

Figure.1E

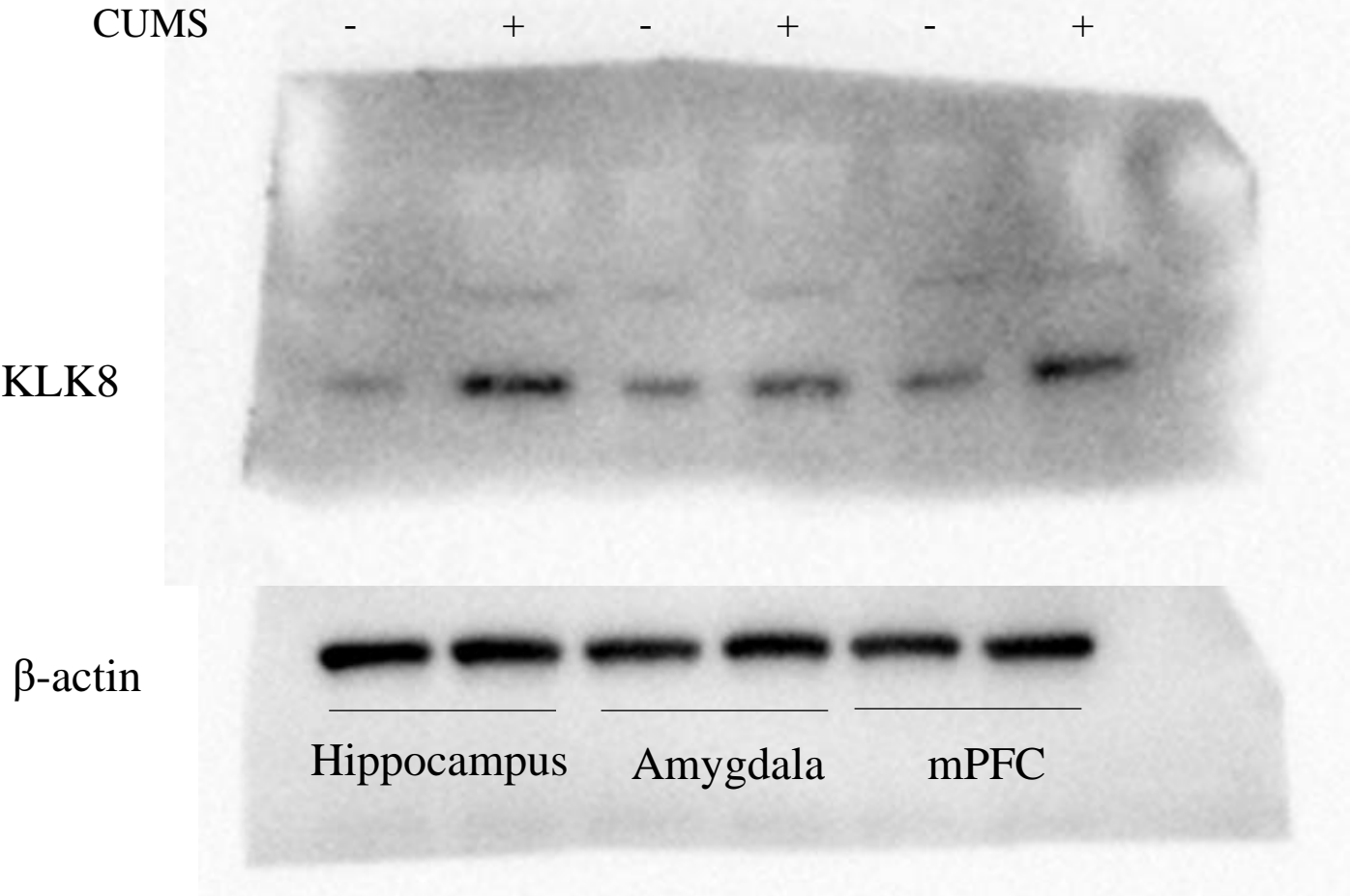


Figure.2A

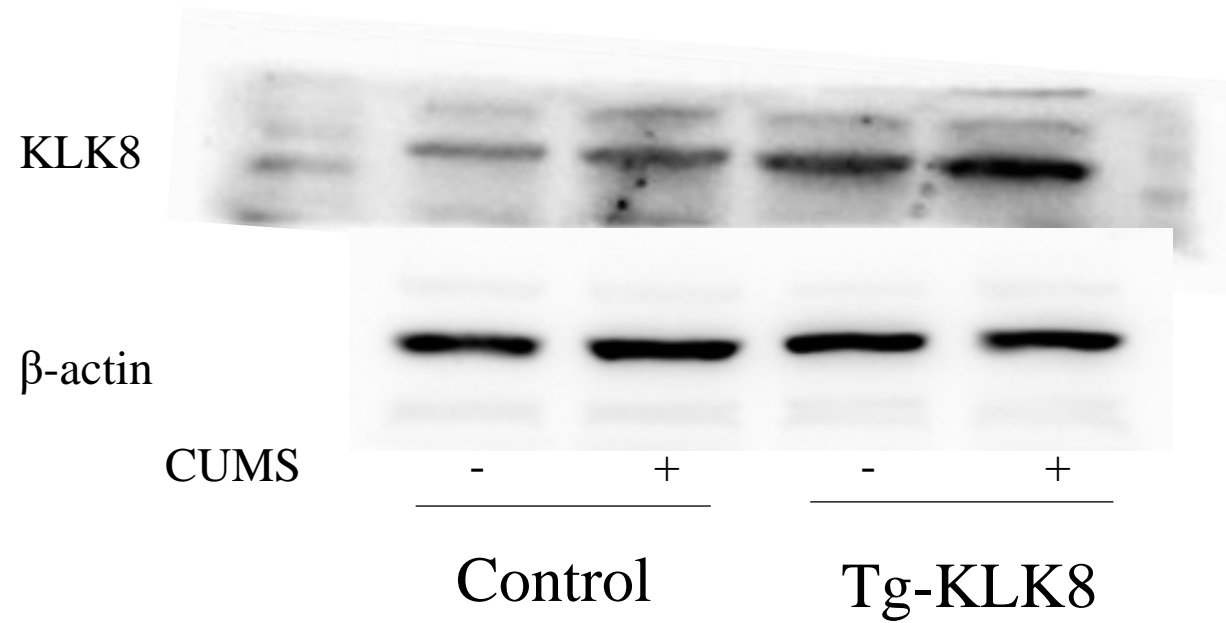


Figure.2E

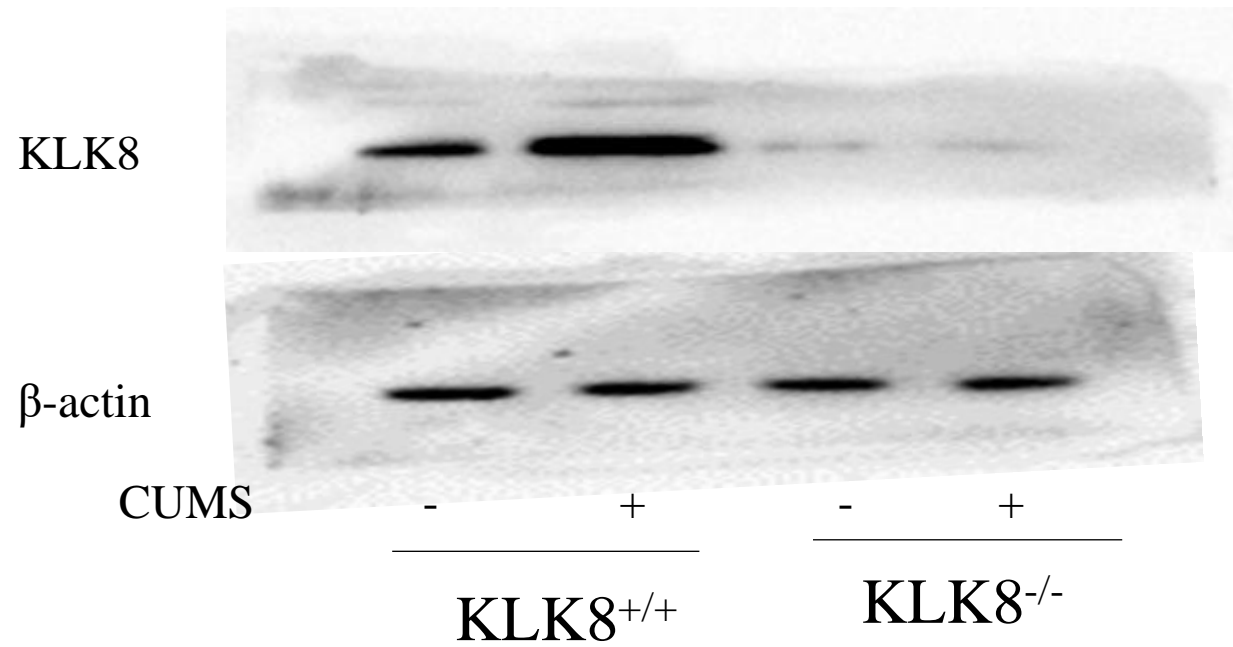


Figure.3A

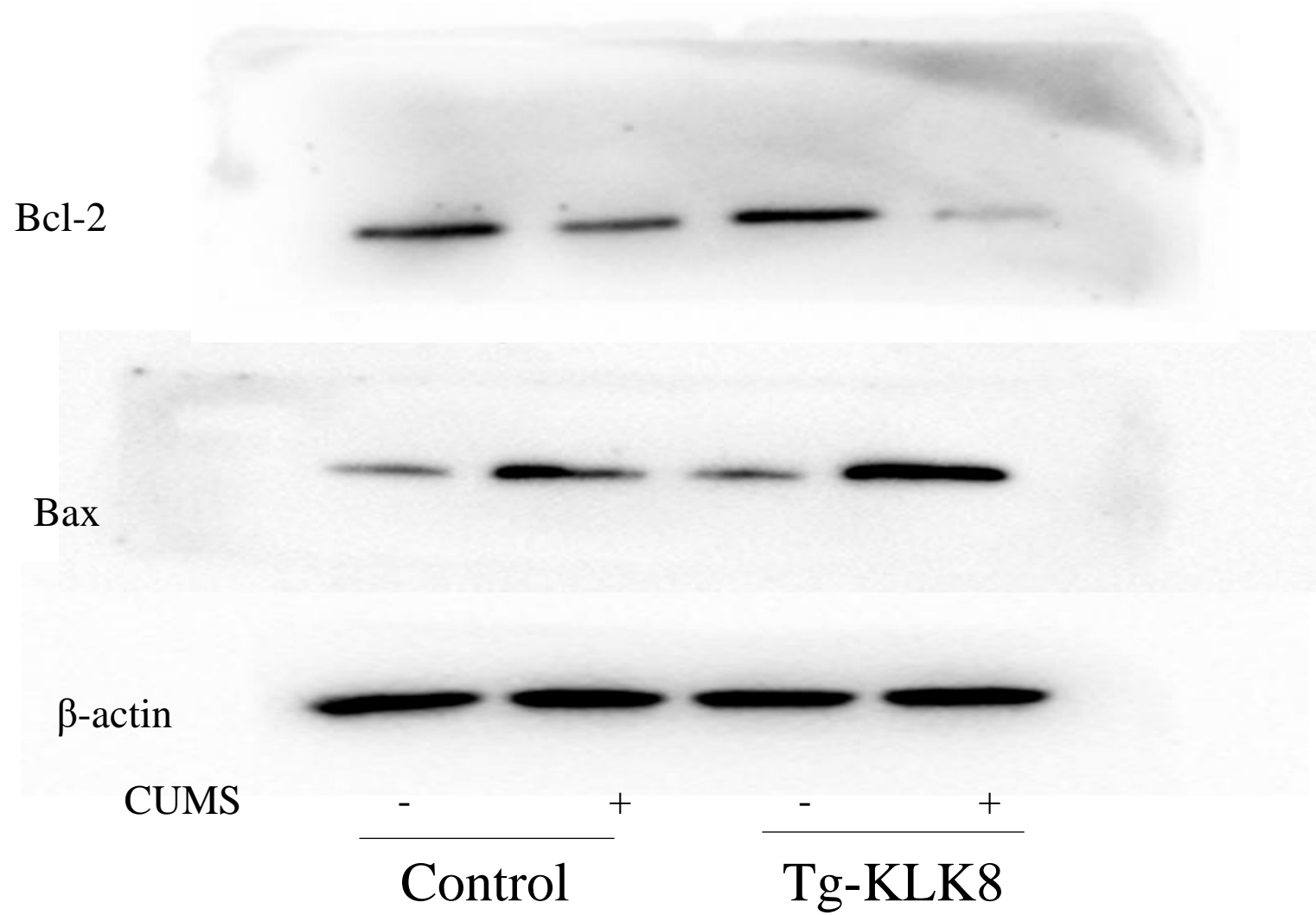


Figure.3D

Bcl-2

Bax

β -actin

CUMS

KLK8^{+/+}

KLK8^{-/-}

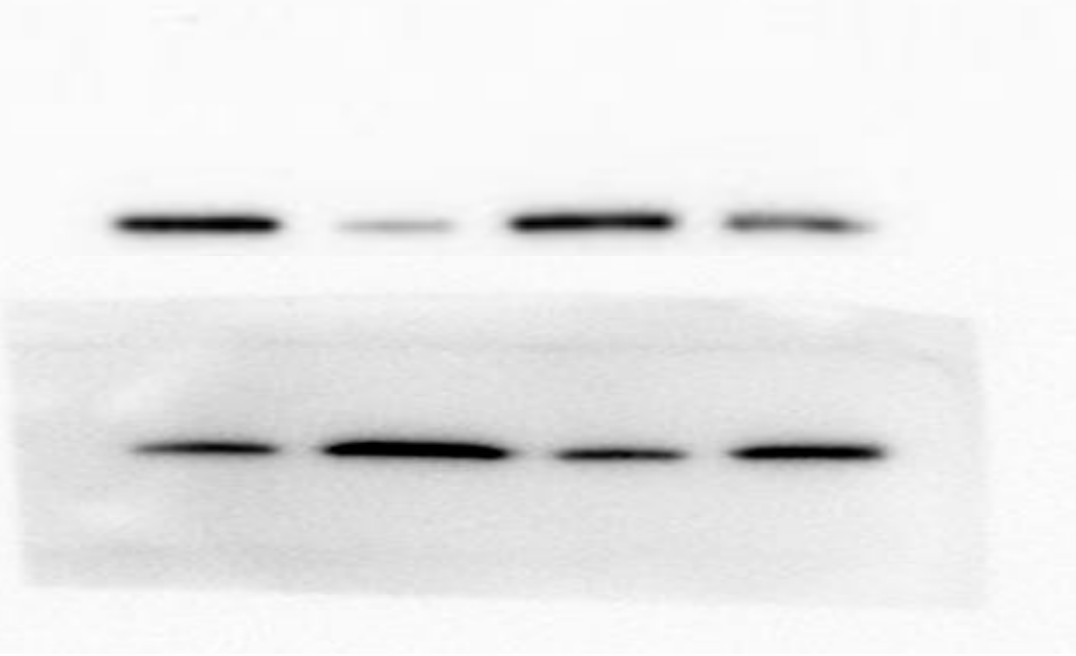


Figure.4A

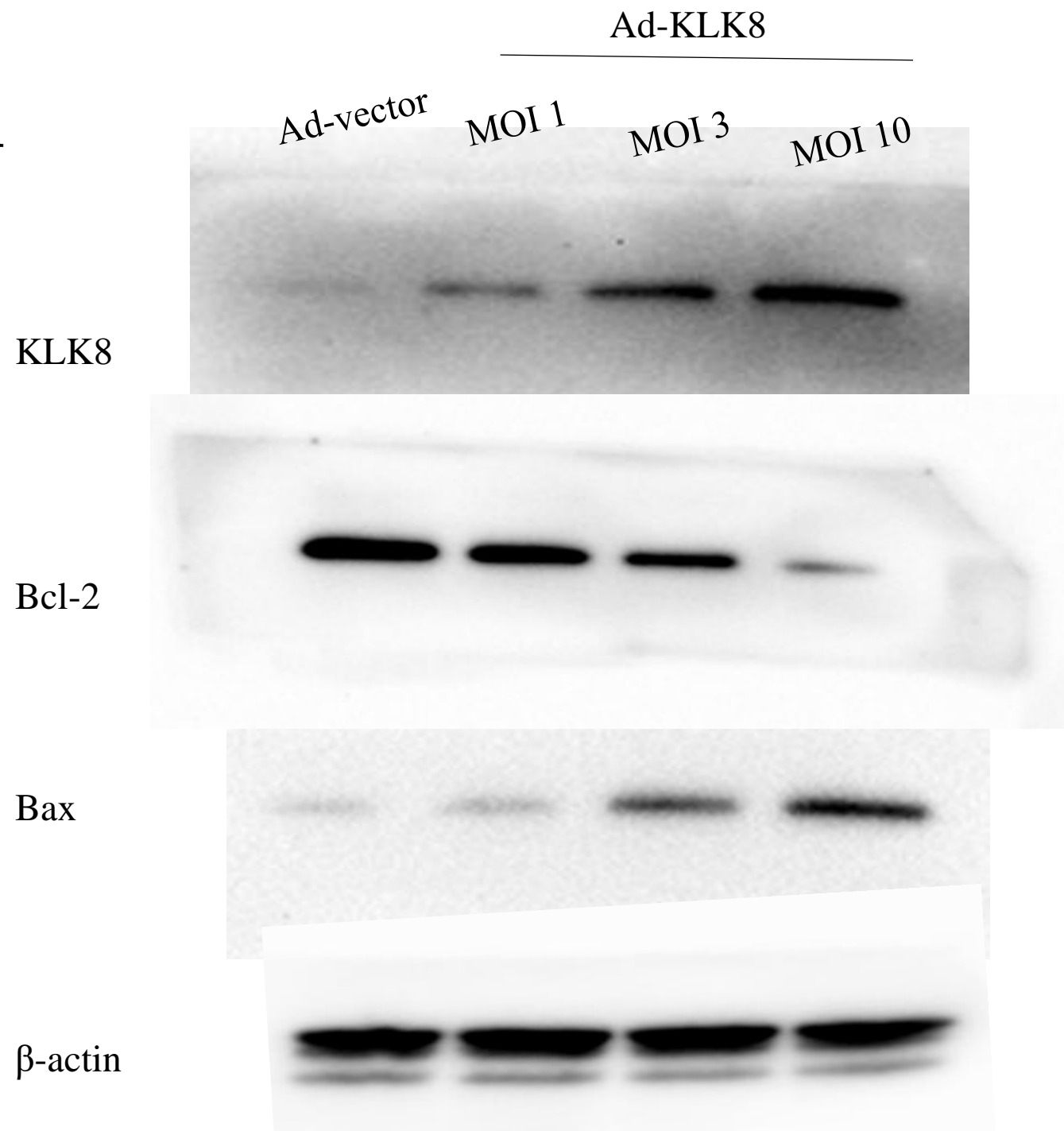


Figure.4E

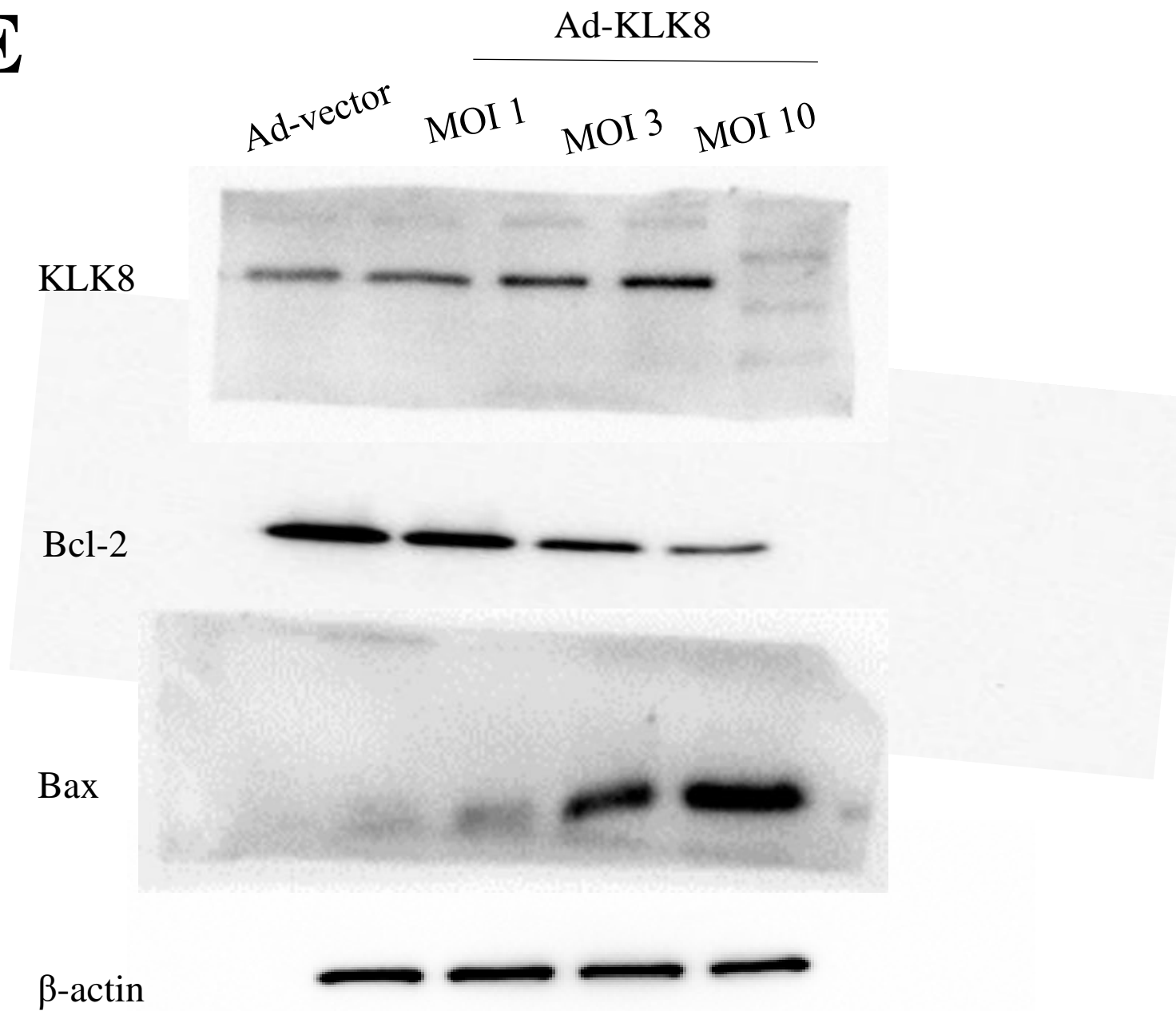


Figure.5C

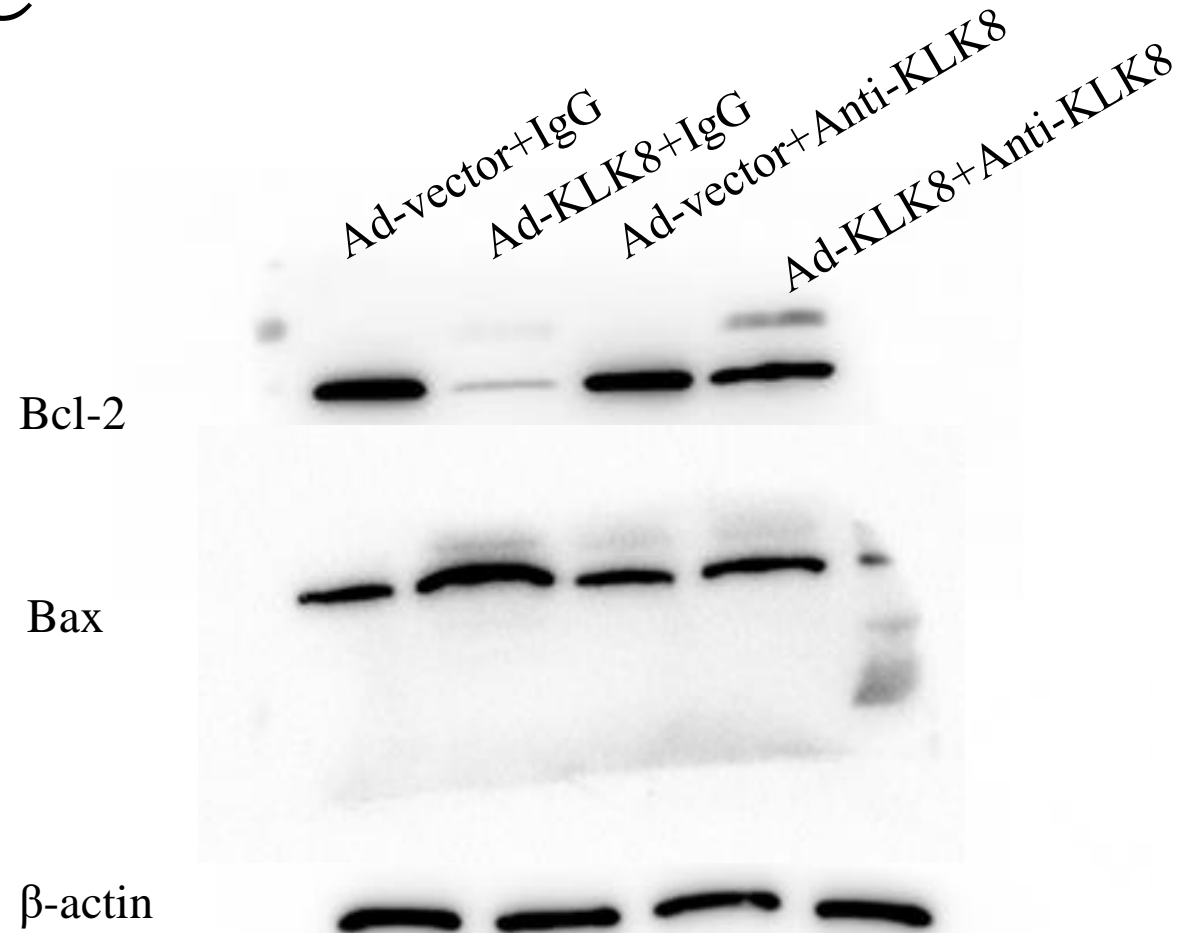
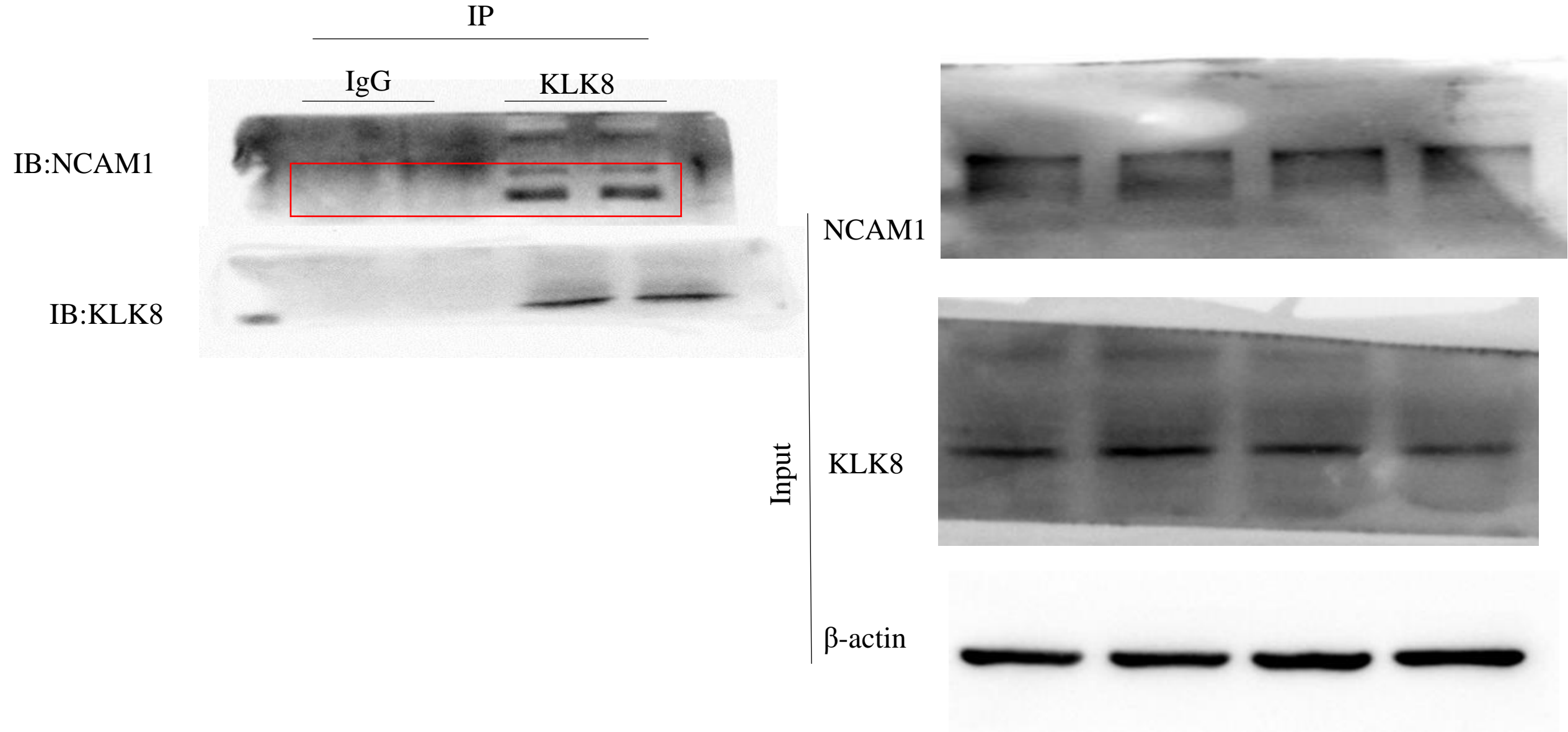
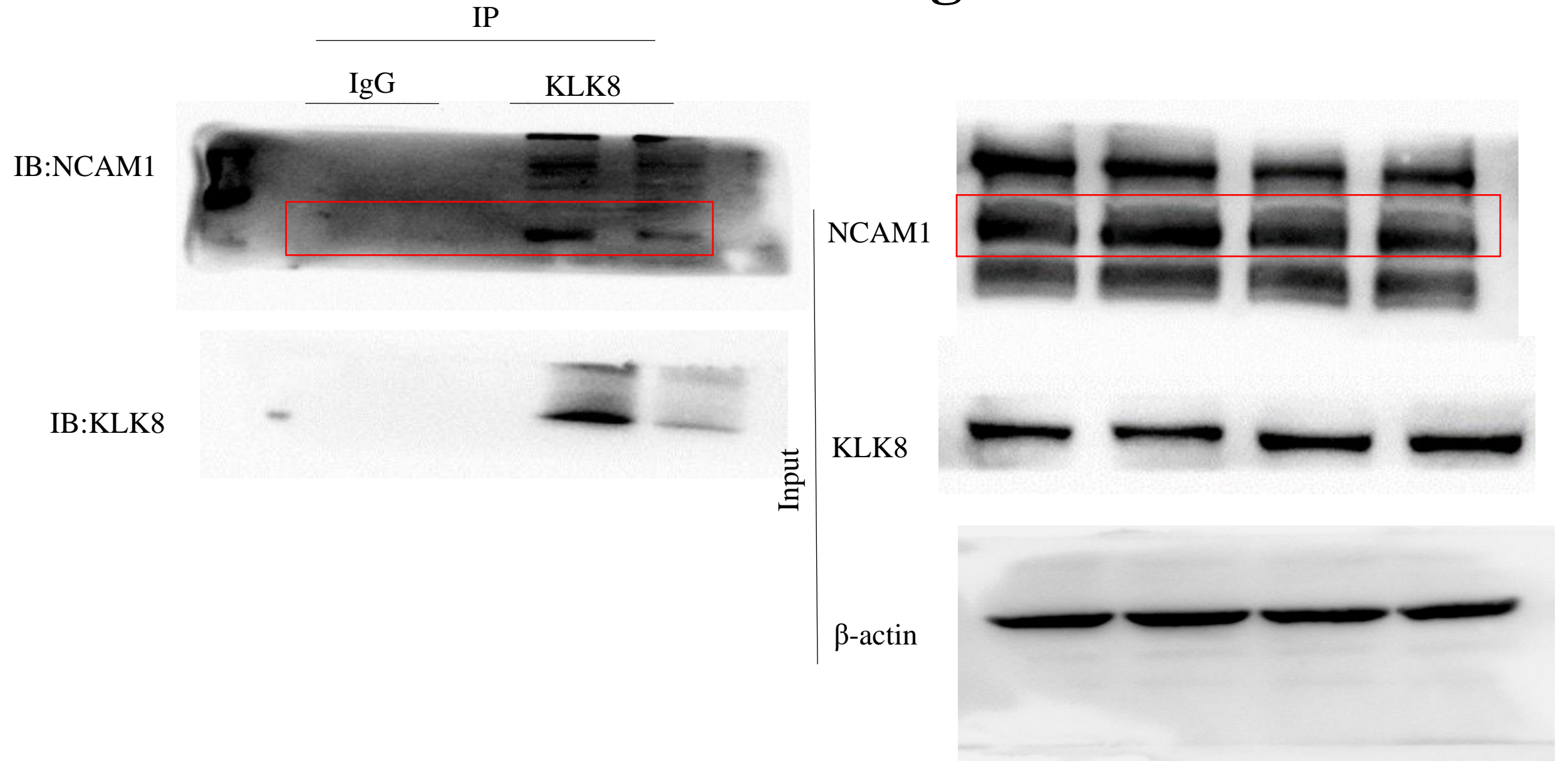


Figure.6A



HT22

Figure.6A



Hippocampus

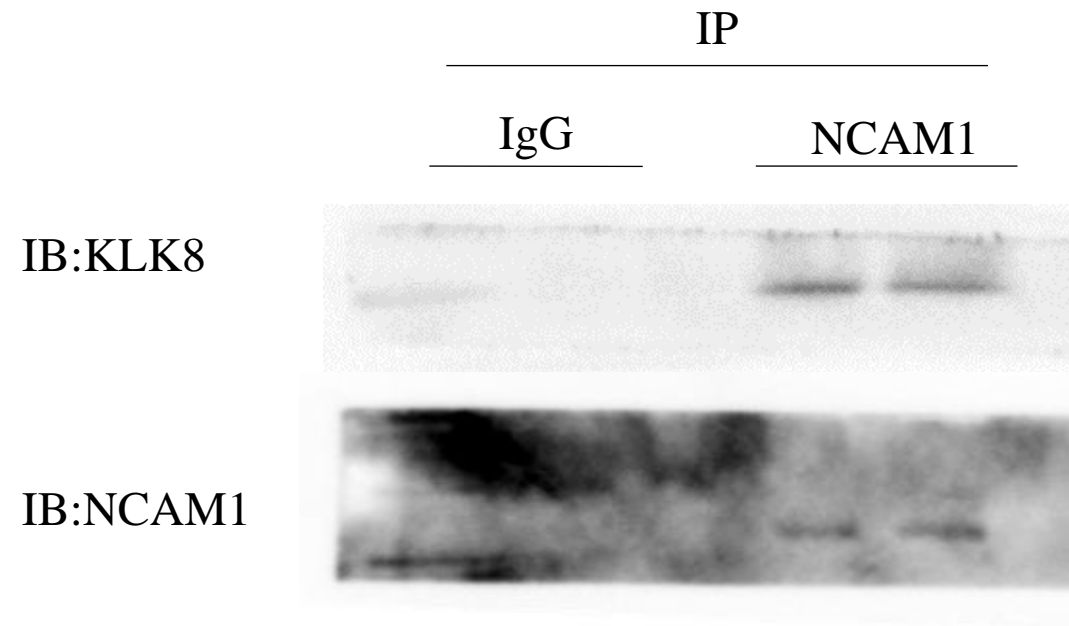


Figure.6A

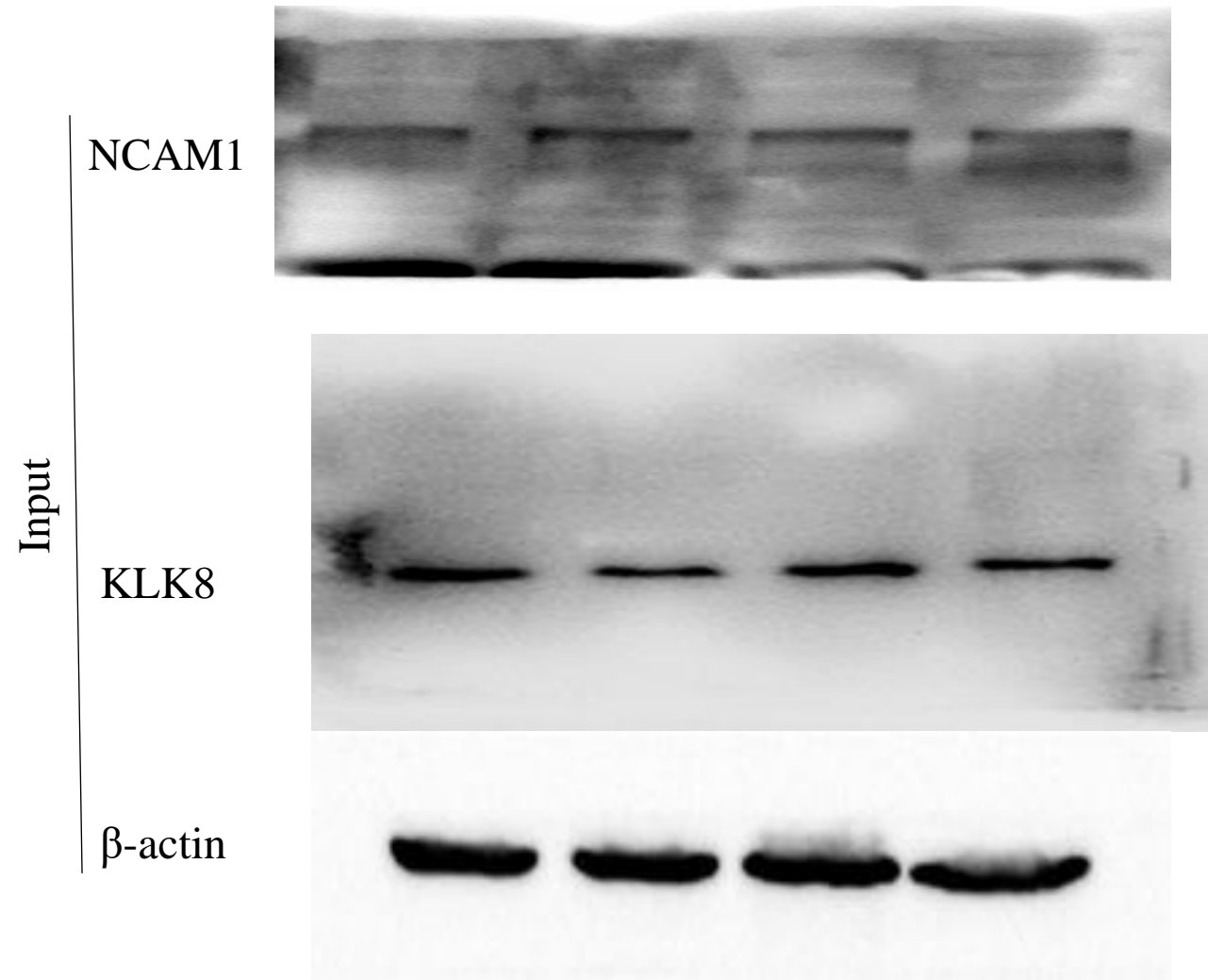


Figure.6A

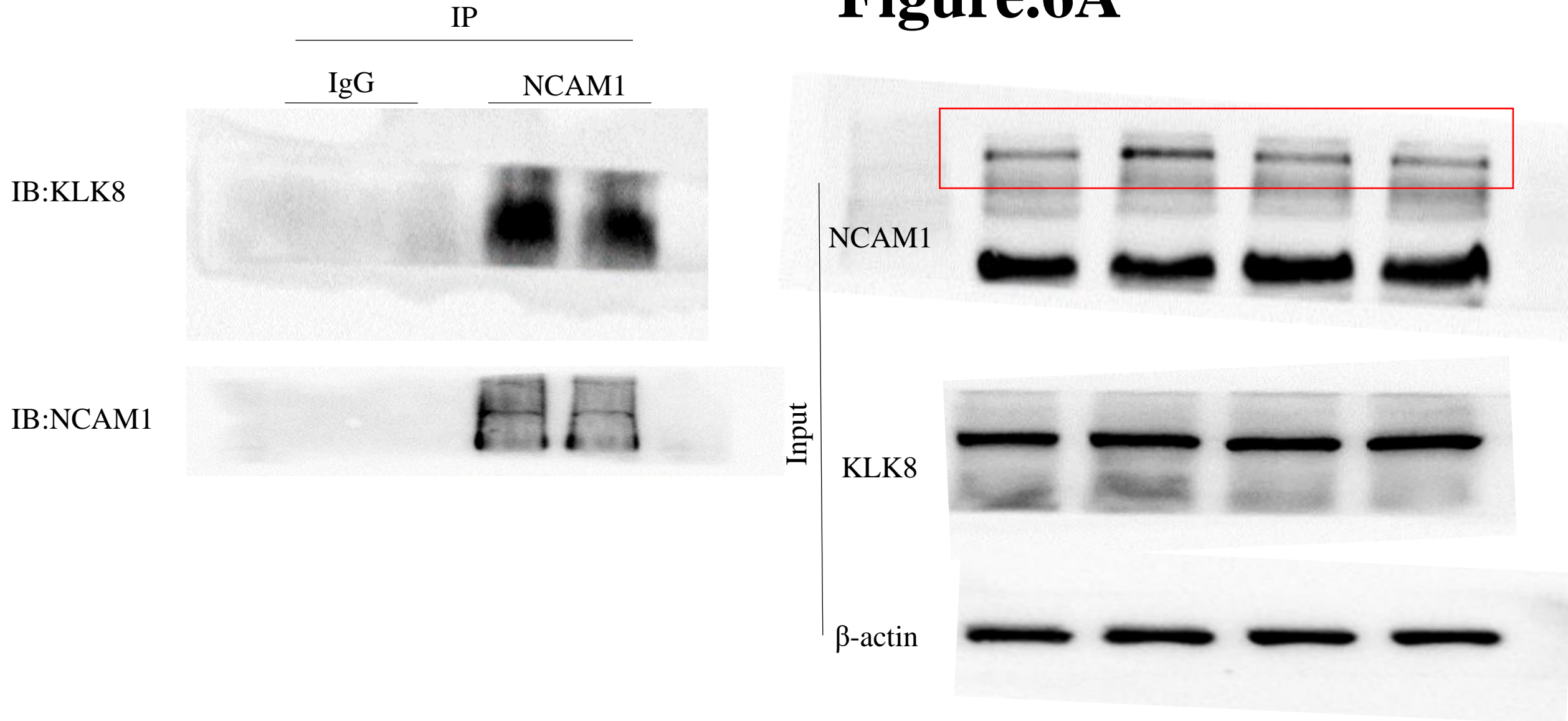


Figure.6D

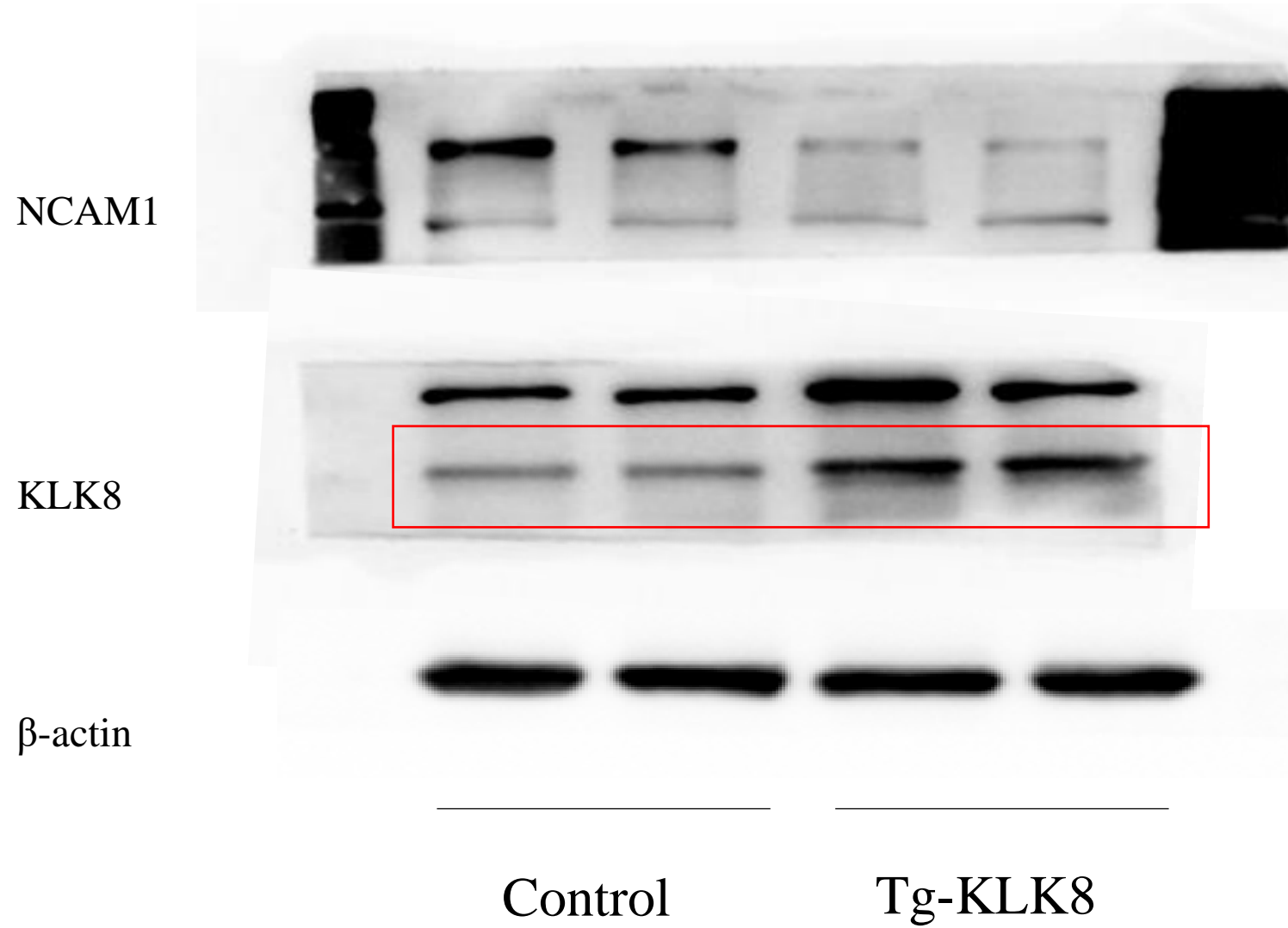
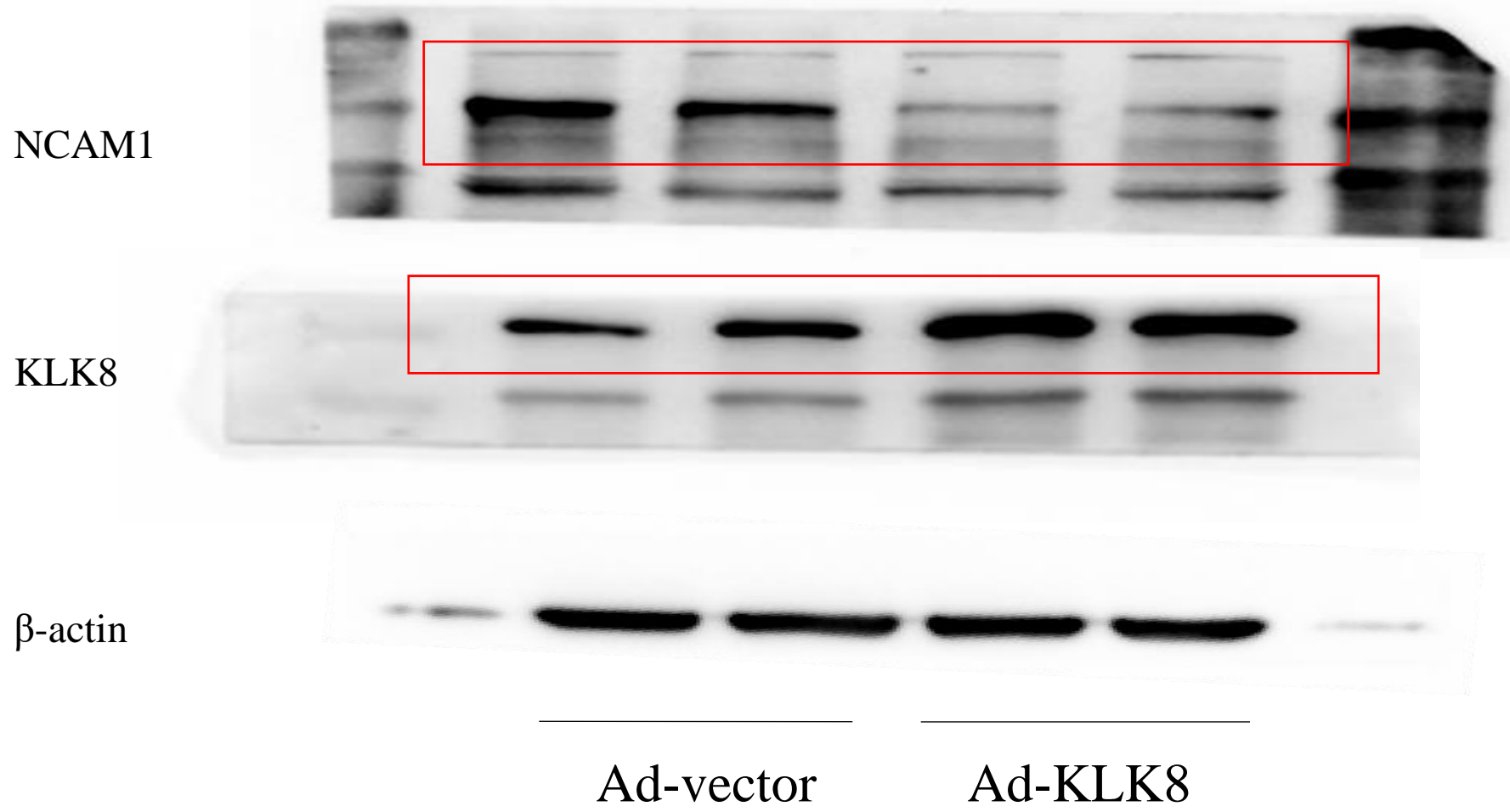


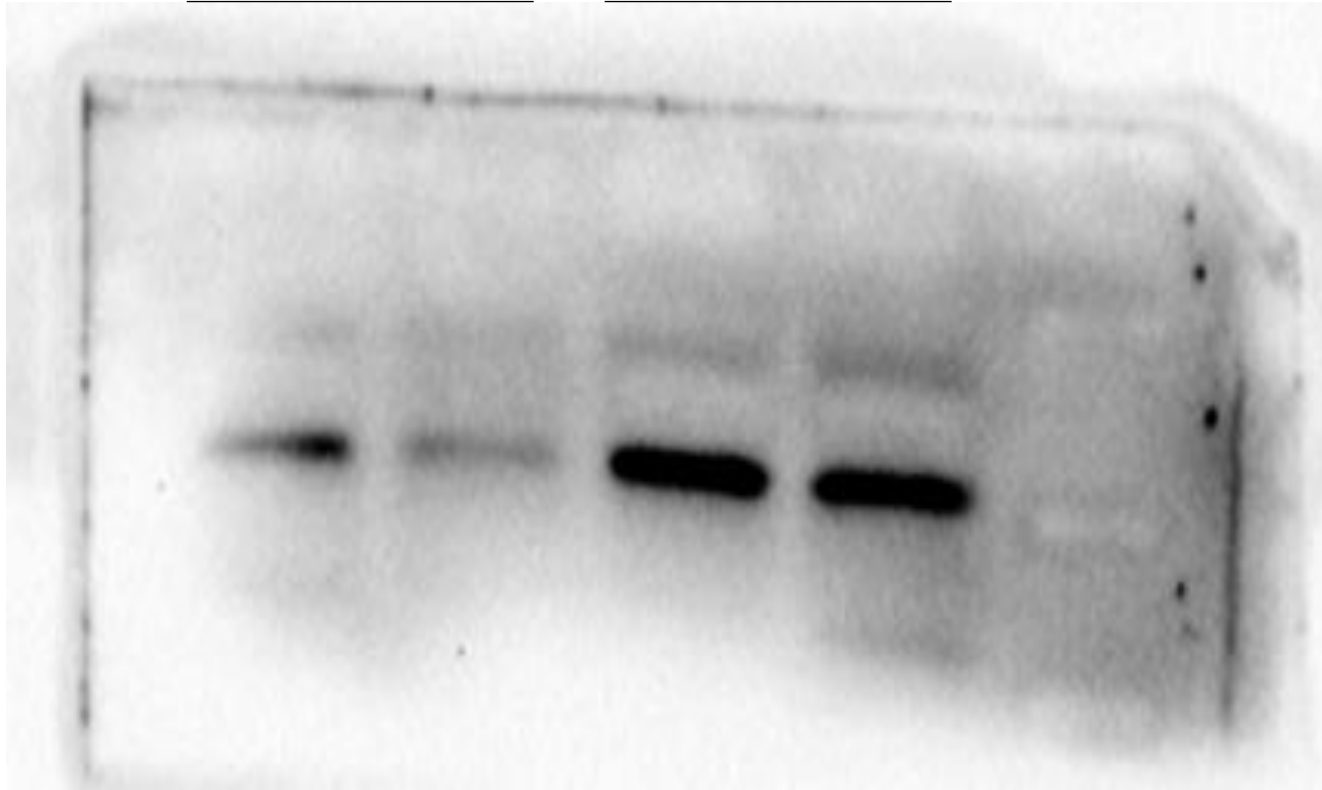
Figure.6E



Medium

Figure.6F

Ad-vector Ad-KLK8



Ad-vector

Ad-KLK8

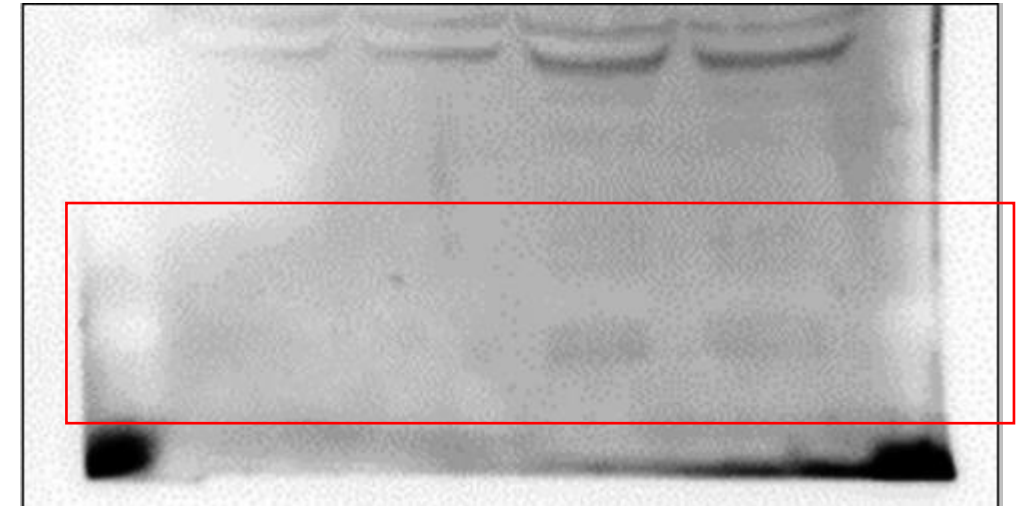


Figure.6F

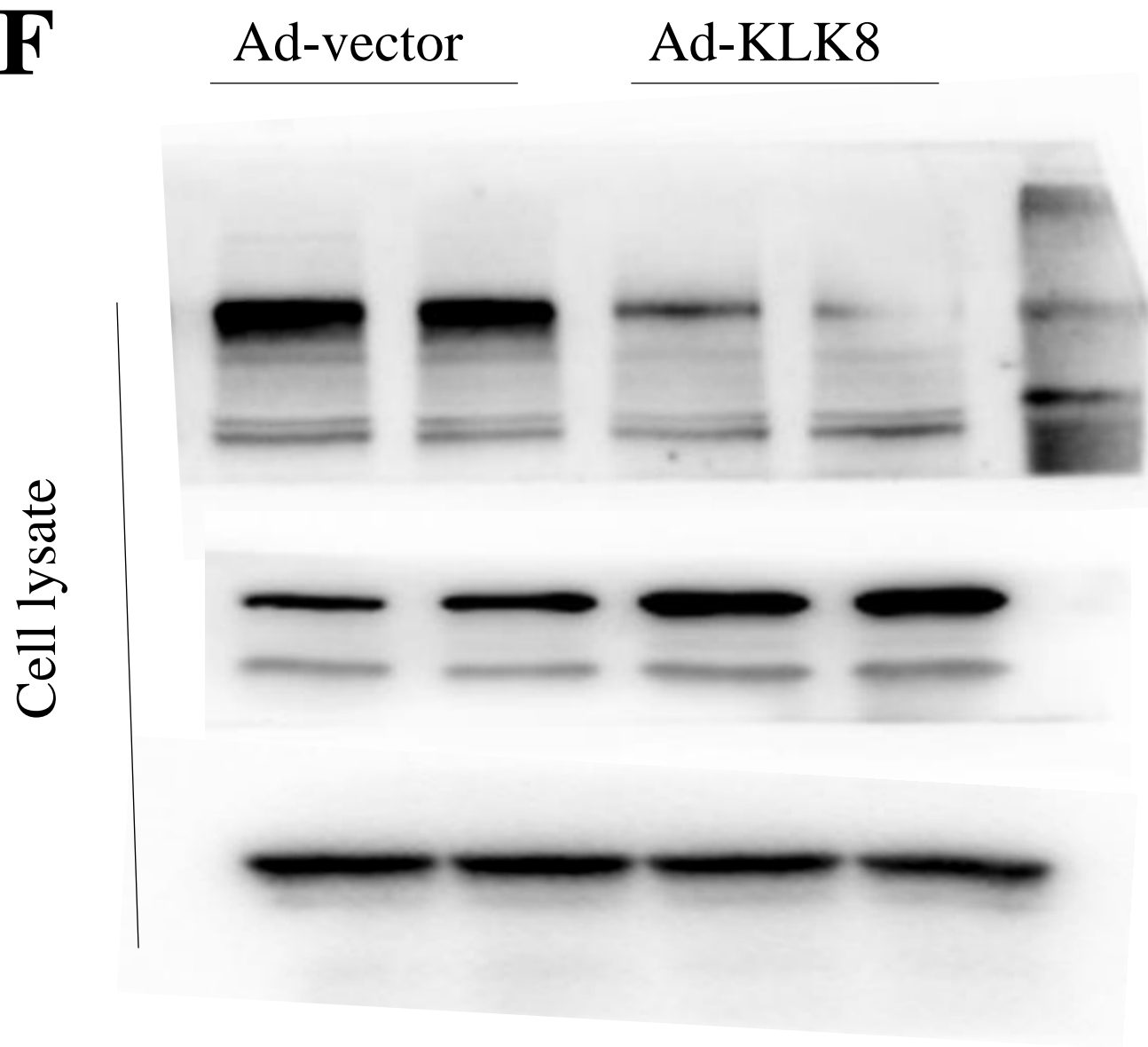


Figure.7C

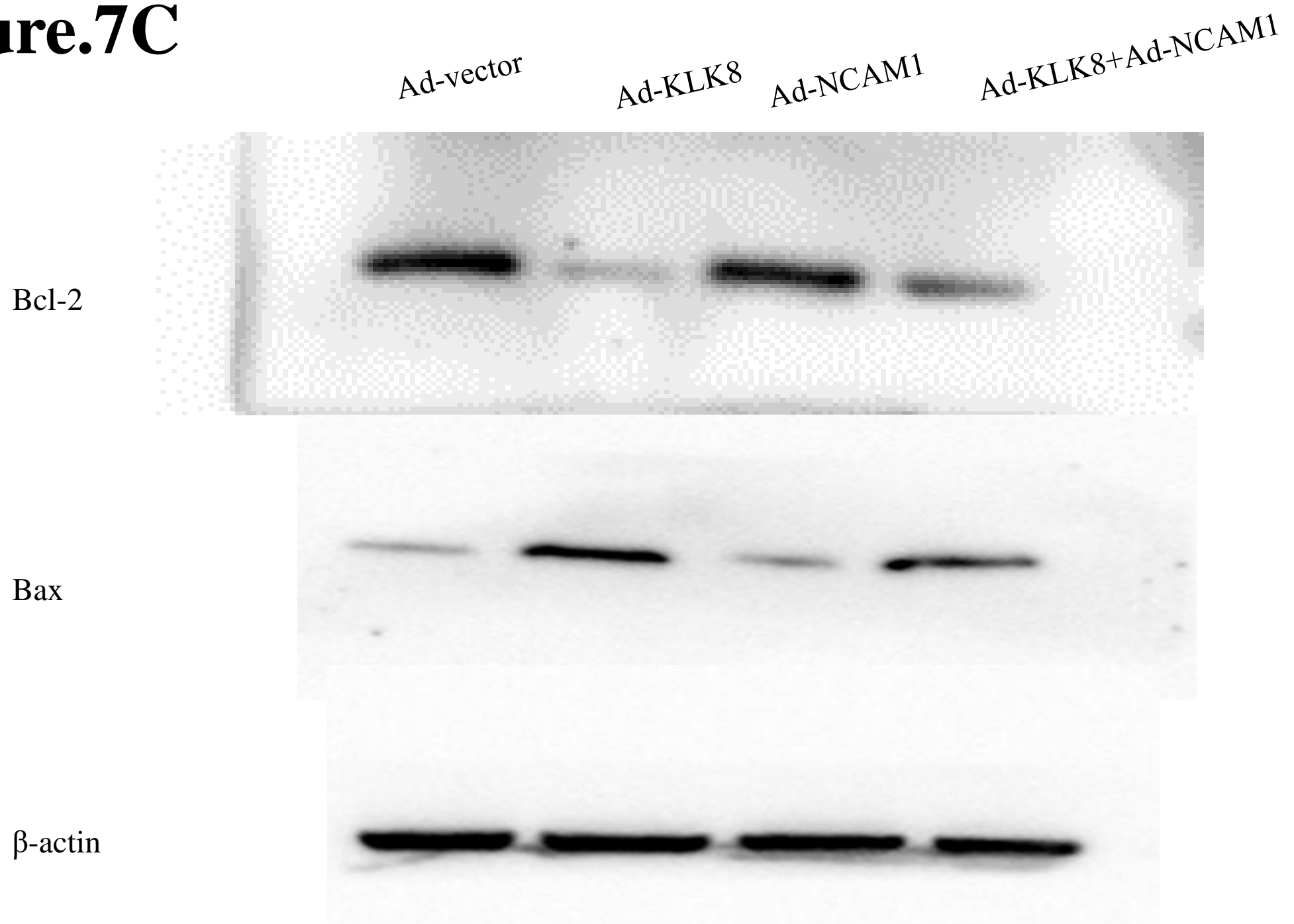


Figure.7G

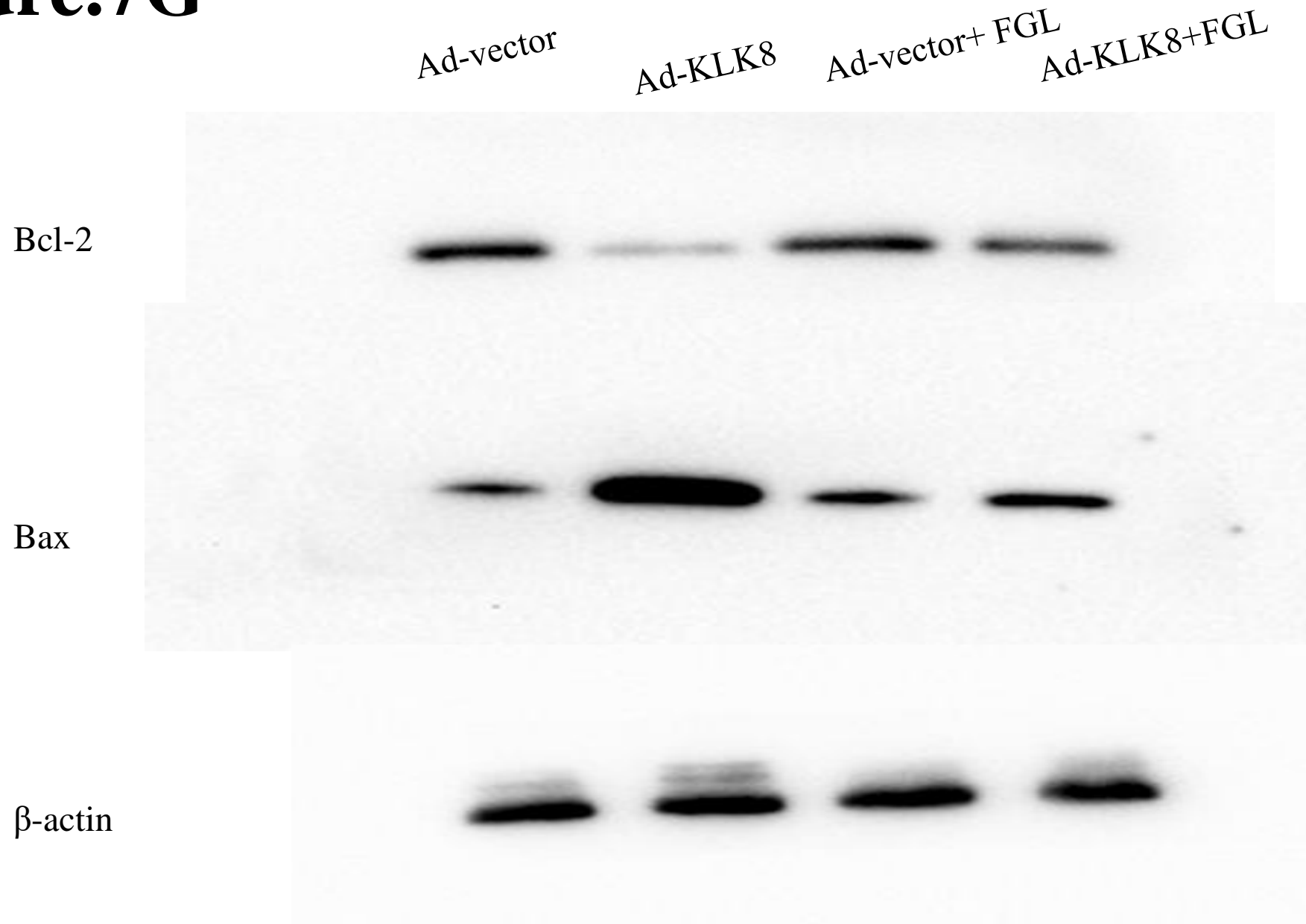
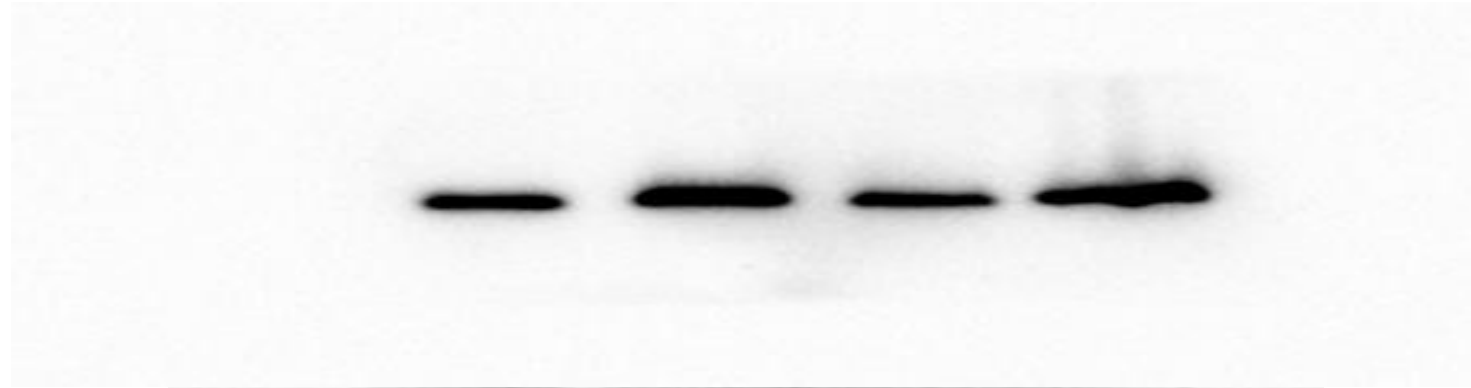
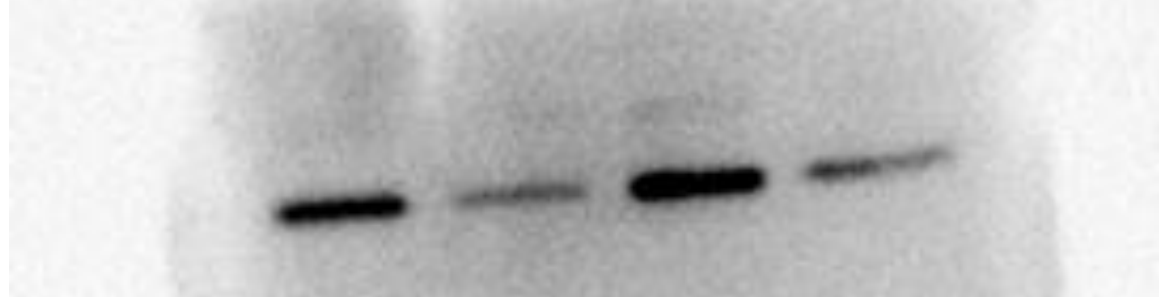


Figure.8C

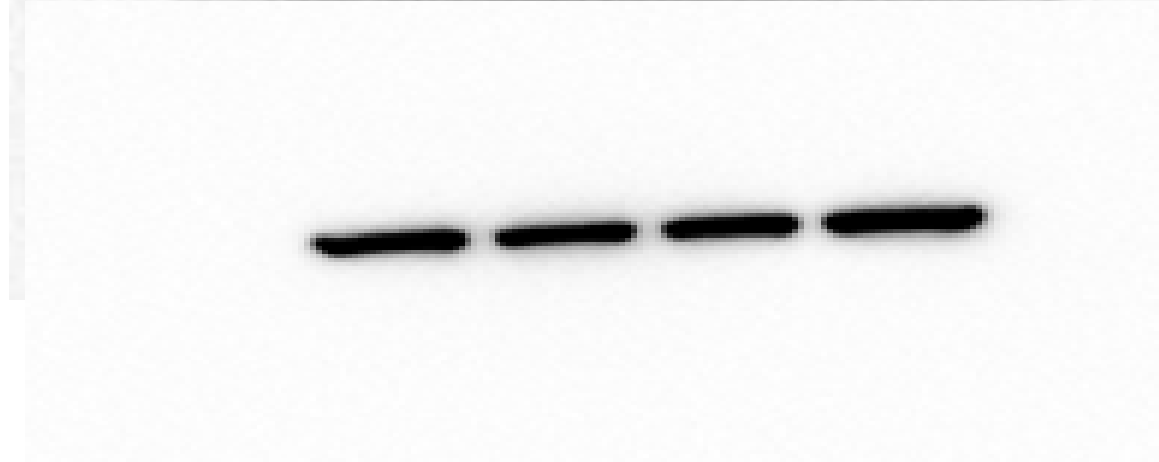
Bcl-2



Bax



β -actin



Ad-KLK8+Ad-vector

Ad-KLK8+Ad-NCAM1

Ad-KLK8+vehicle

Ad-KLK8+FGL

Supplemental Fig. S1A

Bcl-2

Bax

β -actin

CUMS

-

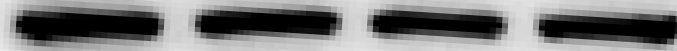
+

-

+

KLK8^{+/+}

KLK8^{-/-}



Supplemental Fig. S2A

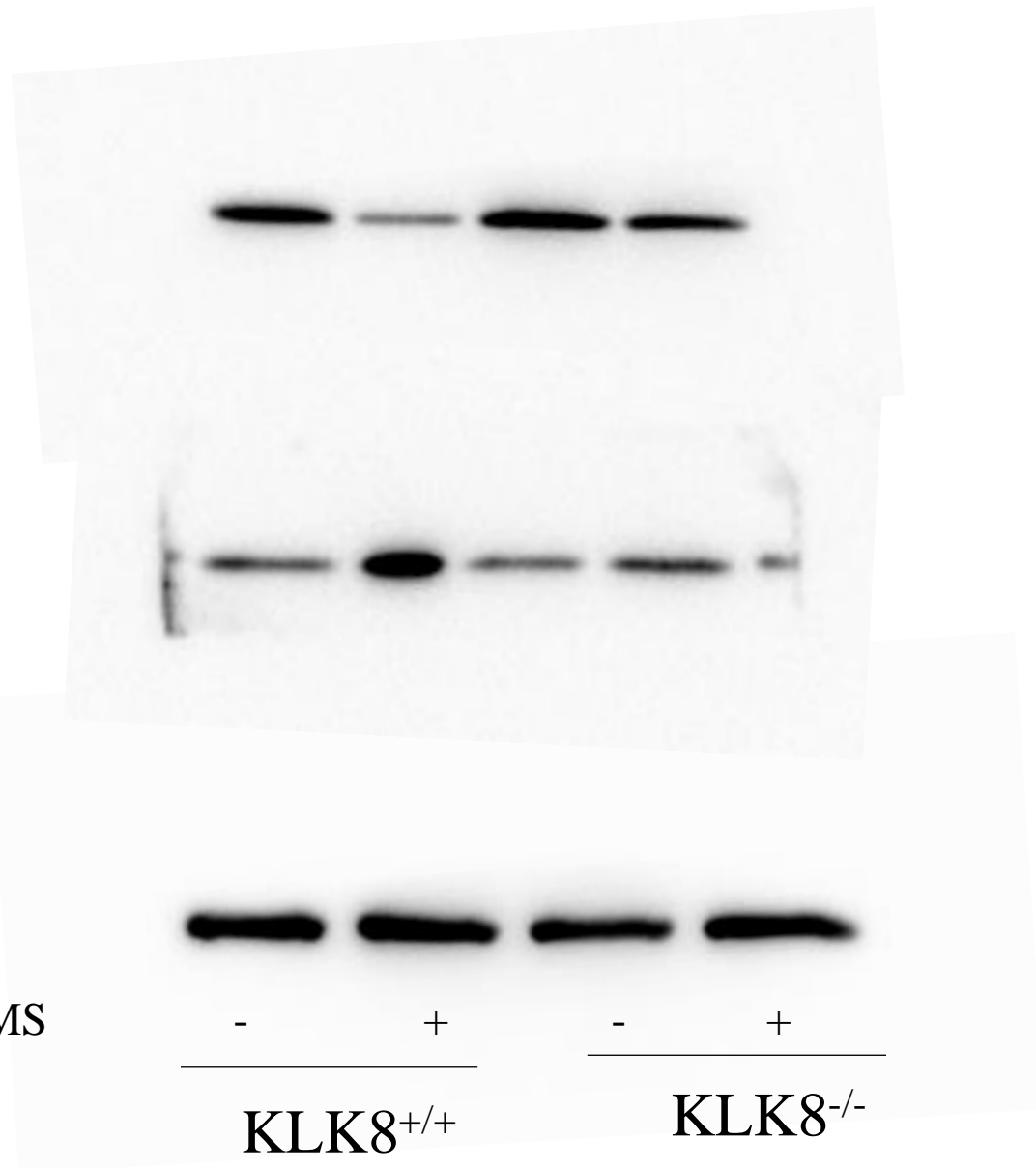
Bcl-2

Bax

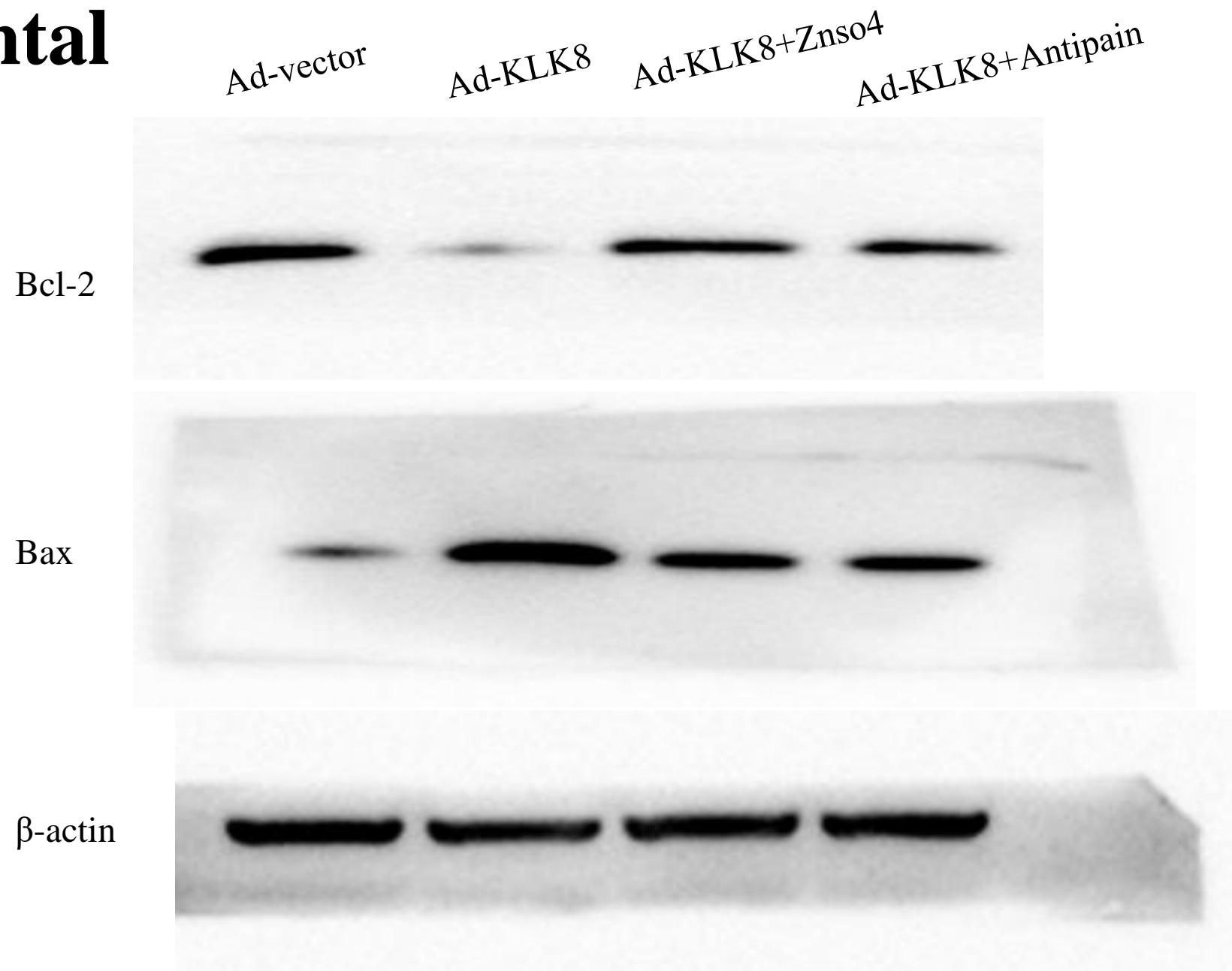
β -actin

CUMS

-	+	-	+
KLK8 ^{+/+}		KLK8 ^{-/-}	

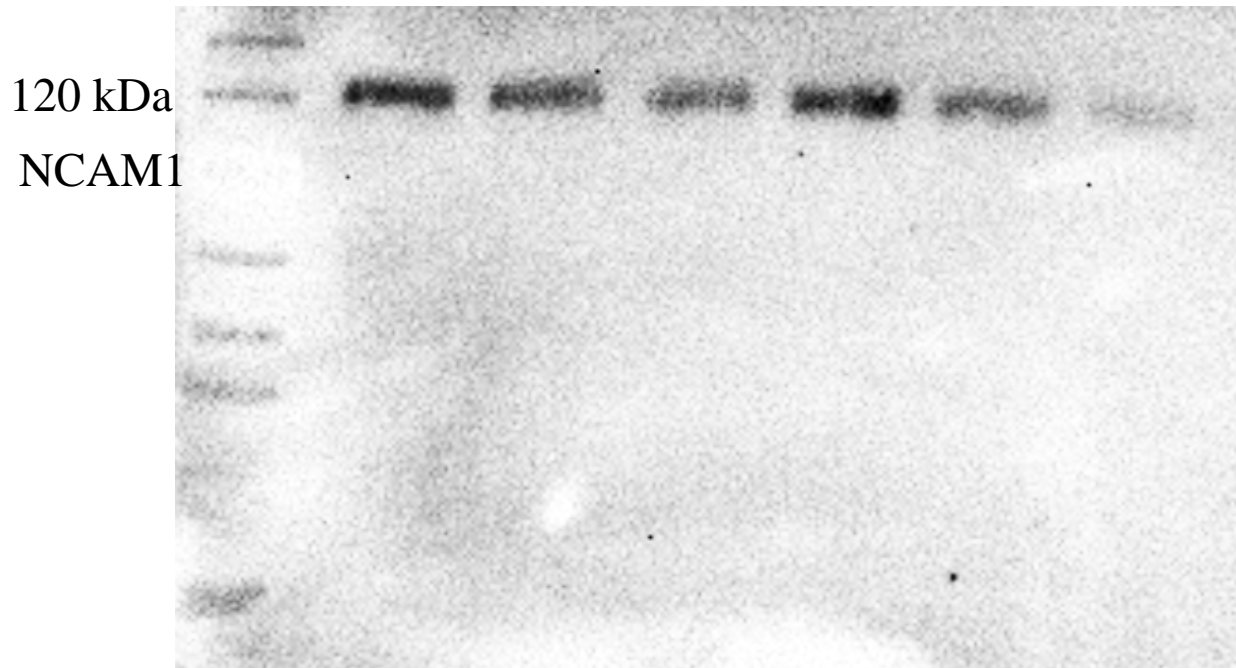


Supplemental Fig. S4C



Supplemental Fig. S7A

Time (h)	1	3	5	1	3	5
rhKLK8	-	-	-	+	+	+
rhNCAM1	+	+	+	+	+	+



Supplemental Fig. S7B

	3h			
rhKLK8 (ng/ μ l)	0	1	0	10
rhNCAM1	+	+	+	+

