

Figure 1E

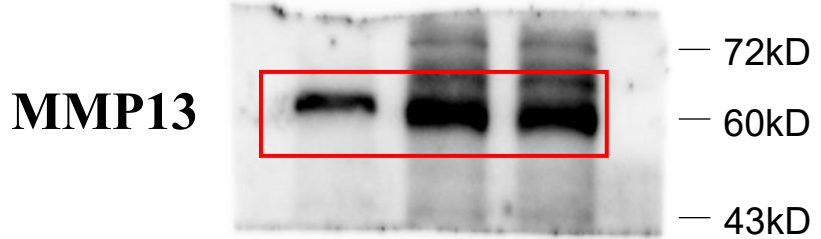
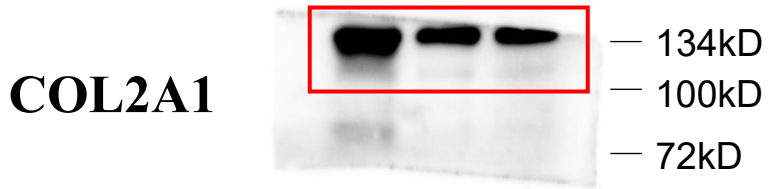
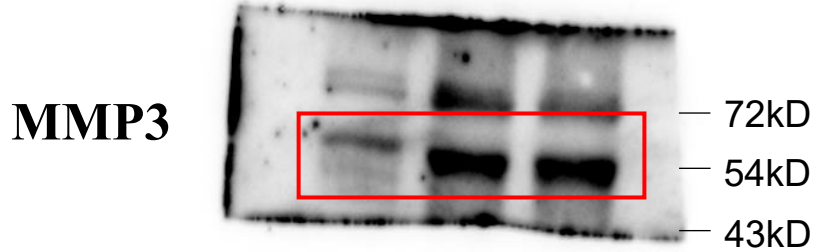
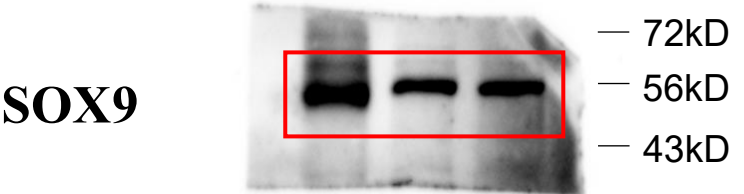
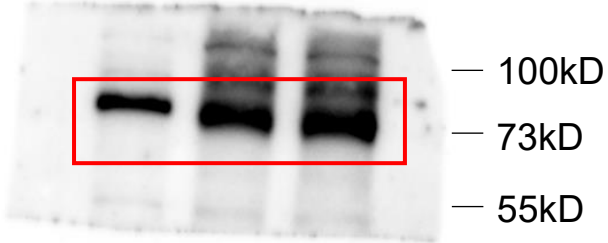
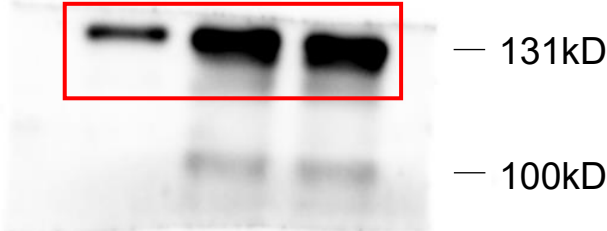


Figure 1E

ADAMTS5



NOS2



GAPDH

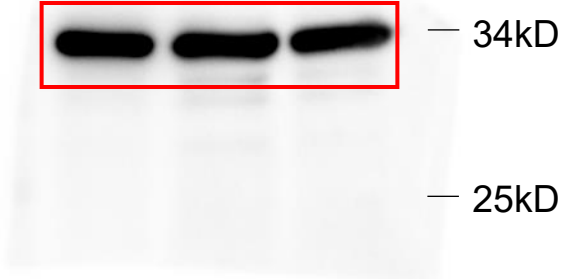


Figure 1G

SLC1A5



— 56kD

GLS1



— 65kD

GAPDH



— 34kD

Figure 2B

SOX9



MMP3



COL2A1

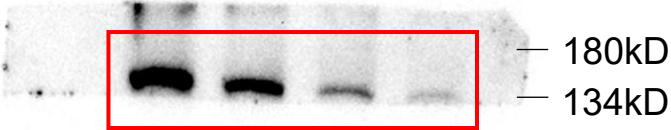
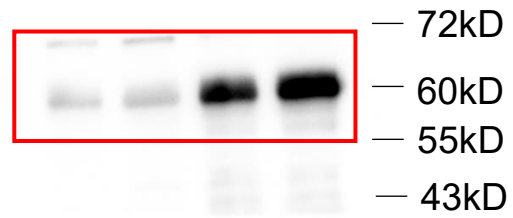


Figure 2B

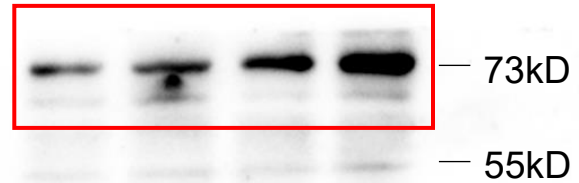
MMP13



NOS2



ADAMTS5



GAPDH

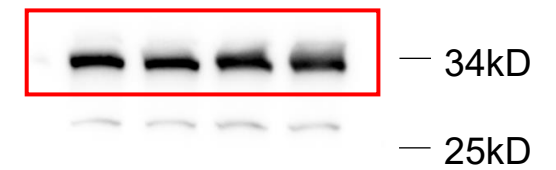
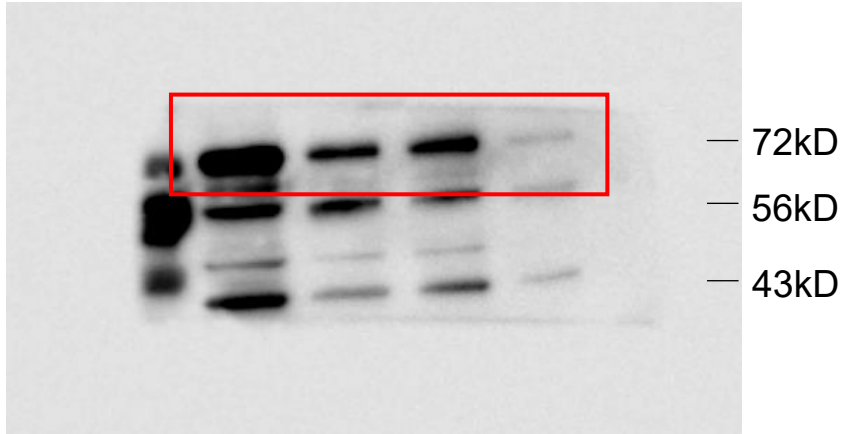
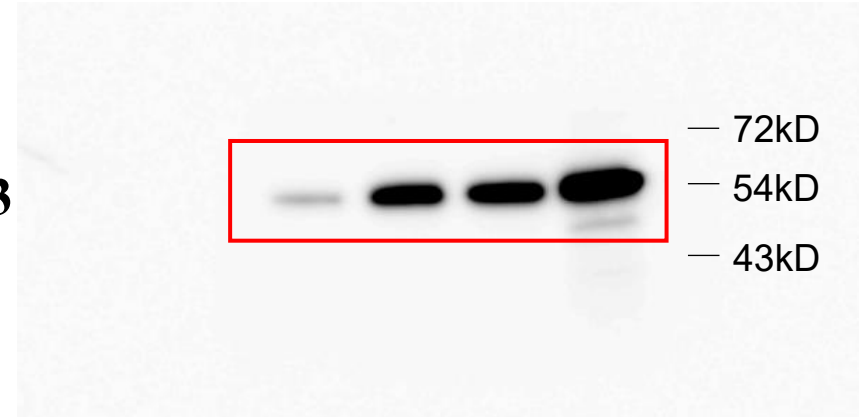


Figure 3B

SOX9



MMP3



MMP13



GAPDH

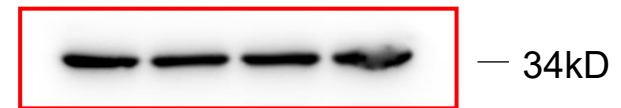
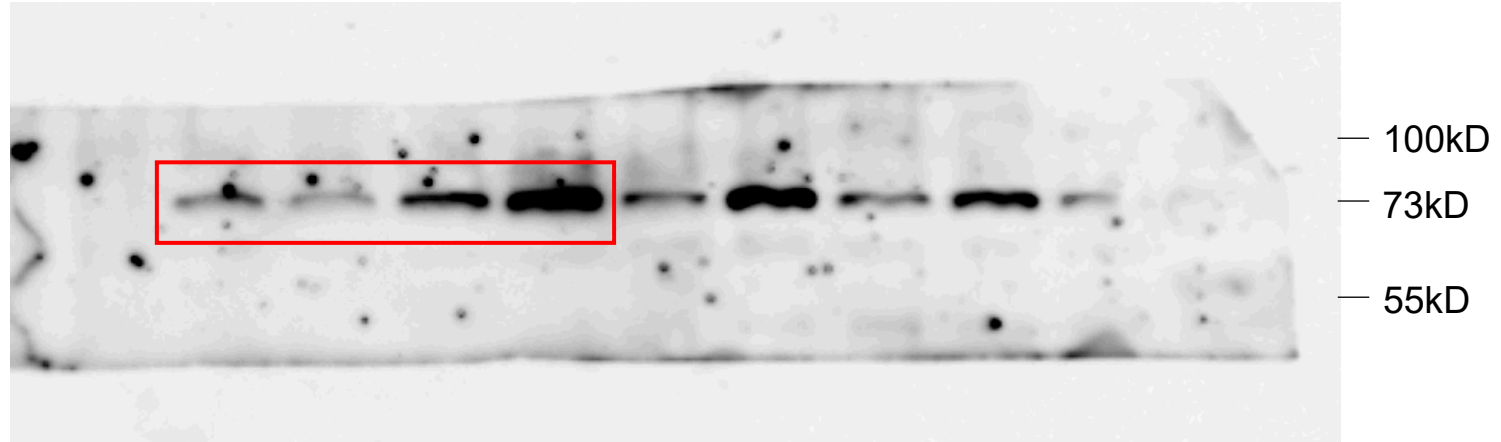


Figure 3B

ADAMTS5



GAPDH

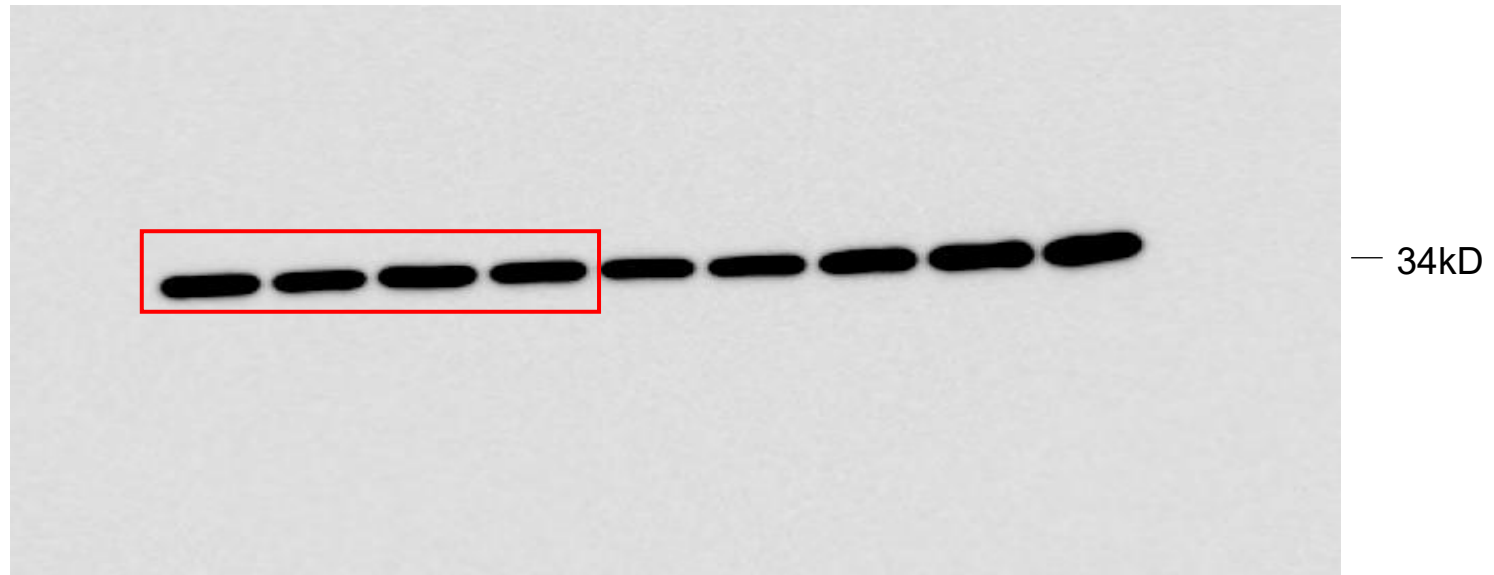


Figure 3B

COL2A1

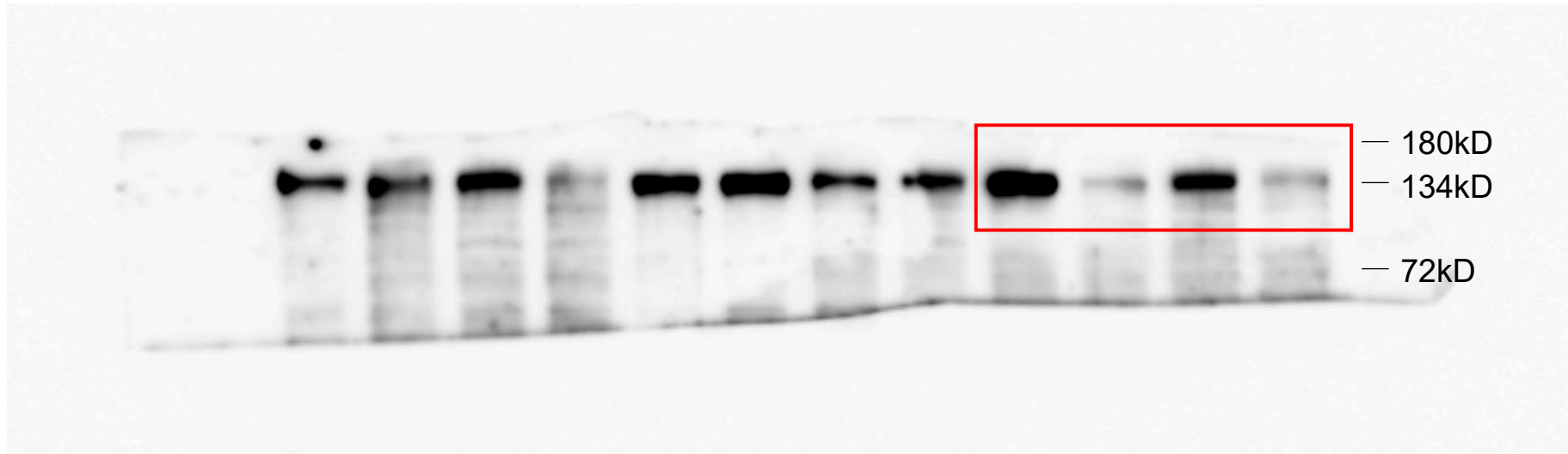


Figure 3B

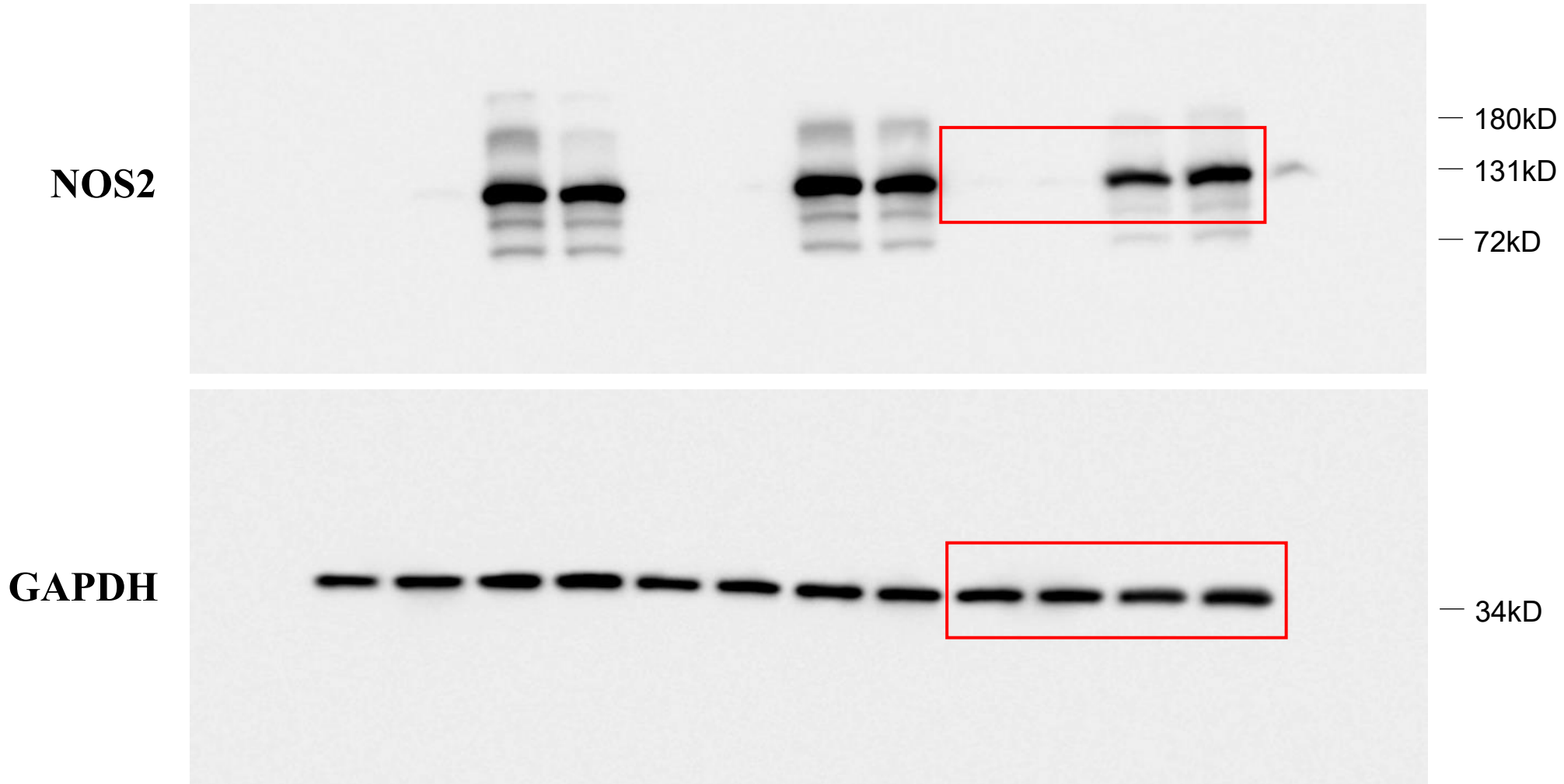


Figure 4E

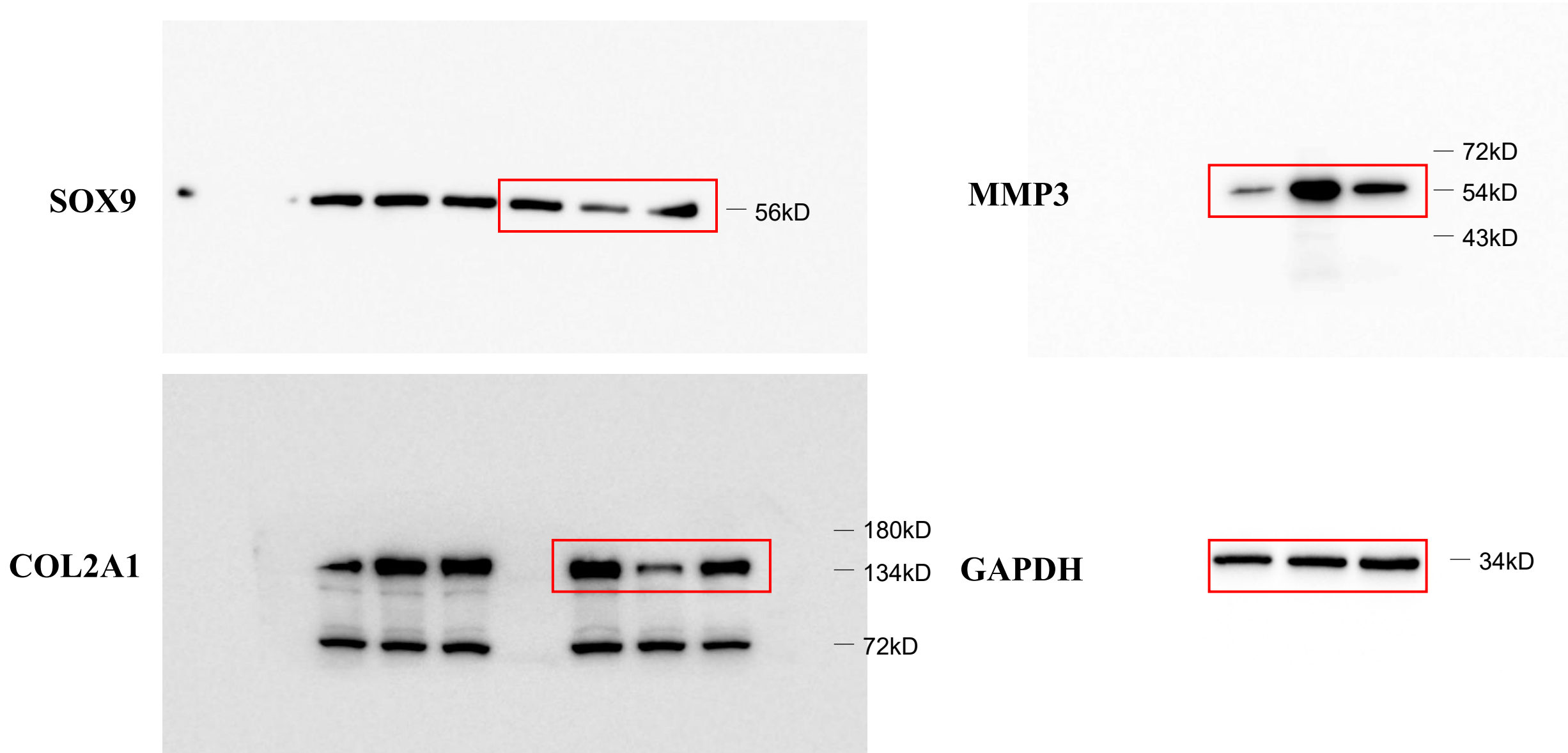
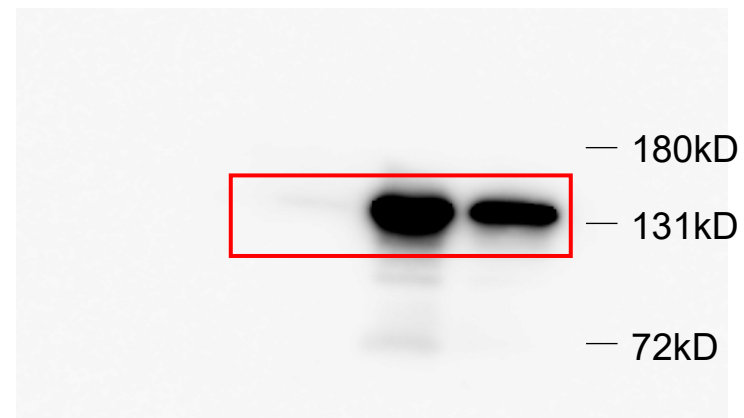


Figure 4E

MMP13



NOS2



ADAMTS5

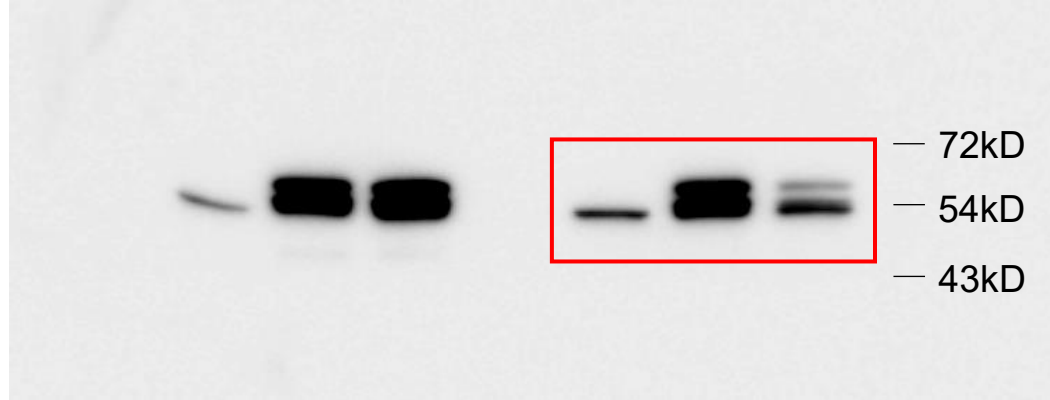


GAPDH



Figure 5L

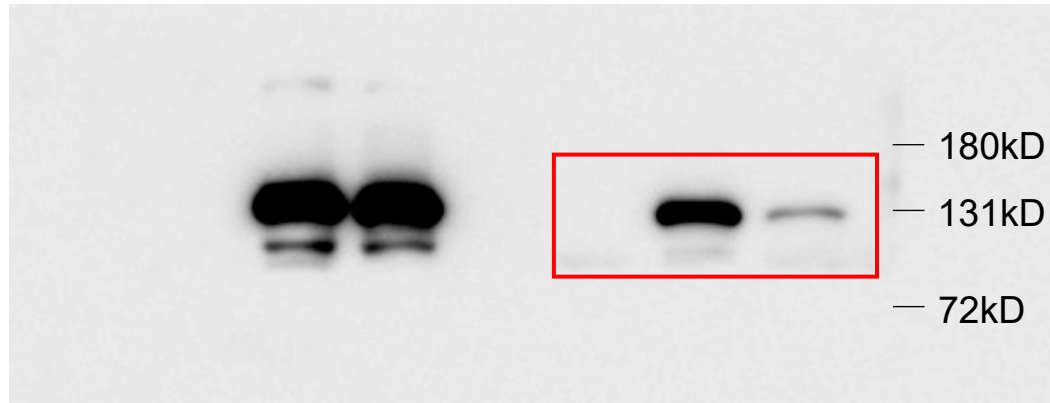
MMP3



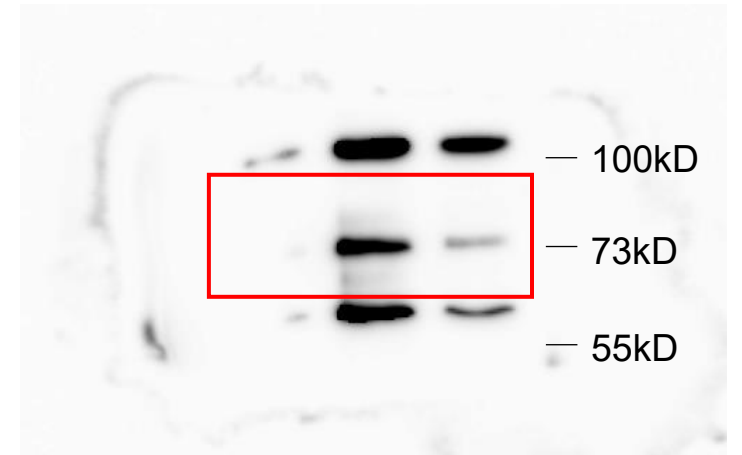
MMP13



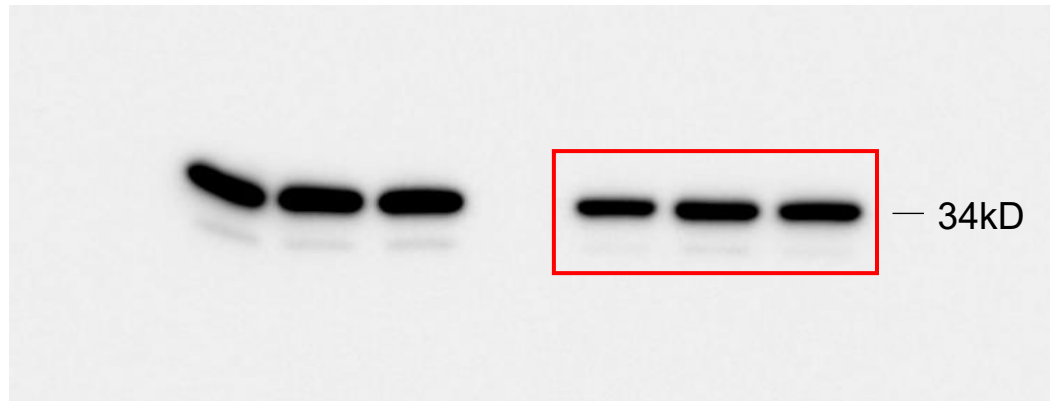
NOS2



ADAMTS5



GAPDH

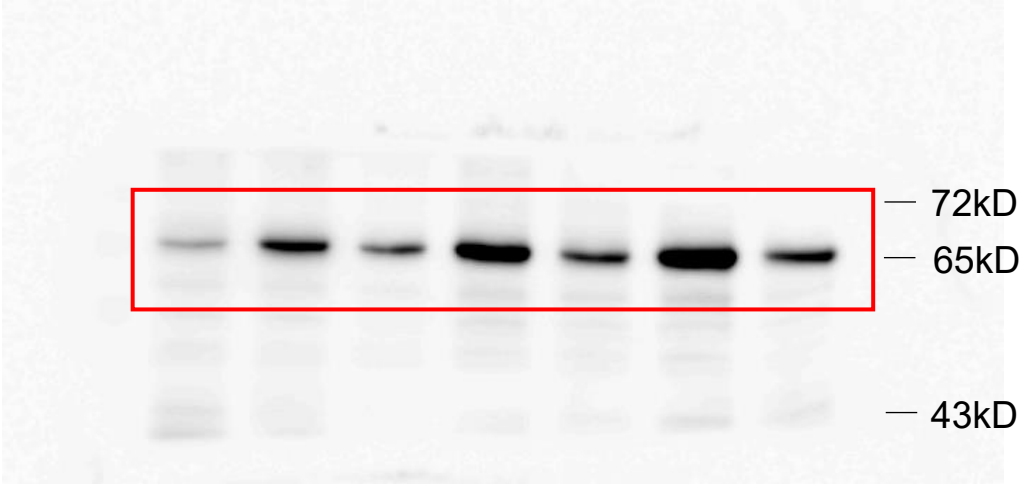


GAPDH



Figure 6C

Nuclear p65



Lamina/c

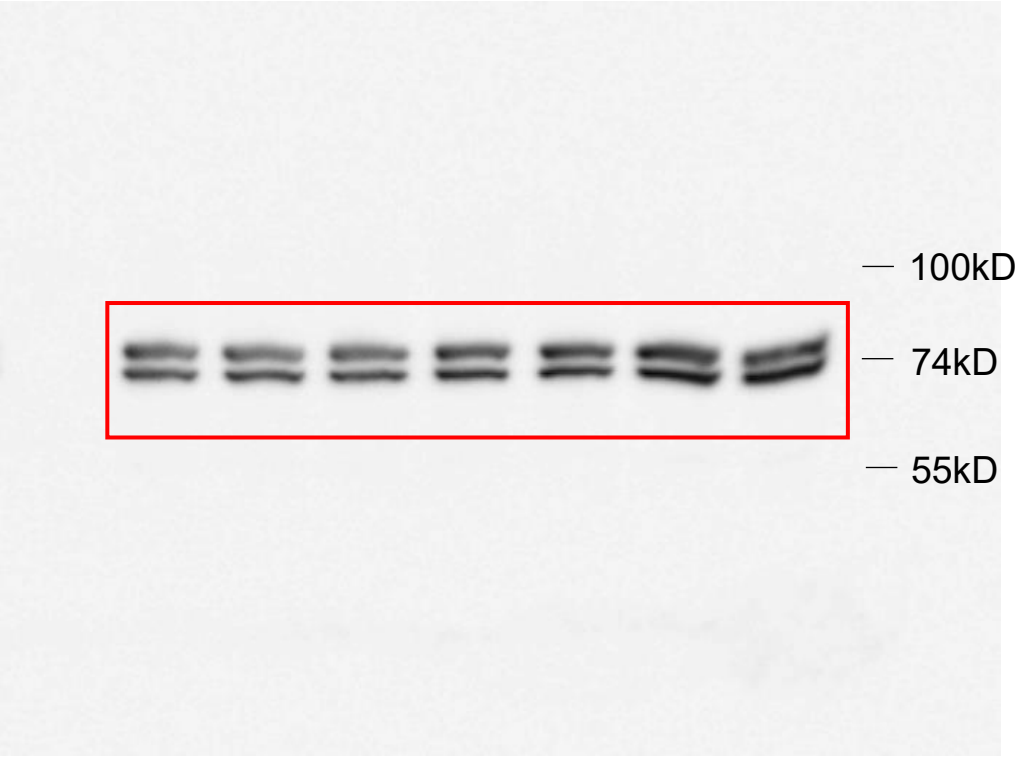


Figure 6C

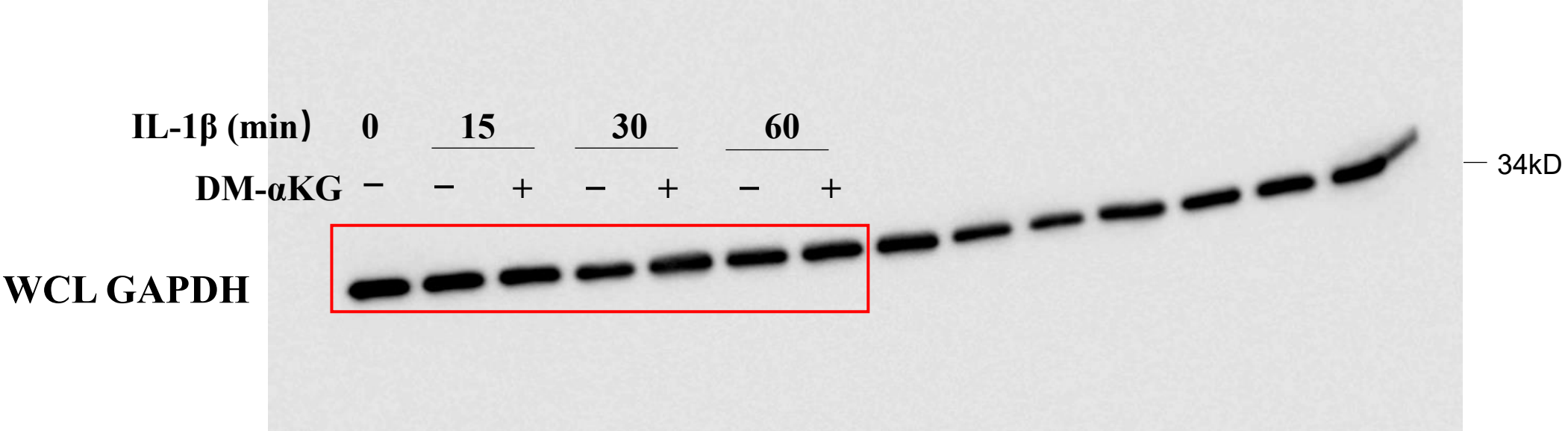
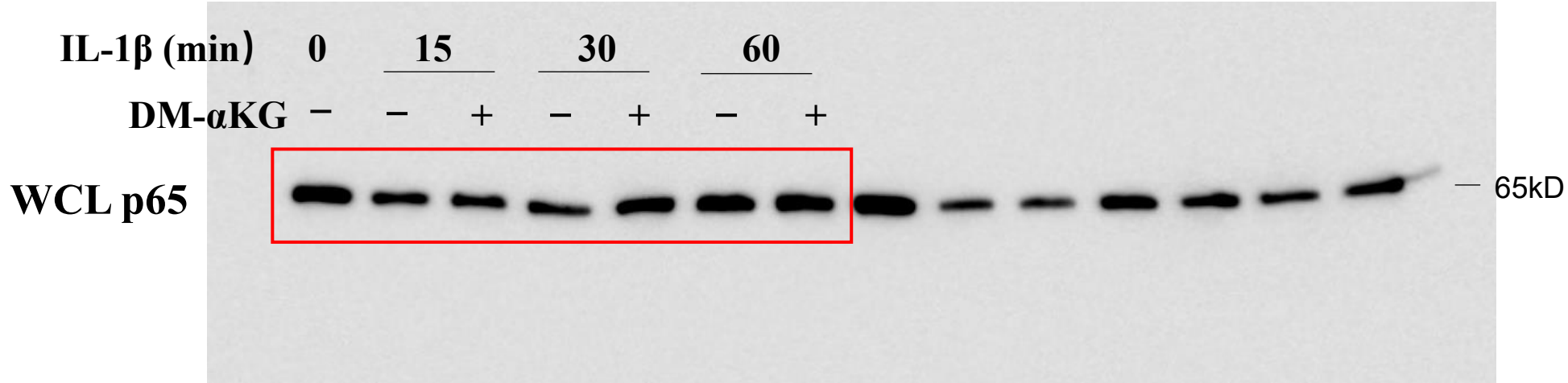


Figure 6C

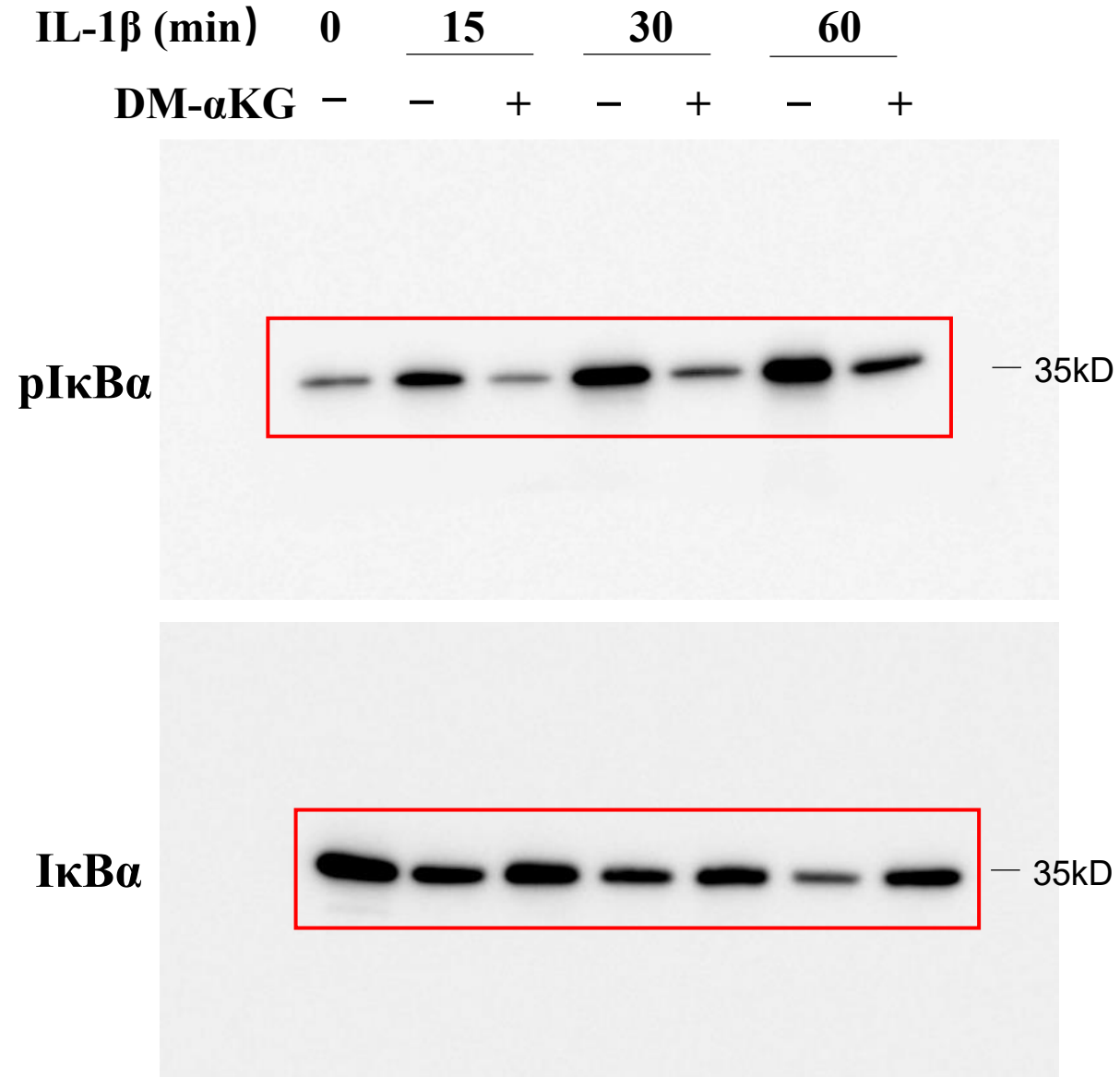
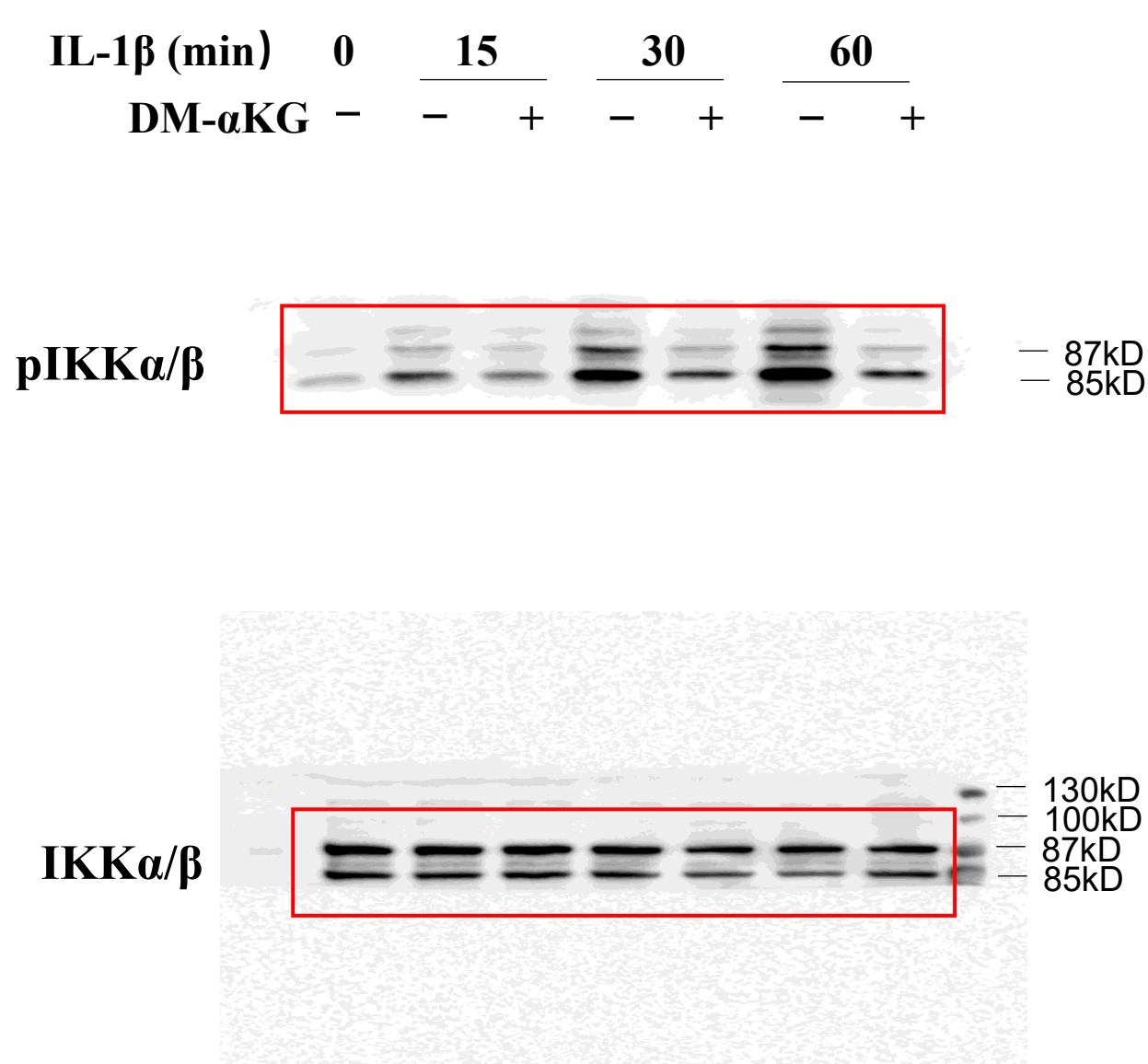


Figure 6C

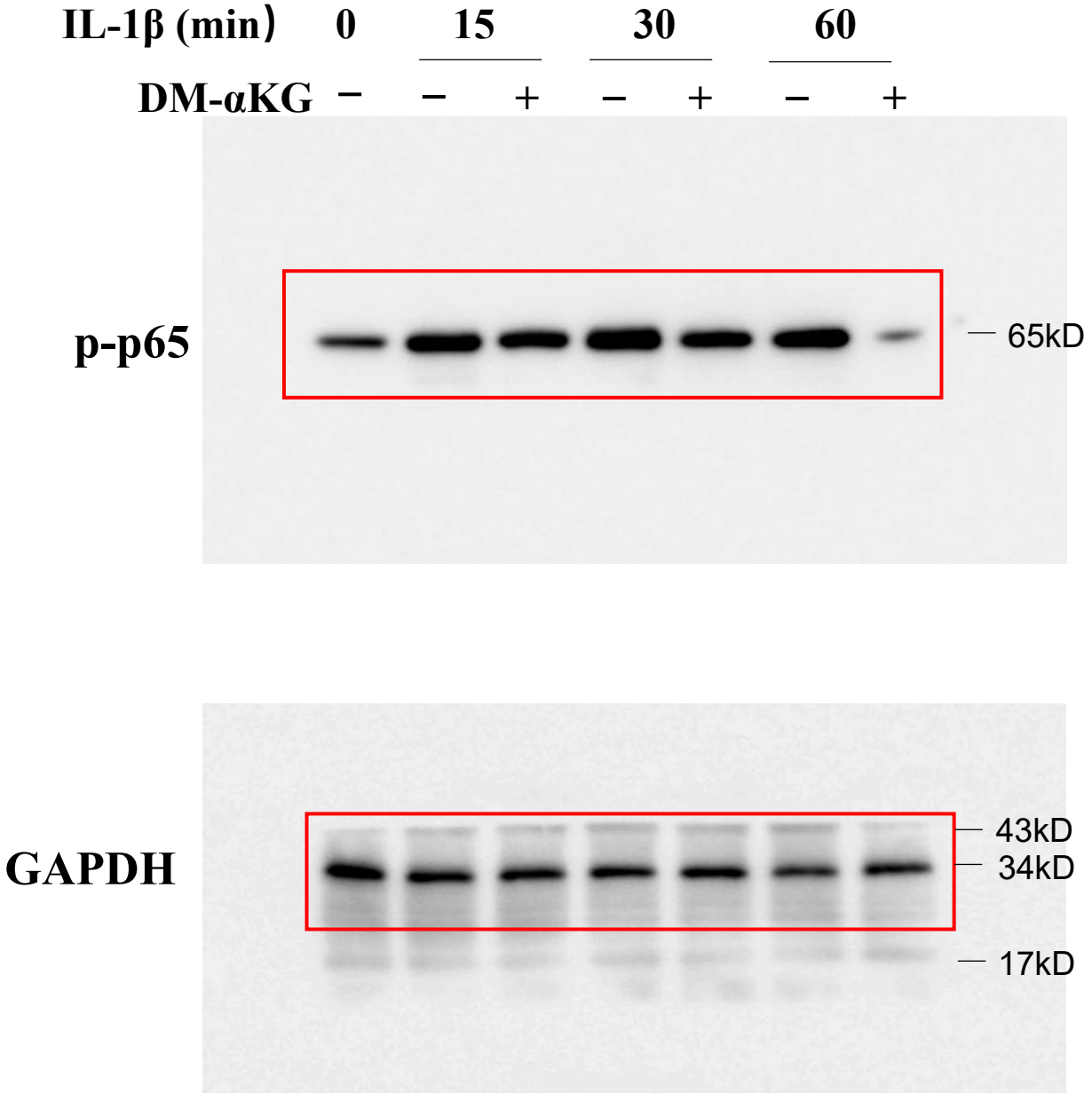


Figure 6D

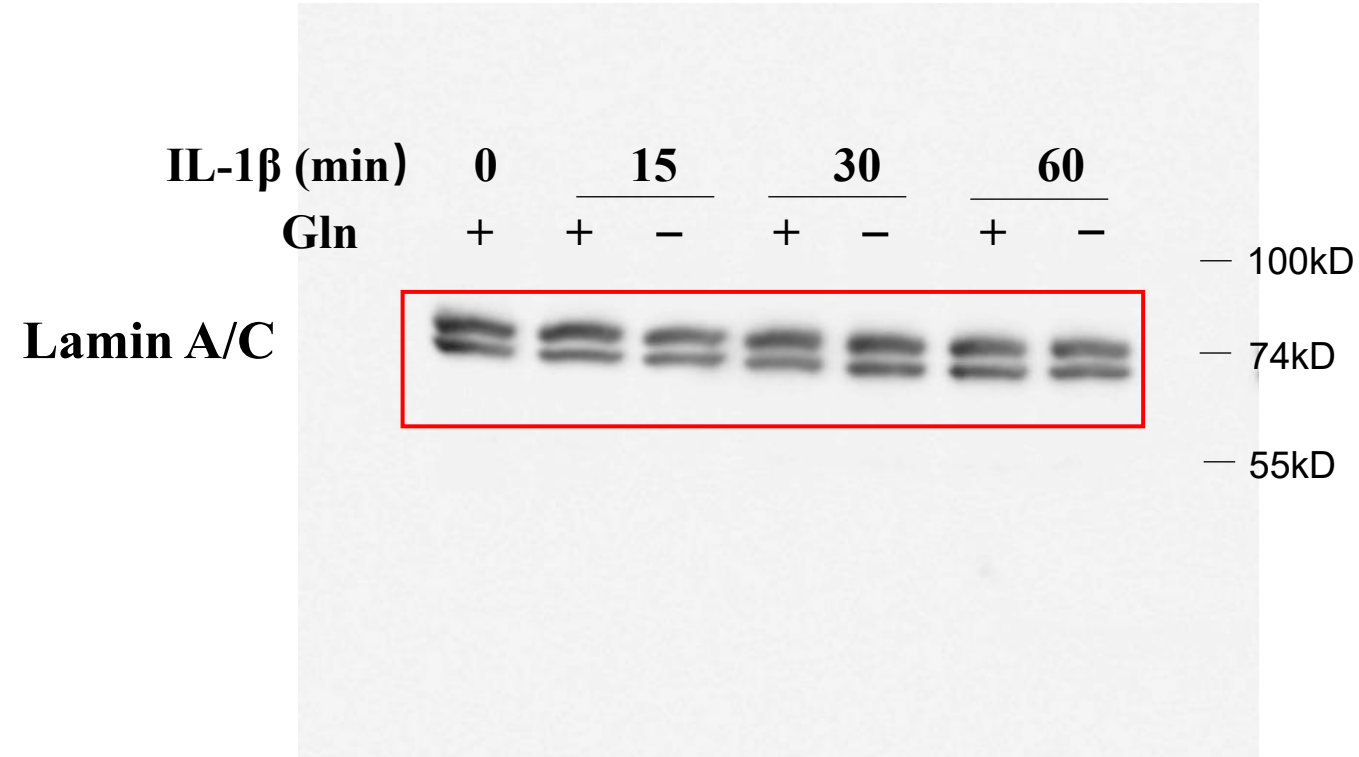
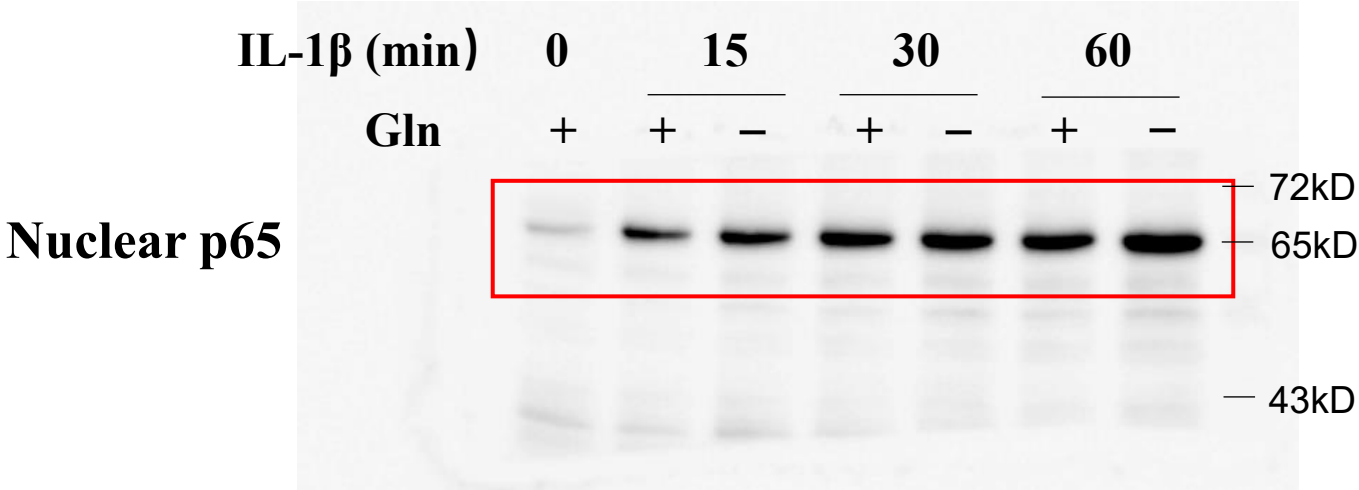


Figure 6D

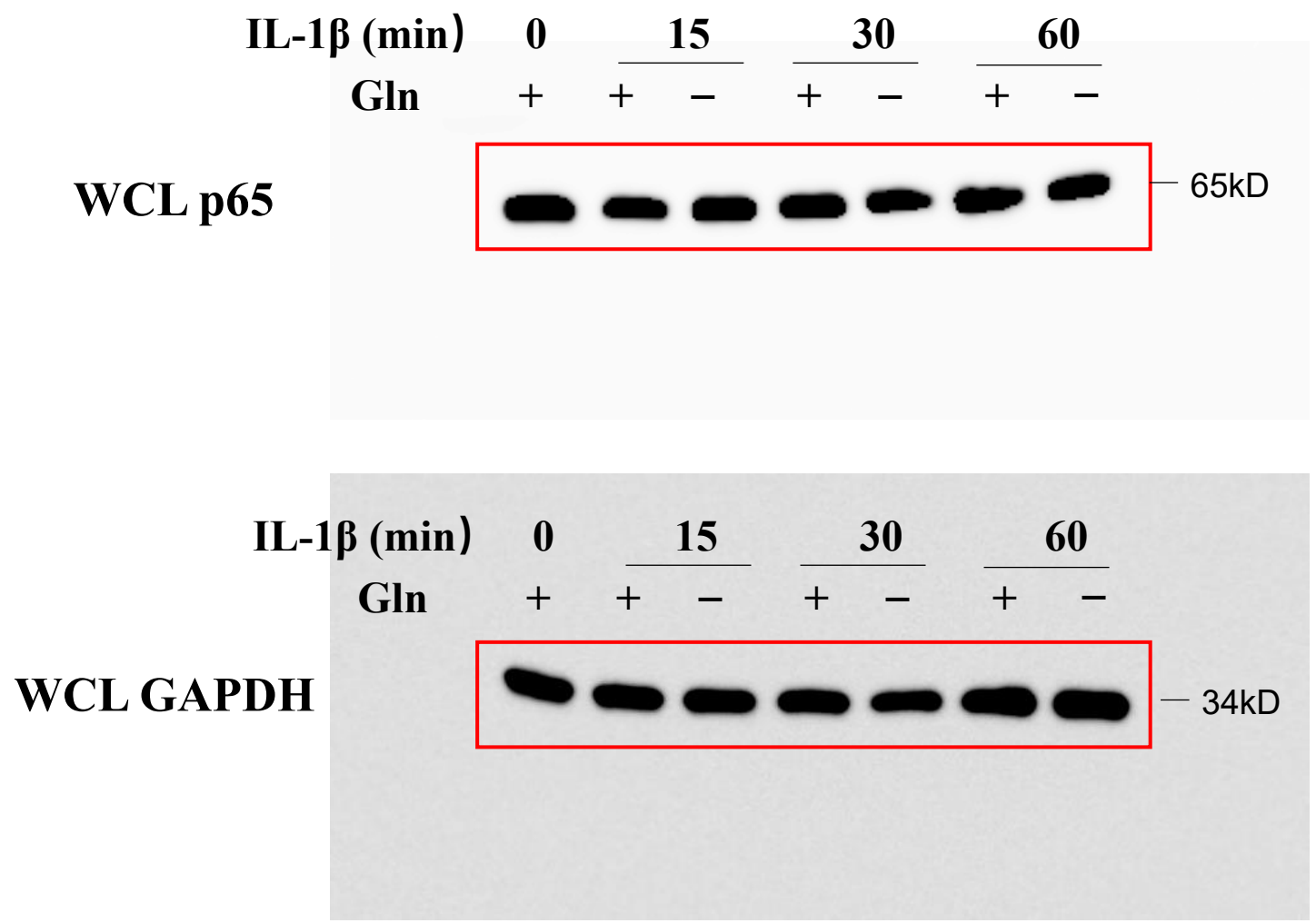
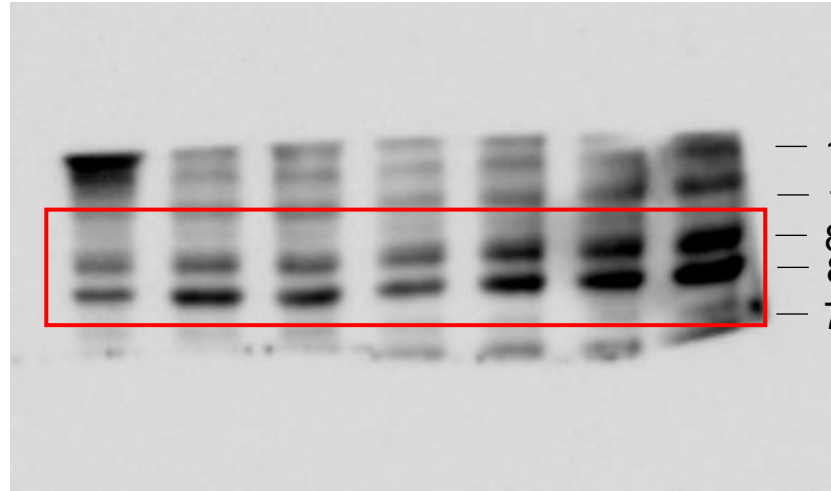
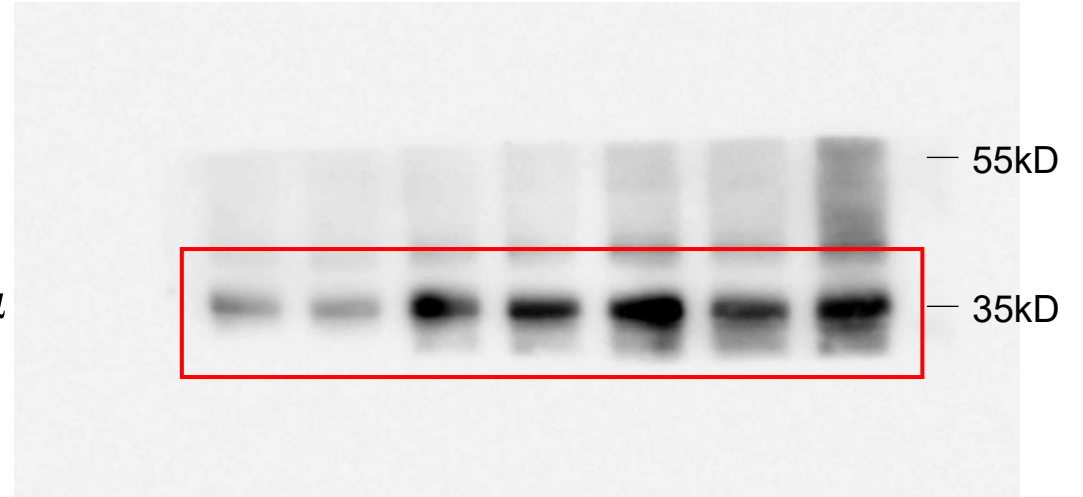


Figure 6D

IL-1 β (min) 0 15 30 60
Gln + + - + - + -



IL-1 β (min) 0 15 30 60
Gln + + - + - + -



pIKK α/β

pI κ B α

IKK α/β

I κ B α

I κ B α

Figure 6D

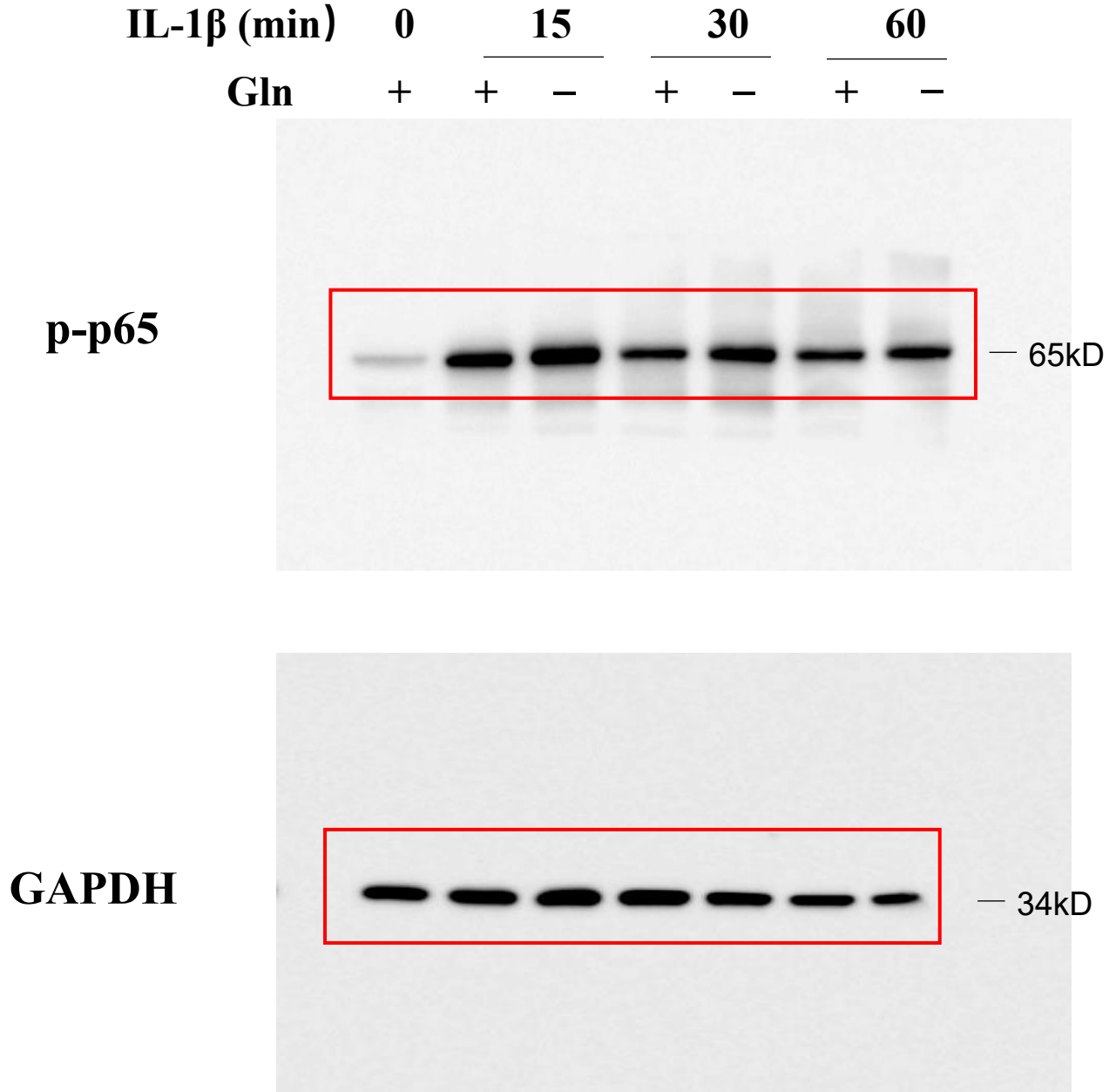
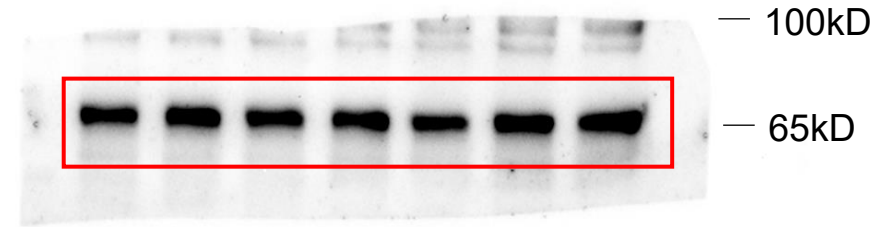


Figure 6E

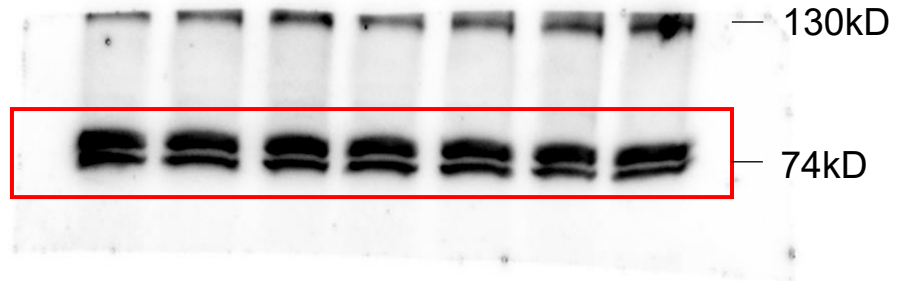
Nuclear p65



**WCL
p65**



Lamin A/C



GAPDH

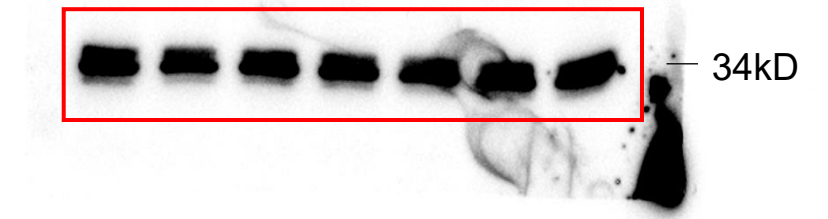


Figure 6E

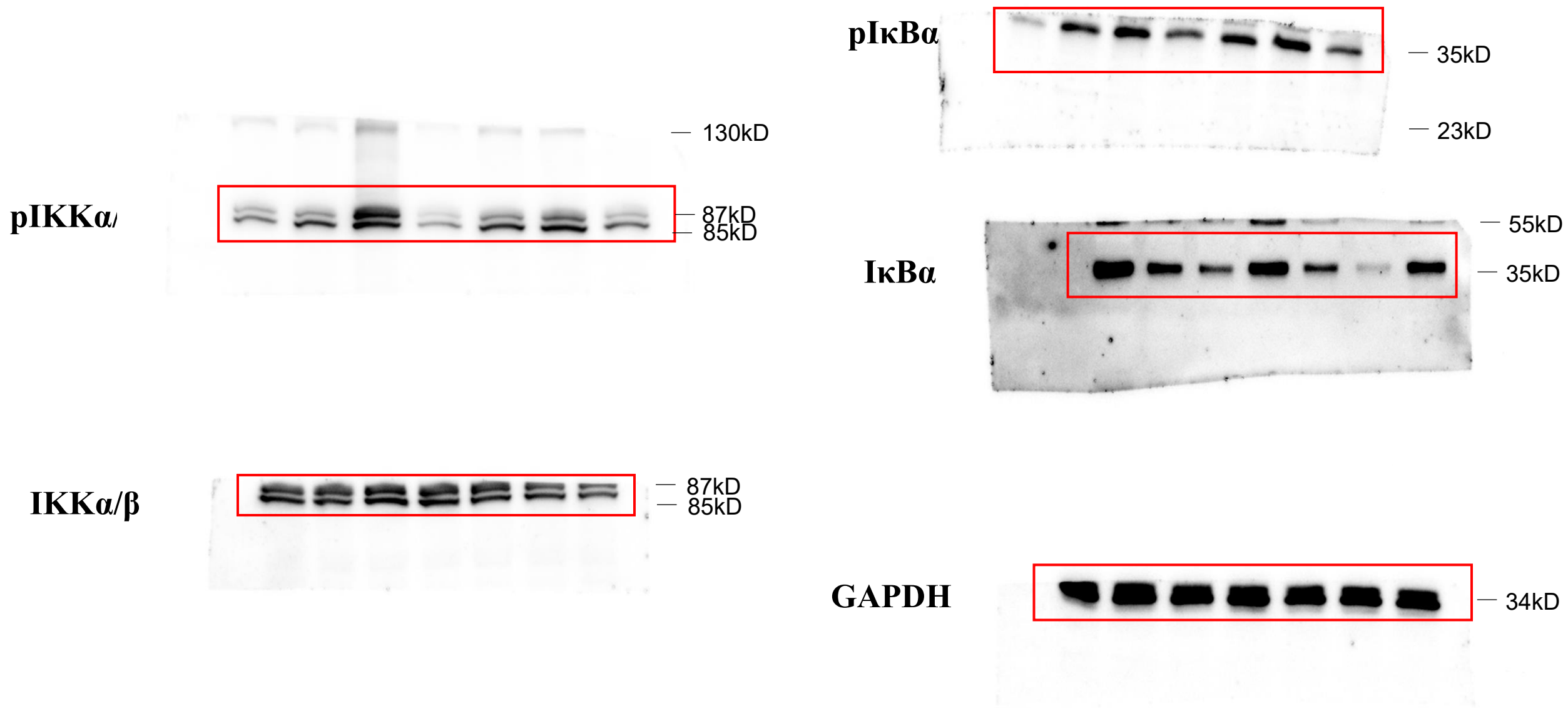


Figure 6H

H3K27me3  — 17kD

H3  — 17kD



Figure 7A

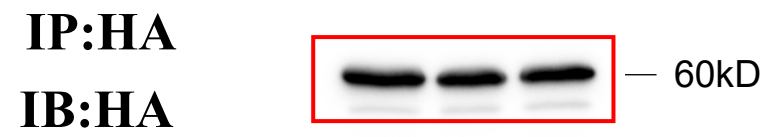
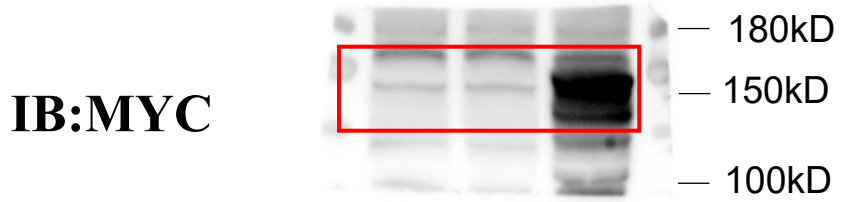
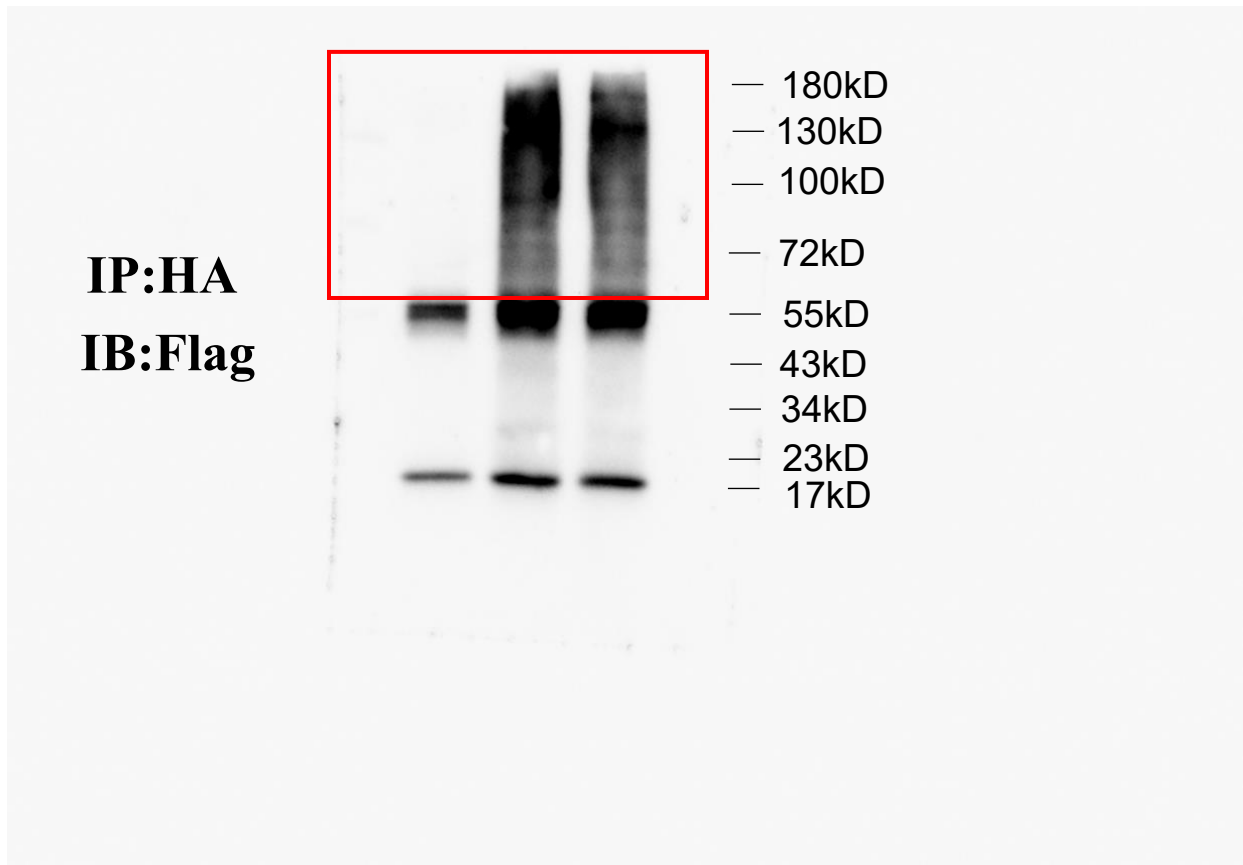
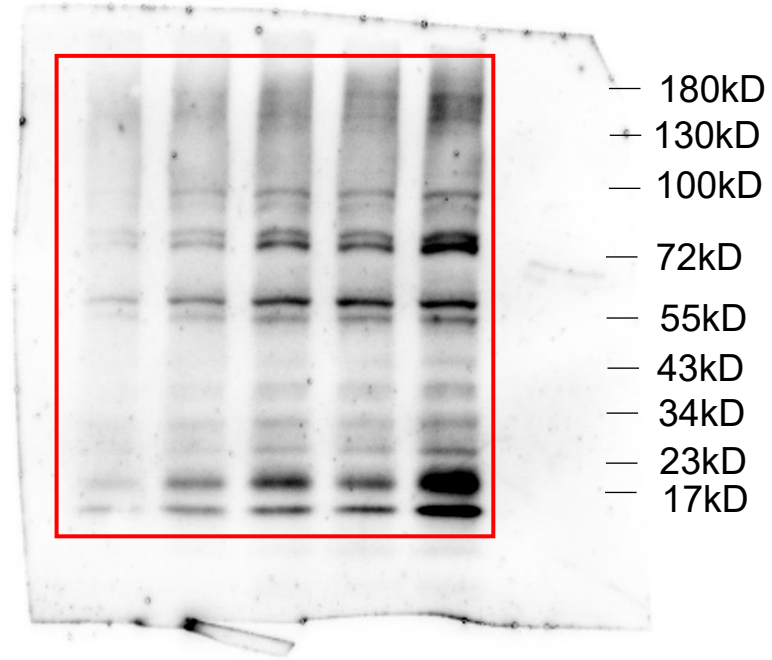


Figure 7C

IP:TRAF6
IB:K63-Ub

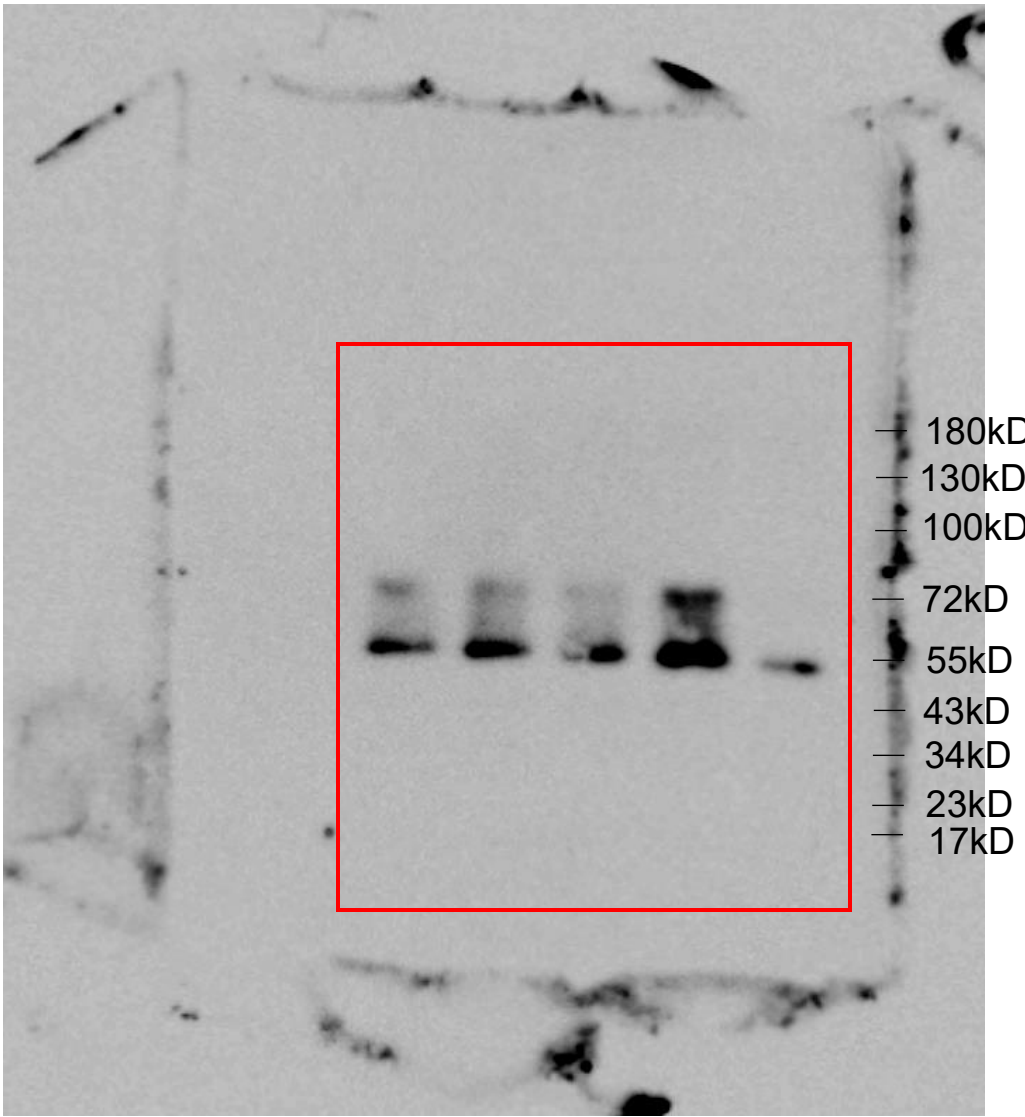


IP:TRAF6
IB:TRAF6



Figure 7D

IP:TRAF6
IB:K63-Ub



IP:TRAF6
IB:TRAF6

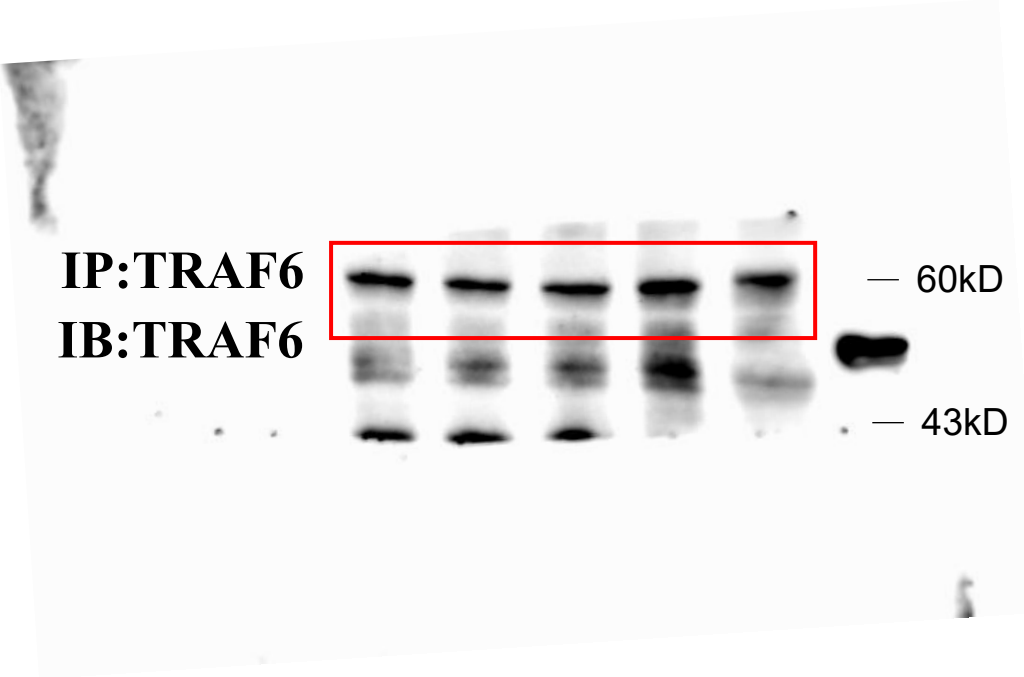
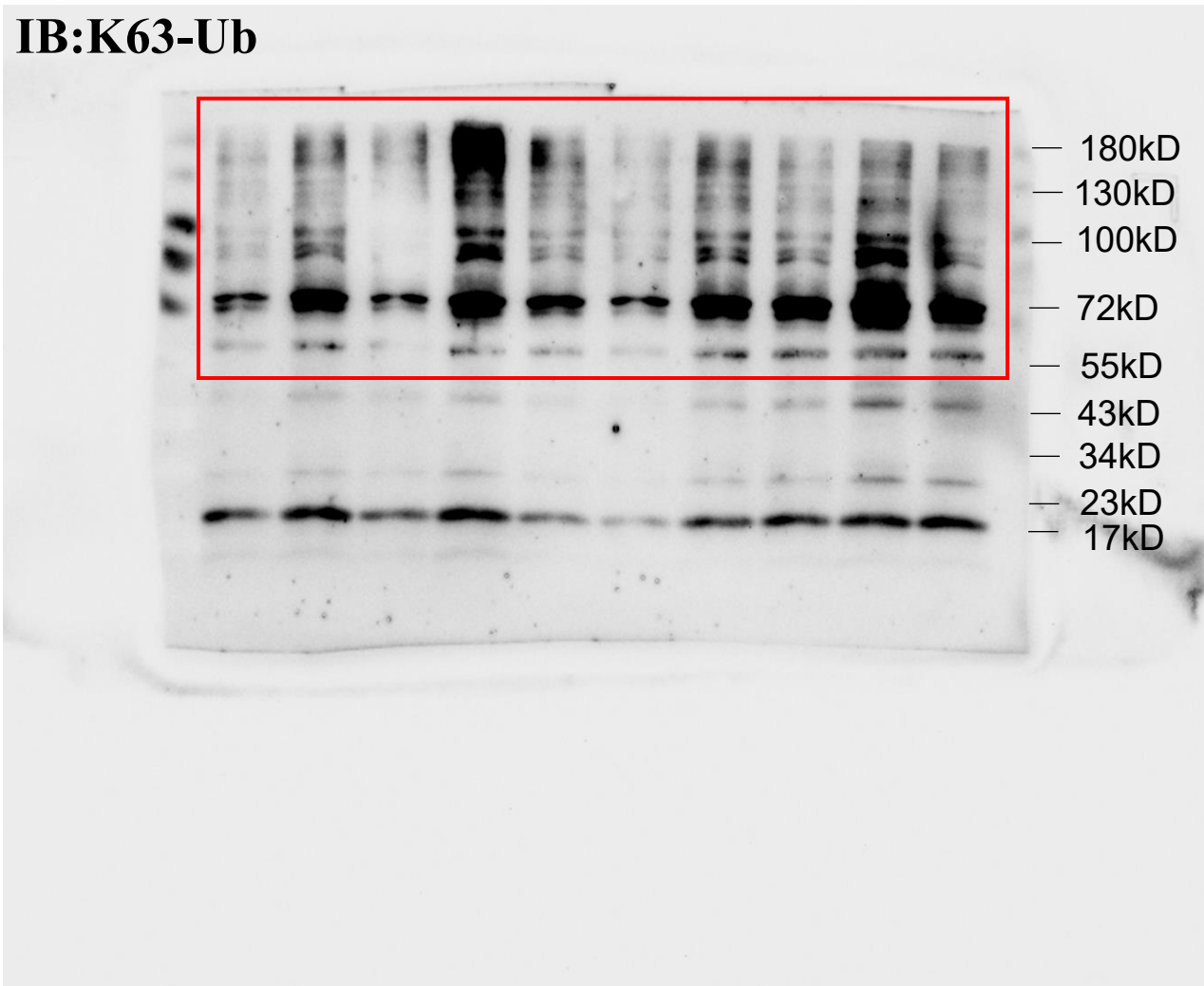


Figure 7E

IP:TRAF6
IB:K63-Ub



IP:TRAF6
IB:TRAF6

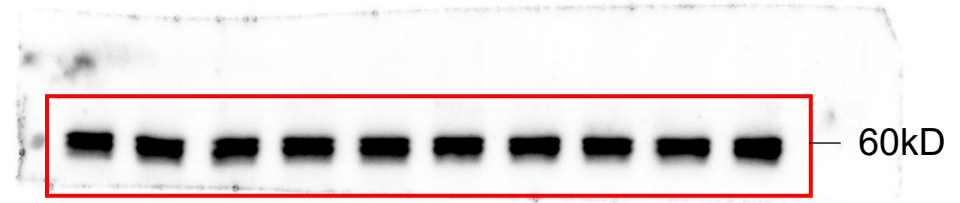
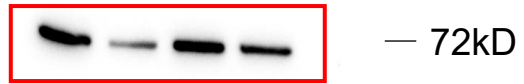
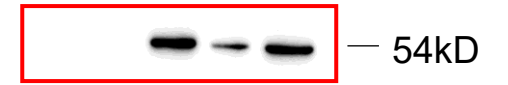


Figure 7H

SOX9



MMP3



COL2A1



MMP13

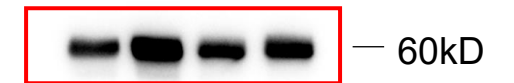
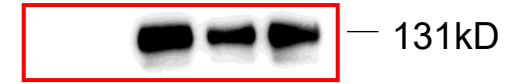


Figure 7H

ADAMTS5



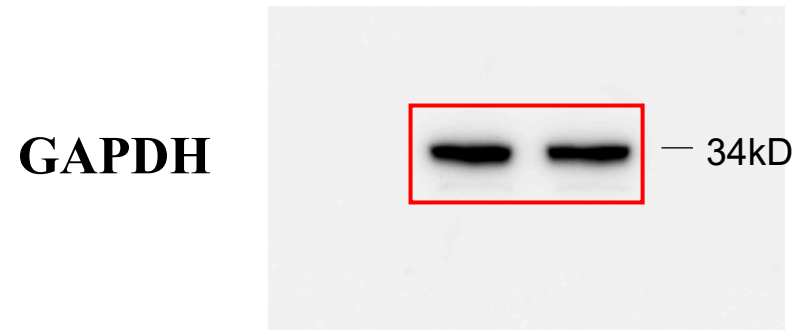
NOS2



GAPDH

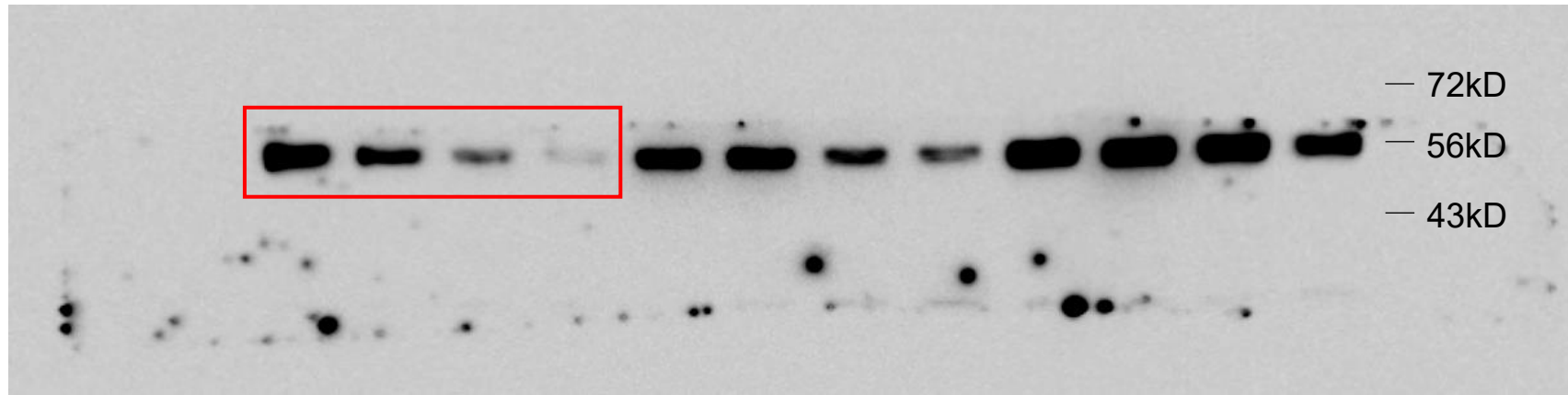


SFigure 3B

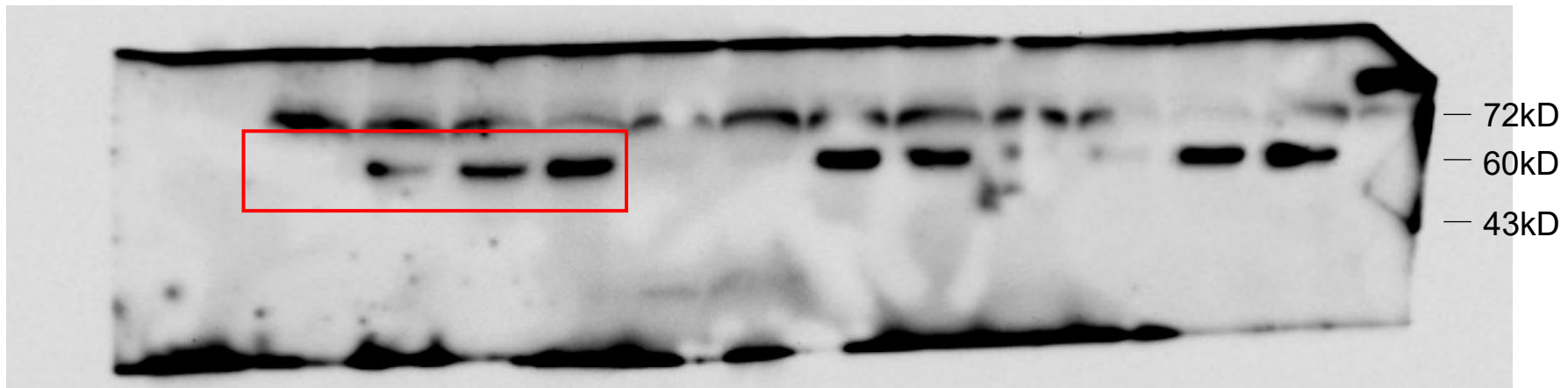


SFigure 3E

SOX9



MMP13



GAPDH

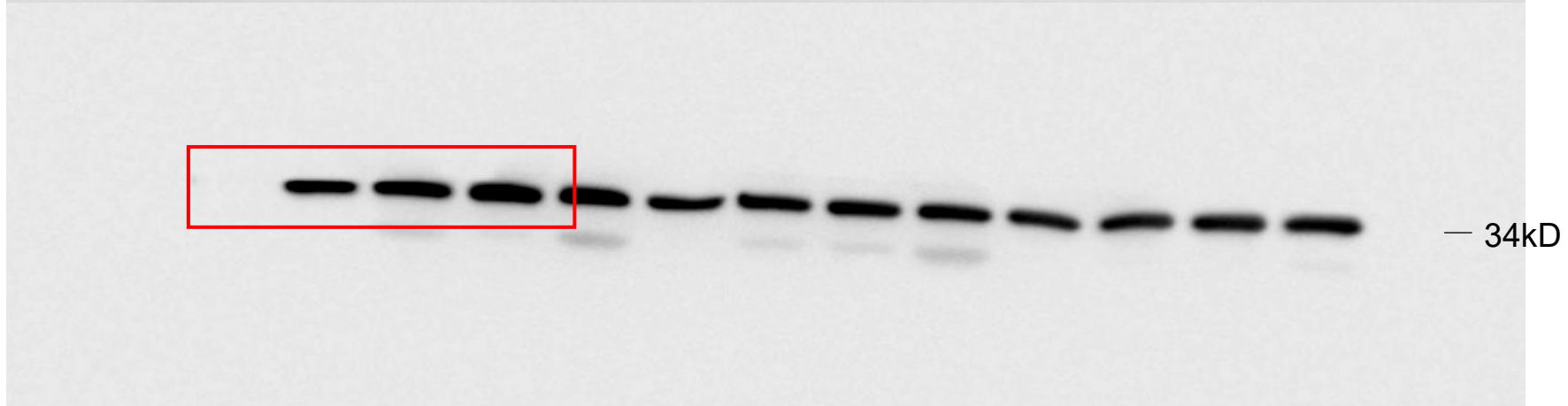
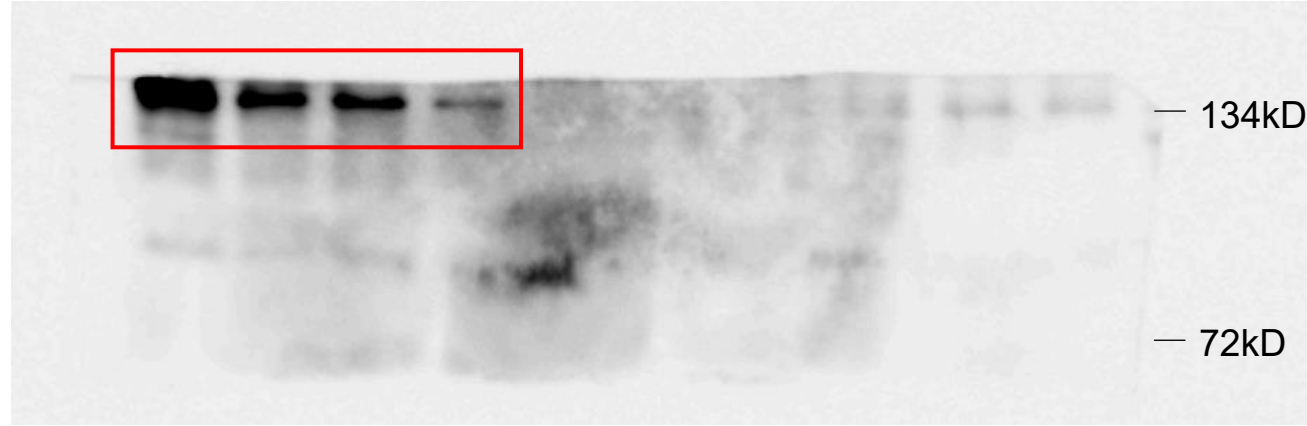
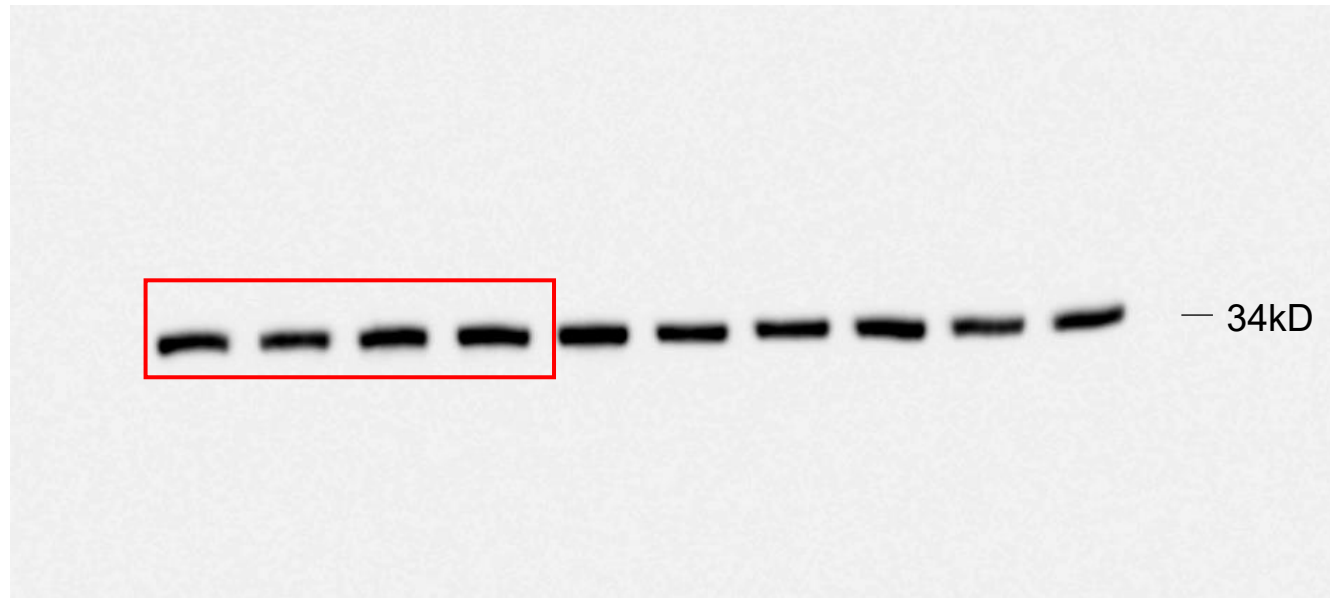


Figure 3E

COL2A1

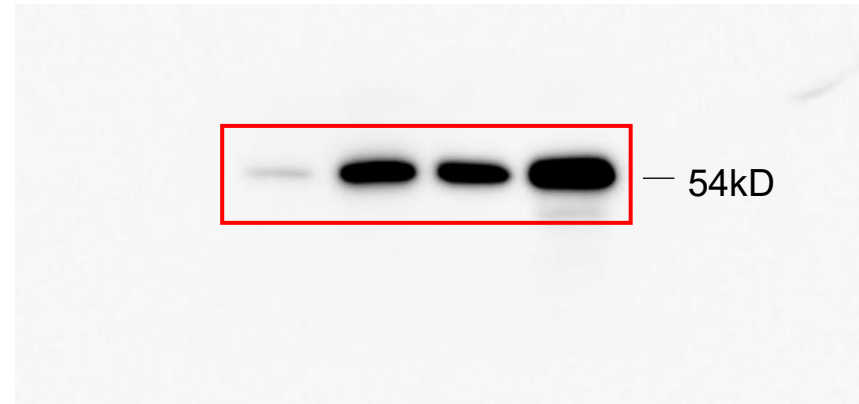


GAPDH

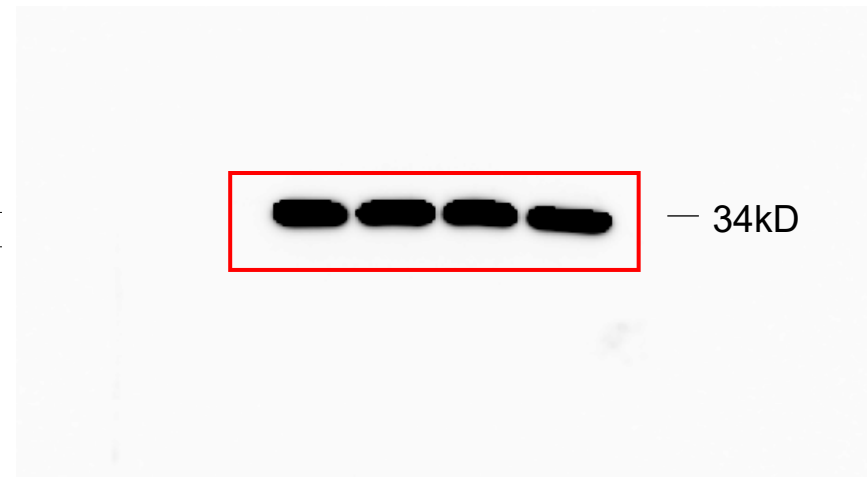


SFigure 3E

MMP3



GAPDH

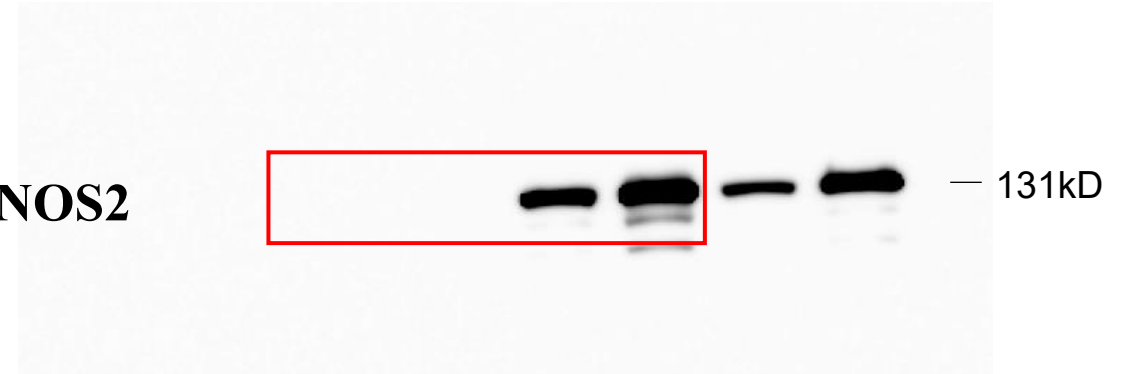


SFigure 3E

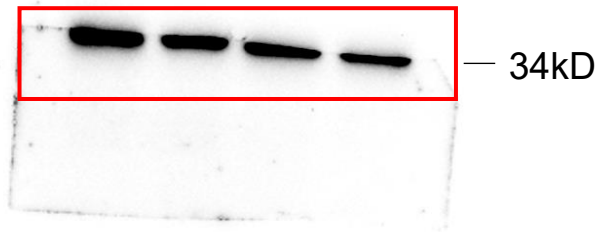
ADAMTS5



NOS2



GAPDH

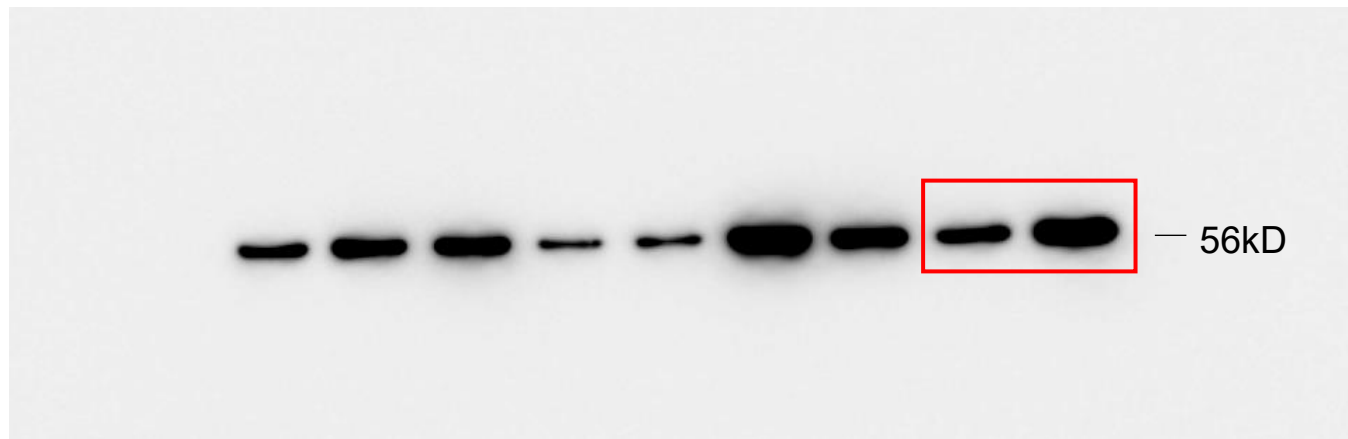


GAPDH



Figure 3G

SLC1A5



GAPDH

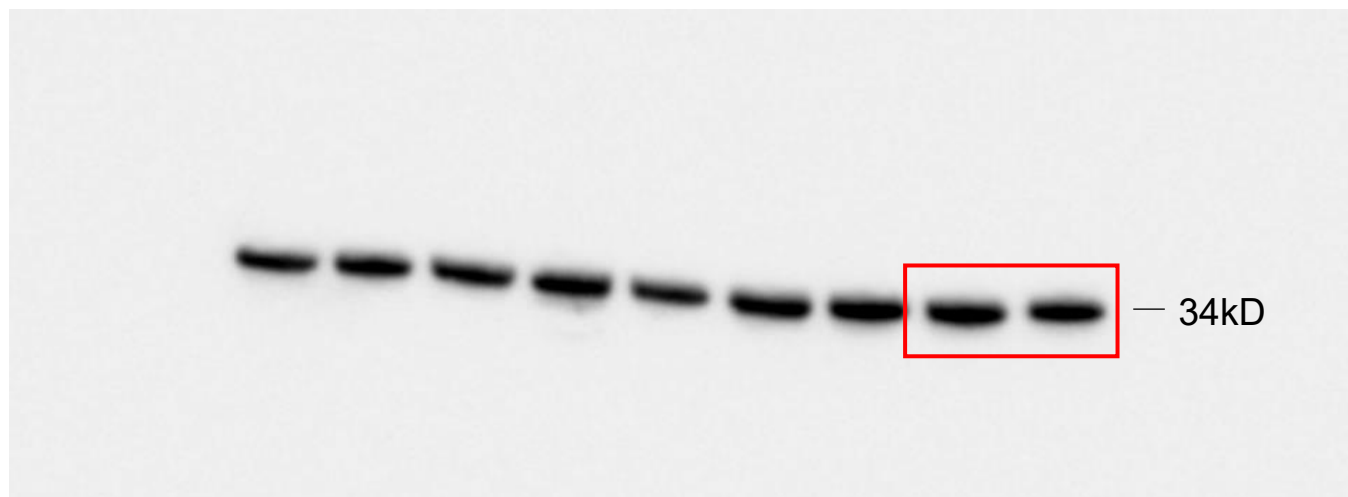
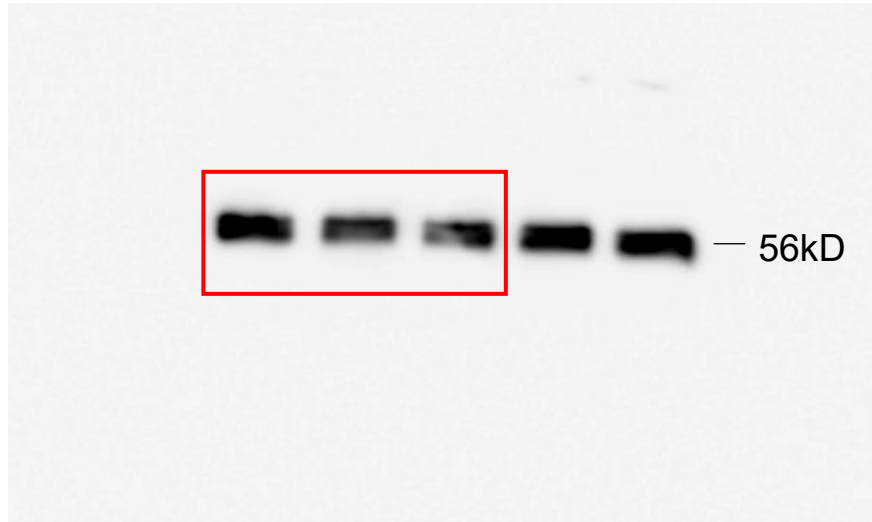


Figure 3I

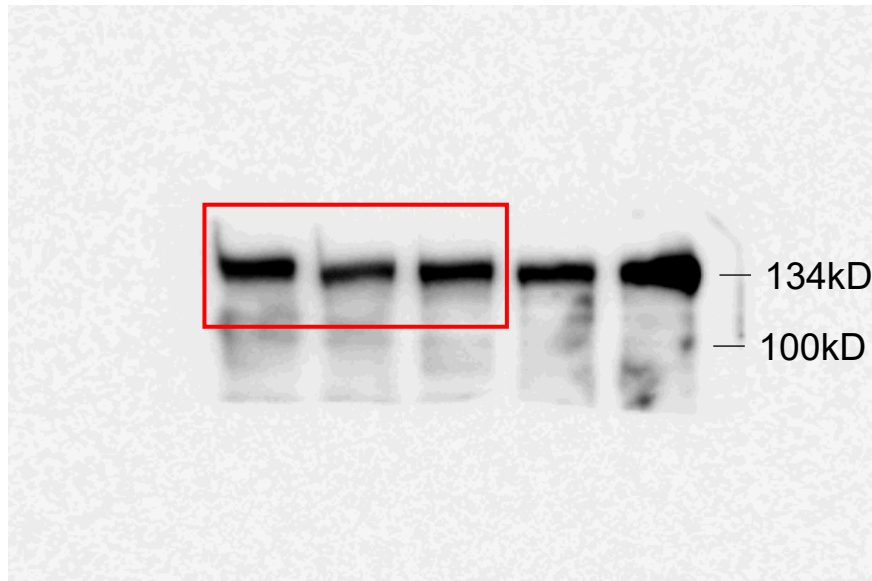
SOX9



GAPDH

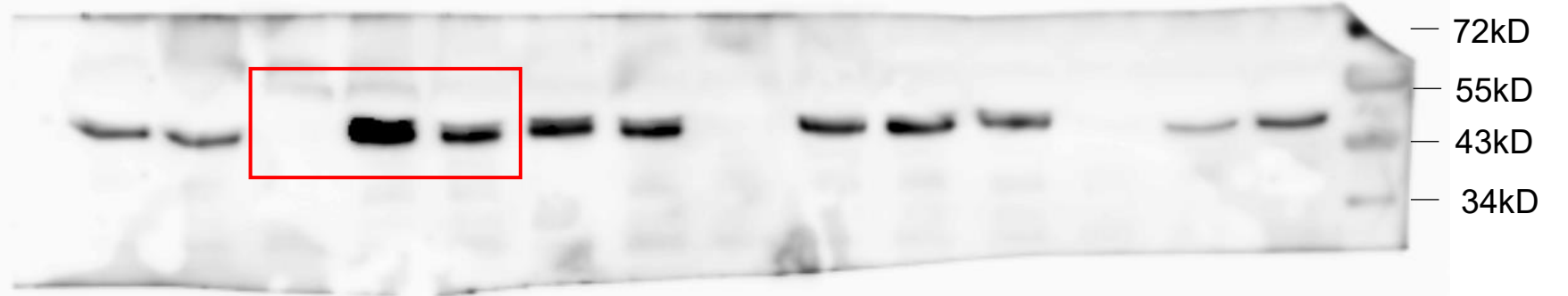


COL2A1

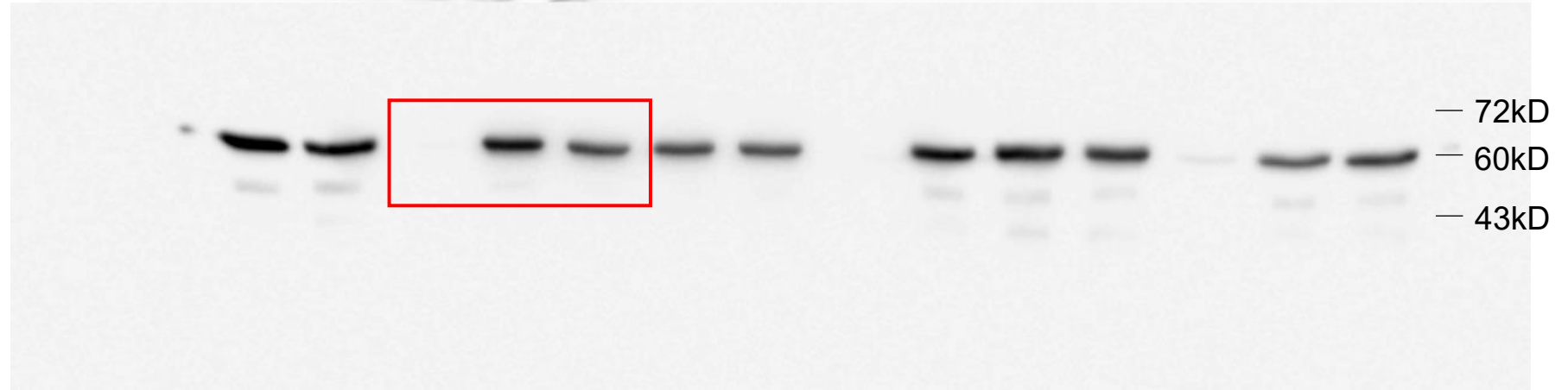


SFigure 3I

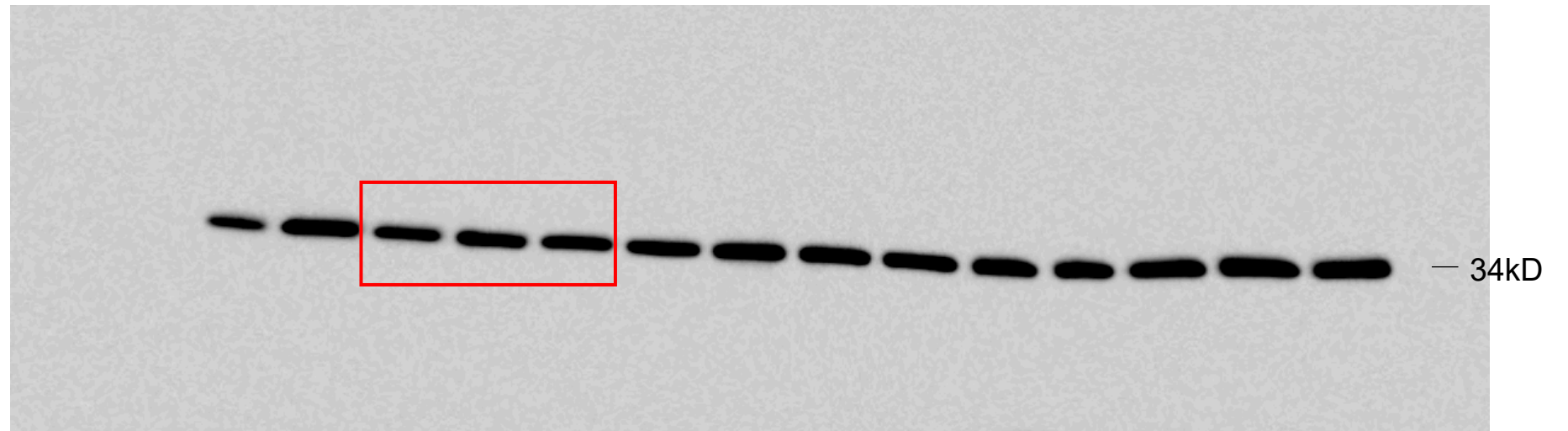
MMP3



MMP13

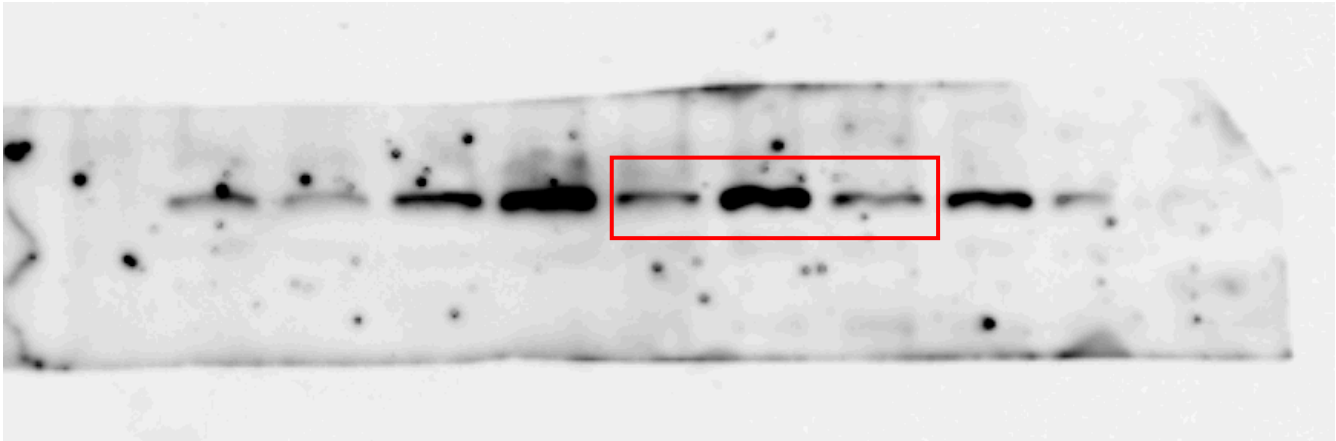


GAPDH



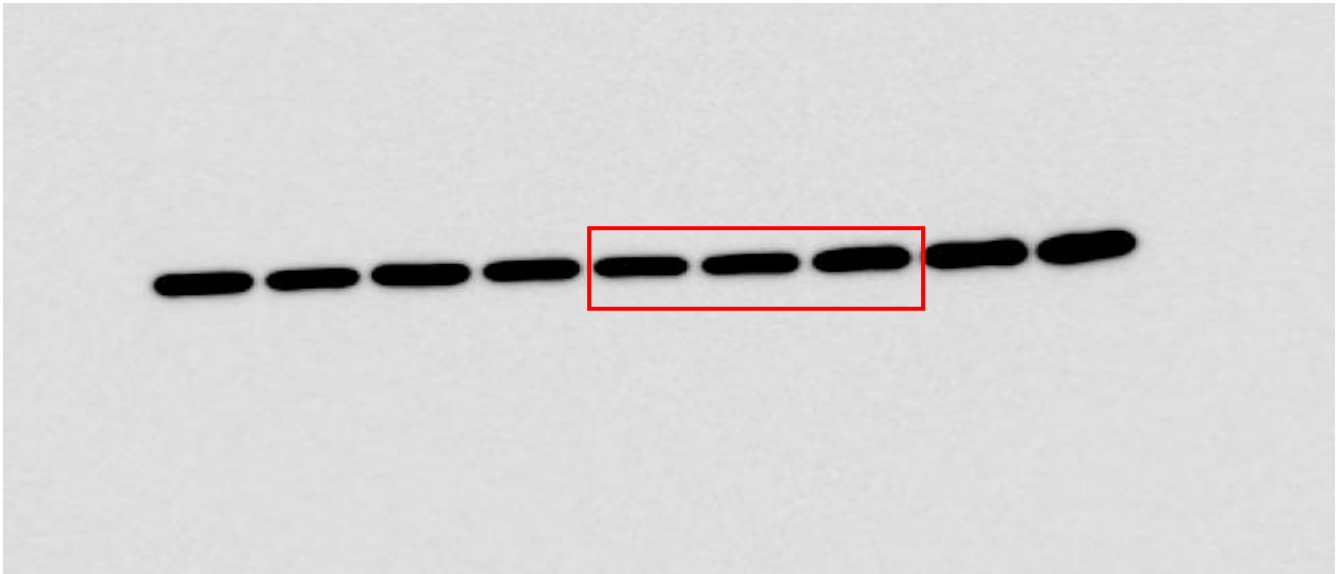
SFigure 3I

ADAMTS5



— 100kD
— 73kD
— 55kD

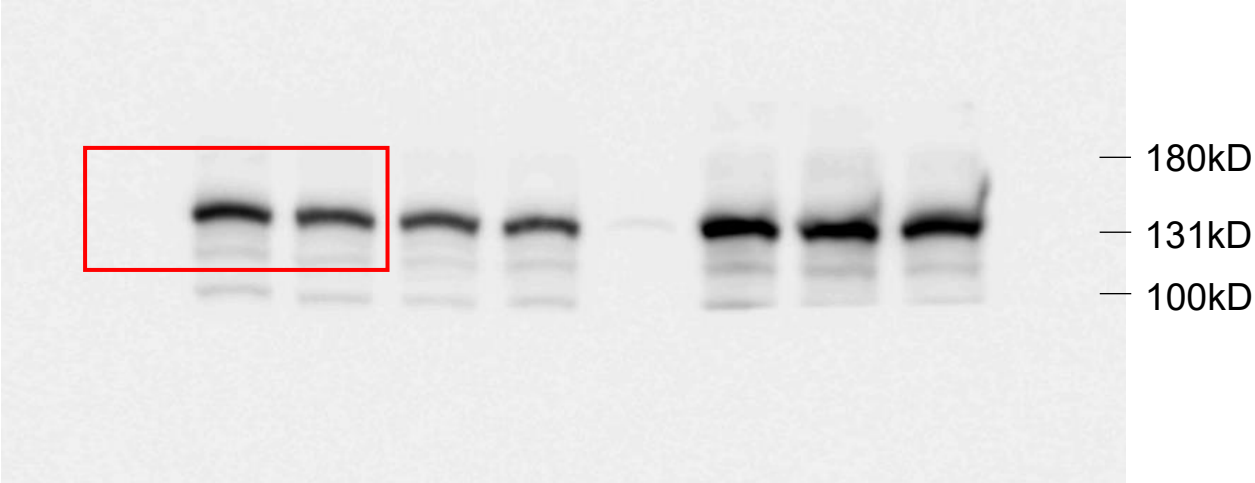
GAPDH



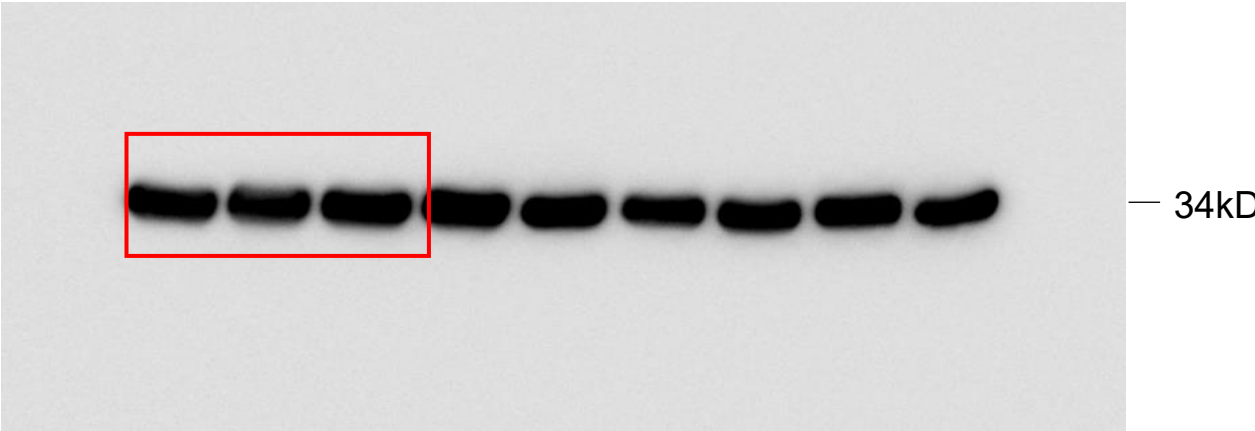
— 34kD

SFigure 3I

NOS2

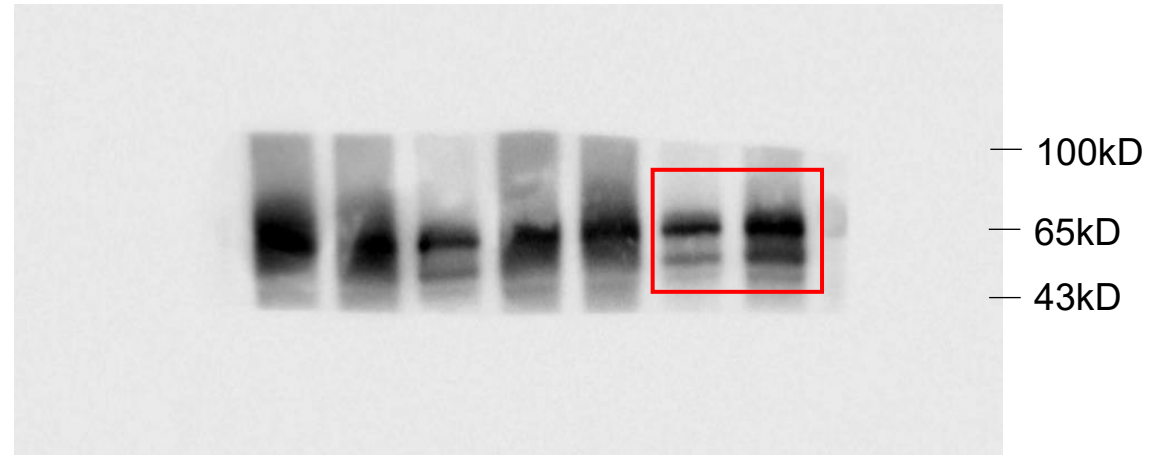


GAPDH

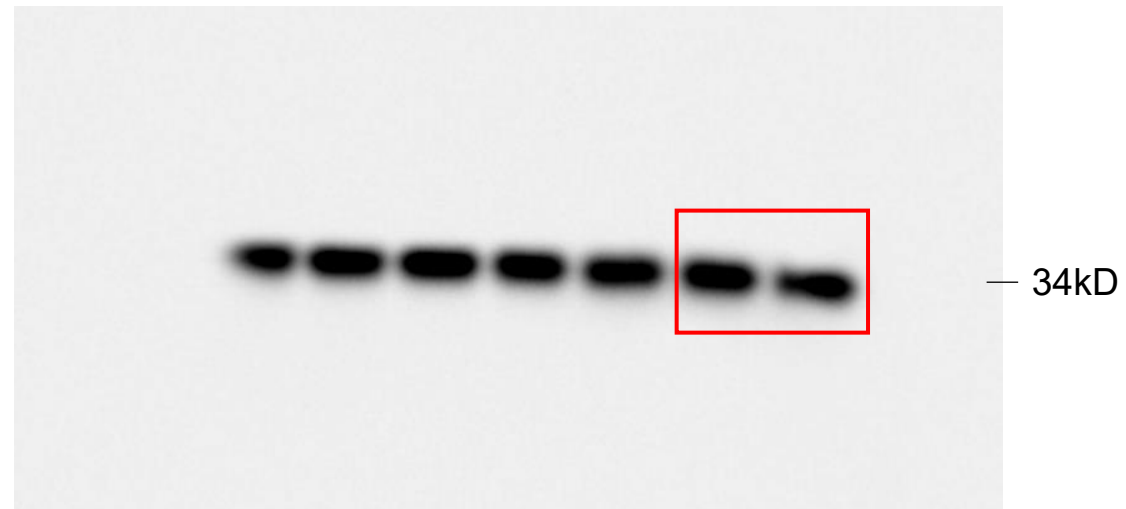


SFigure 4C

GLS1

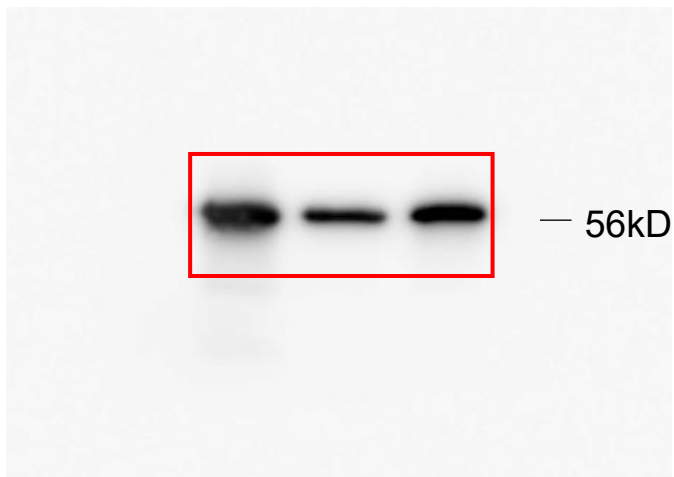


GAPDH

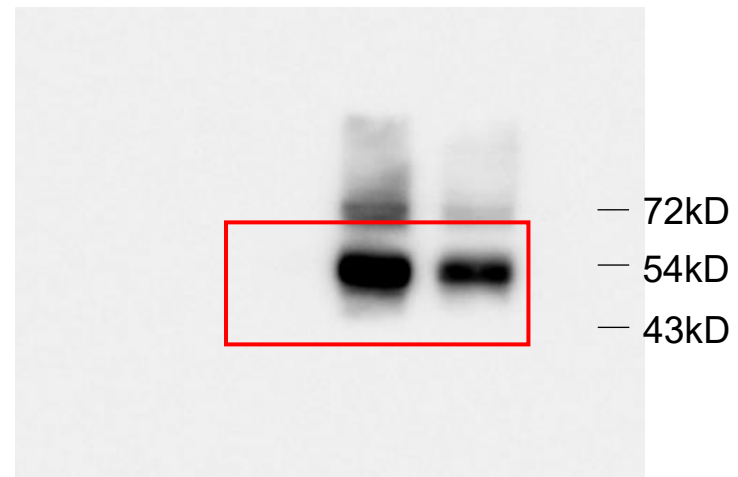


SFigure 4E

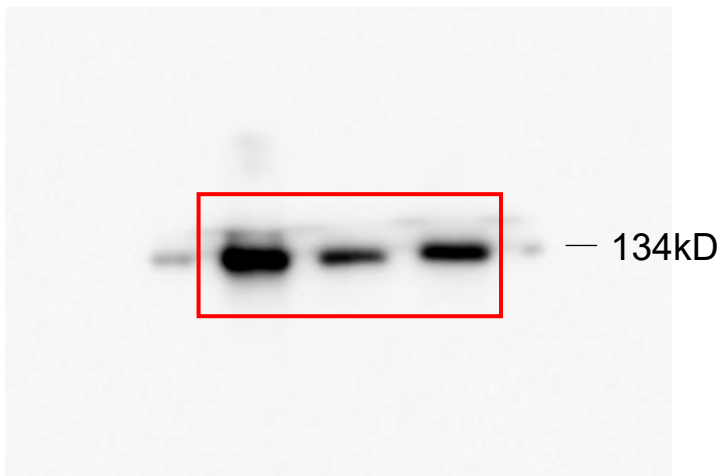
SOX9



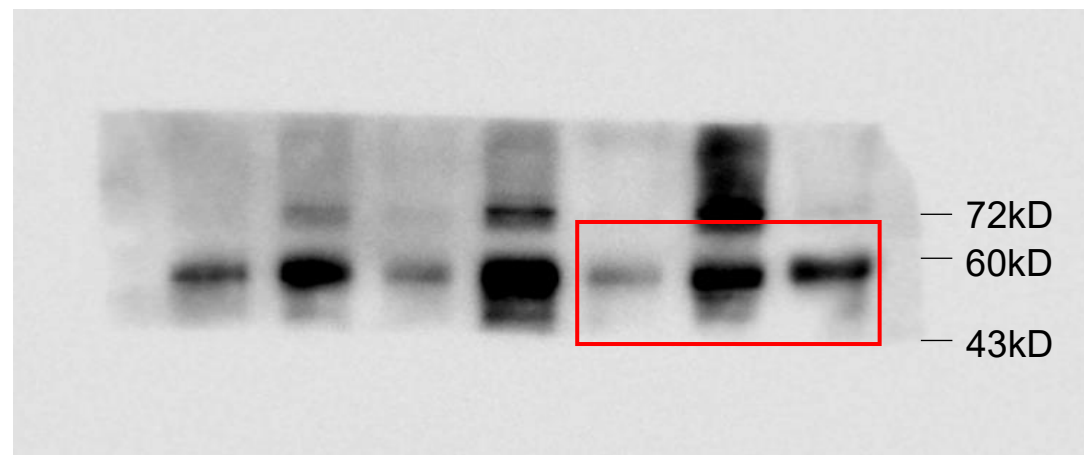
MMP3



COL2A1



MMP13

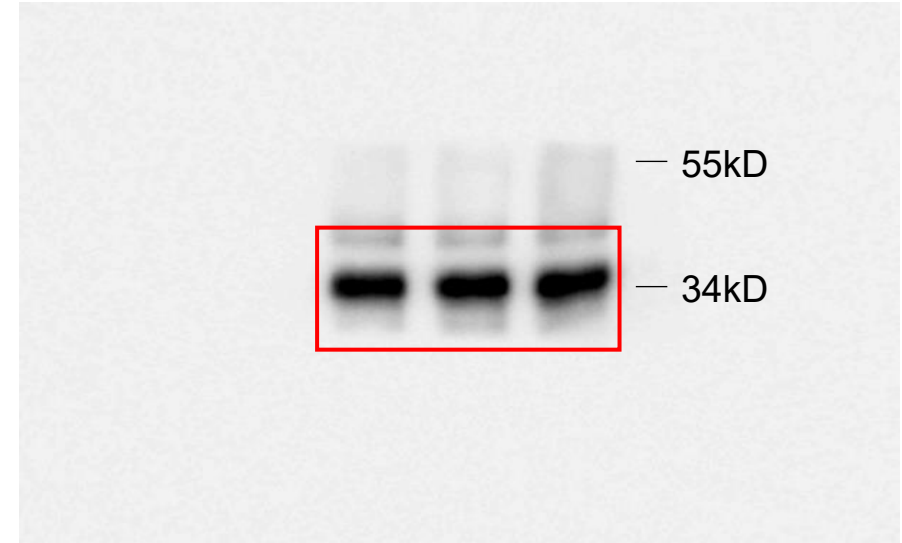


SFigure 4E

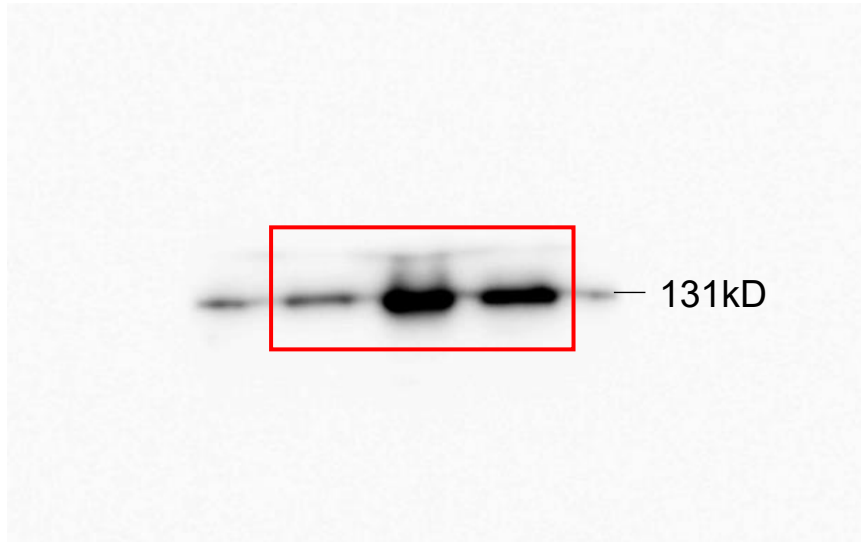
ADAMTS5



GAPDH

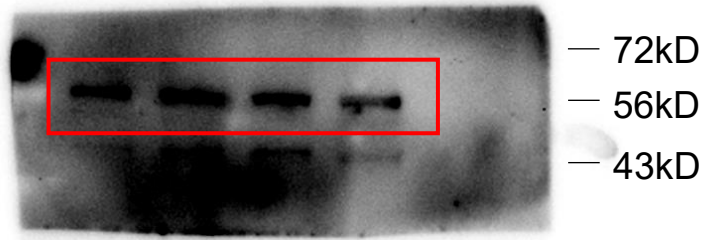


NOS2

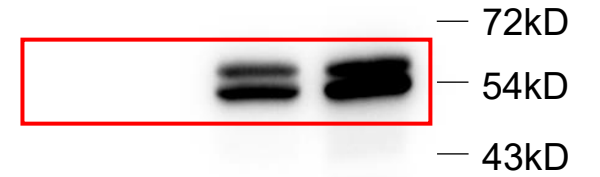


SFigure 8B

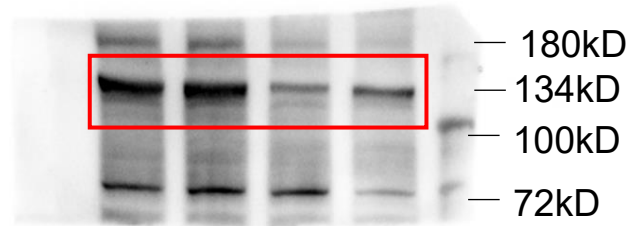
SOX9



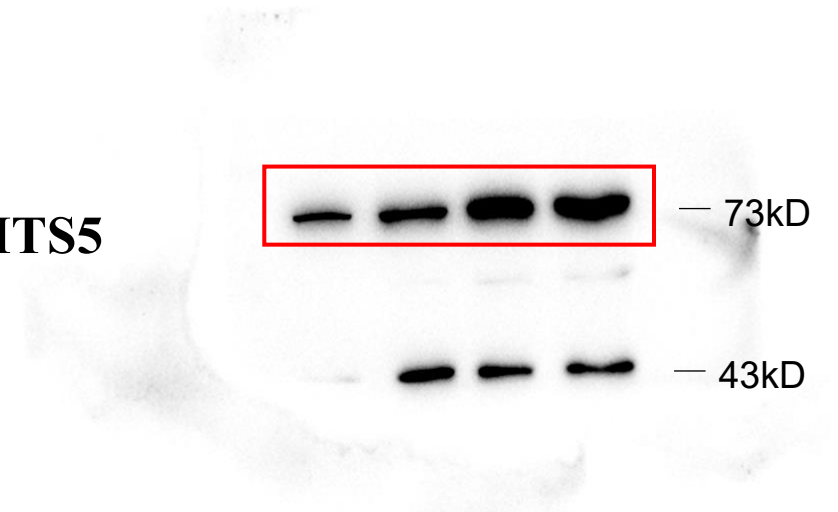
MMP3



COL2A1

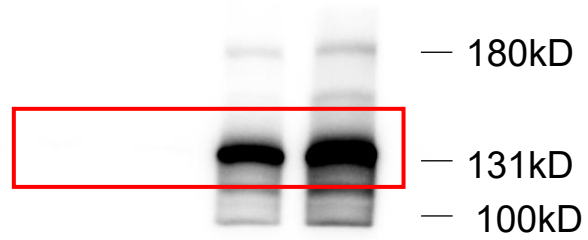


ADAMTS5

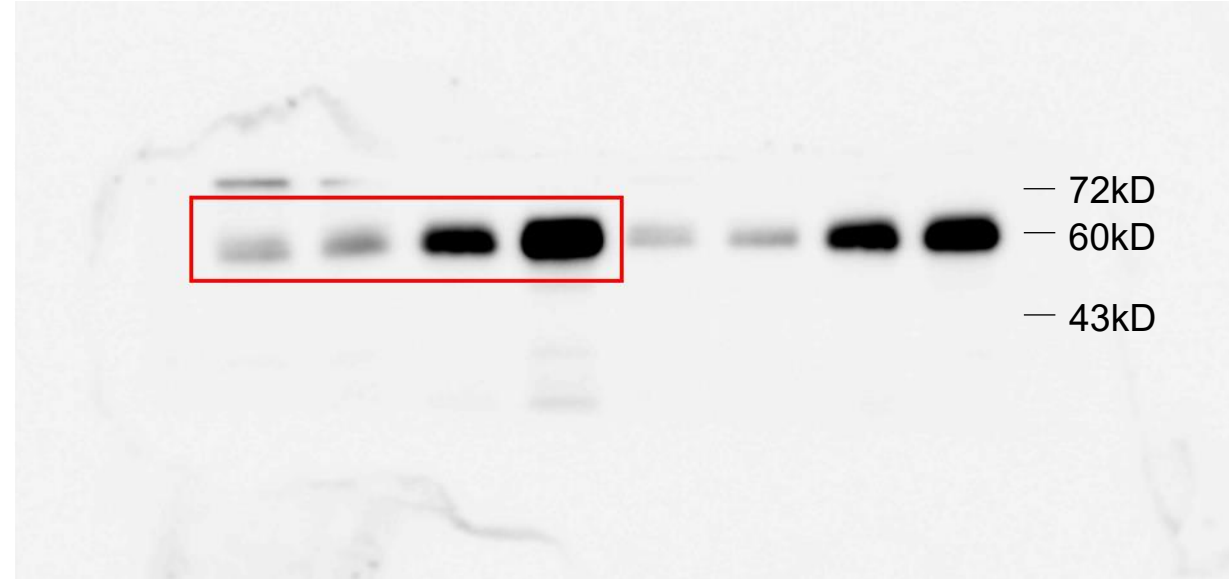


SFigure 8B

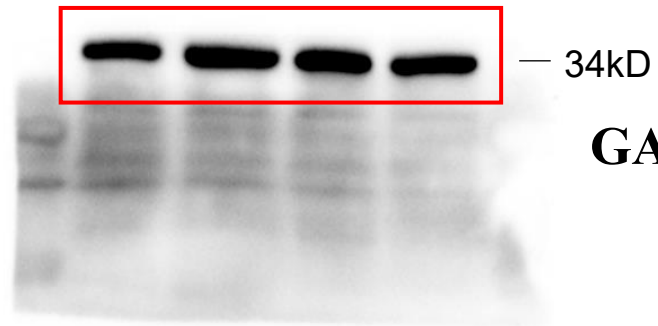
NOS2



MMP13



GAPDH

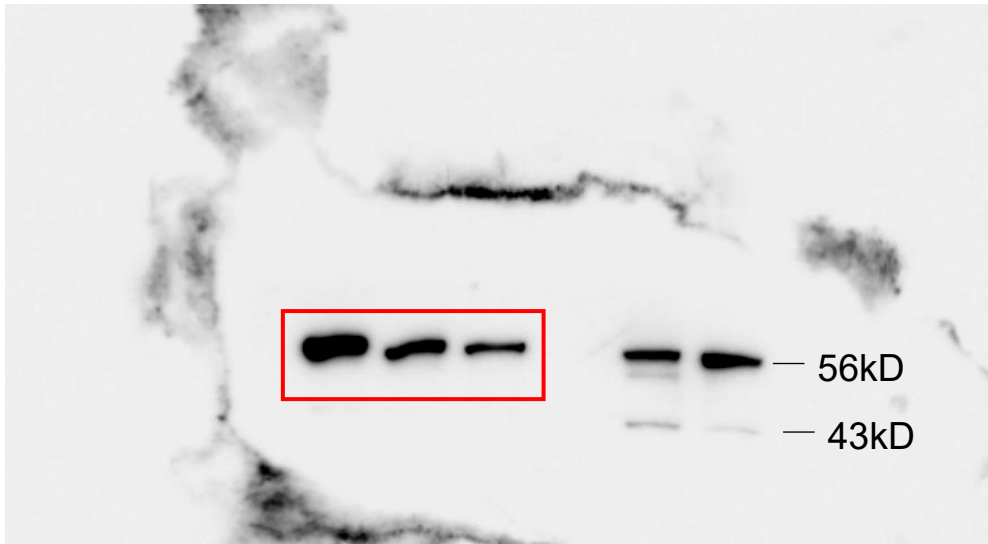


GAPDH

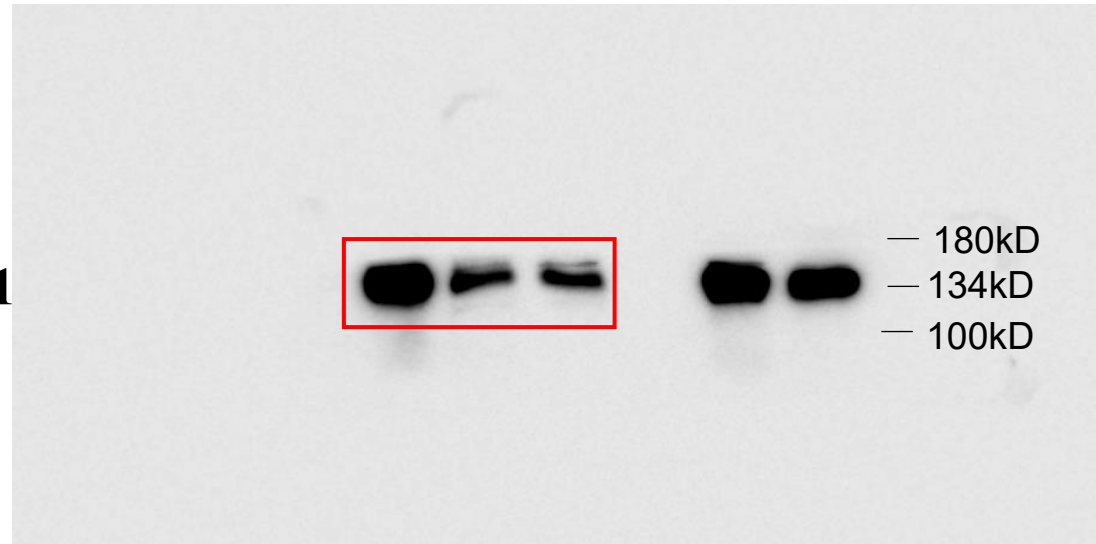


SFigure 8D

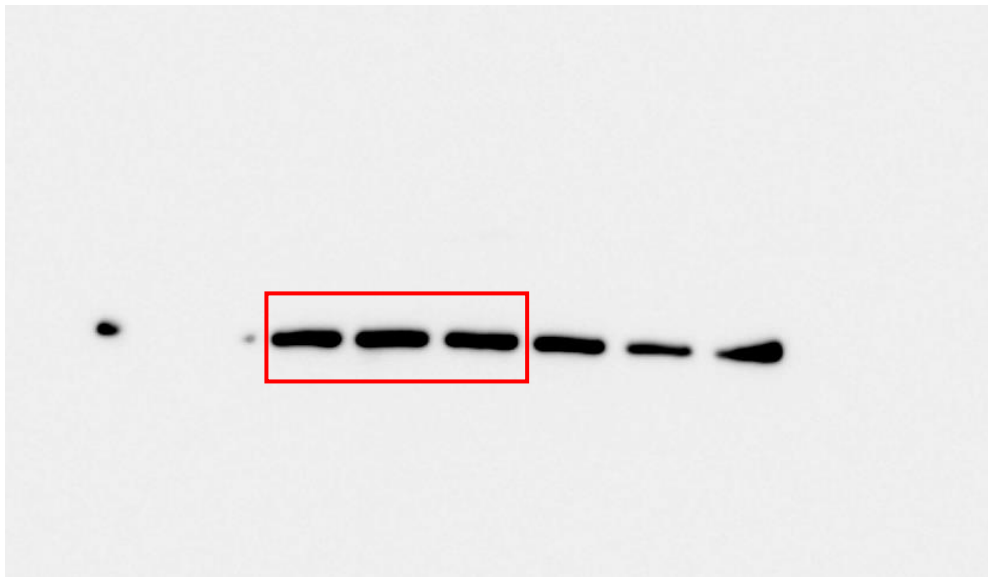
SOX9



COL2A1



GAPDH



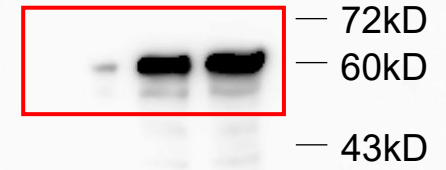
— 34kD

SFigure 8D

MMP3



MMP13



NOS2

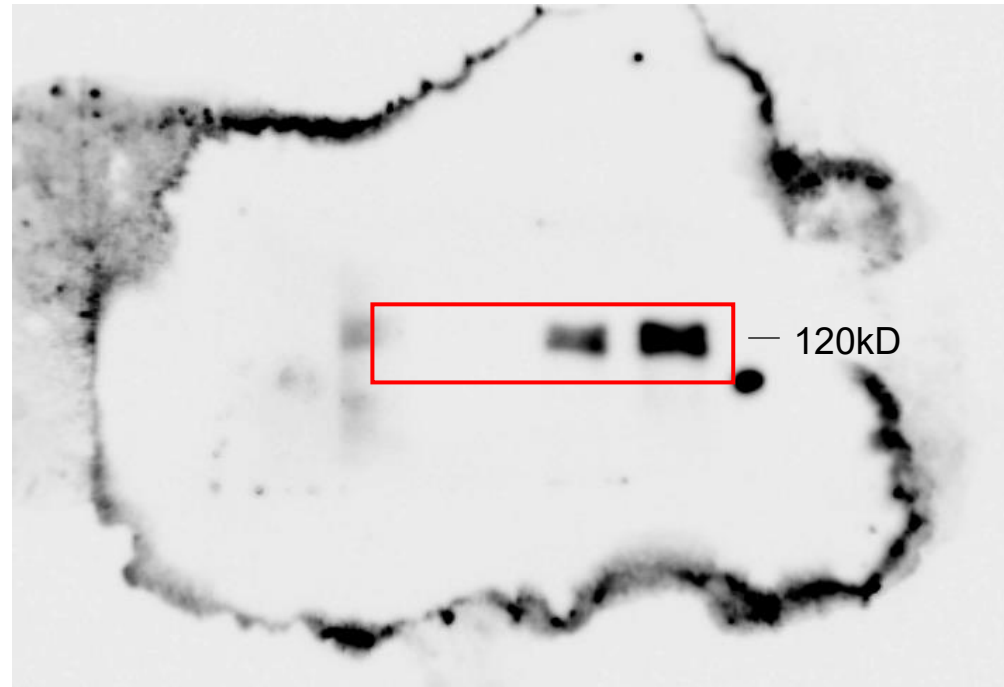


GAPDH

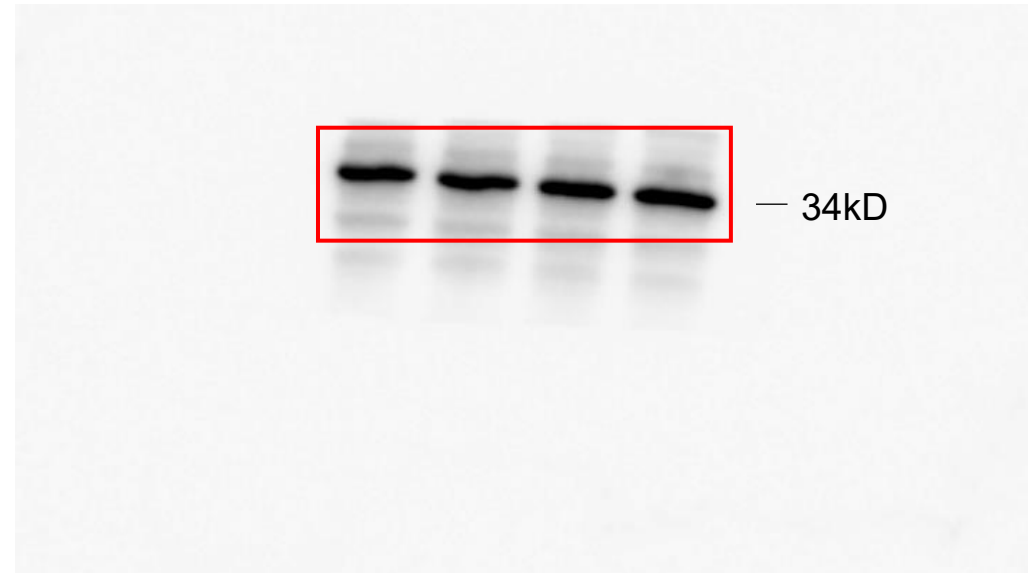


SFigure 9A

HIF-1 α

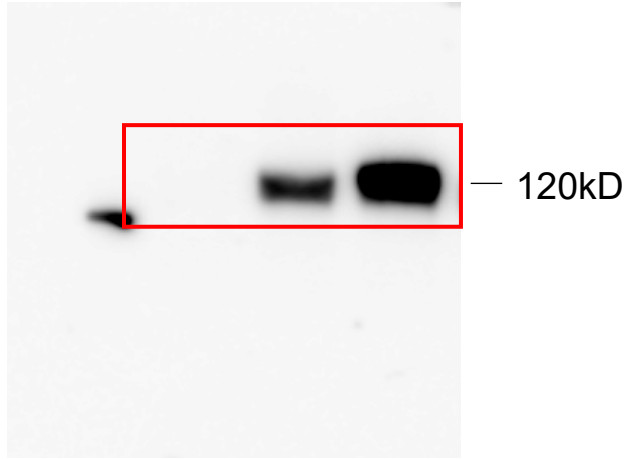


GAPDH

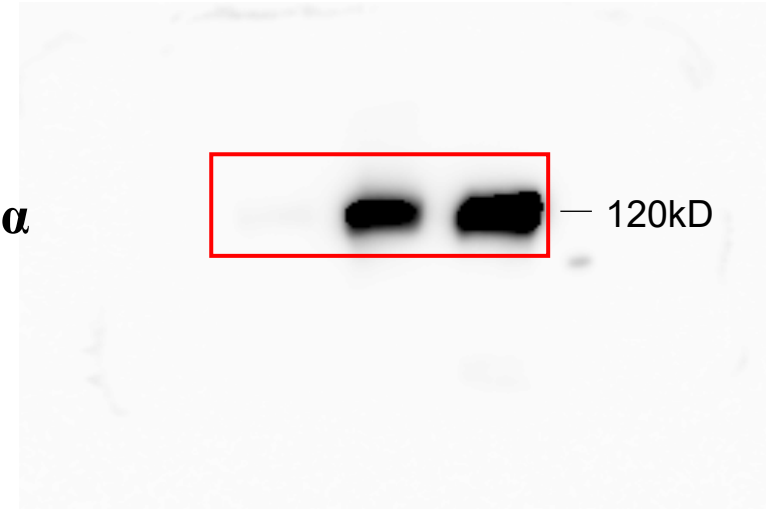


SFigure 9B

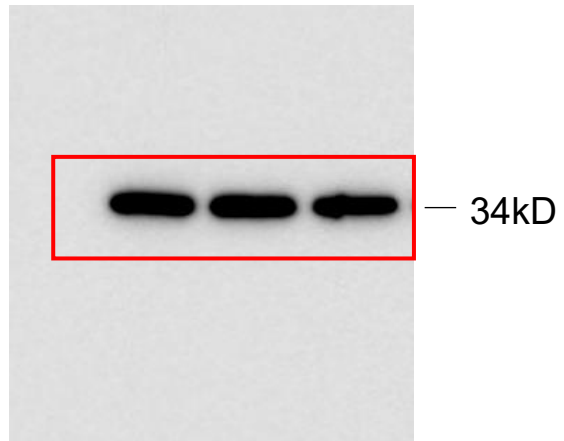
HIF-1 α



HIF-1 α



GAPDH

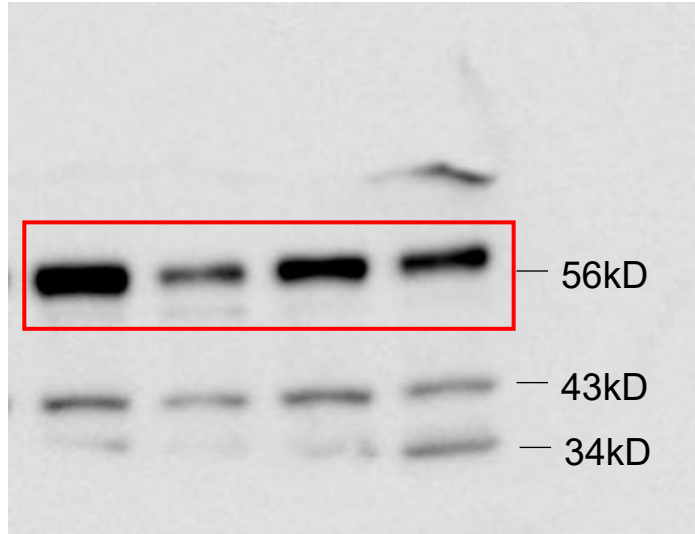


LaminA/C

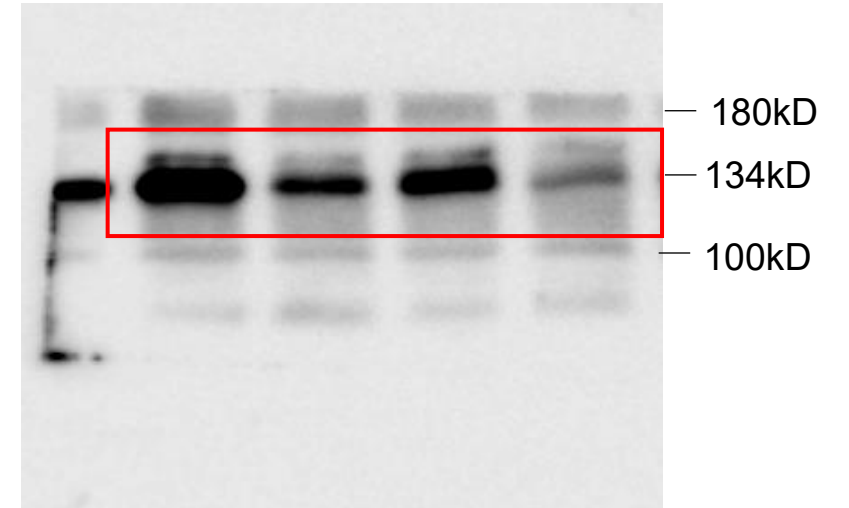


SFigure 9D

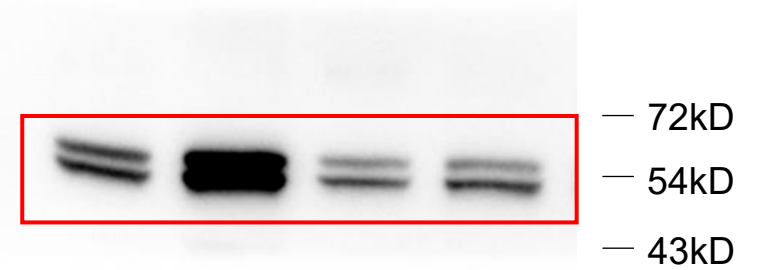
SOX9



COL2A1



MMP3

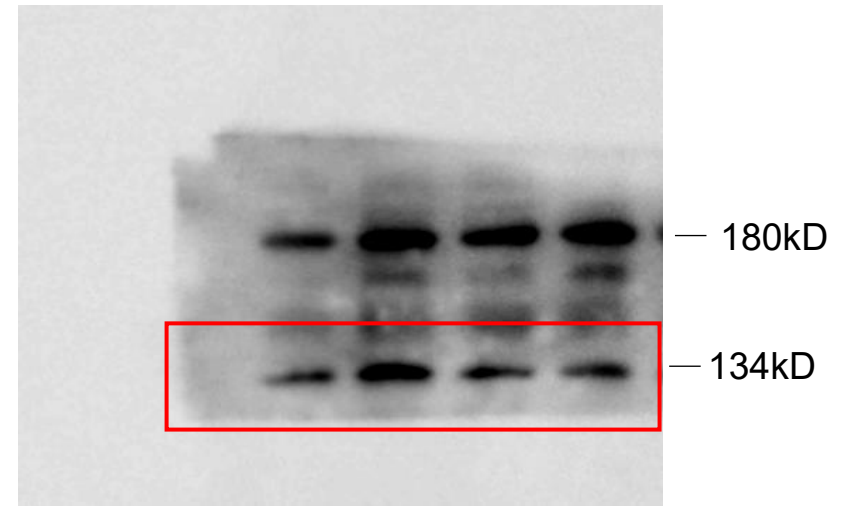


SFigure 9D

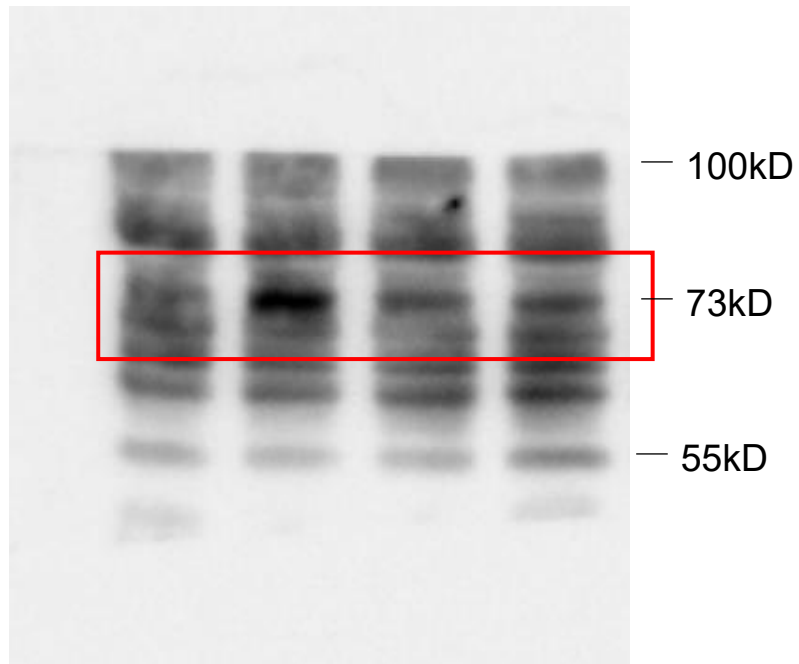
MMP3



NOS2



ADAMTS5



GAPDH

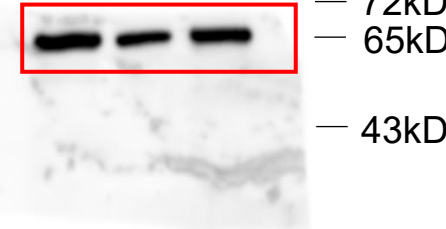


SFigure 12B

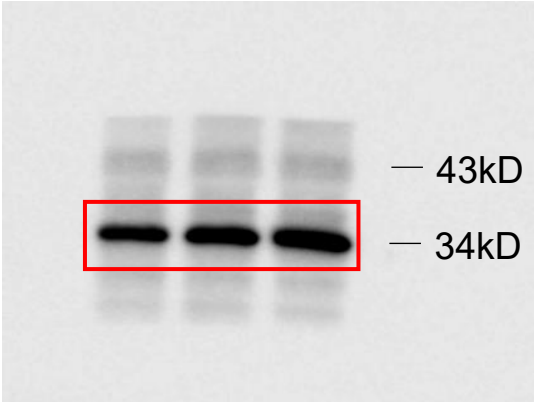
SLC1A5



GLS1



GAPDH

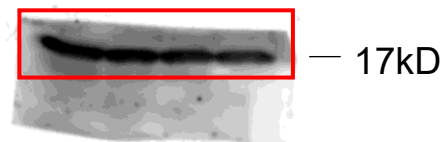


SFigure 12G

H3K27me3



H3



SFigure 12G

SLC1A5



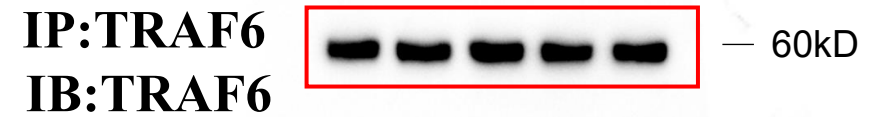
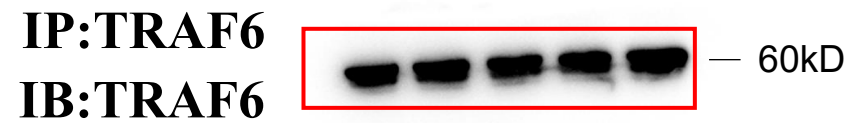
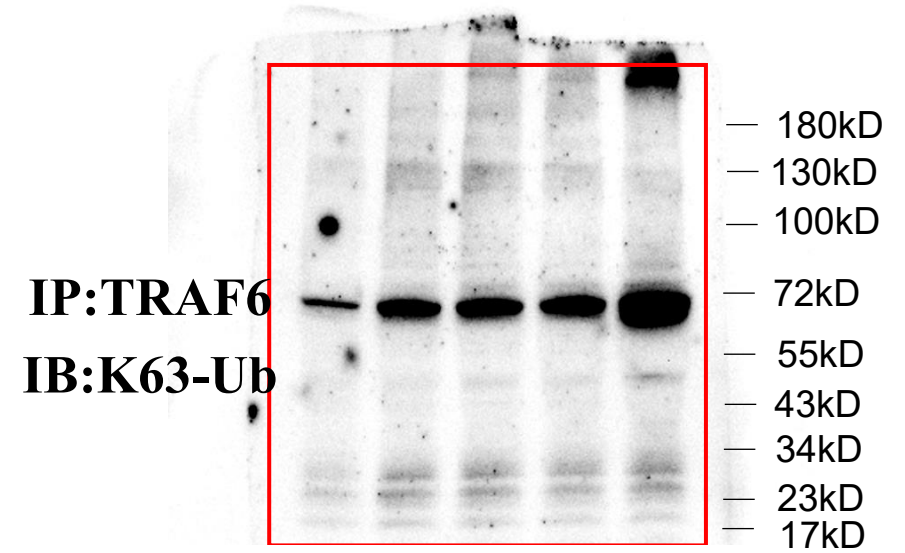
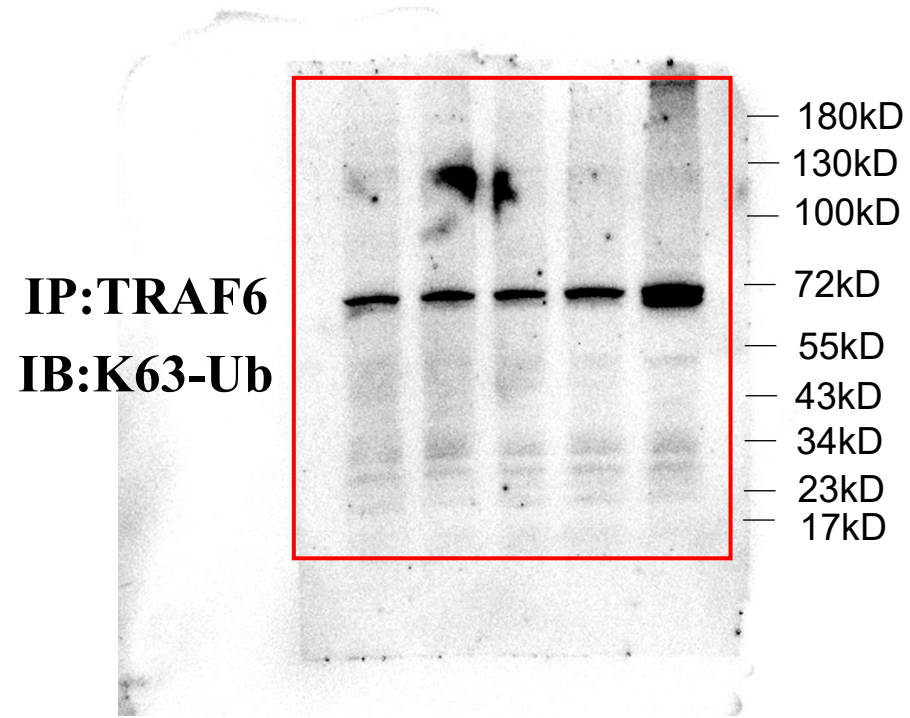
GLS1



GAPDH

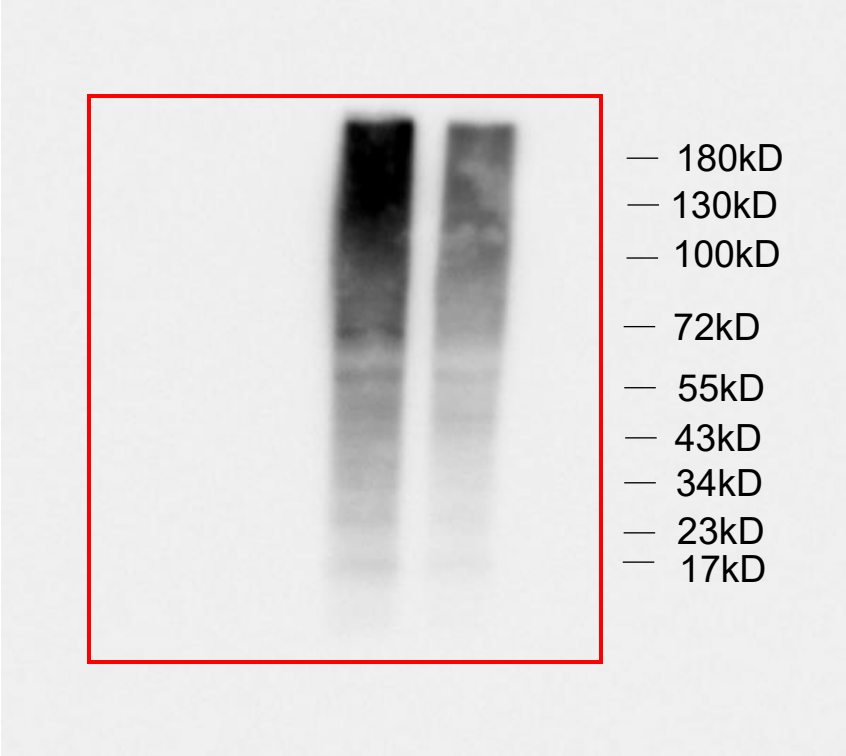


SFigure 13B



SFigure 13C

IP:HA
IB:Flag



IP:HA
IB:HA

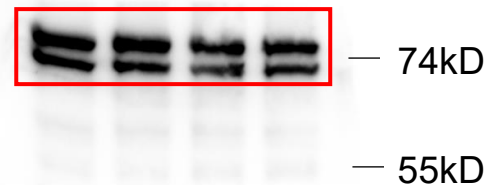


SFigure 13D

Nuclear p65



Lamin A/C



**WCL
p65**

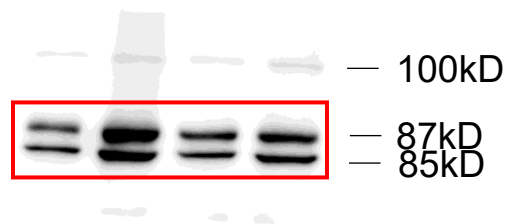


GAPDH

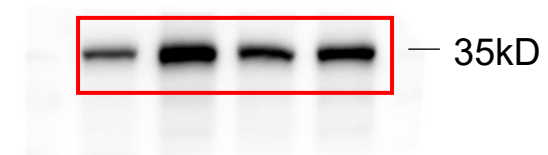


SFigure 13D

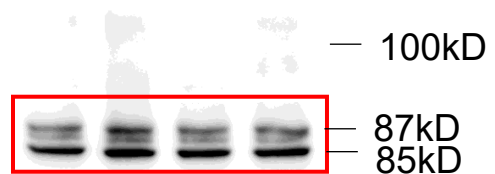
pIKK α/β



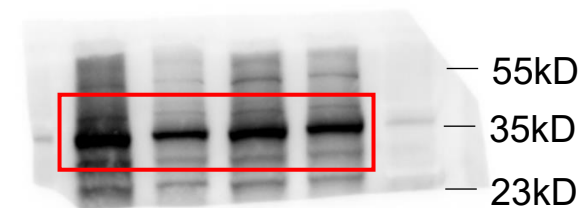
pI κ B α



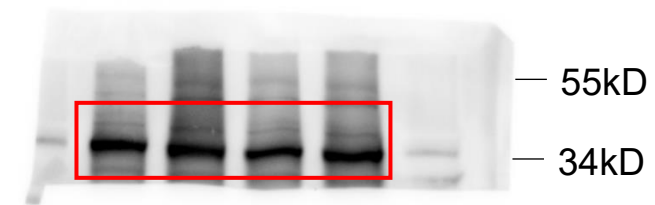
IKK α/β



I κ B α

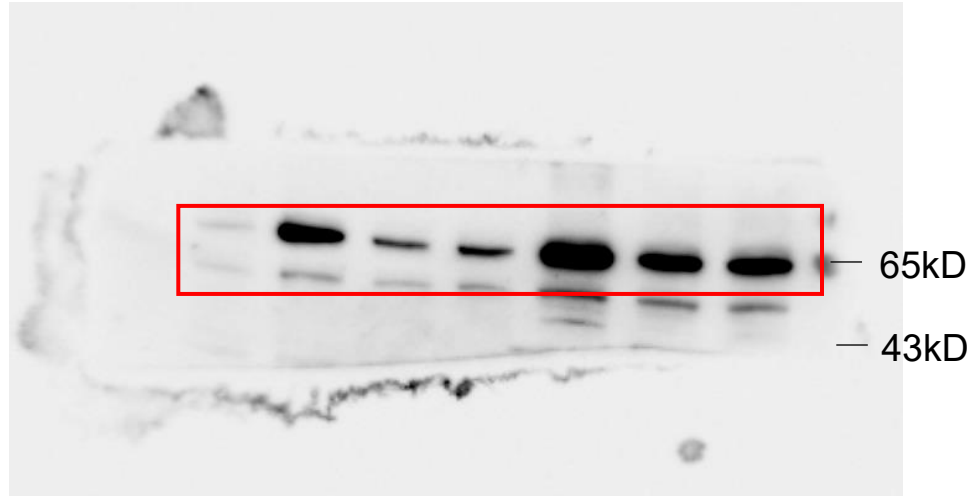


GAPDH

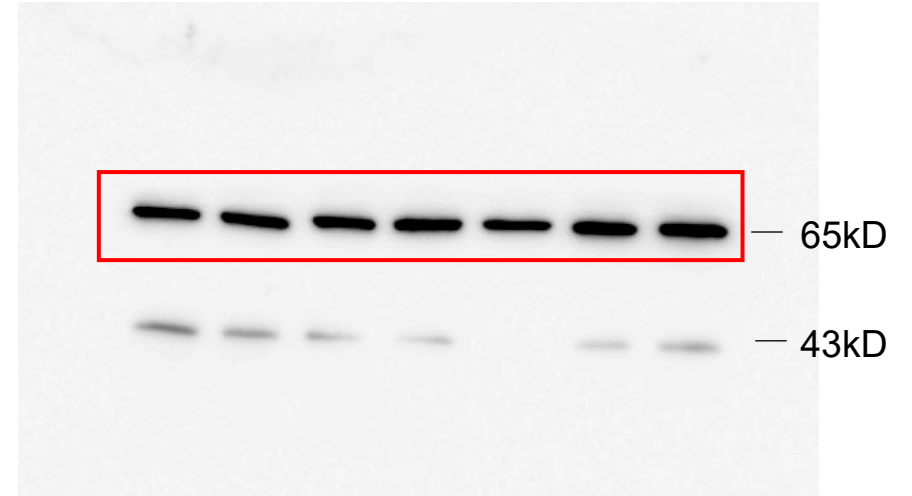


SFigure 13E

Nuclear p65



**WCL
p65**



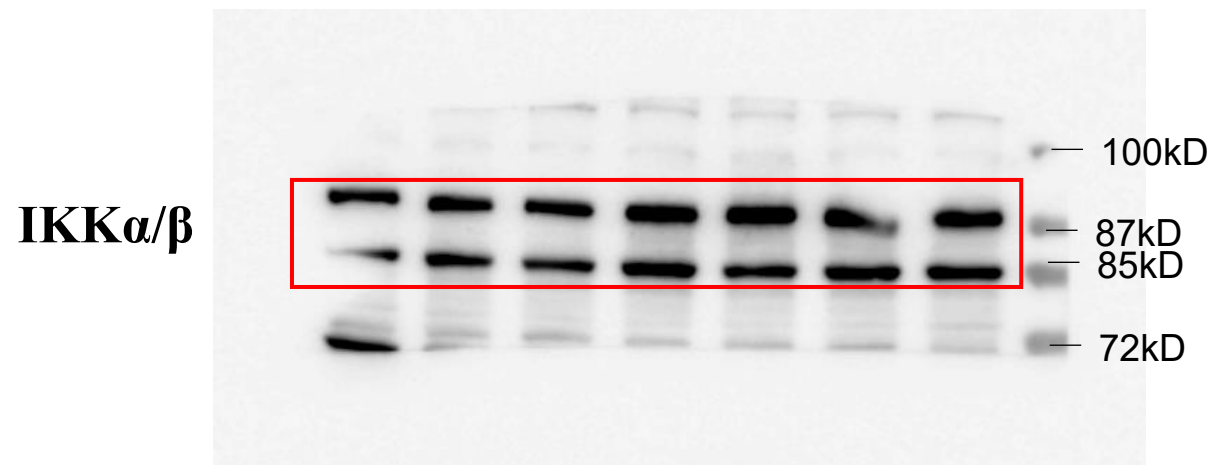
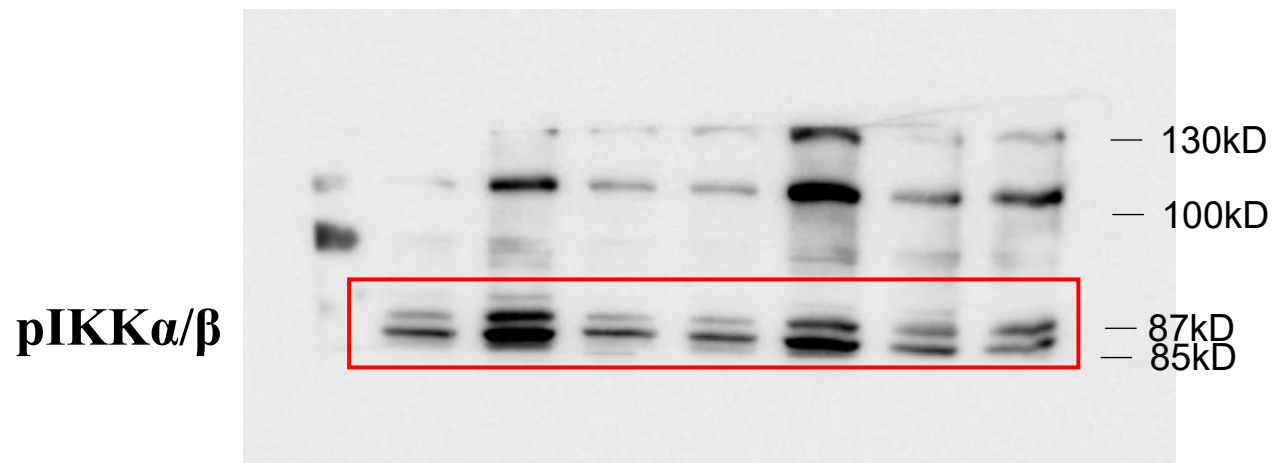
Lamin A/C



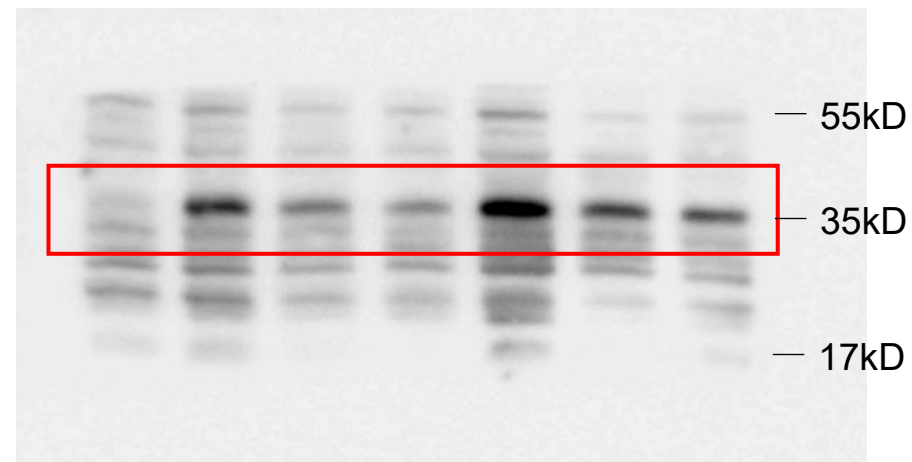
GAPDH



SFigure 13E



pI κ B α



I κ B α



GAPDH



SFigure 13G

