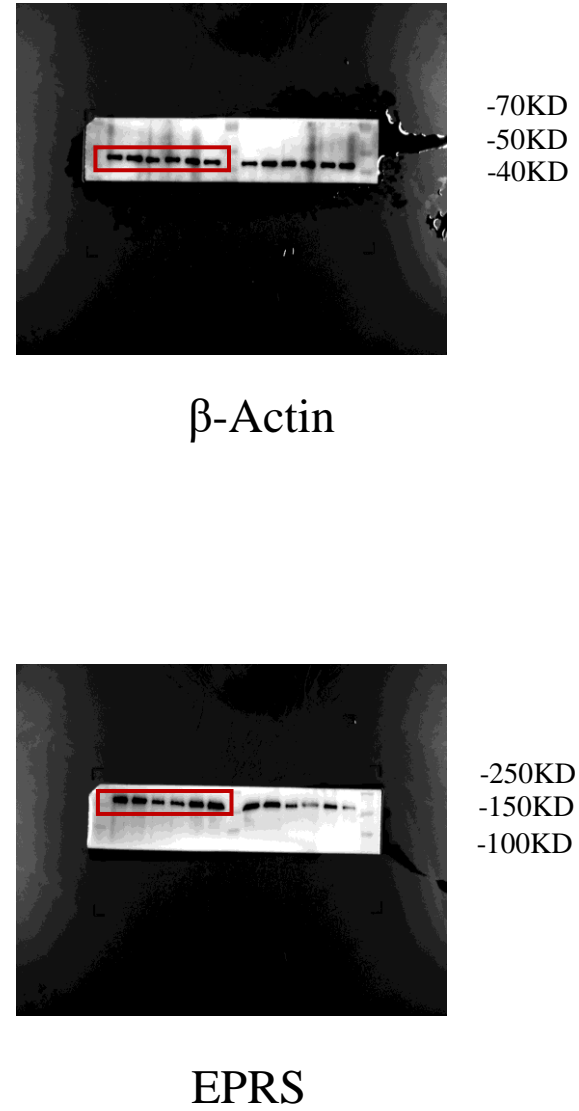


Figure 6 b



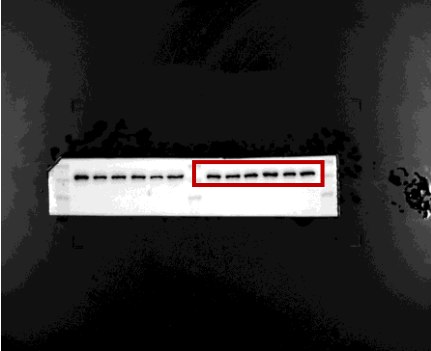
-250KD
-150KD
-100KD
-70KD

IGF2BP3



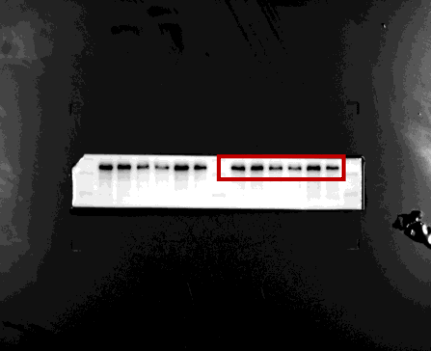
-250KD
-150KD
-100KD

COL-1



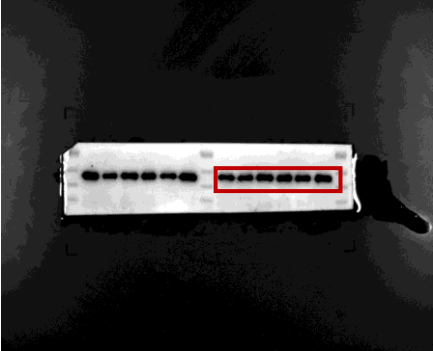
-250KD
-150KD
-100KD

COL-3



-250KD
-150KD
-100KD

EPRS



-70KD
-50KD
-40KD

β -Actin

Figure 6 c



-250KD
-150KD
-100KD
-70KD

IGF2BP3



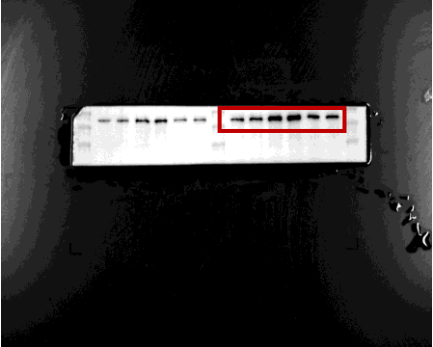
-250KD
-150KD
-100KD

COL-1



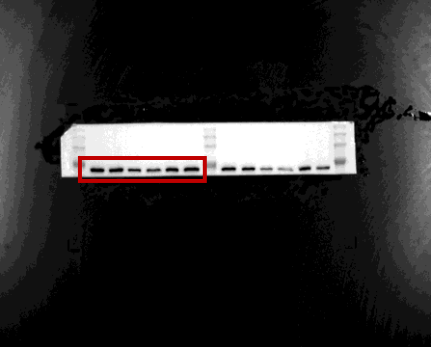
-250KD
-150KD
-100KD

COL-3



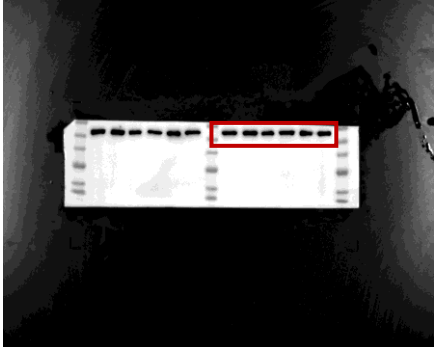
-250KD
-150KD
-100KD

EPRS



-250KD
-150KD
-100KD
-70KD

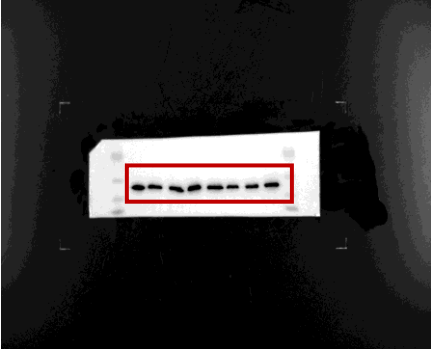
FTO



-50KD
-40KD
-35KD
-20KD
-15KD

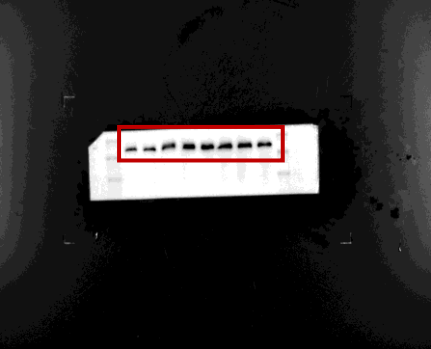
β -Actin

Figure 7 a



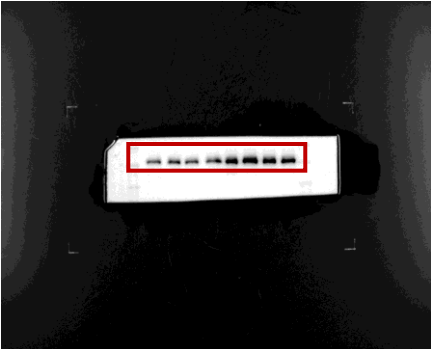
-70KD
-50KD
-40KD
-35KD

β -Actin



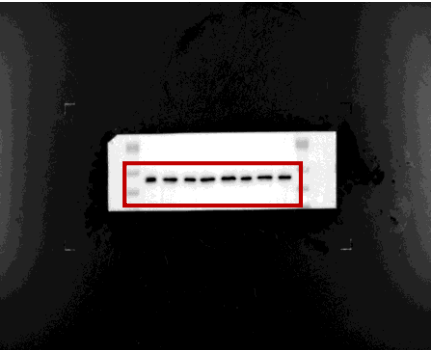
-250KD
-150KD
-100KD

EPRS



-250KD
-150KD
-100KD

EPRS



-70KD
-50KD
-40KD
-35KD

β -Actin

Figure 7 b

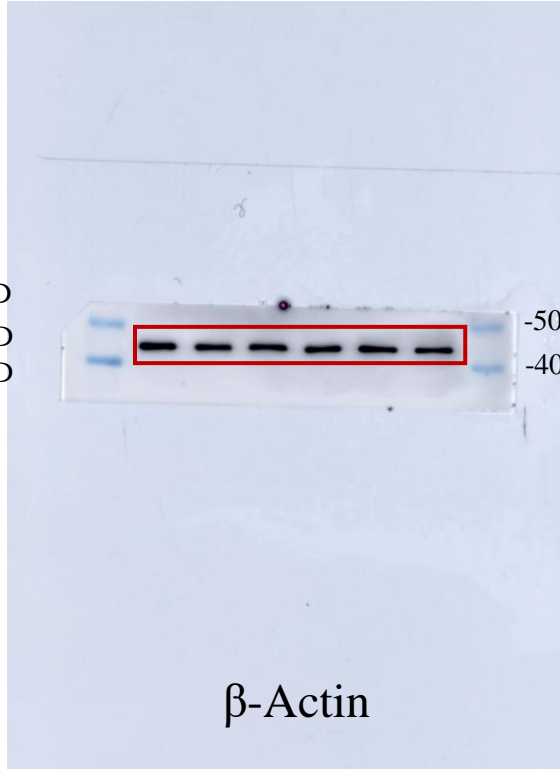
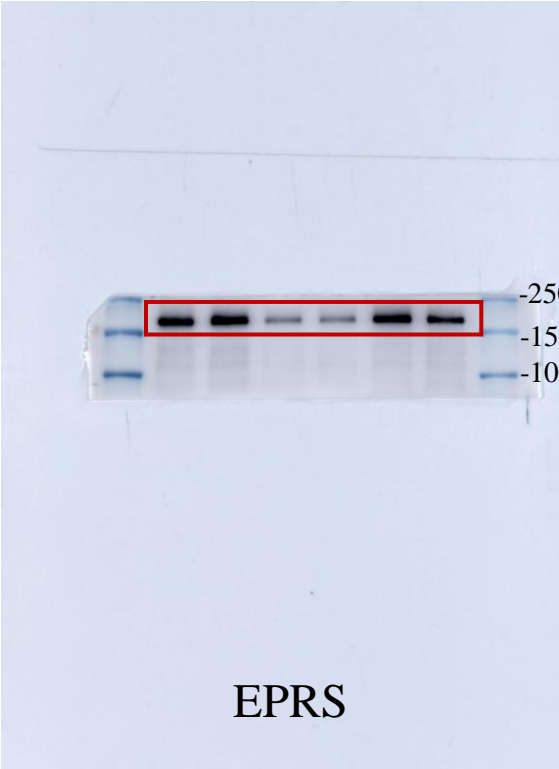
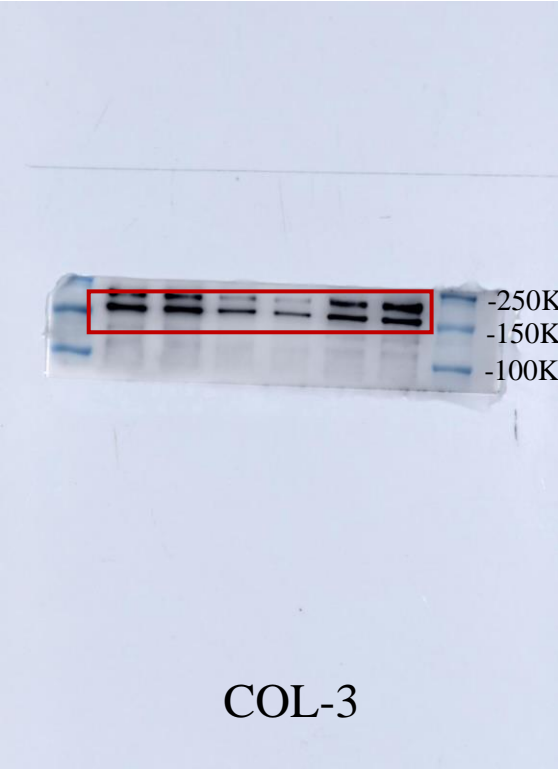
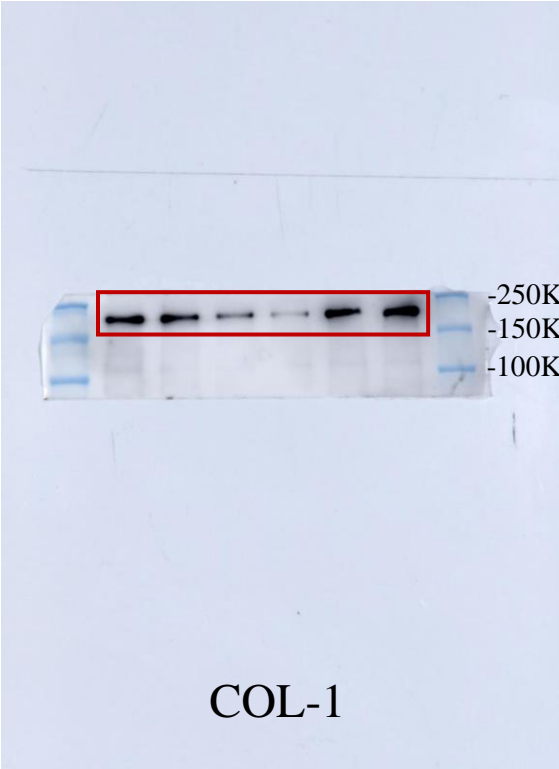
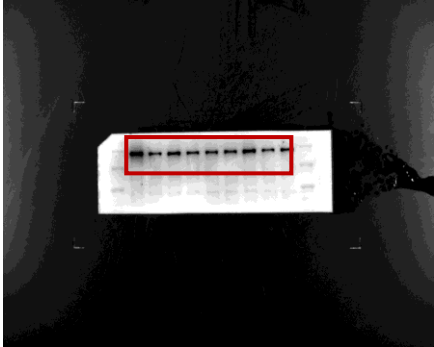
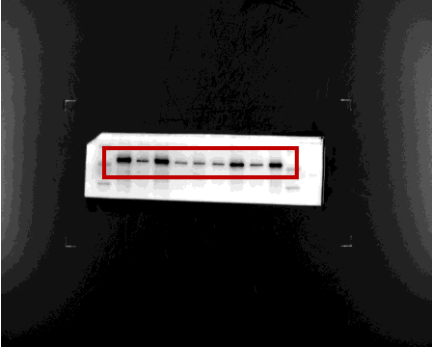


Figure 7 d



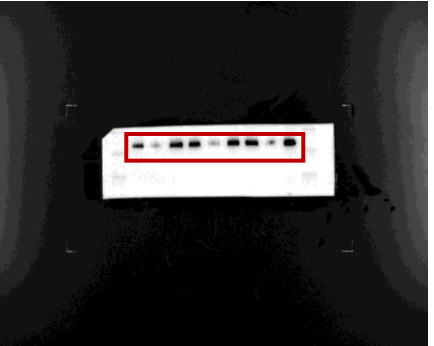
-250KD
-150KD
-100KD

COL-1



-250KD
-150KD
-100KD

COL-3



-250KD
-150KD
-100KD

EPRS



-70KD
-50KD
-40KD
-35KD

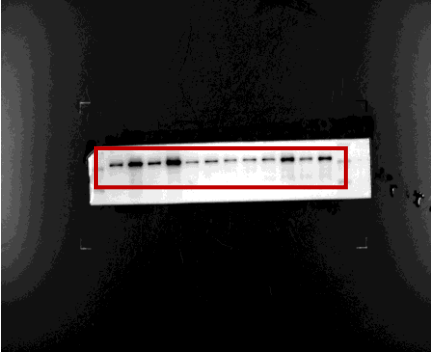
β -Actin

Figure 7 e



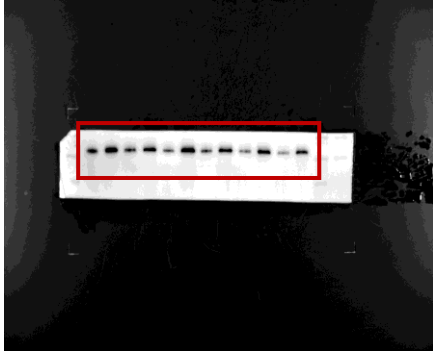
-250KD
-150KD
-100KD

COL-1



-250KD
-150KD
-100KD

COL-3



-250KD
-150KD
-100KD

EPRS



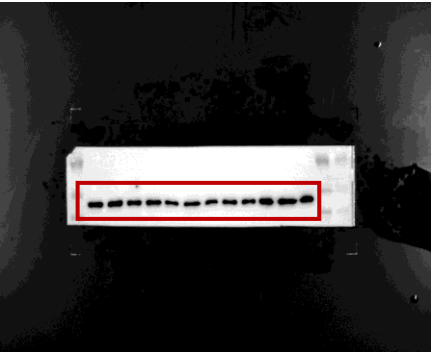
-100KD
-70KD
-50KD

P-Smad2/3



-100KD
-70KD
-50KD

Smad2/3



-70KD
-50KD
-40KD
-35KD

β -Actin

Figure 7 i

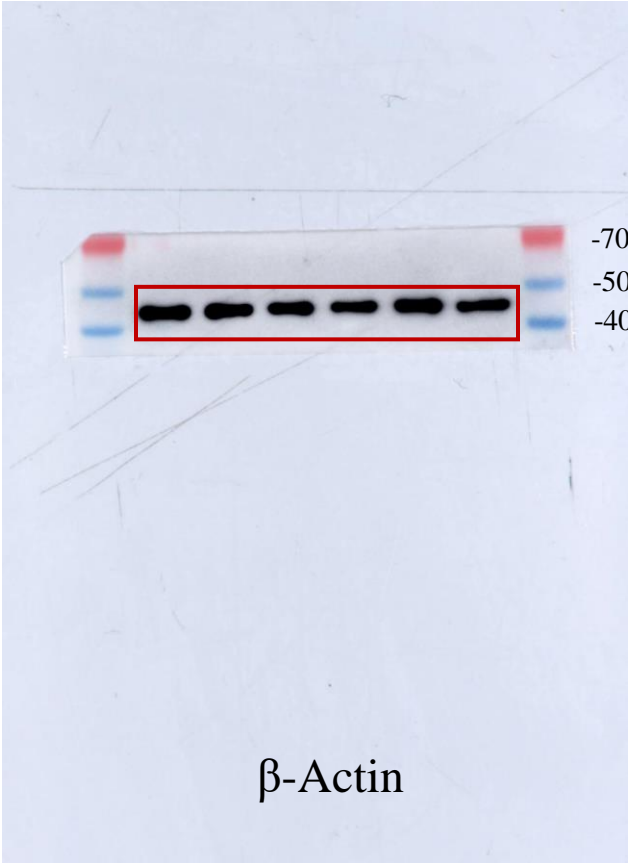
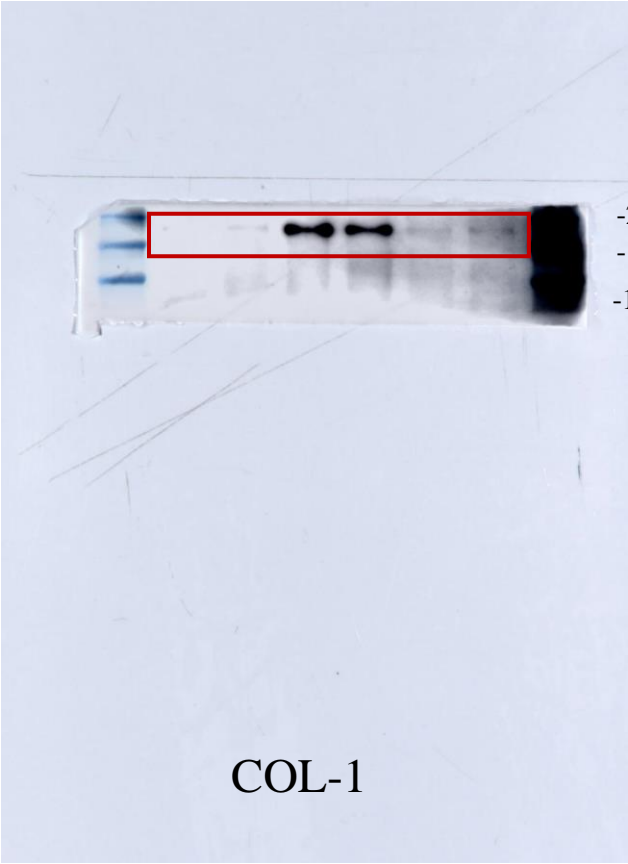
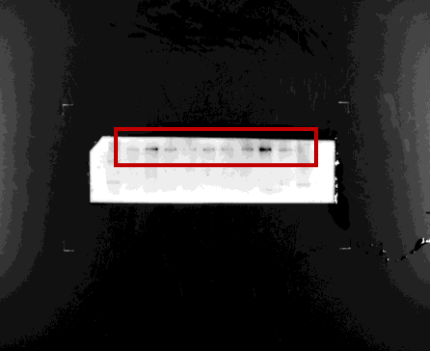
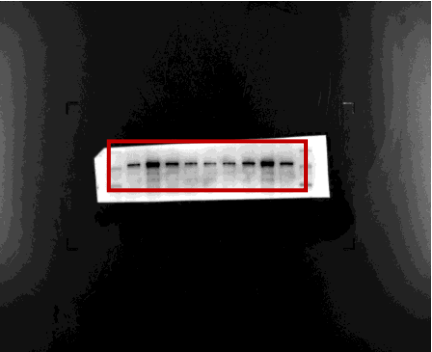


Figure 7 k



-250KD
-150KD
-100KD

COL-1



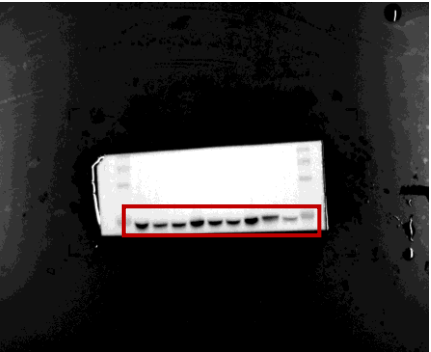
-250KD
-150KD
-100KD

COL-3



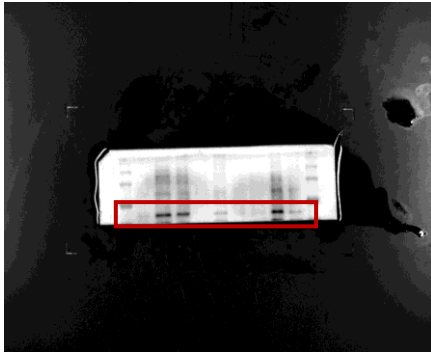
-250KD
-150KD
-100KD

EPRS



-250KD
-150KD
-100KD
-70KD

FTO



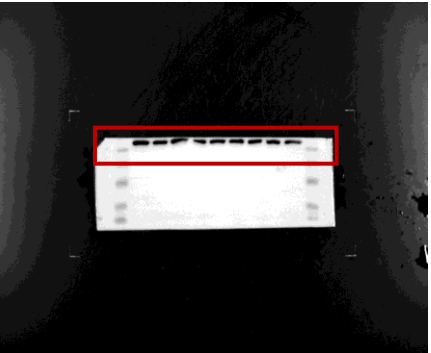
-100KD
-70KD
-50KD

P-Smad2/3



-100KD
-70KD
-50KD

Smad2/3



-50KD
-40KD
-35KD

β -Actin