

Supplementary Material for

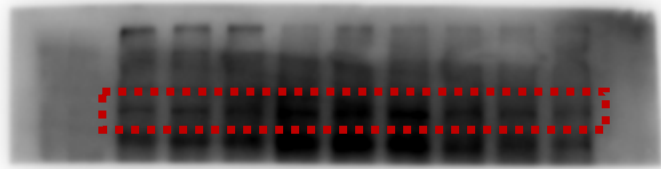
**Sichen formula ameliorates lipopolysaccharide-induced
acute lung injury via blocking the TLR4 signaling pathways**

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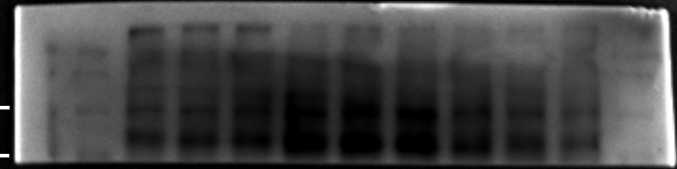
This file includes the original blots with molecular weight markers.

Blot of TLR4 in Fig.3B

TLR4 (95 kDa)



95 kDa-
75 kDa-



Blot of β -actin in Fig.3B

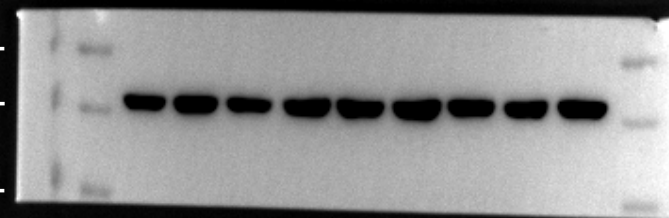
β -actin (45 kDa)



55 kDa-

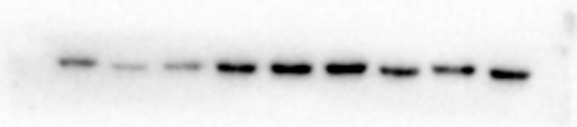
43 kDa-

34 kDa-



Blot of p-p65 in Fig.3B

p-p65 (65 kDa)

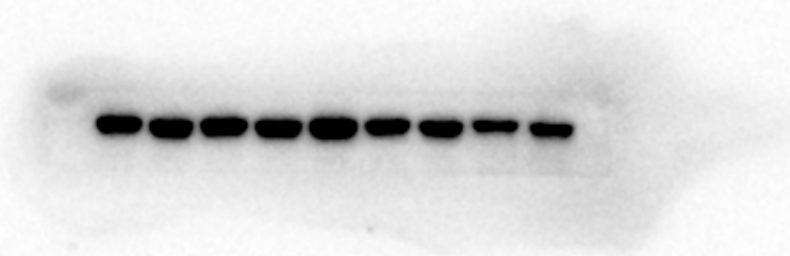


75 kDa-
55 kDa-

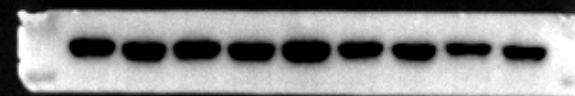


Blot of p65 in Fig.3B

p65 (65 kDa)



75 kDa-
55 kDa-



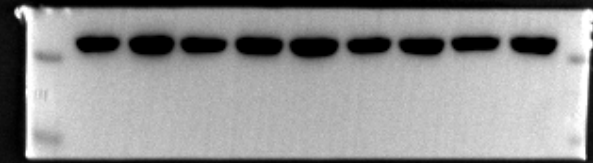
Blot of β -actin in Fig.3B

β -actin (45 kDa)



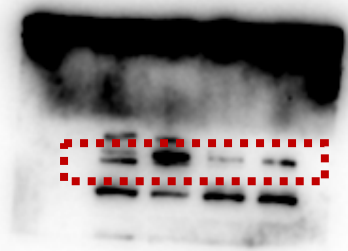
43 kDa-

34 kDa-

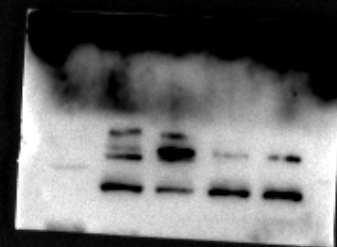


Blot of iNOS in Fig.4D

iNOS (131 kDa)

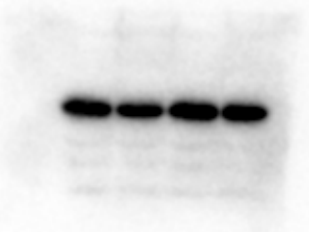


130 kDa-
95 kDa-



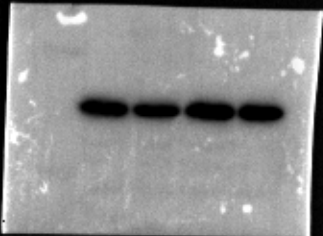
Blot of GAPDH for normalizing
iNOS in Fig.4D

GAPDH (37 kDa)



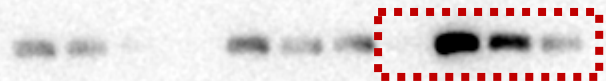
43 kDa-

26 kDa-

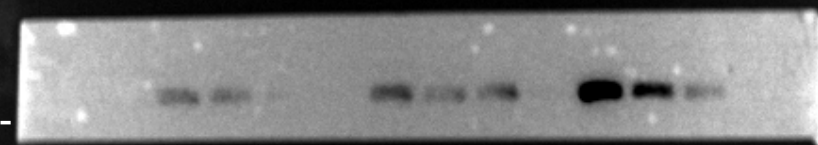


Blot of COX-2 in Fig.4D

COX-2
(74 kDa)



72 kDa-



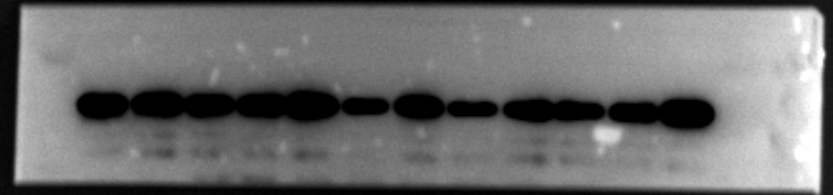
Blot of GAPDH for
normalizing COX-2 in
Fig.4D

GAPDH
(37 kDa)

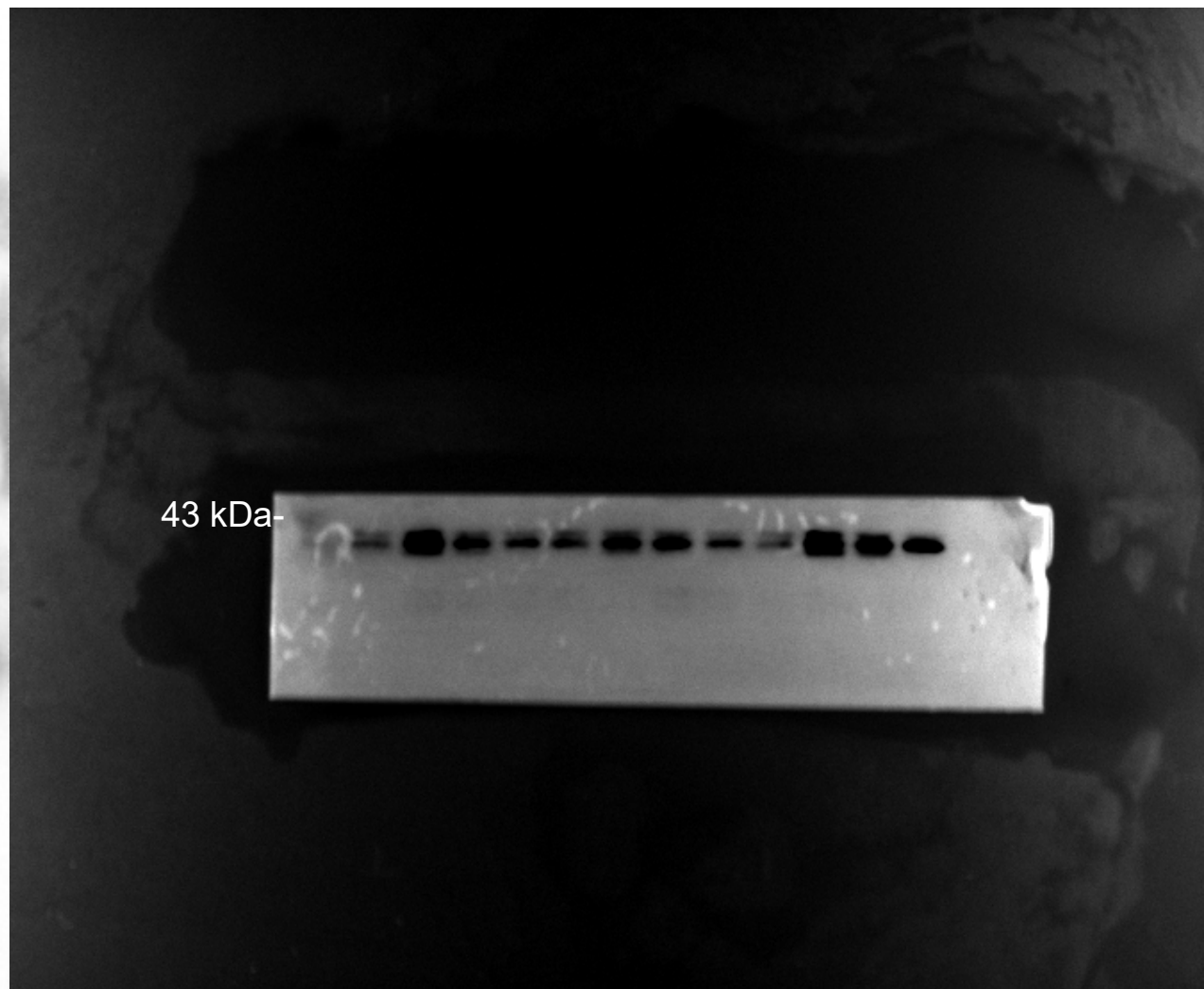
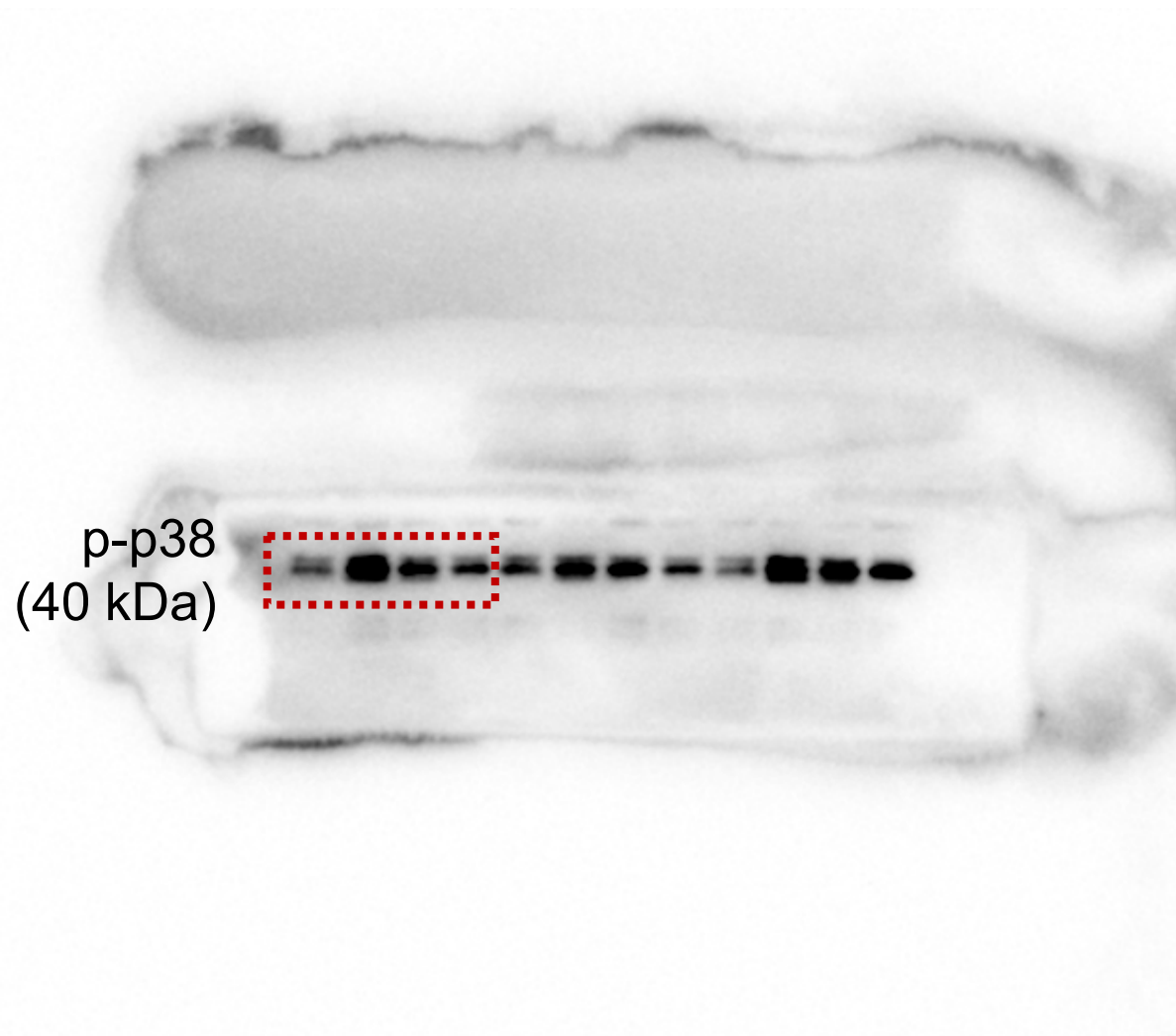


43 kDa-

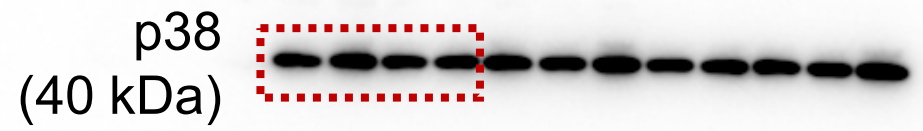
26 kDa-



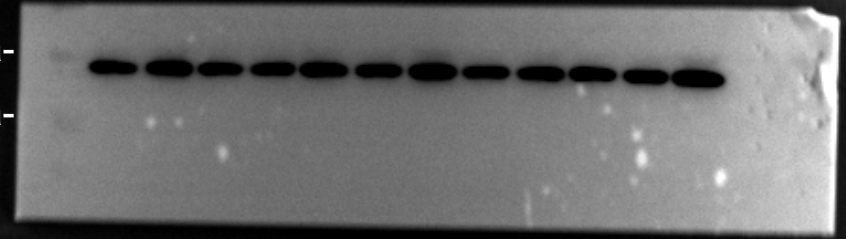
Blot of p-p38 in Fig.5A



Blot of p38 in Fig.5A



43 kDa-
34 kDa-

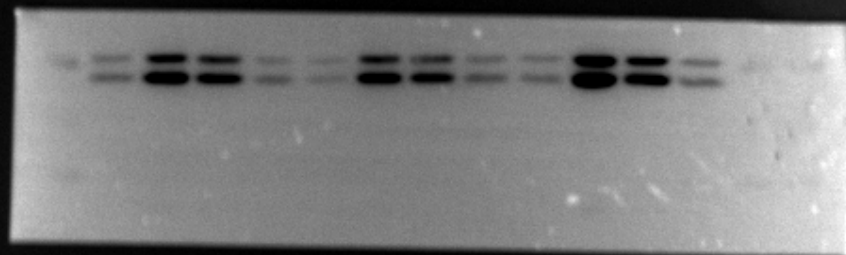


Blot of p-ERK in Fig.5A

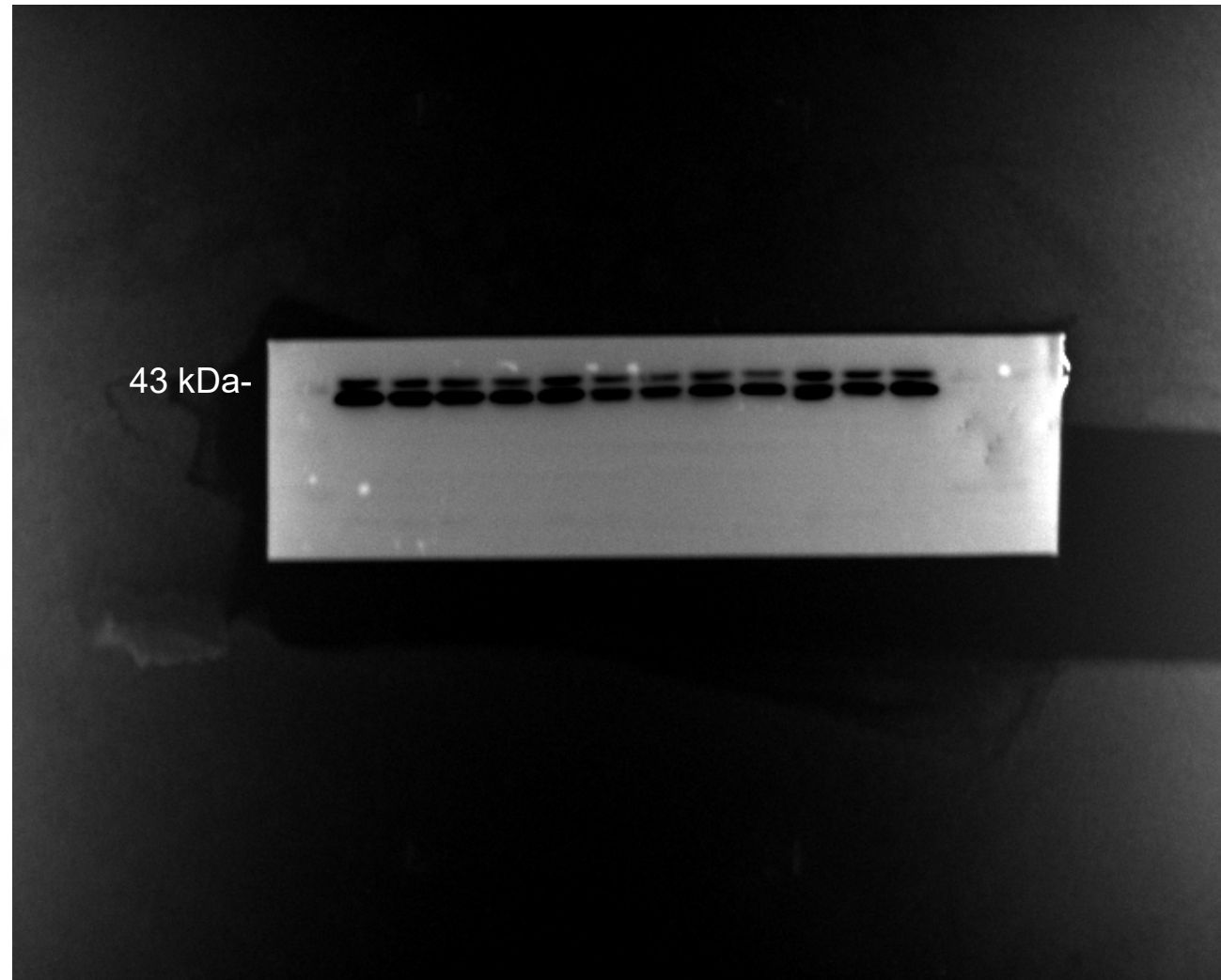
p-ERK
(44/42 kDa)



43 kDa-

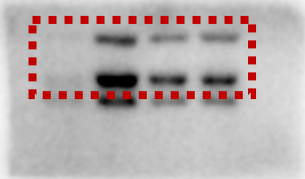


Blot of ERK in Fig.5A

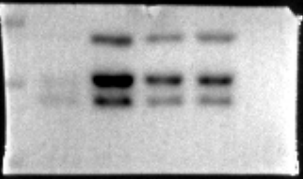


Blot of p-JNK in Fig.5A

p-JNK (54/46 kDa)

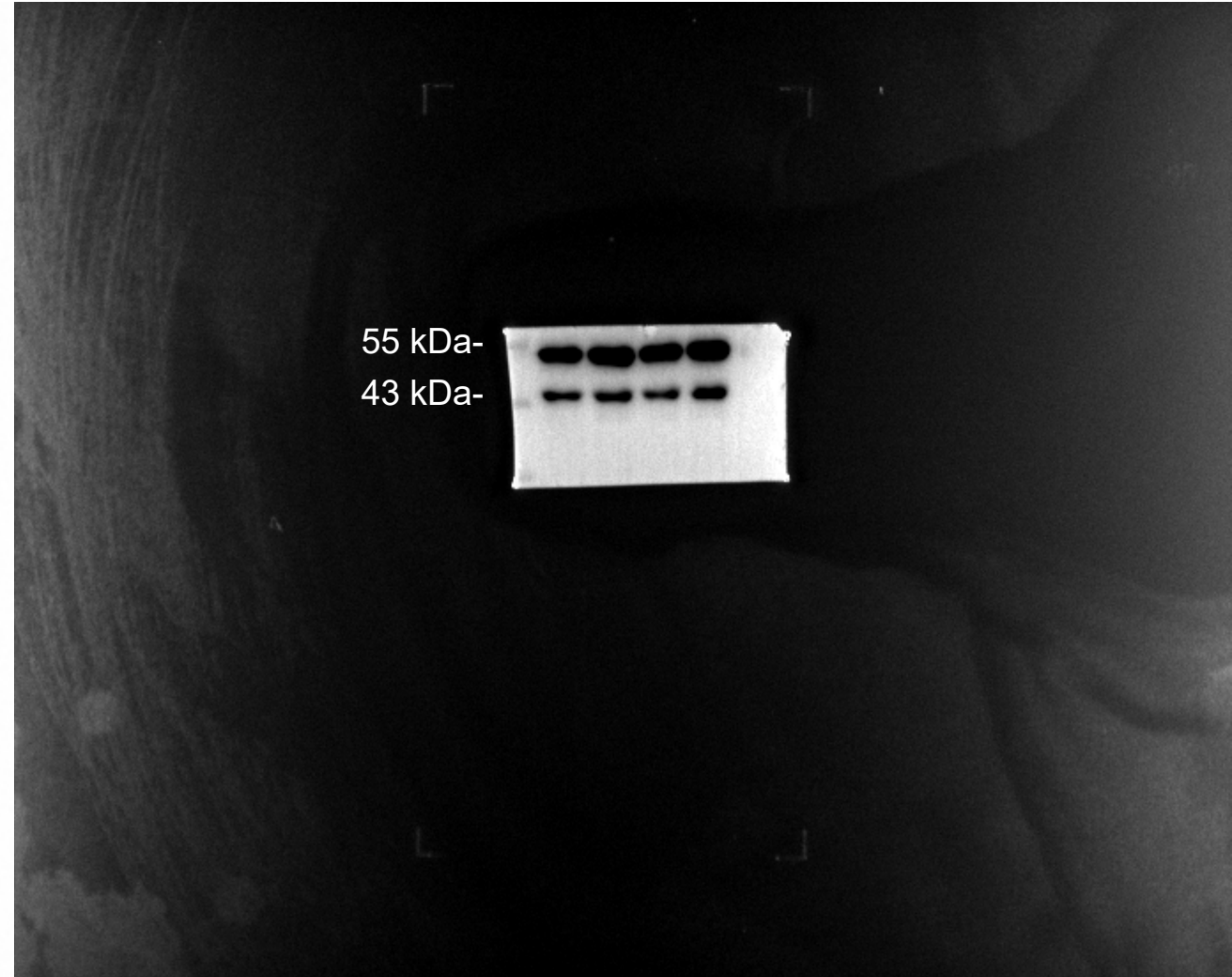


55 kDa-
43 kDa-



Blot of JNK in Fig.5A

JNK (54/46 kDa)

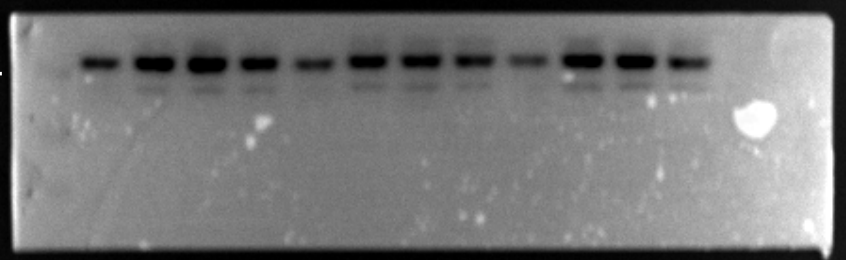


Blot of p-c-Jun in Fig.5A

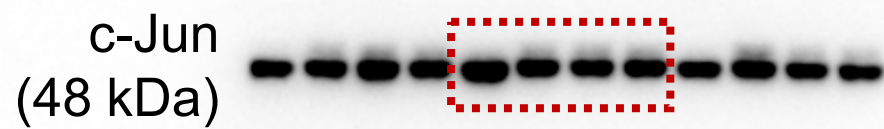
p-c-Jun
(48 kDa)



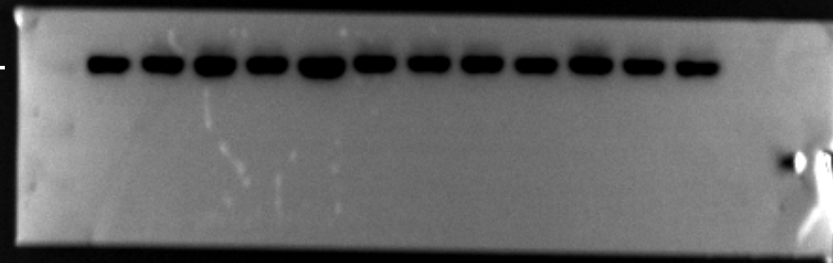
43 kDa-



Blot of c-Jun in Fig.5A

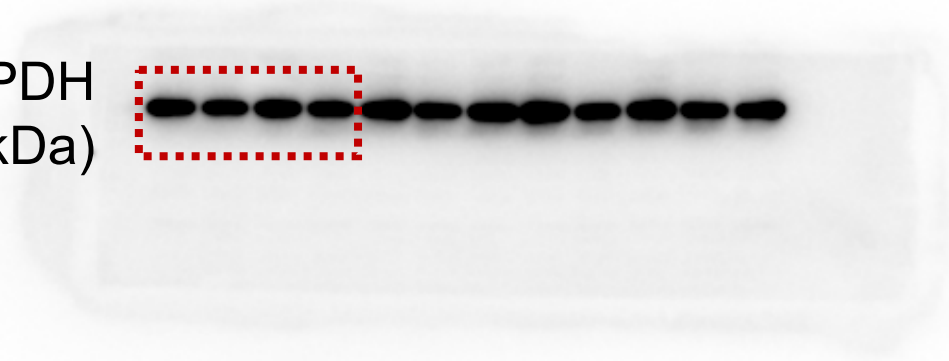


43 kDa-



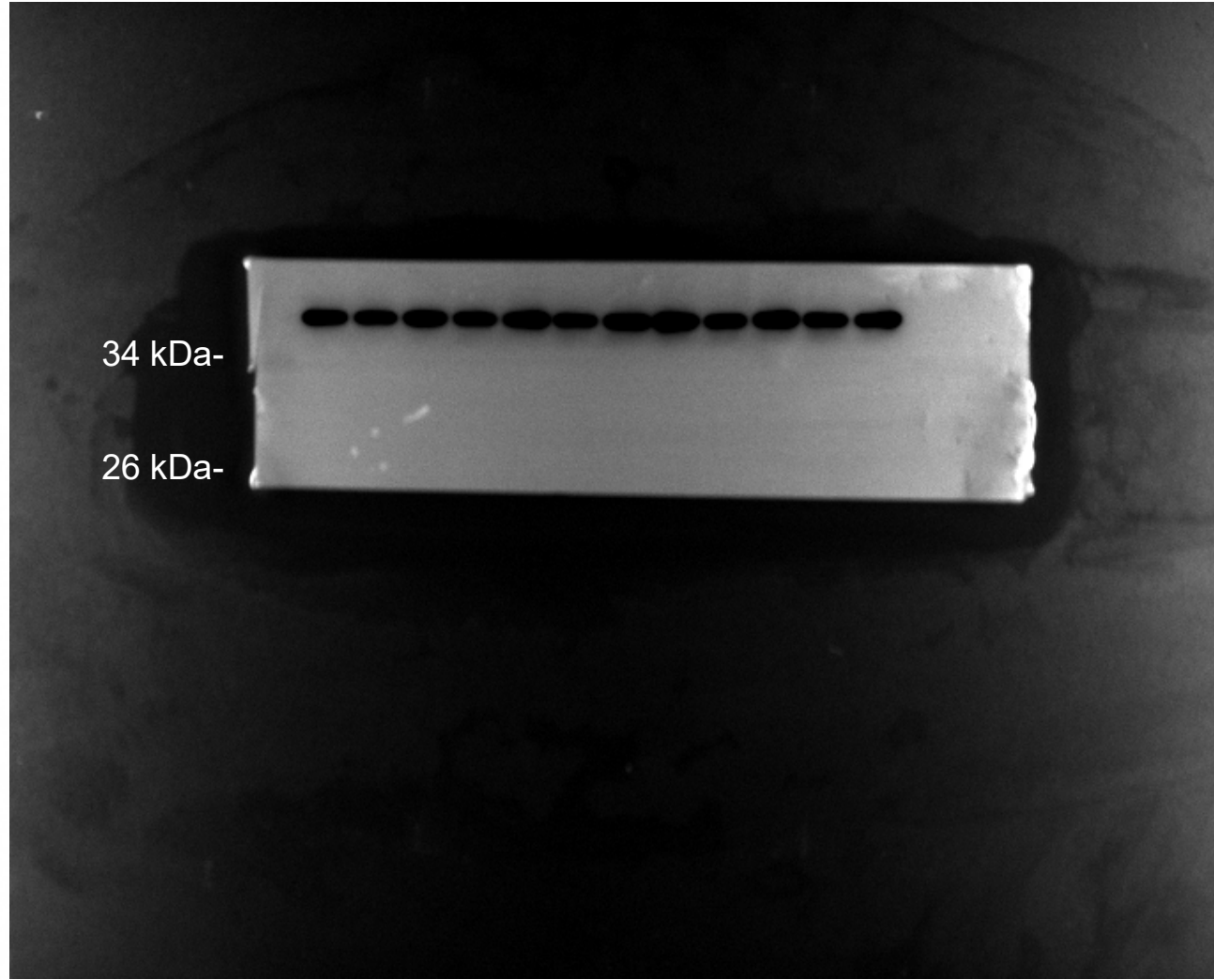
Blot of GAPDH (left) in Fig.5A

GAPDH
(37 kDa)



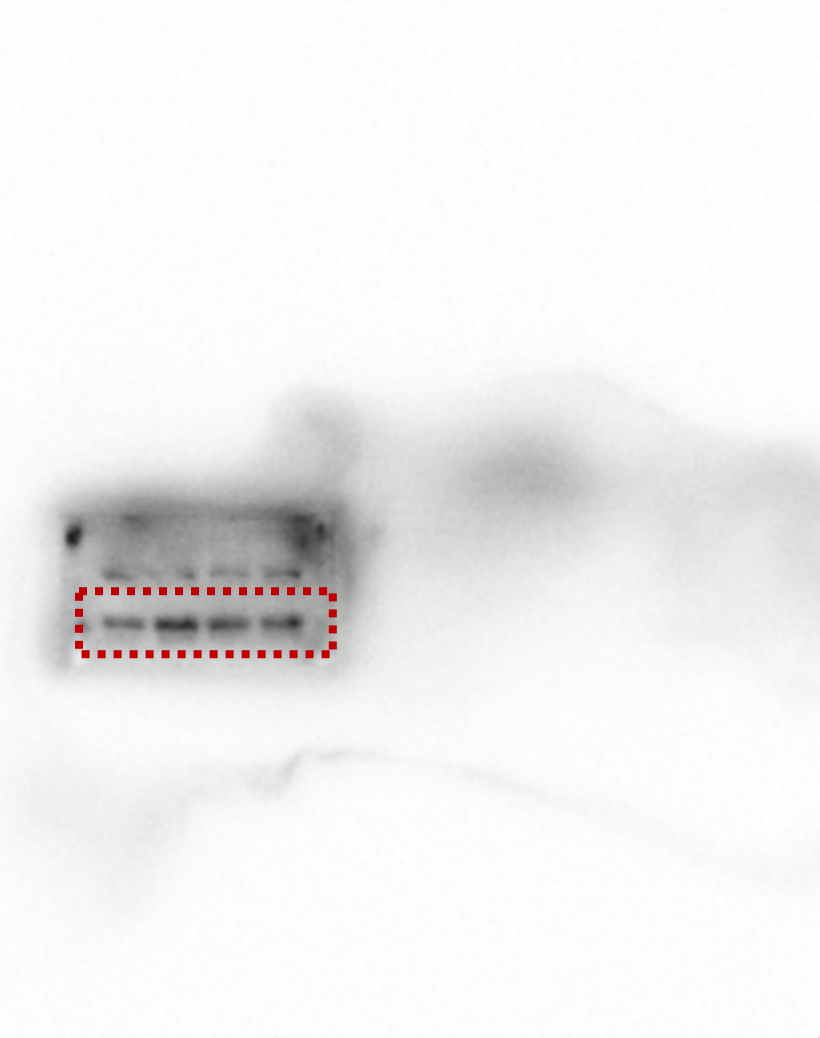
34 kDa-

26 kDa-

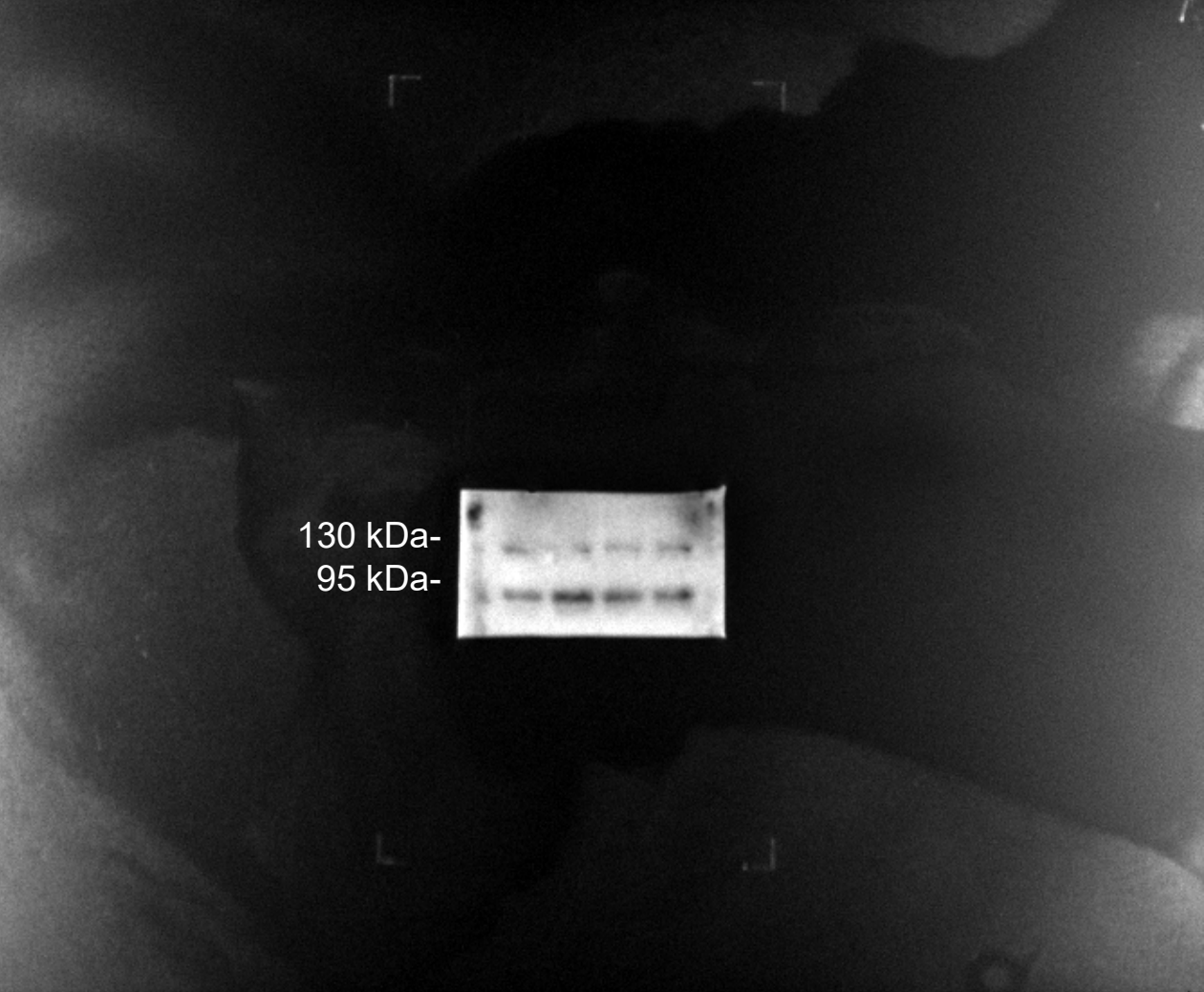


Blot of p-IKK α/β in Fig.5A

p-IKK α/β
(87 kDa)

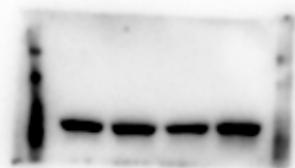


130 kDa-
95 kDa-

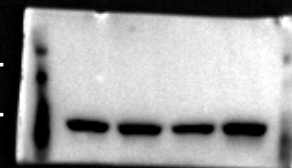


Blot of IKK β in Fig.5A

IKK β
(87 kDa)

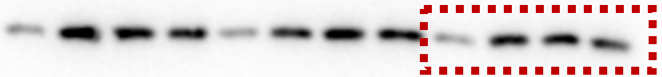


130 kDa-
95 kDa-

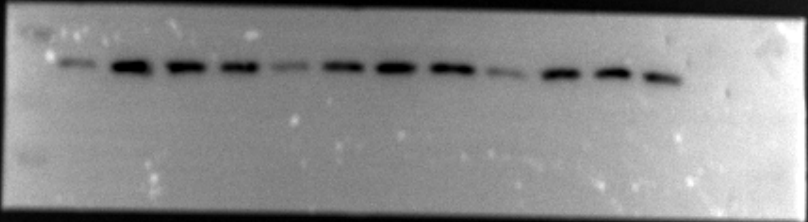


Blot of p-IκBα in Fig.5A

p-IκBα
(41 kDa)

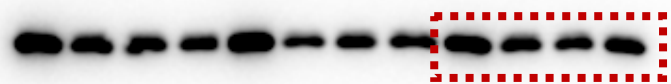


43 kDa-

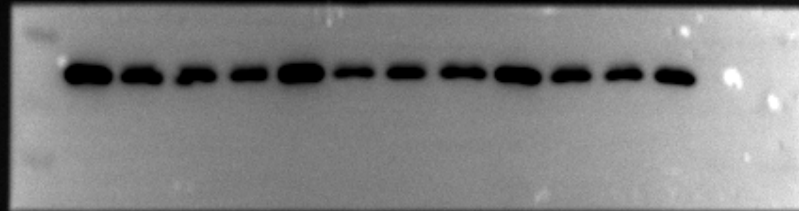


Blot of I κ B α in Fig.5A

I κ B α
(41 kDa)

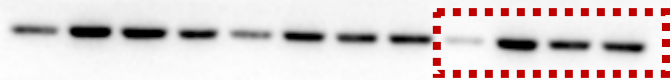


43 kDa-

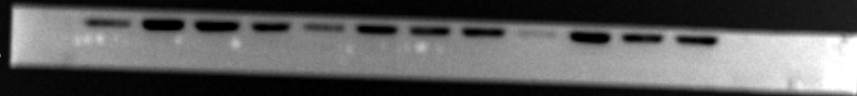


Blot of p-p65 in Fig.5A

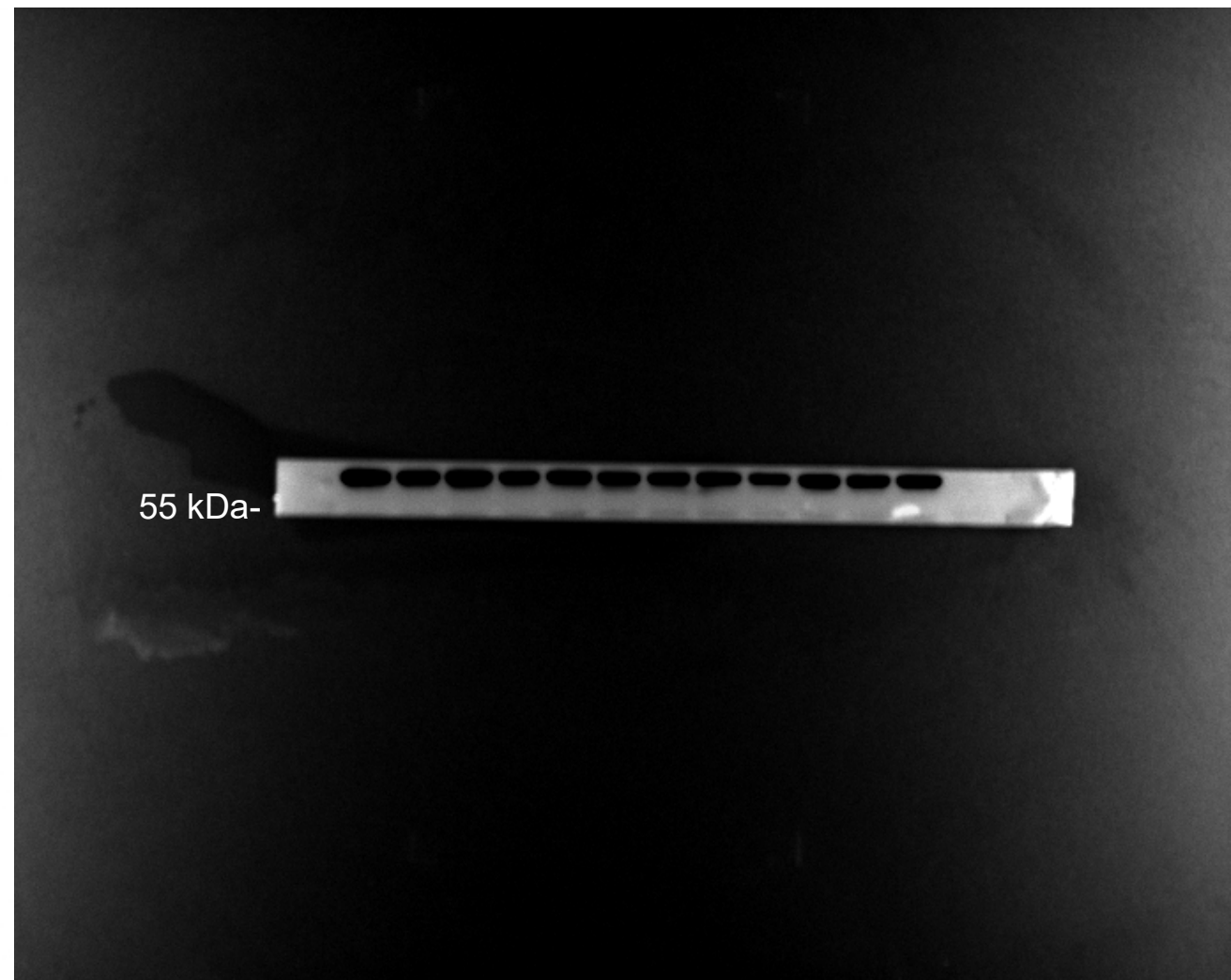
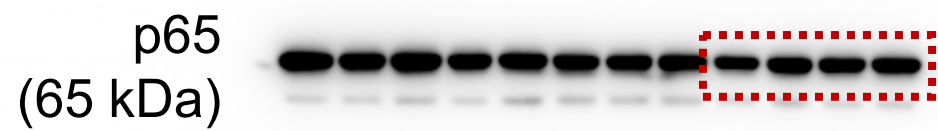
p-p65
(65 kDa)



55 kDa-

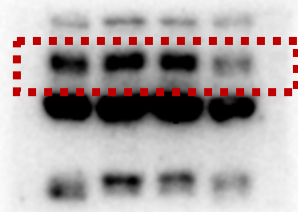


Blot of p65 in Fig.5A

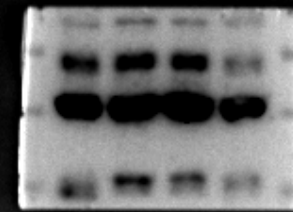


Blot of p-IRF3 in Fig.5A

p-IRF3
(55 kDa)



55 kDa-
43 kDa-

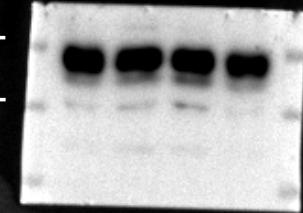


Blot of IRF3 in Fig.5A

IRF3
(55 kDa)

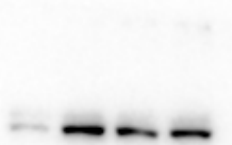


55 kDa-
43 kDa-

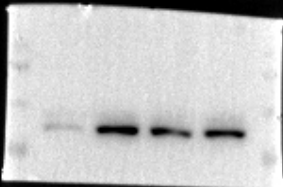


Blot of p-TBK1 in Fig.5A

p-TBK1
(84 kDa)

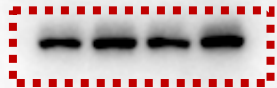


130 kDa-
95 kDa-
75 kDa-

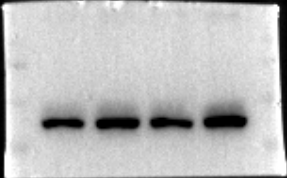


Blot of TBK1 in Fig.5A

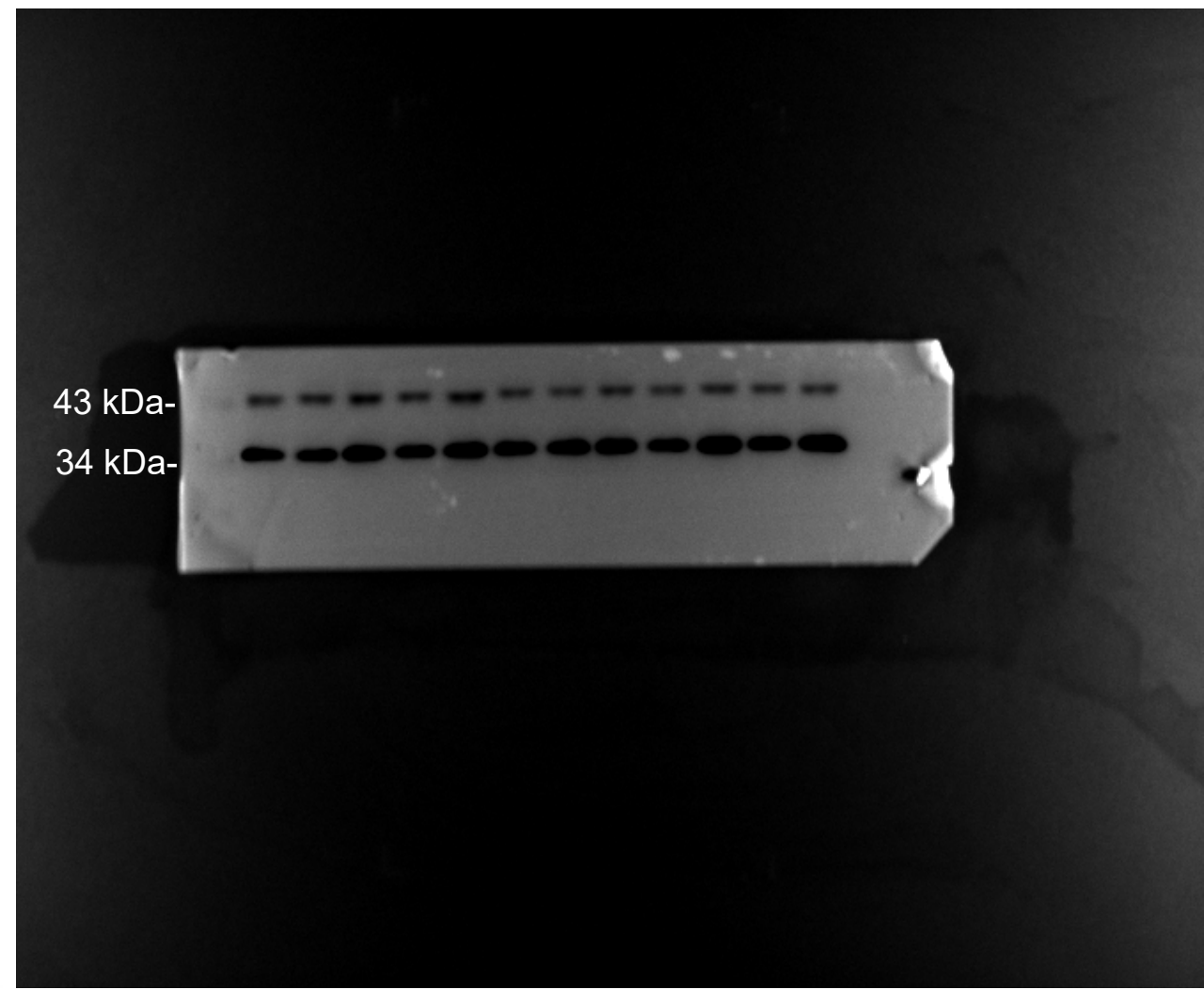
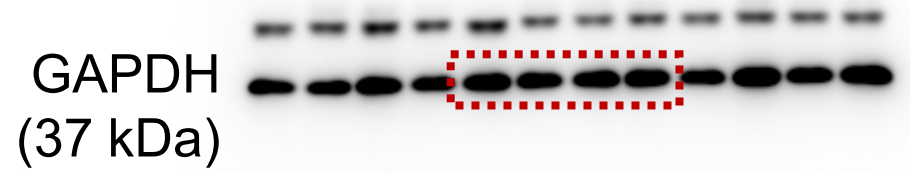
TBK1
(84 kDa)



130 kDa-
95 kDa-
75 kDa-



Blot of GAPDH (right) in Fig.5A

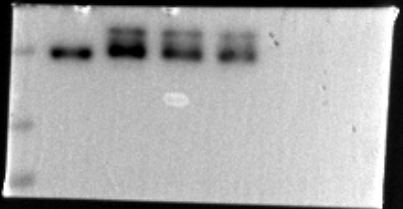


Blot of nuclear c-Jun in Fig.6B

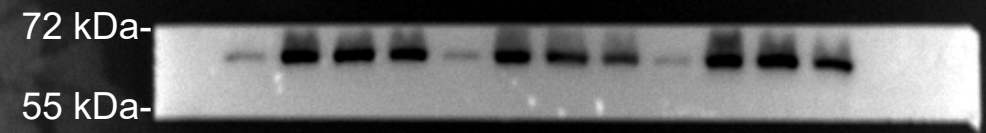
c-Jun
(48 kDa)



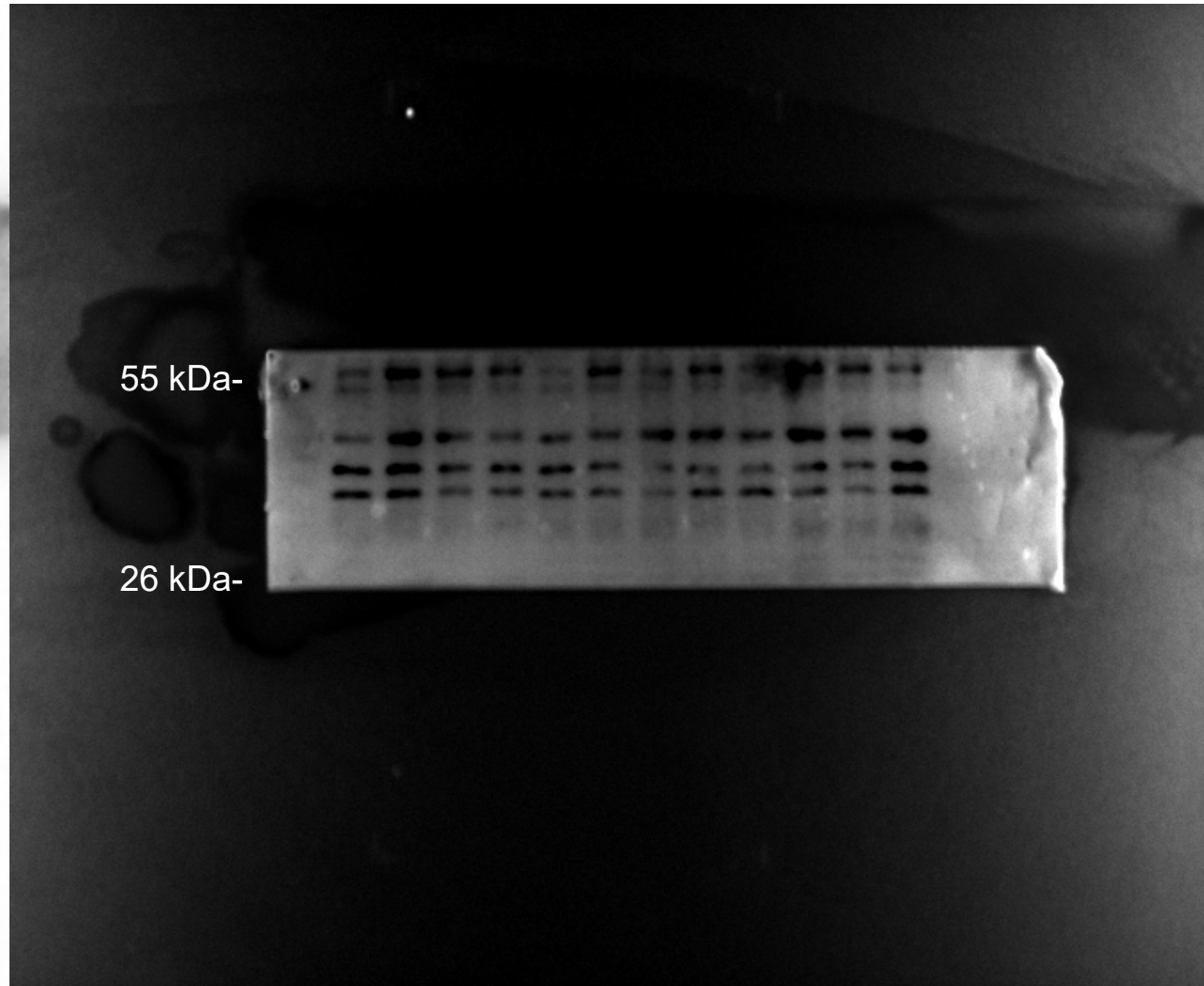
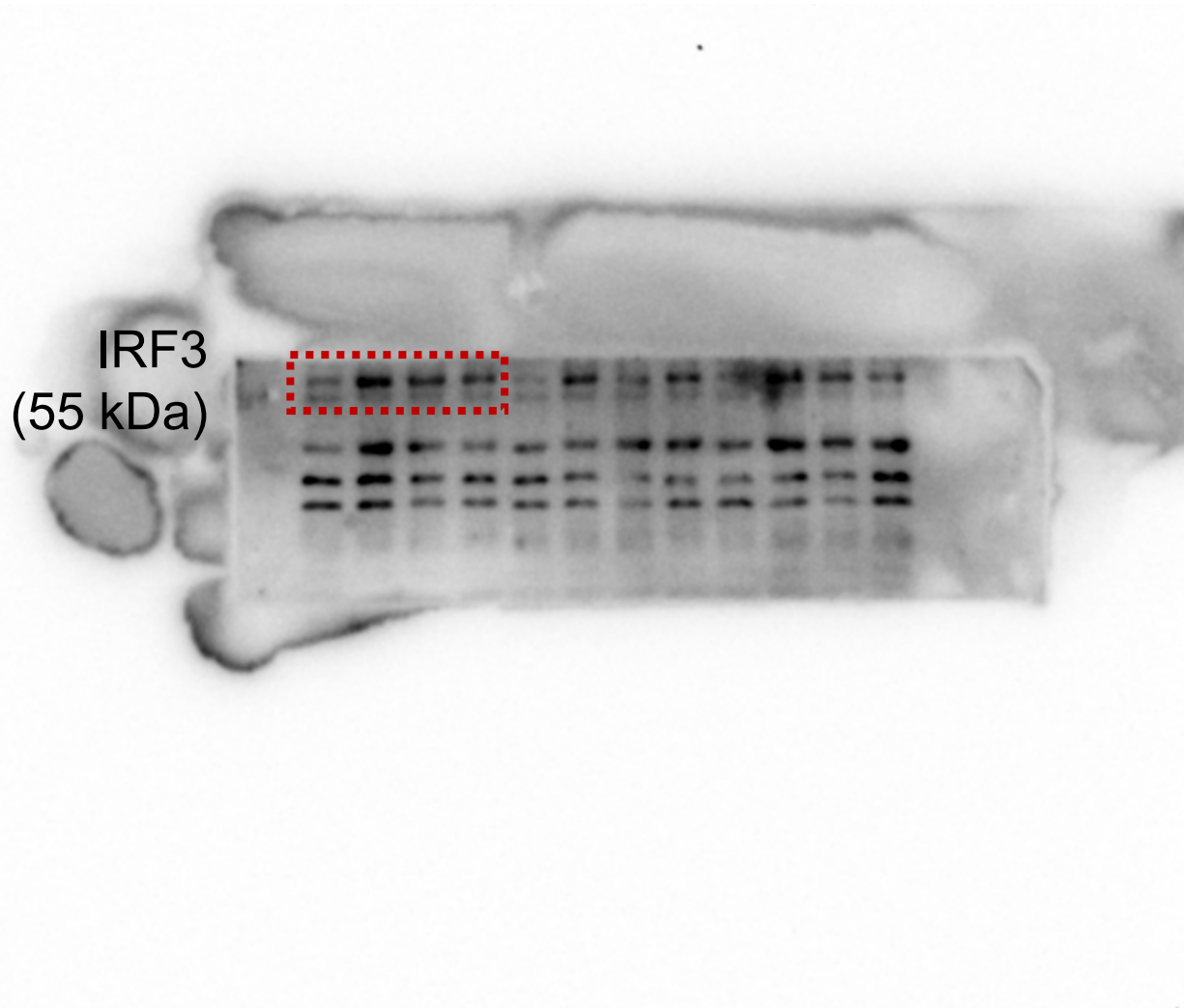
43 kDa-
34 kDa-
25 kDa-



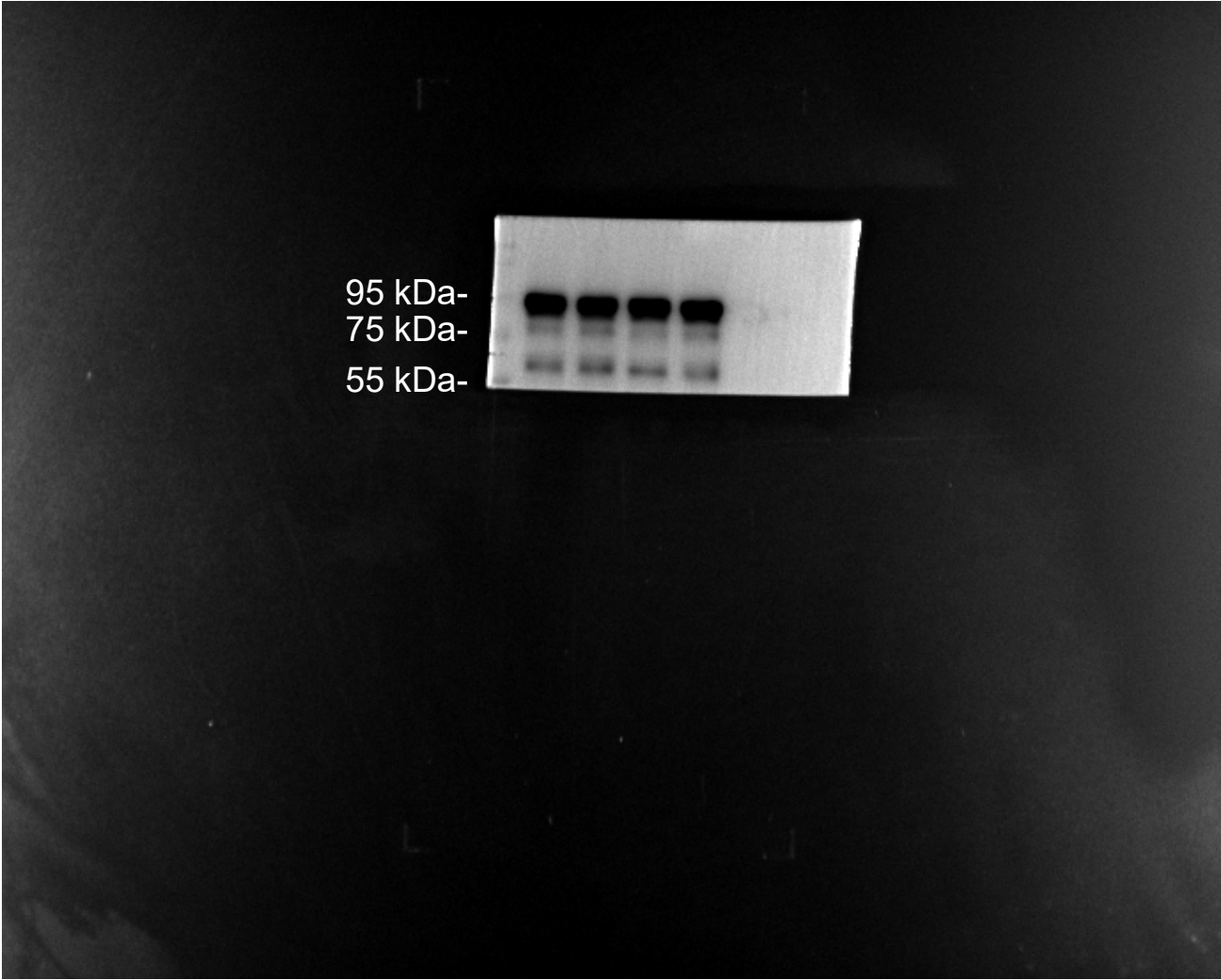
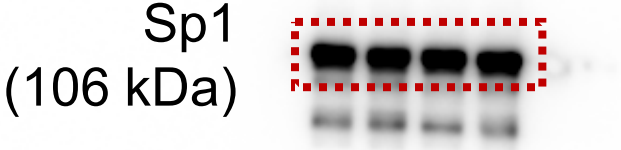
Blot of nuclear p65 in Fig.6B



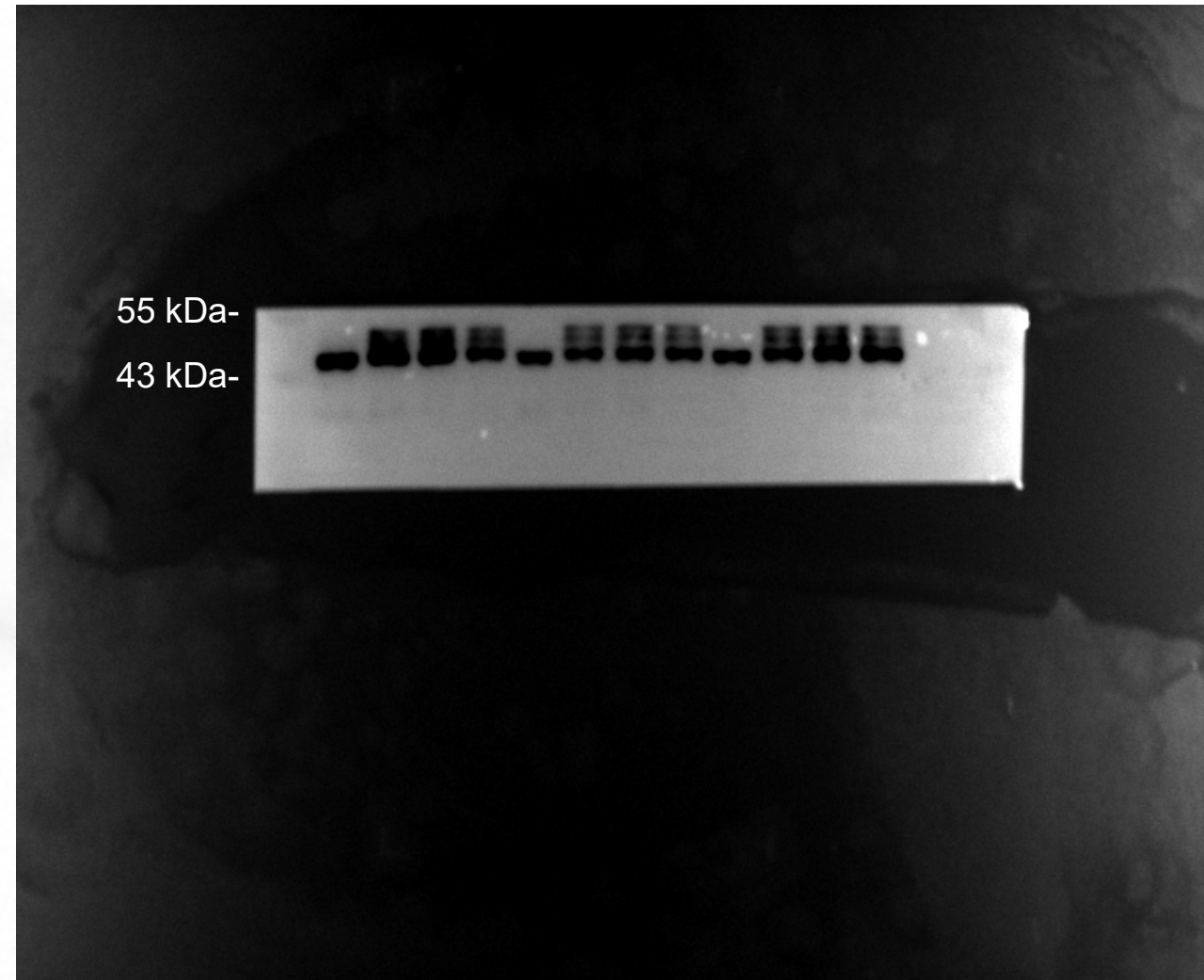
Blot of nuclear IRF3 in Fig.6B



Blot of nuclear Sp1 in Fig.6B



Blot of cytoplasm c-Jun in Fig.6B

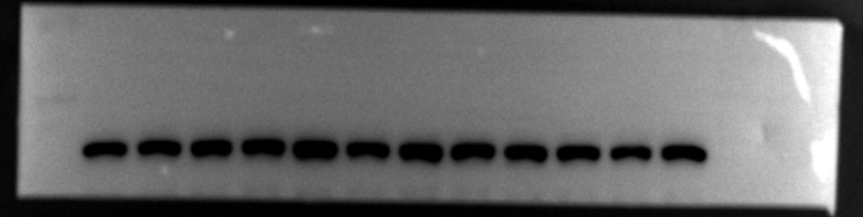


Blot of cytoplasm p65 in Fig.6B

p65
(65 kDa)



95 kDa-
55 kDa-

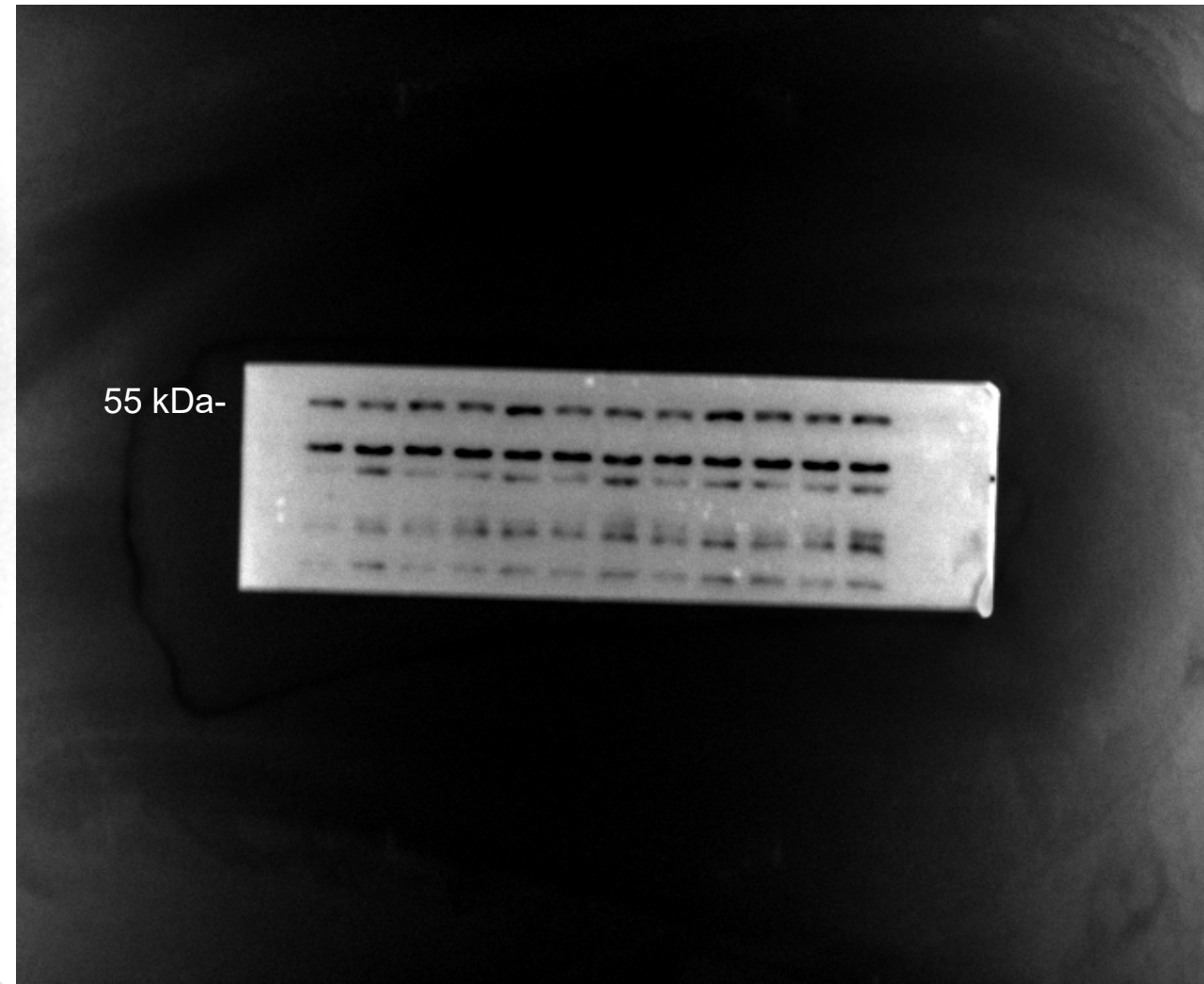


Blot of cytoplasm IRF3 in Fig.6B

IRF3
(55 kDa)



55 kDa-



Blot of cytoplasm GAPDH in Fig.6B

