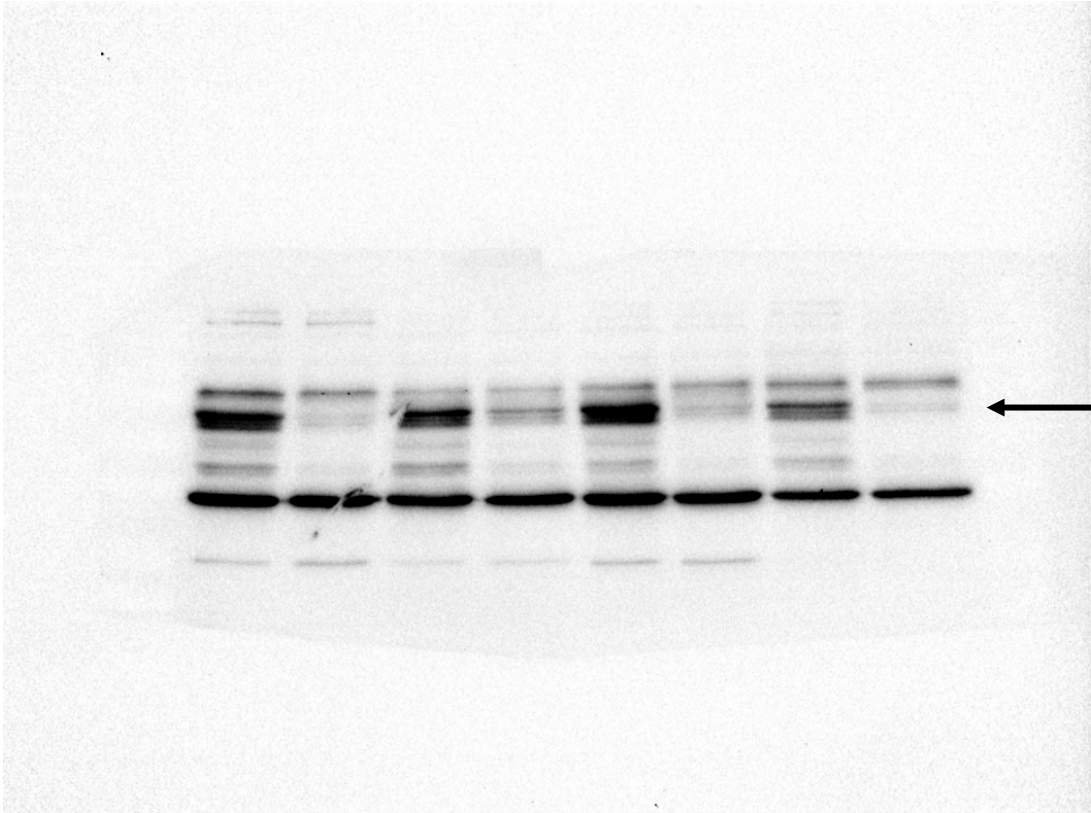


The CoREST repressor complex
mediates phenotype switching and
therapy resistance in melanoma
(171063-JCI-RG-RV-2)

Unedited blot images

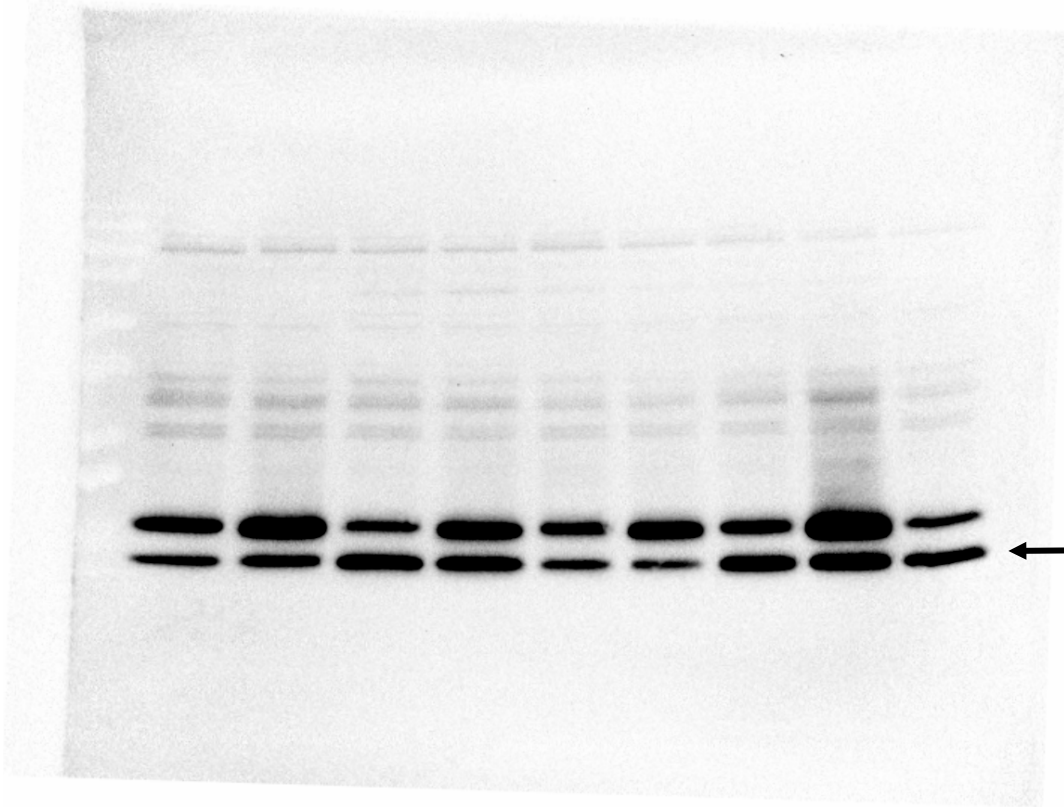
Full unedited gel for Figure 1A



MITF
65 kDa
(Cell Signaling, 12590s, 1:1000)

Figure 1A

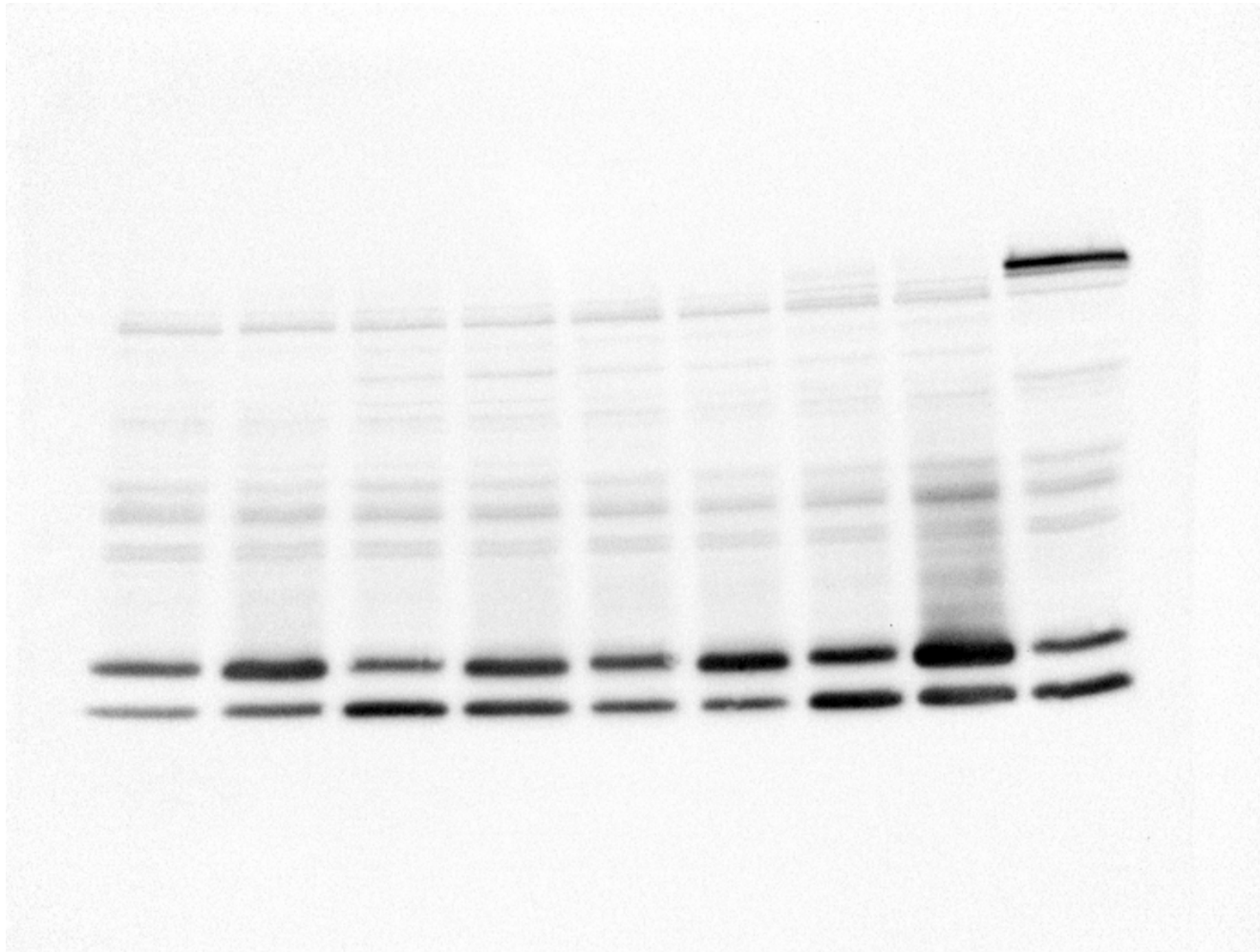
Full unedited gel for Figure 1A



Histone H3
#4499, Cell Signaling

Figure 1A

Full unedited gel for Figure 1A



← AXL
138 kDa
(Cell Signaling, 8661s, 1:1000)

AXL was run in an additional cell line (1205Lu) cells as a positive control. This shows that the absence of AXL bands in the other cell lines is due to the biology and not the quality of the antibody.

Figure 1A

Full unedited gel for Figure 1A



← Cleaved PARP
89 kDa
(Cell Signaling, 9541s, 1:1000)

Figure 1A

Full unedited gel for Figure 1A

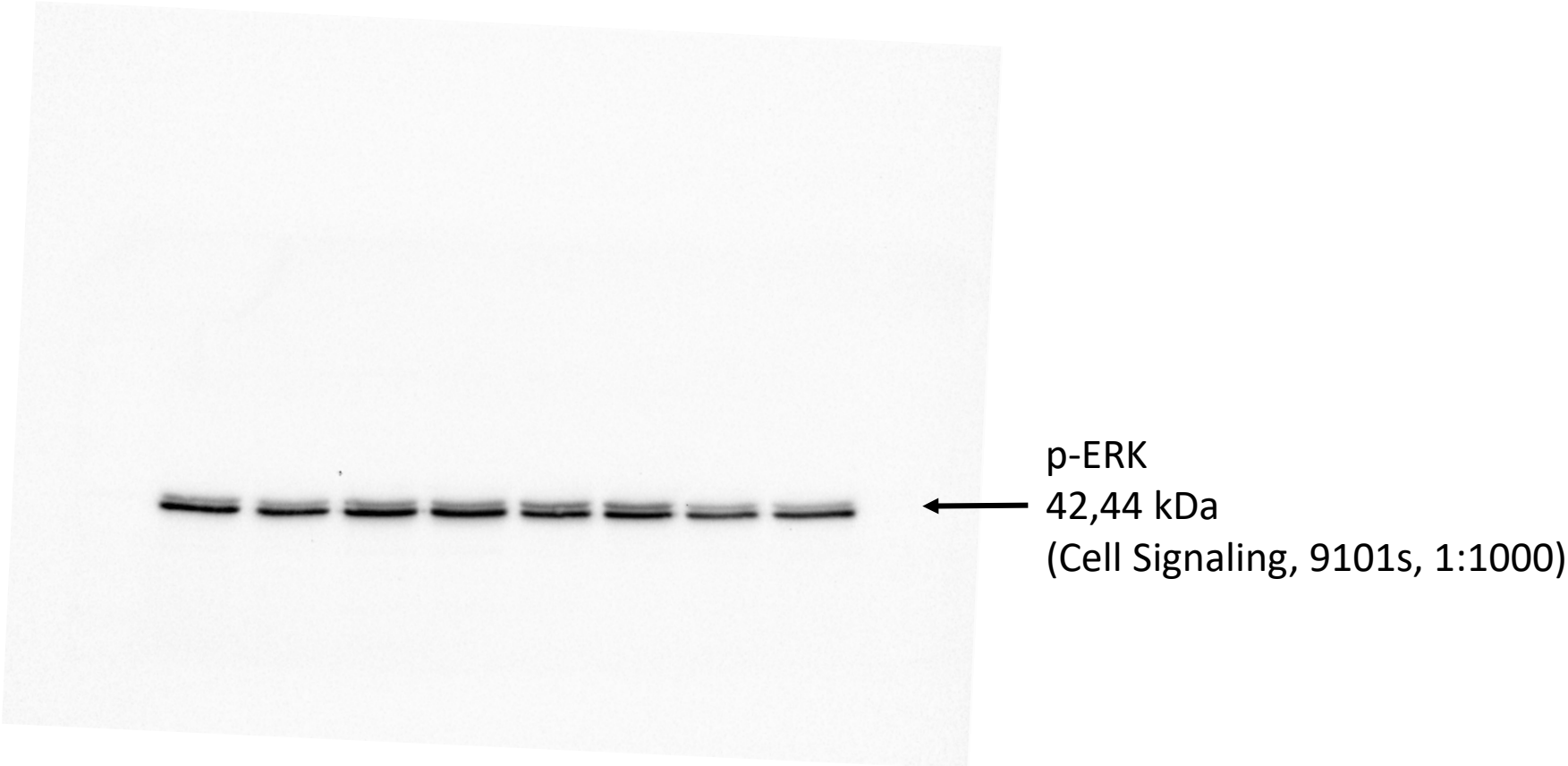
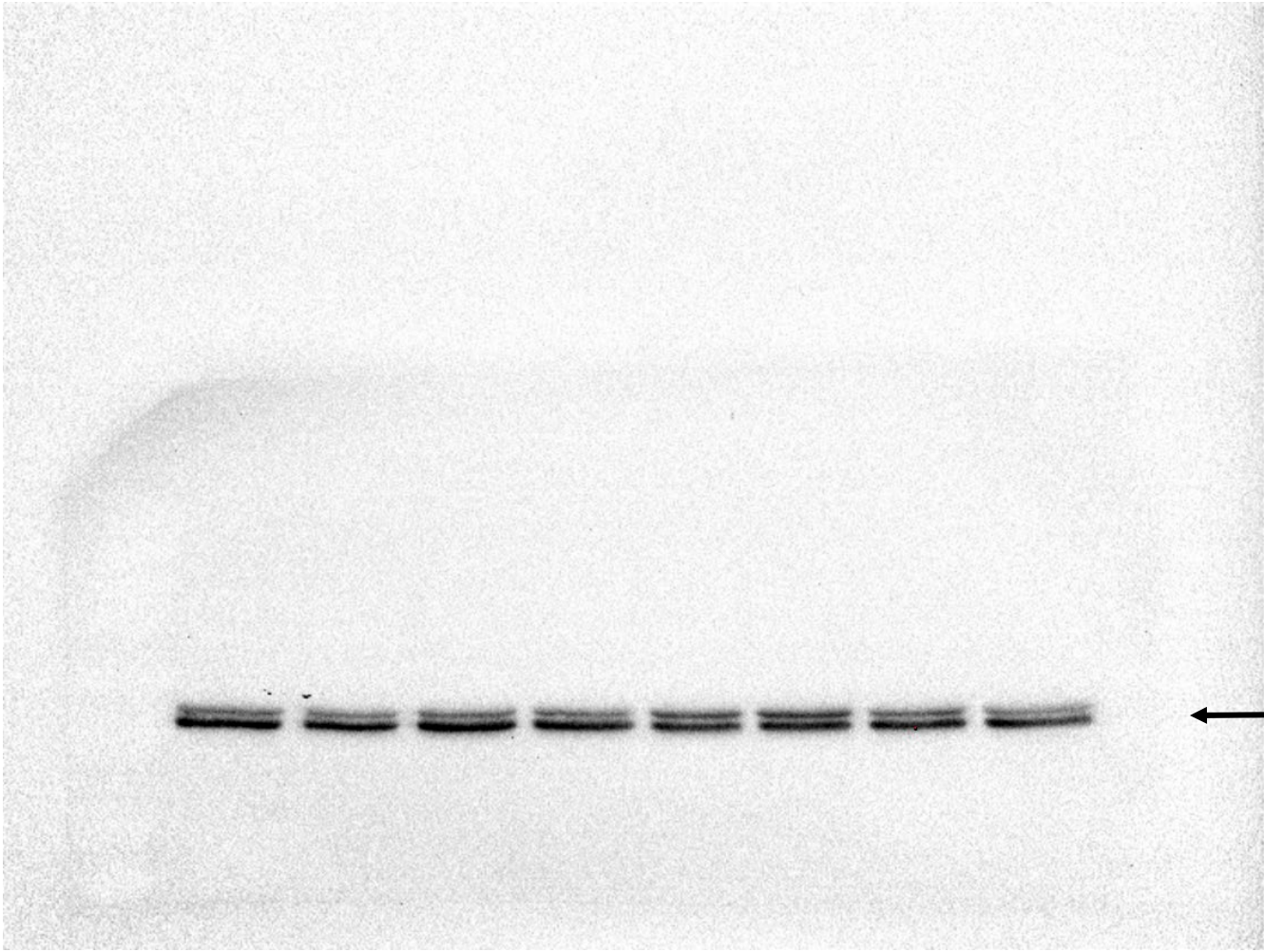


Figure 1A

Full unedited gel for Figure 1A



ERK – p44/42 MAPK
42,44 kDa
(Cell Signaling, 9102s, 1:1000)

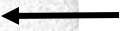
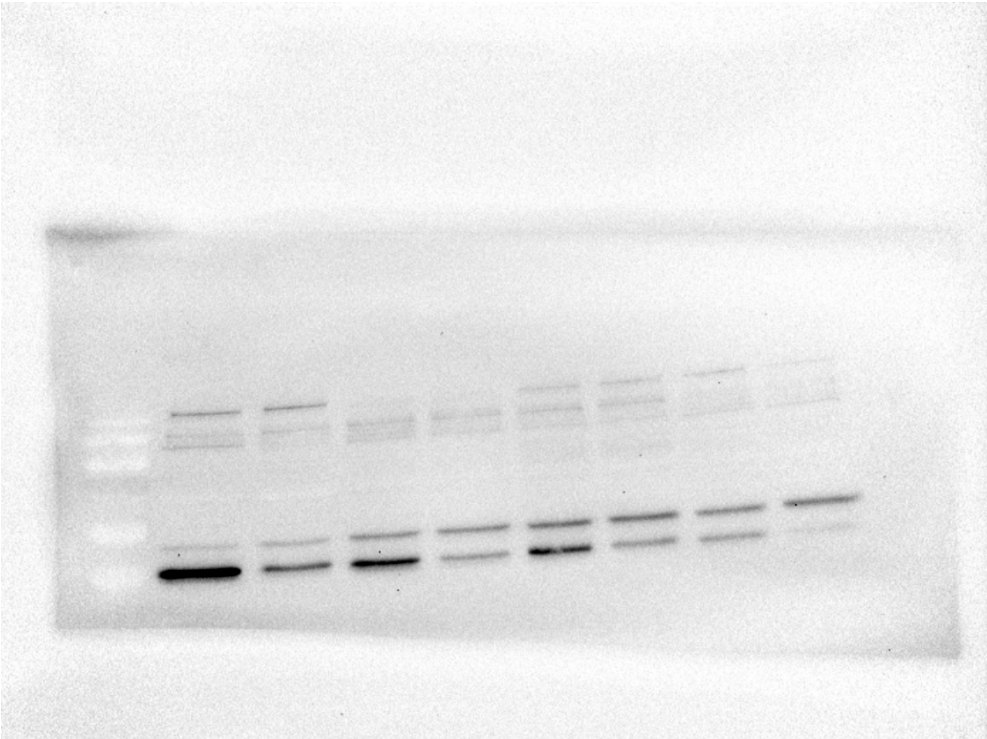


Figure 1A

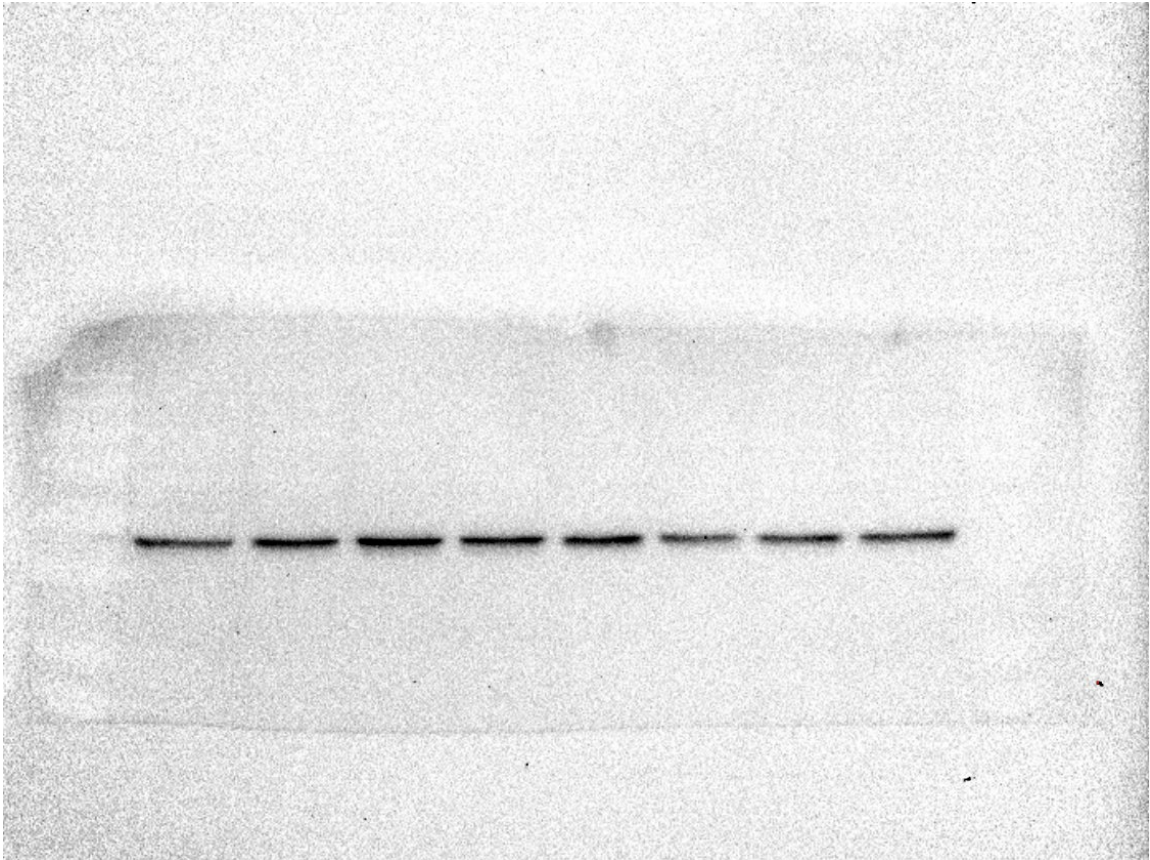
Full unedited gel for Figure 1A



← pMEK1/2
45 kDa
(Cell Signaling, 9121, 1:1000)

Figure 1A

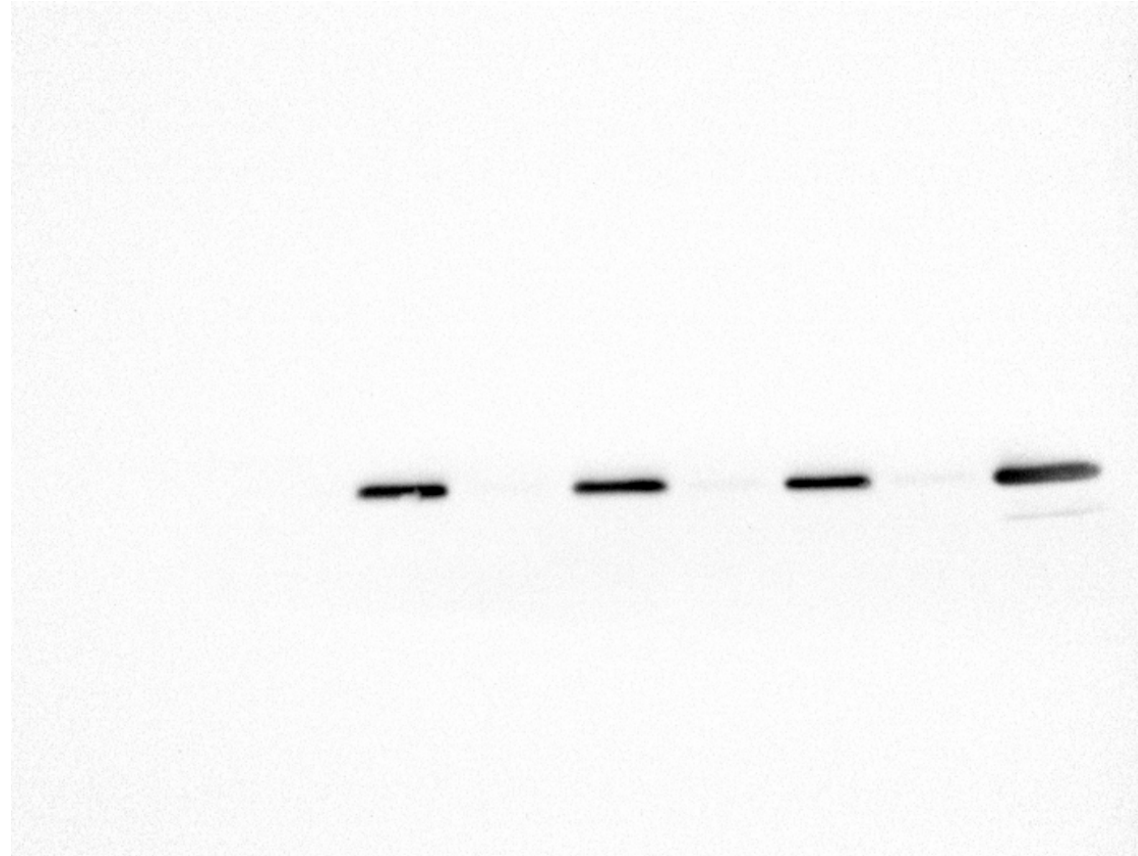
Full unedited gel for Figure 1A



← MEK
45 kDa
(Cell Signaling, 9122, 1:1000)

Figure 1A

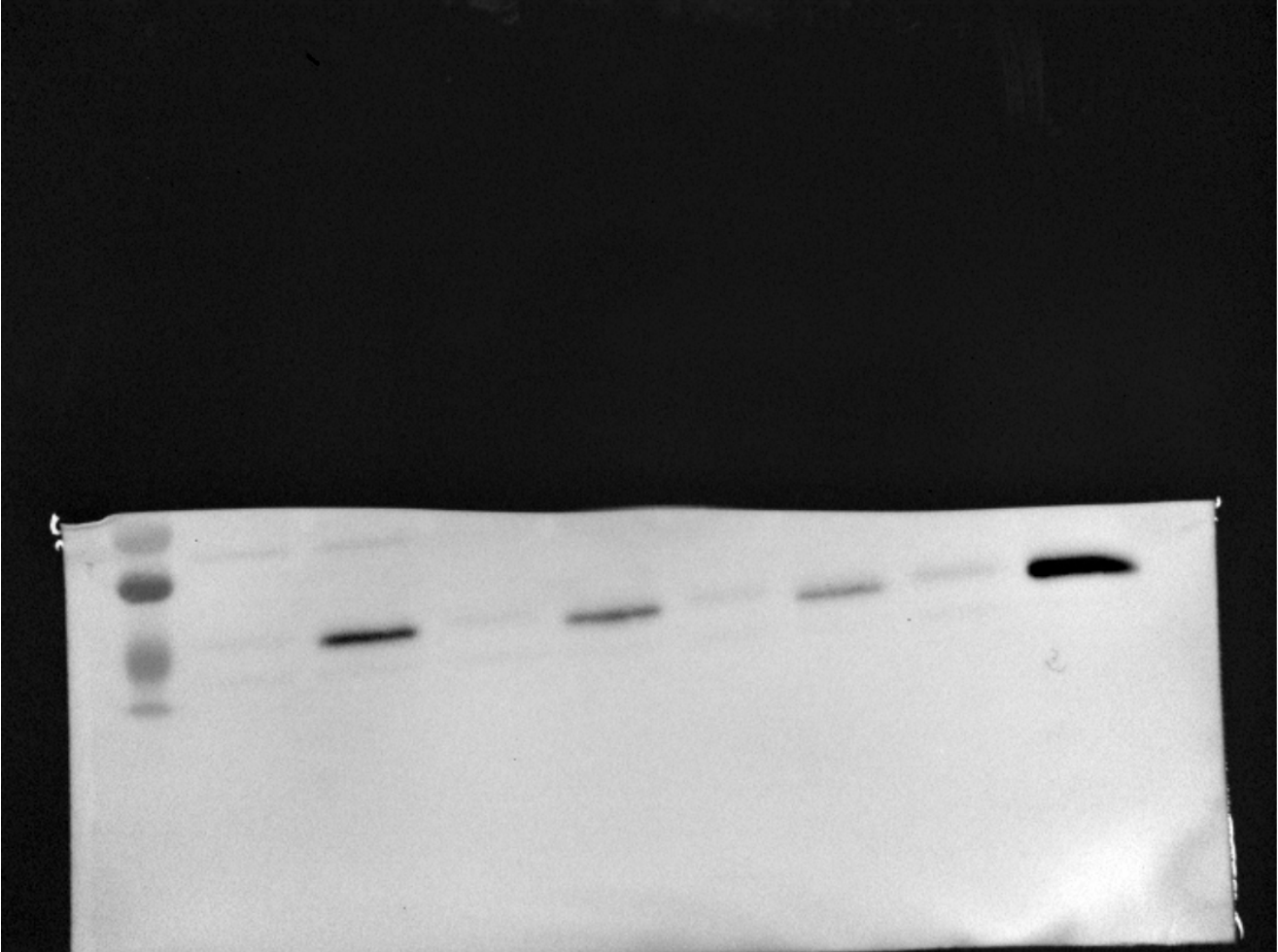
Full unedited gel for Figure 1A



← H3K27ac
15 kDa
(Abcam, ab4729, 1:1000)

Figure 1A

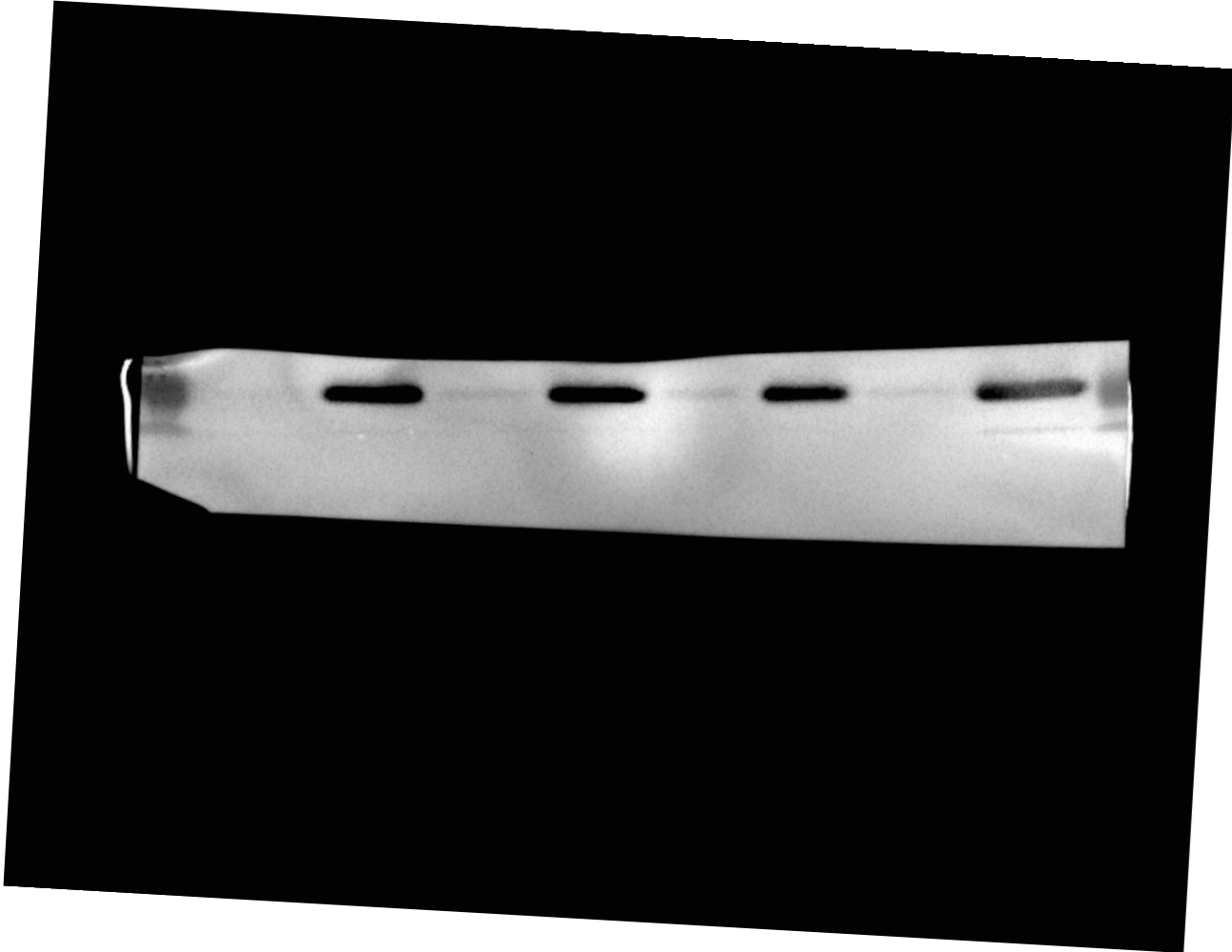
Full unedited gel for Figure 1A



← H3K4me2
18 kDa
(Abcam, ab32356, 1:5000)

Figure 1A

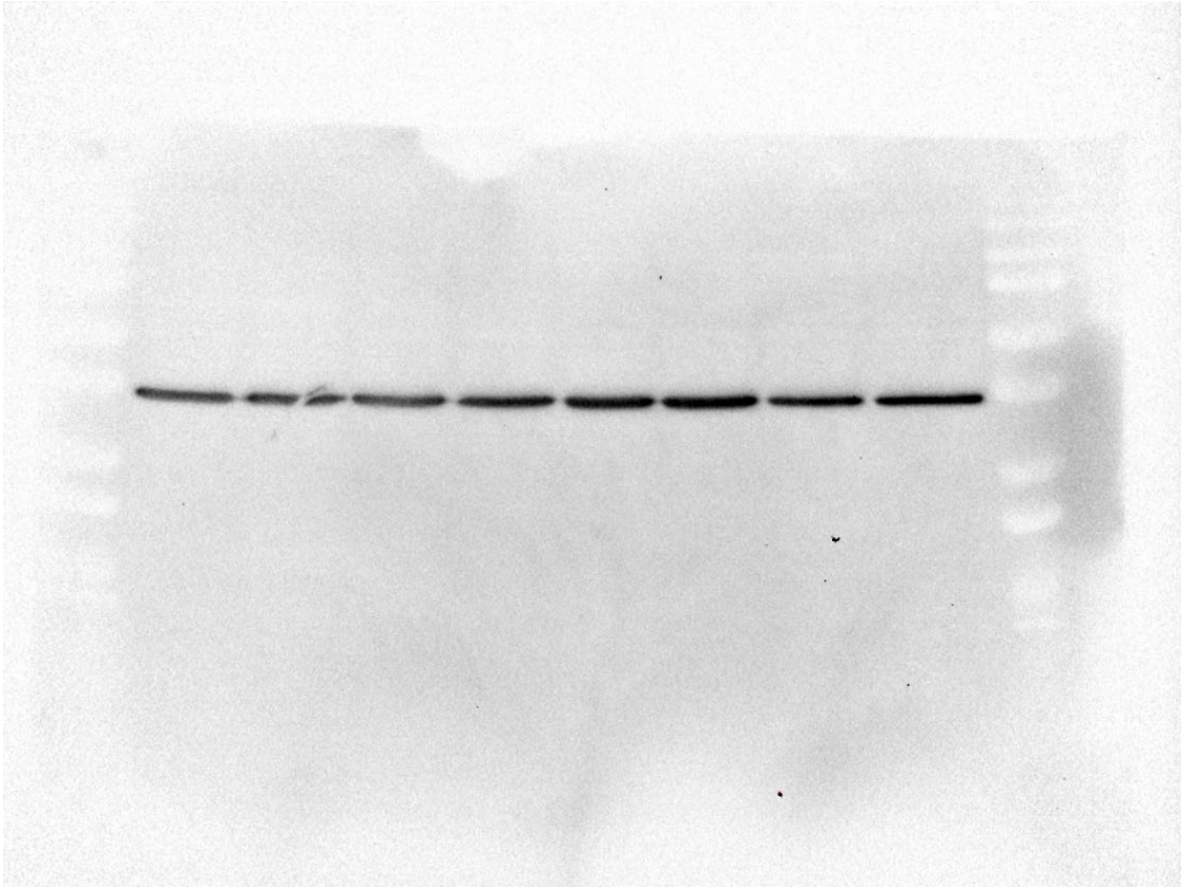
Full unedited gel for Figure 1A



← H3K9ac
18 kDa
(Abcam, ab32129, 1:1000)

Figure 1A

Full unedited gel for Figure 1A



← GAPDH
36 kDa
(Cell Signaling, 2118L, 1:2000)

Figure 1A

Full unedited gel for Figure 1B

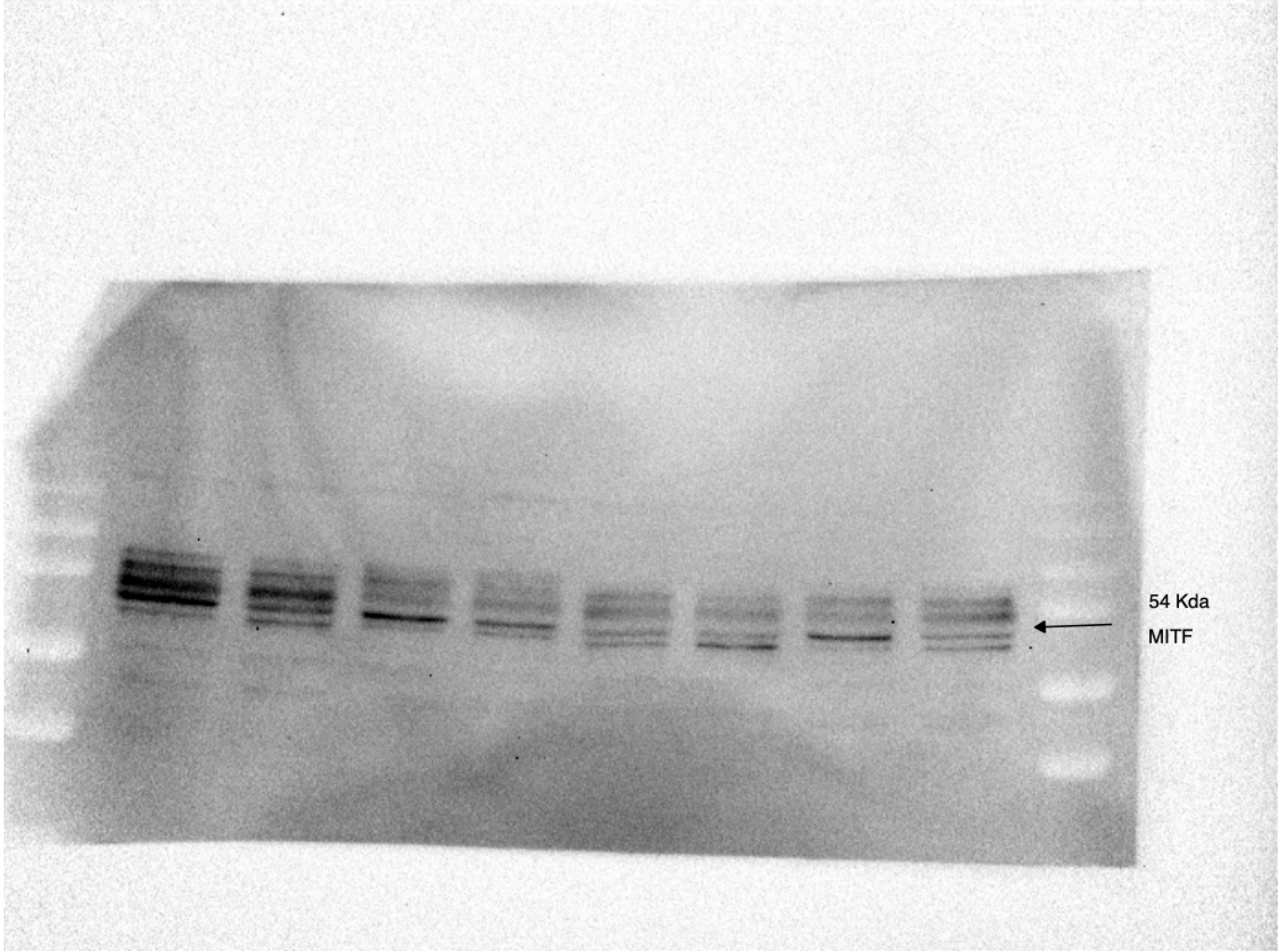


Figure 1B

(Cell Signaling, 12590s, 1:1000)

Full unedited gel for Figure 1B

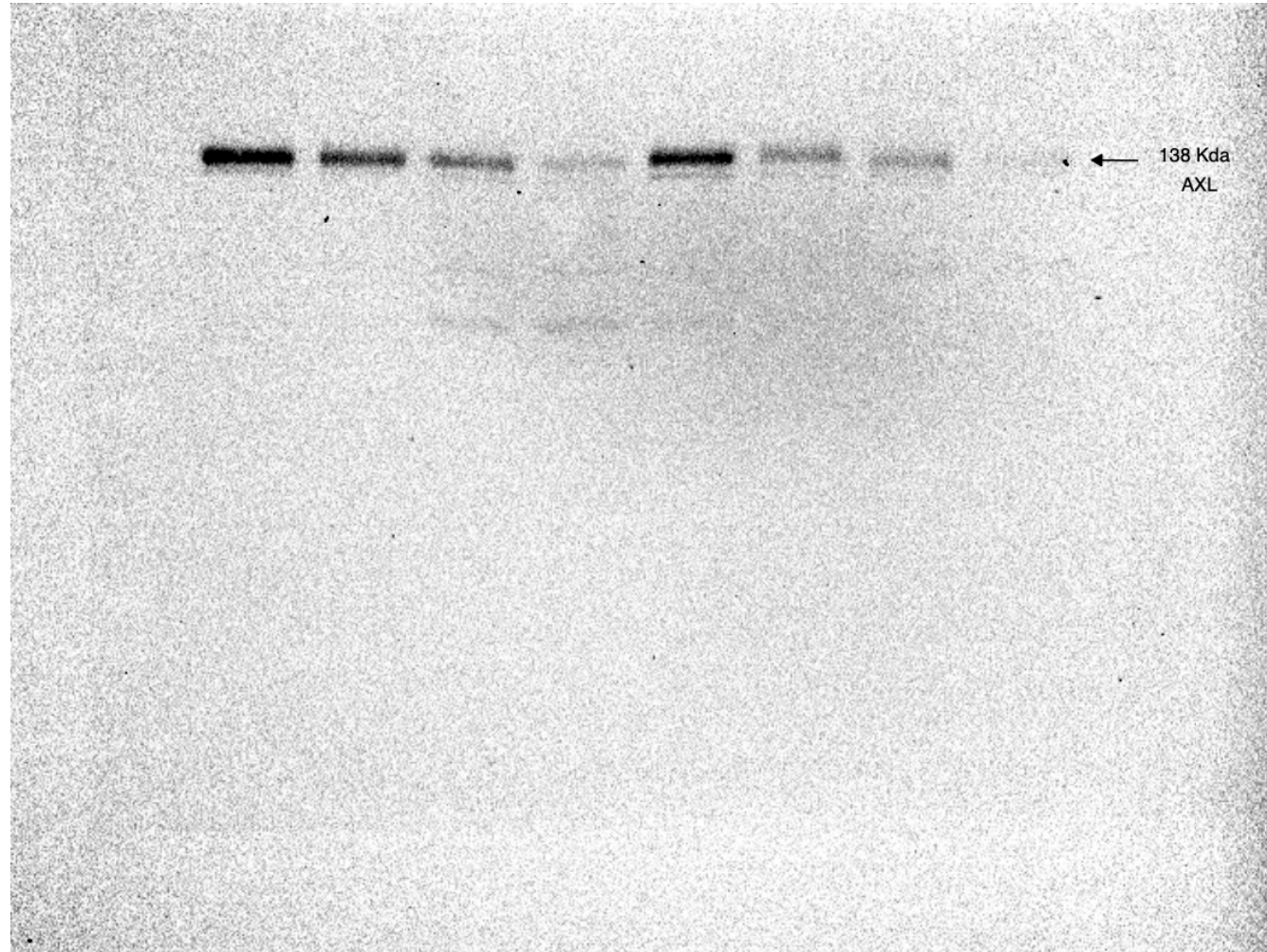


Figure 1B

(Cell Signaling, 8661s, 1:1000)

Full unedited gel for Figure 1B

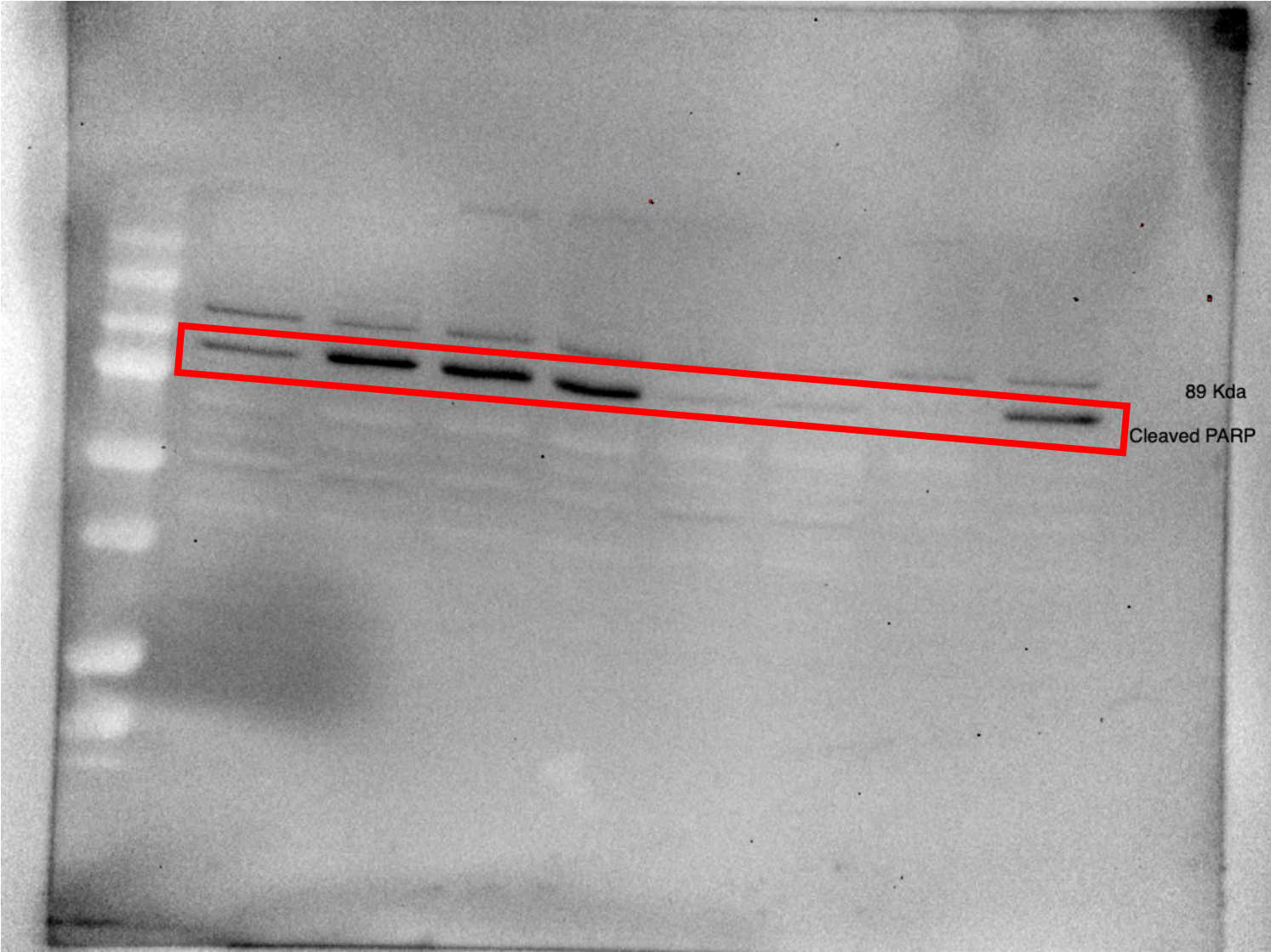


Figure 1B

(Cell Signaling, 9541s, 1:1000)

Full unedited gel for Figure 1B

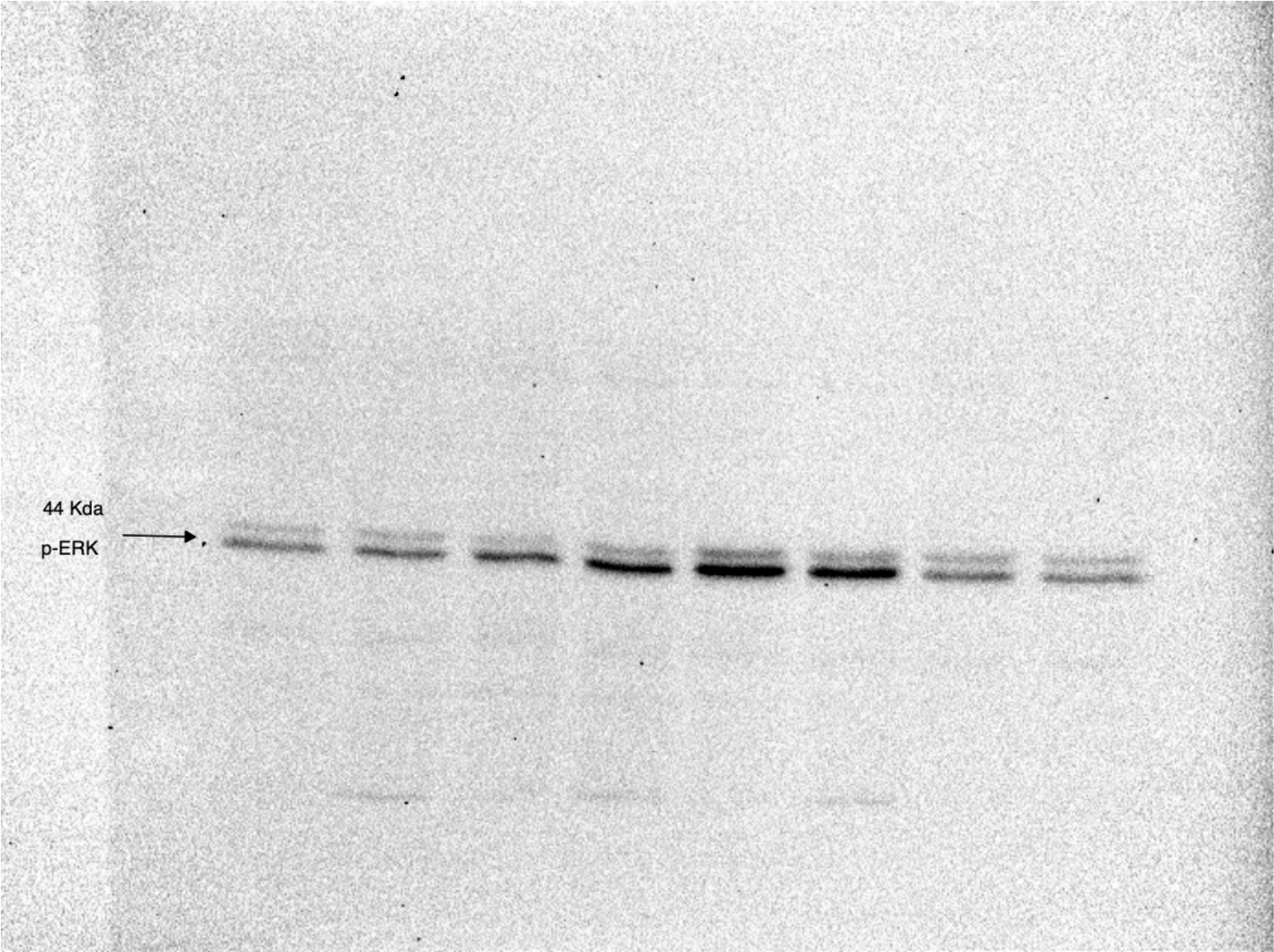


Figure 1B

(Cell Signaling, 9101s, 1:1000)

Full unedited gel for Figure 1B

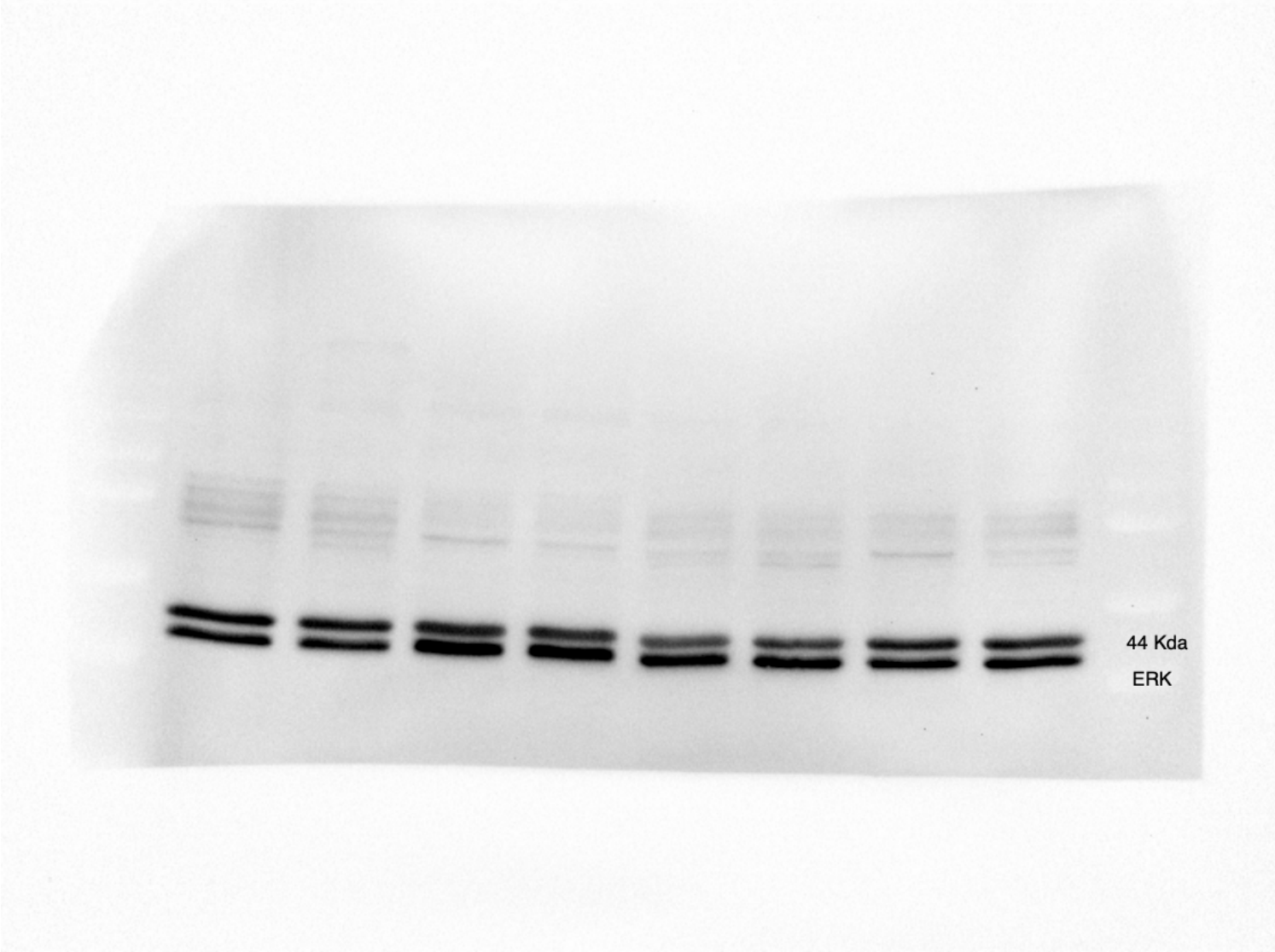


Figure 1B

(Cell Signaling, 9102s, 1:1000)

Full unedited gel for Figure 1B

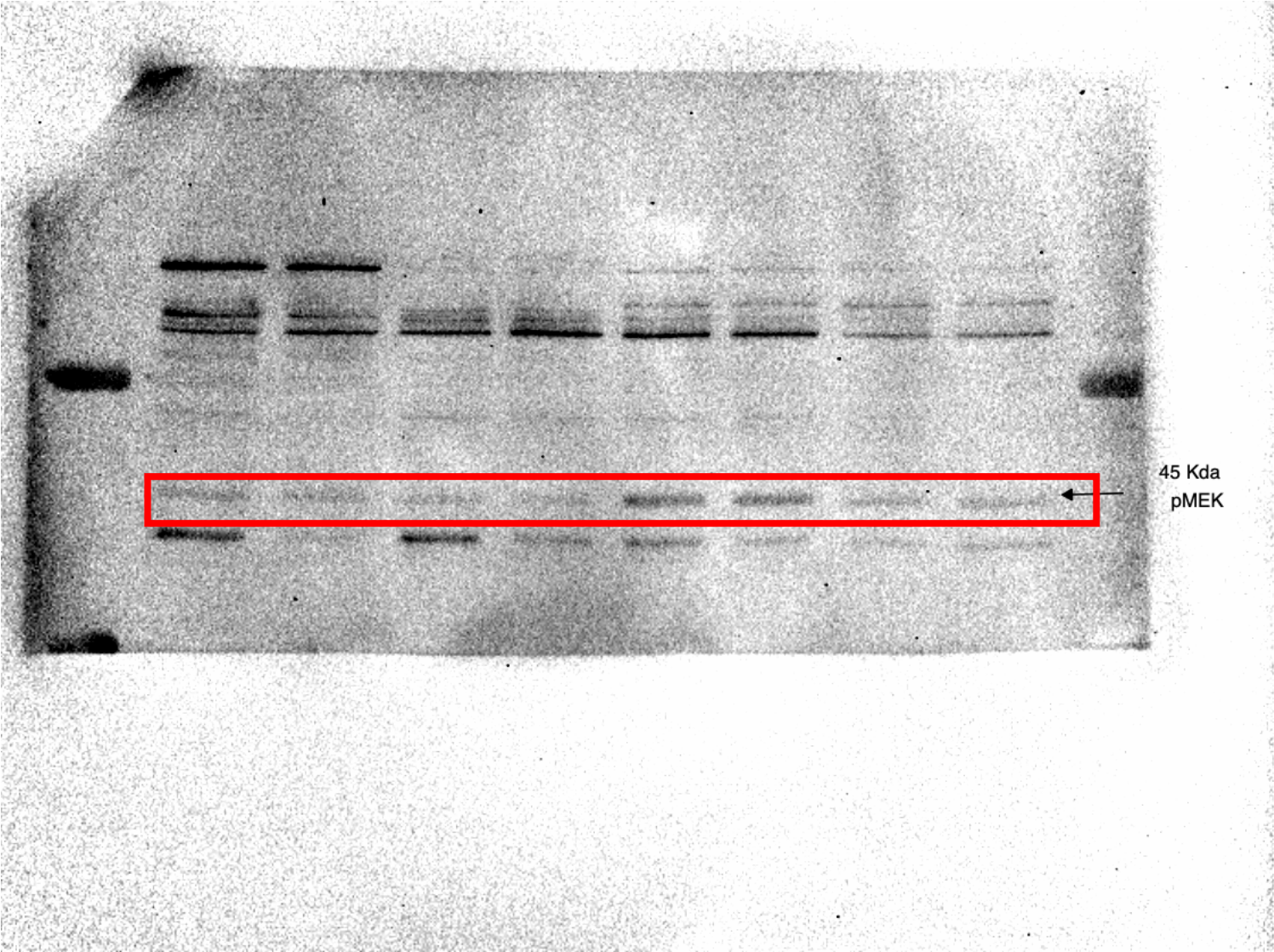


Figure 1B

(Cell Signaling, 9121, 1:1000)

Full unedited gel for Figure 1B

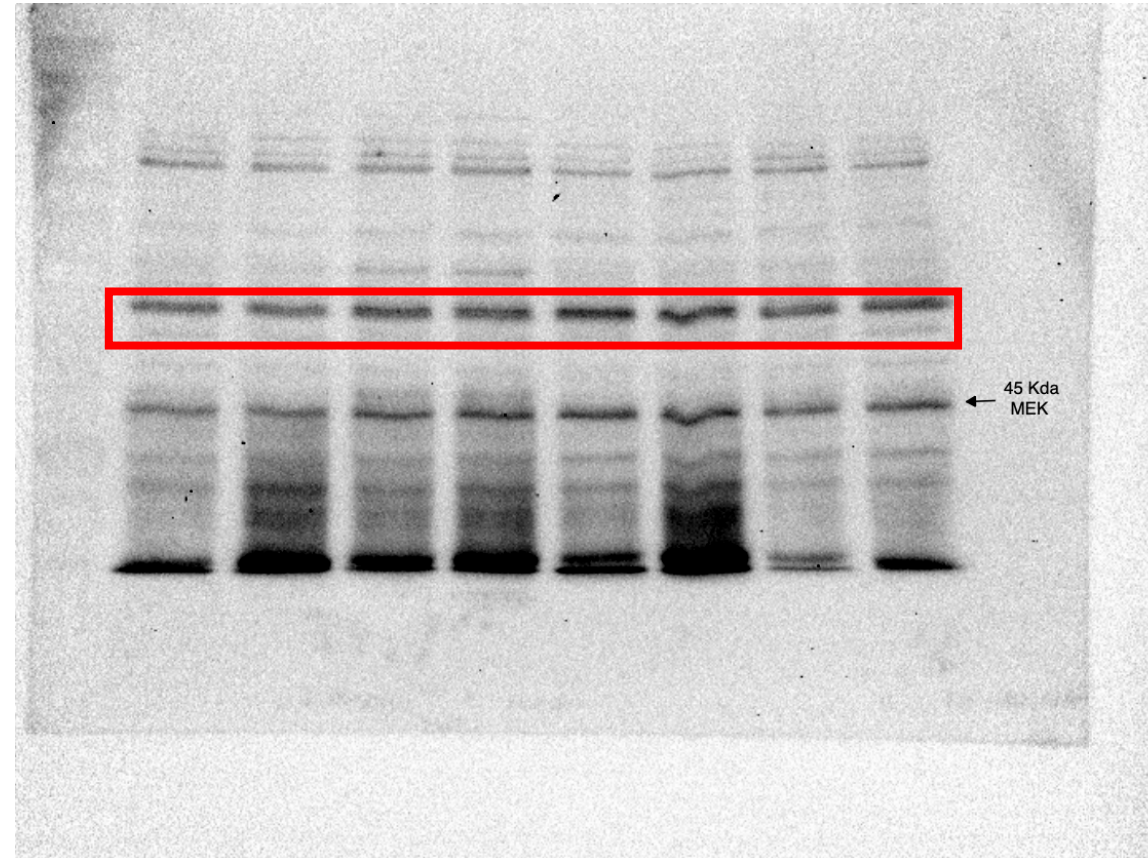
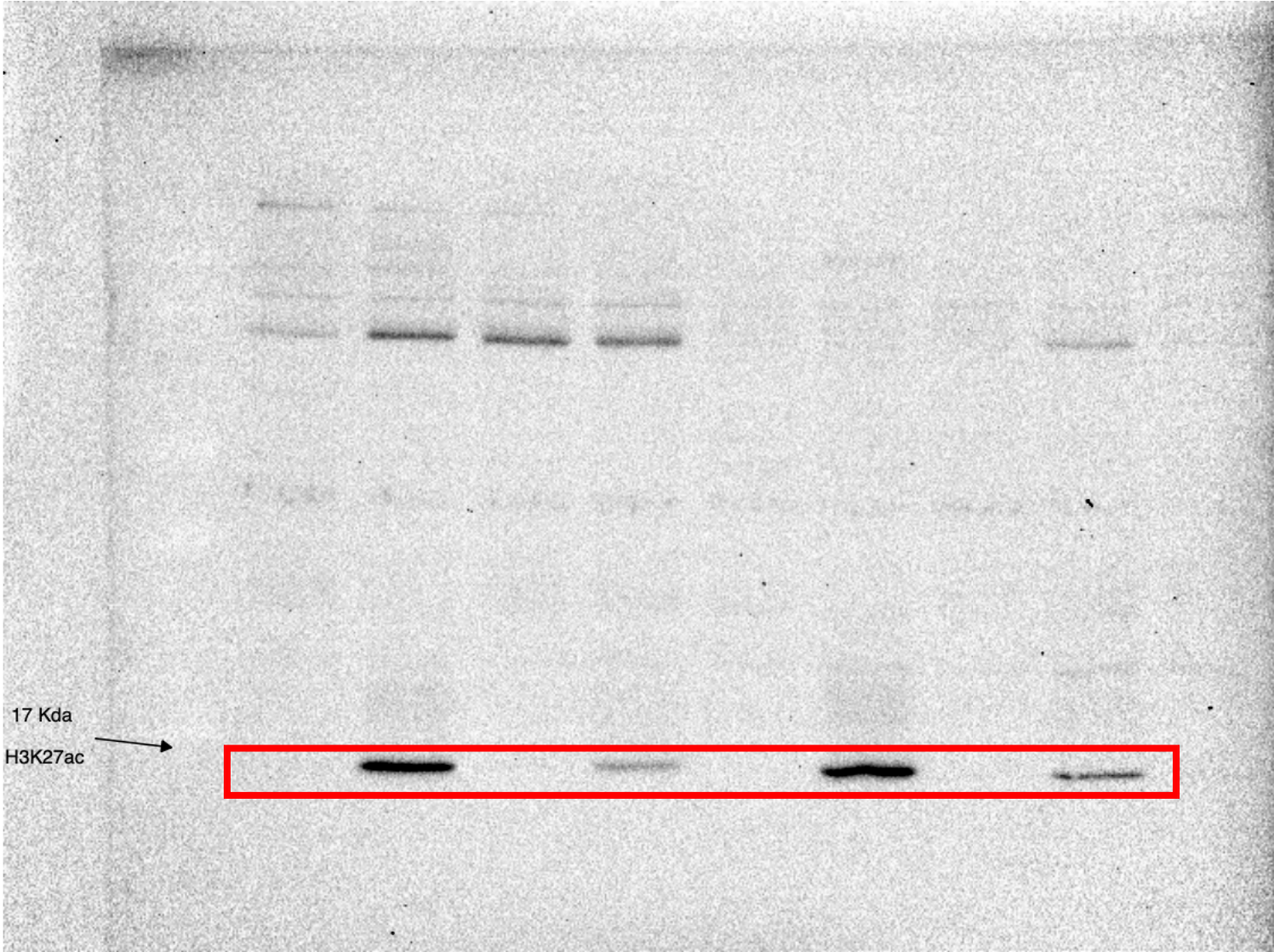


Figure 1B

(Cell Signaling, 9122, 1:1000)

Full unedited gel for Figure 1B



Main Figure 1B

(Abcam, ab4729, 1:1000)

Full unedited gel for Figure 1B

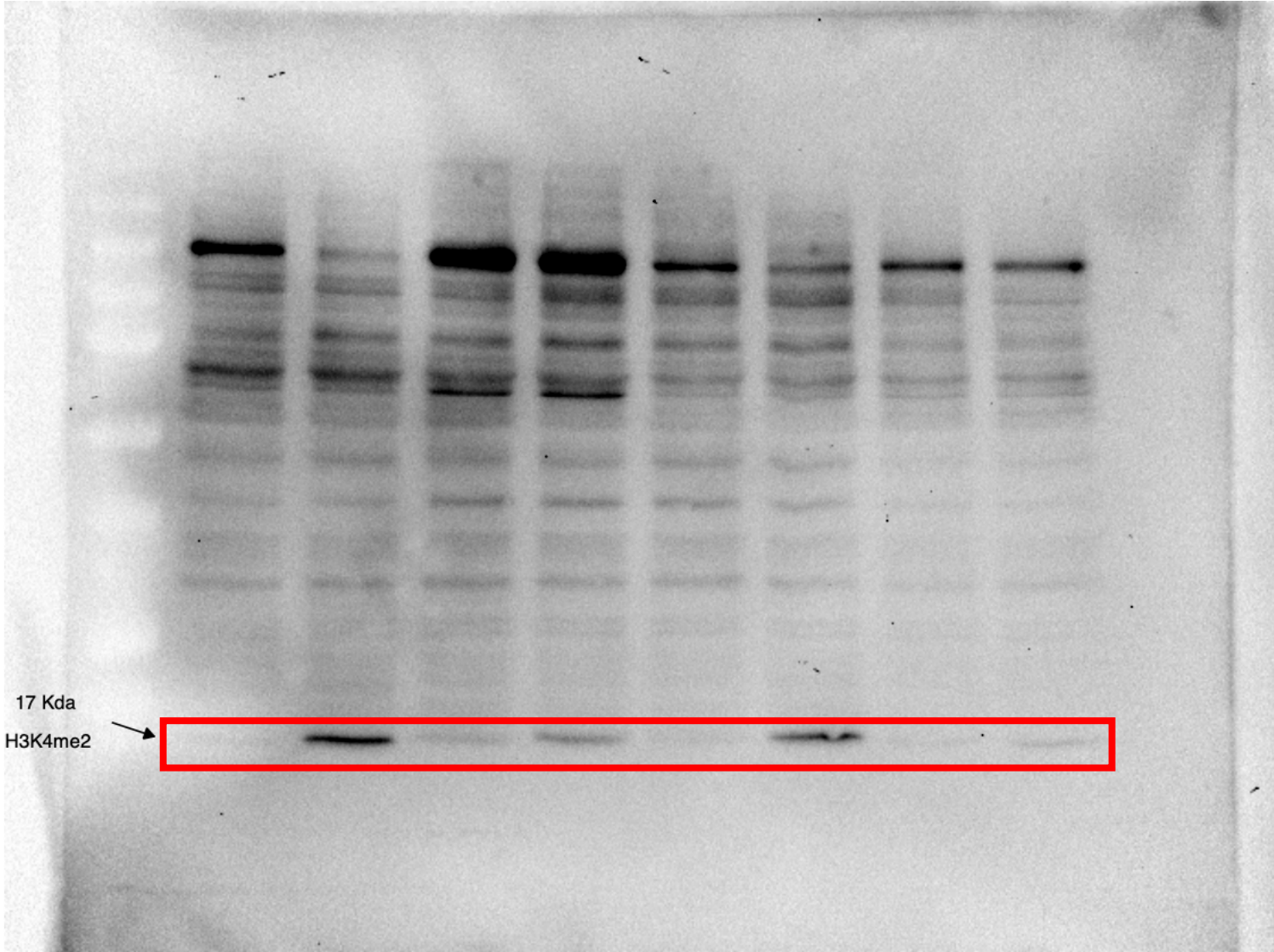


Figure 1B

(Abcam, ab32356, 1:5000)

Full unedited gel for Figure 1B

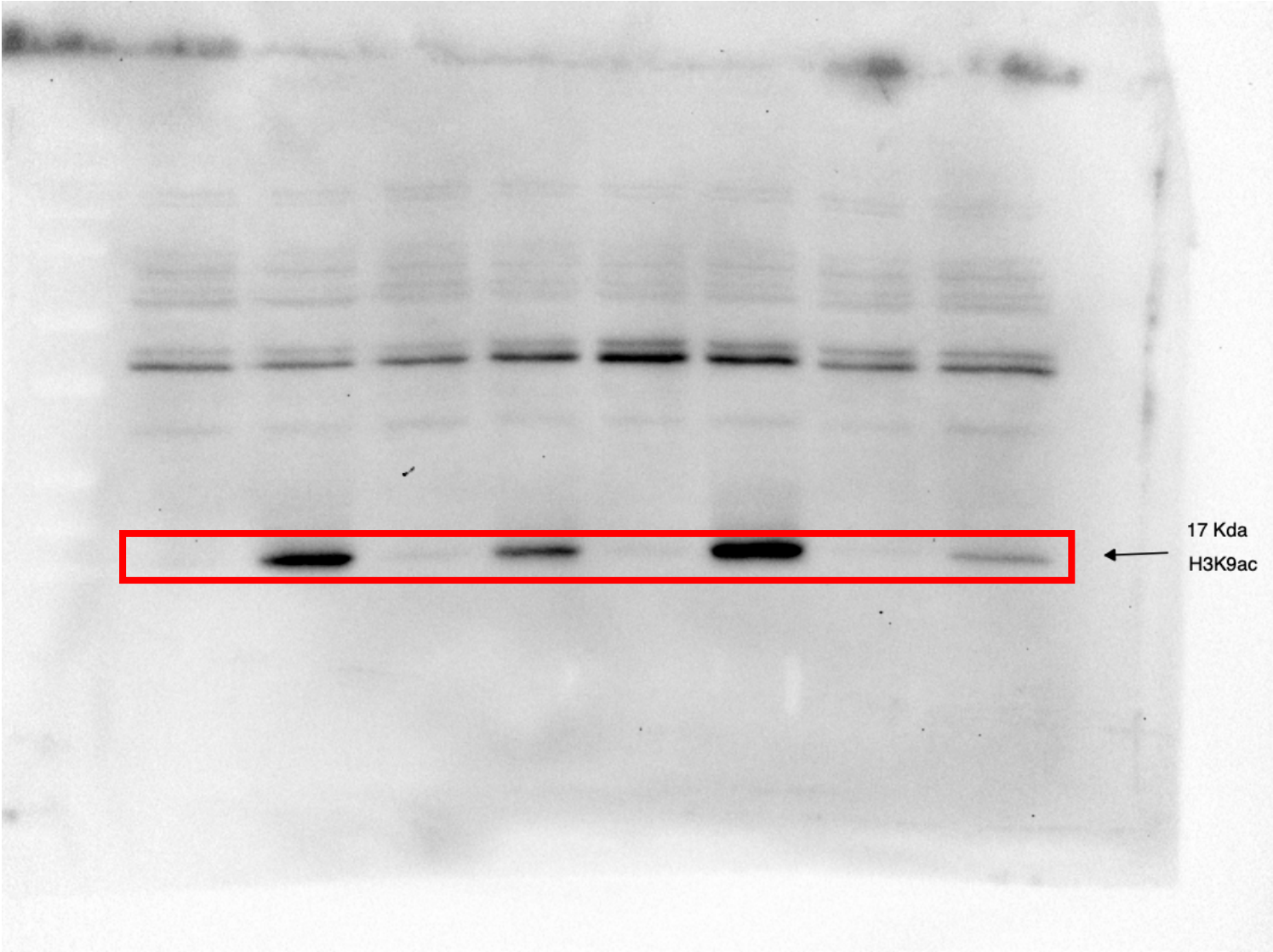


Figure 1B

(Abcam, ab32129, 1:1000)

Full unedited gel for Figure 1B

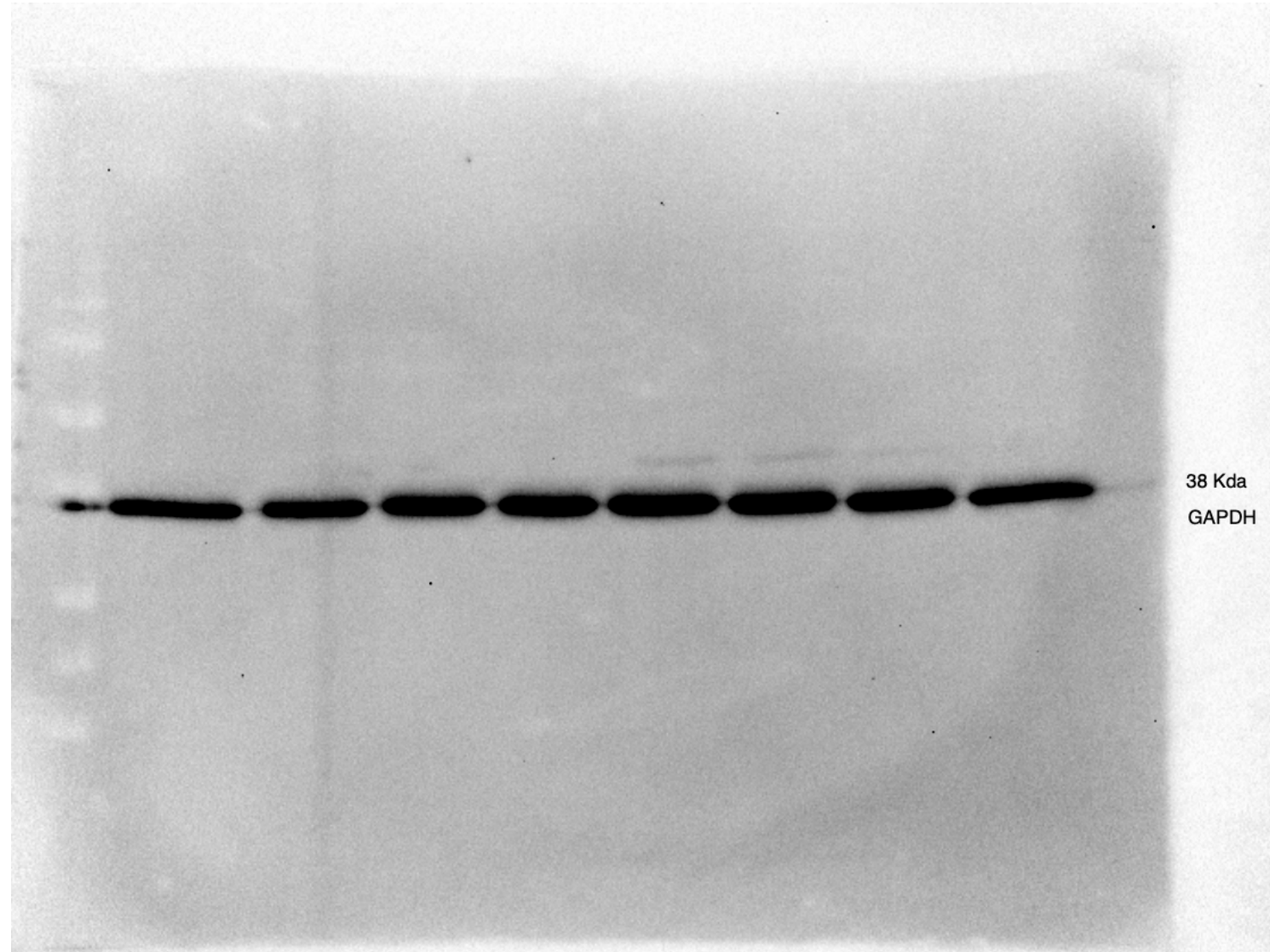


Figure 1B

(Cell Signaling, 2118L, 1:2000)

Full unedited gel for Figure 9A

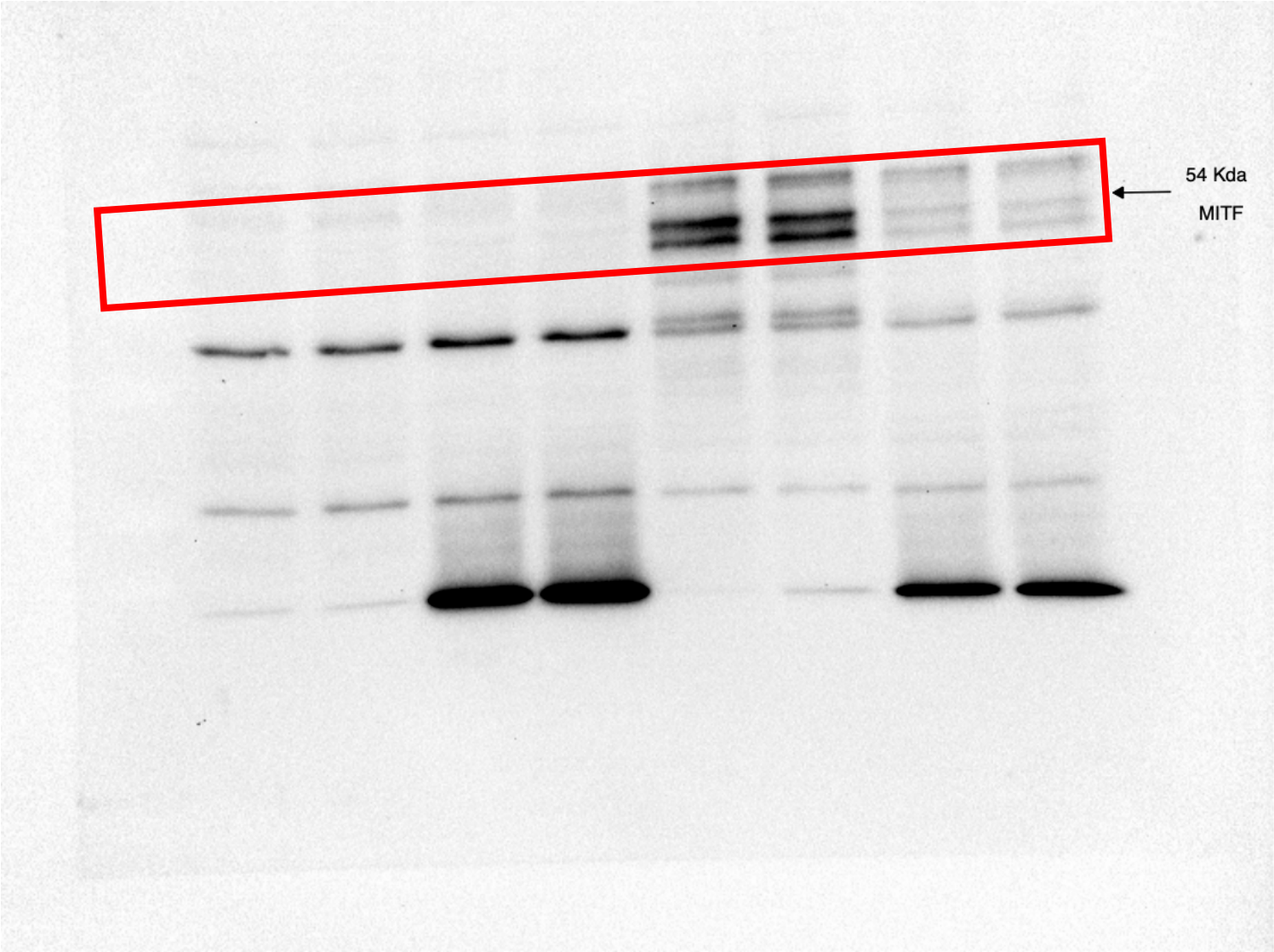
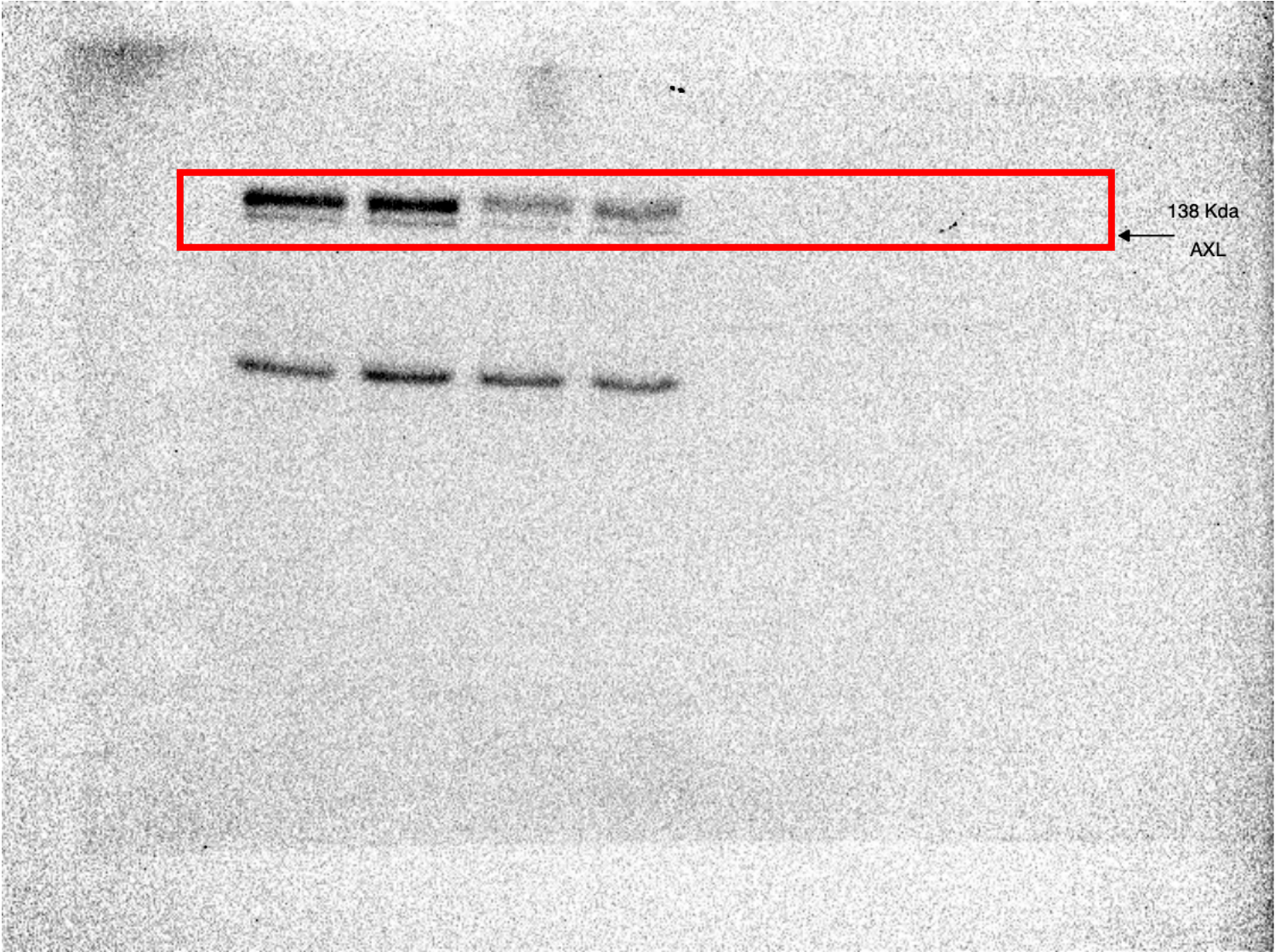


Figure 9A

(MITF, Cell Signaling, 12590s, 1:1000)

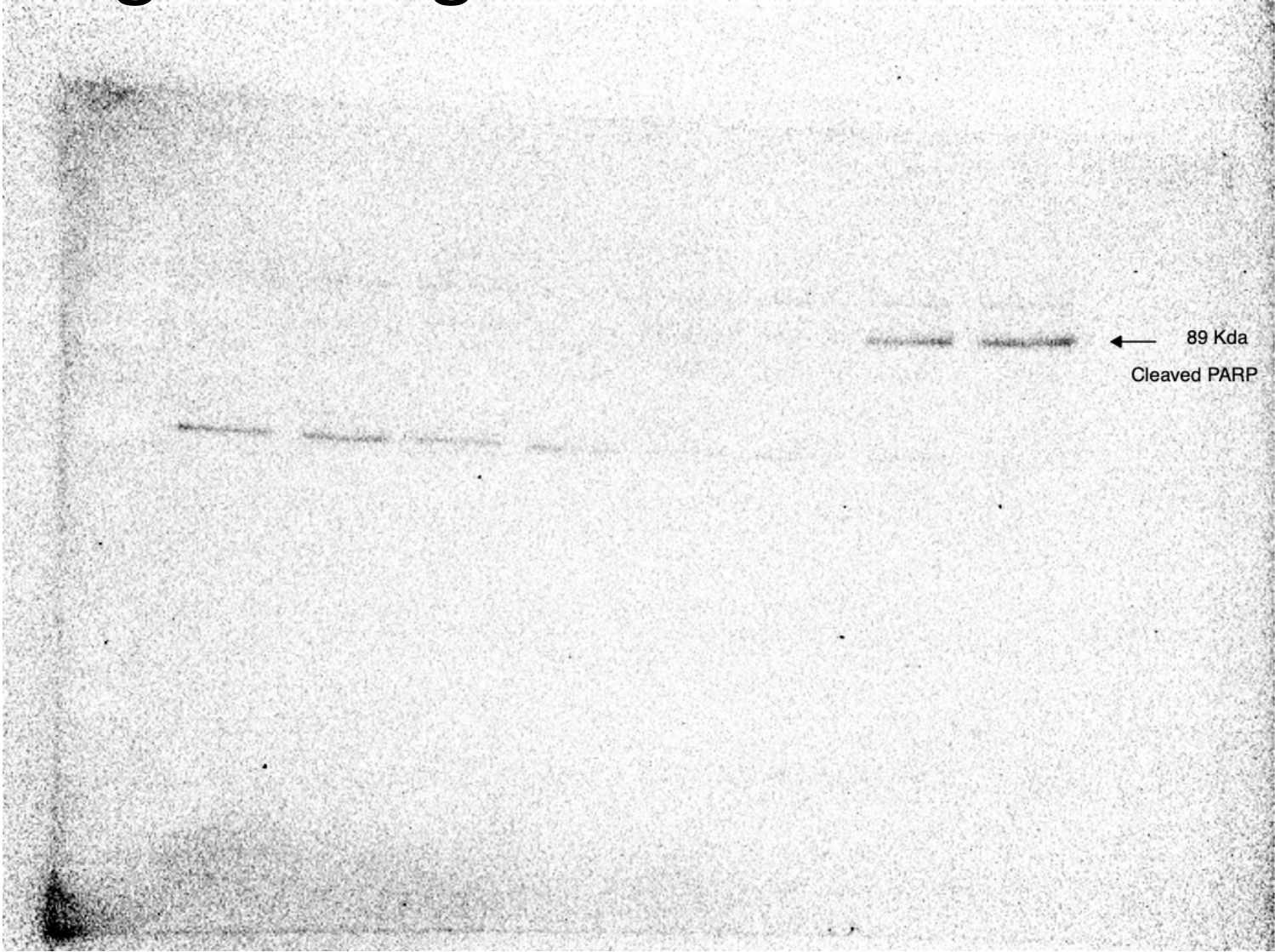
Full unedited gel for Figure 9A



(AXL, Cell Signaling, 8661s, 1:1000)

Figure 9A

Full unedited gel for Figure 9A



(Cleaved PARP,
Cell Signaling,
9541s, 1:1000)

Figure 9A

Full unedited gel for Figure 9A

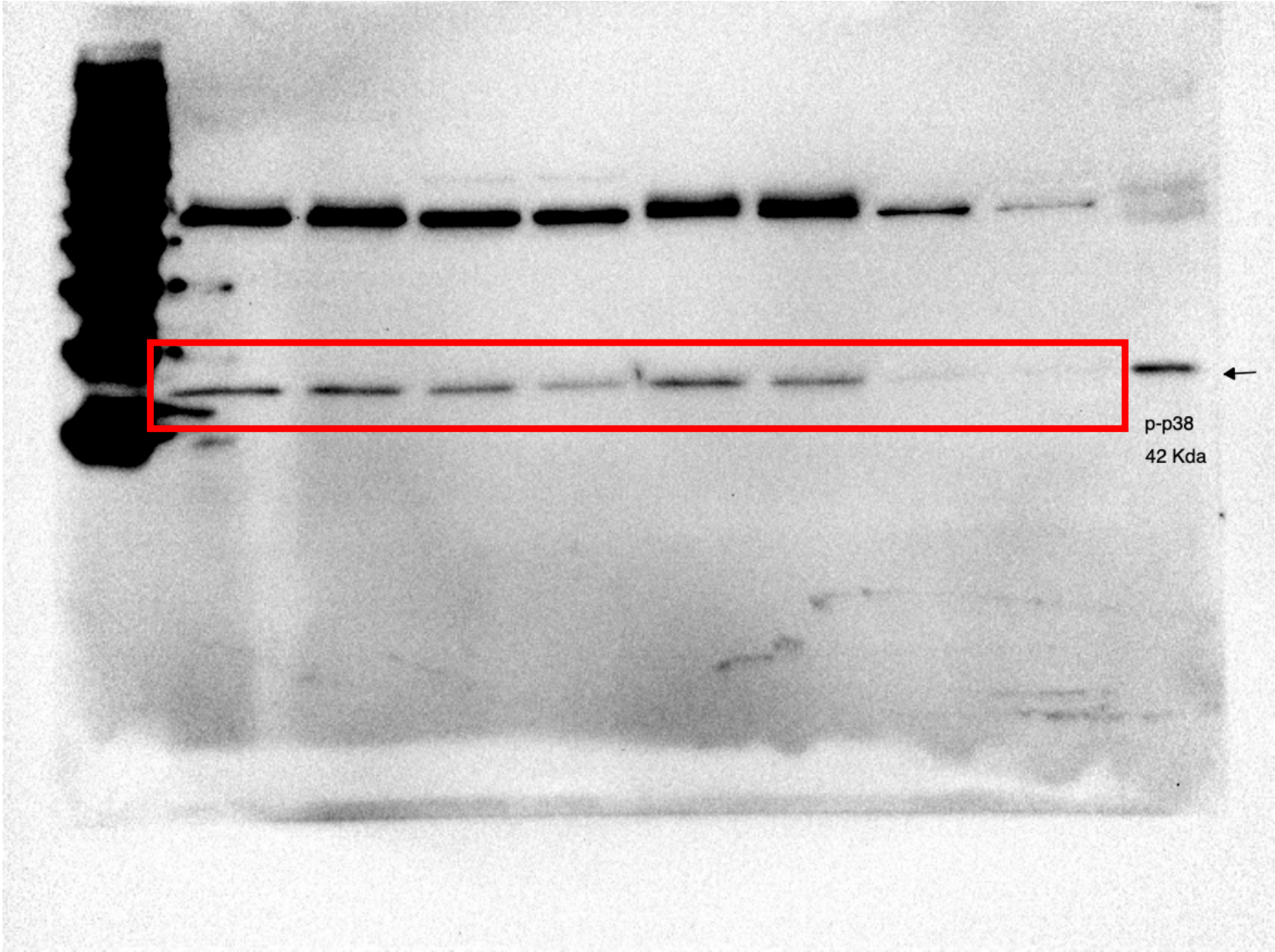


Figure 9A

(p-p38, Cell Signaling, 4631s, 1:1000)

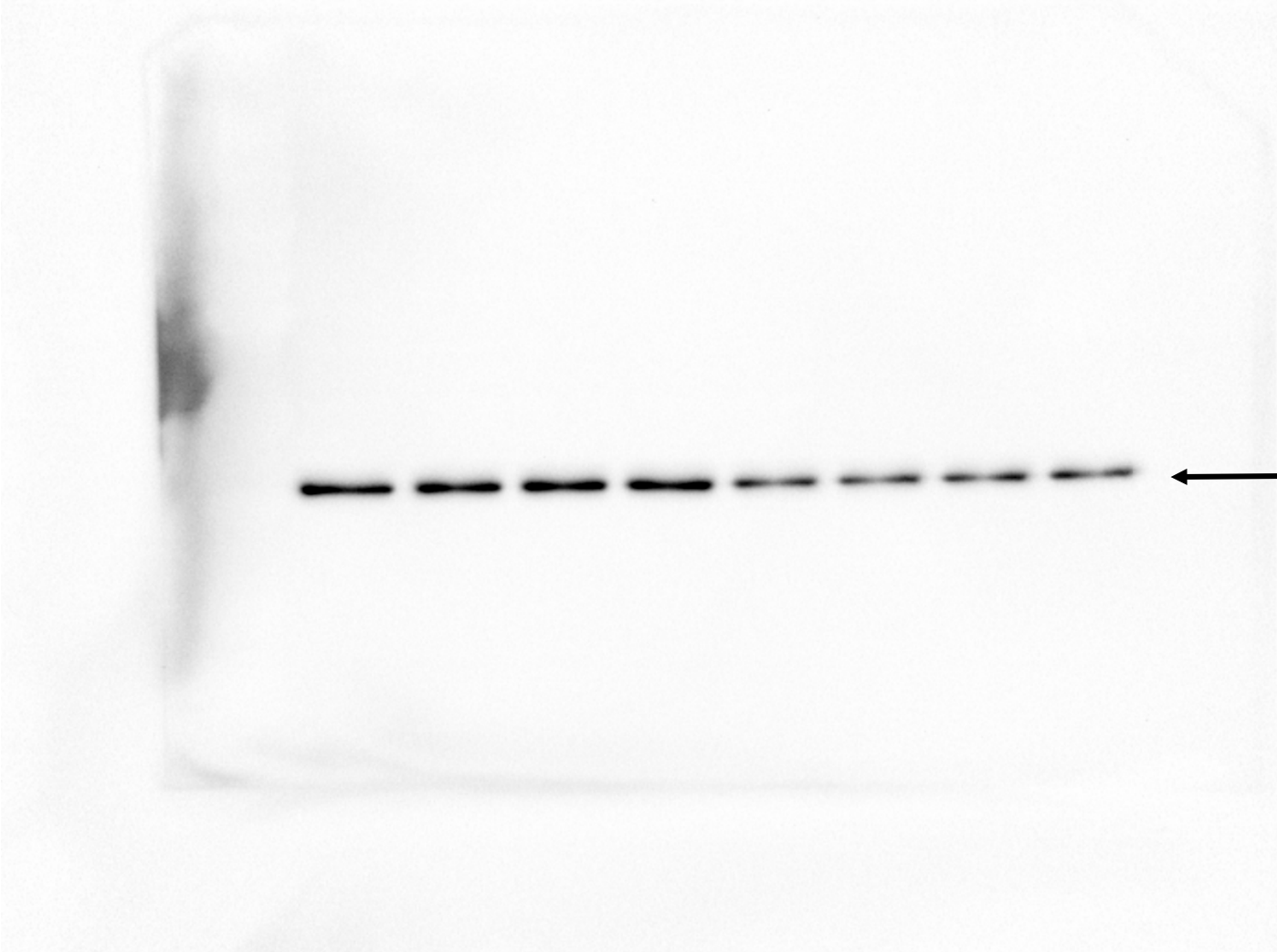
Full unedited gel for Figure 9A



Figure 9A

(p38, Cell Signaling, 9212s, 1:1000)

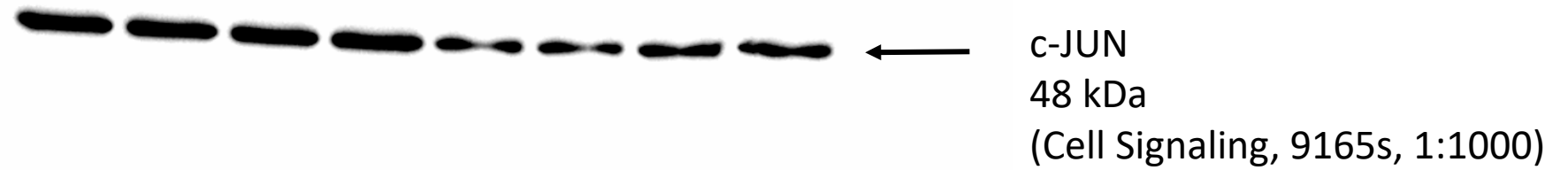
Full unedited gel for Figure 9A



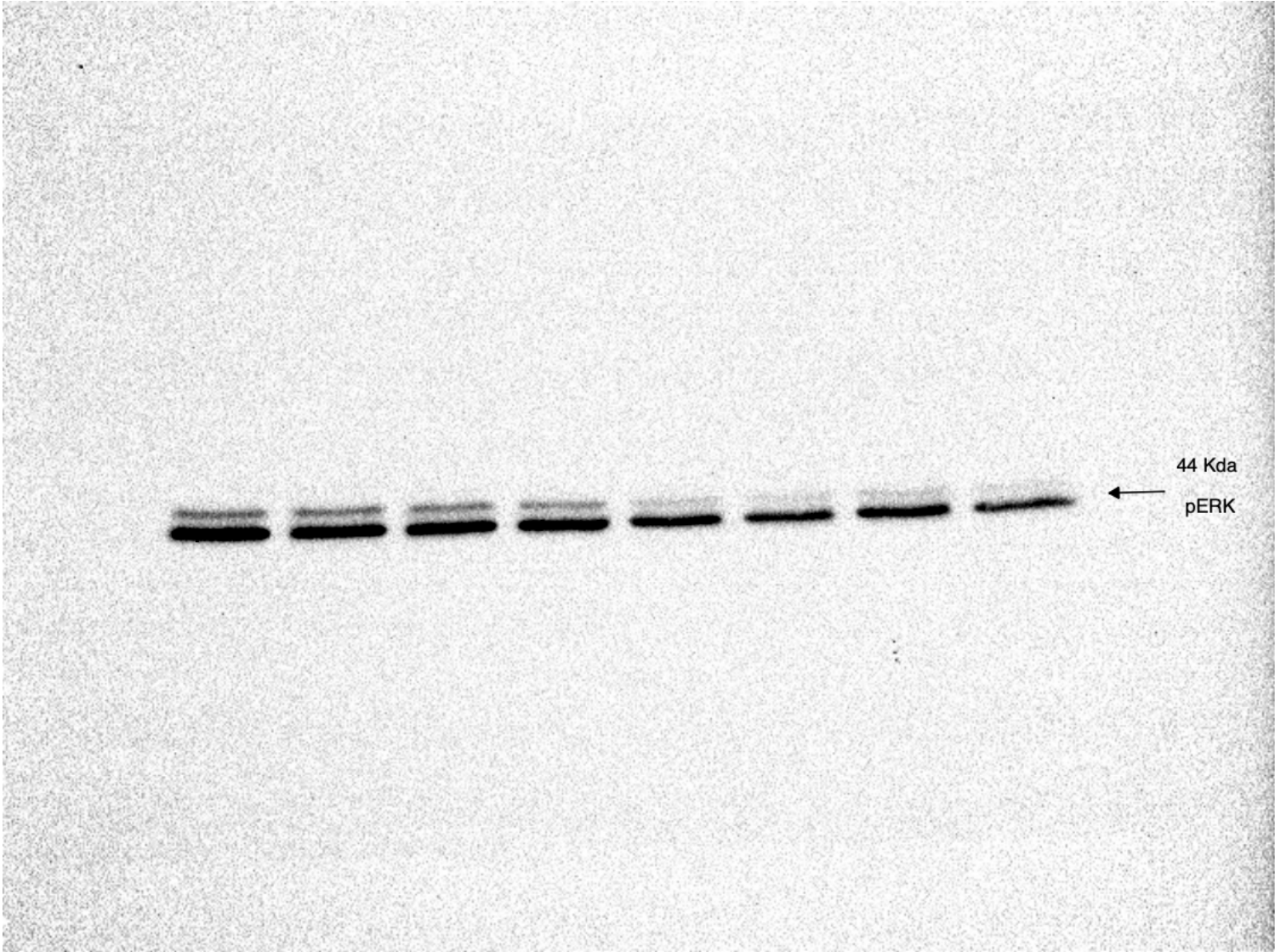
p-c-JUN
40 kDa
(Cell Signaling, 9261s, 1:1000)

Figure 9A

Full unedited gel for Figure 9A



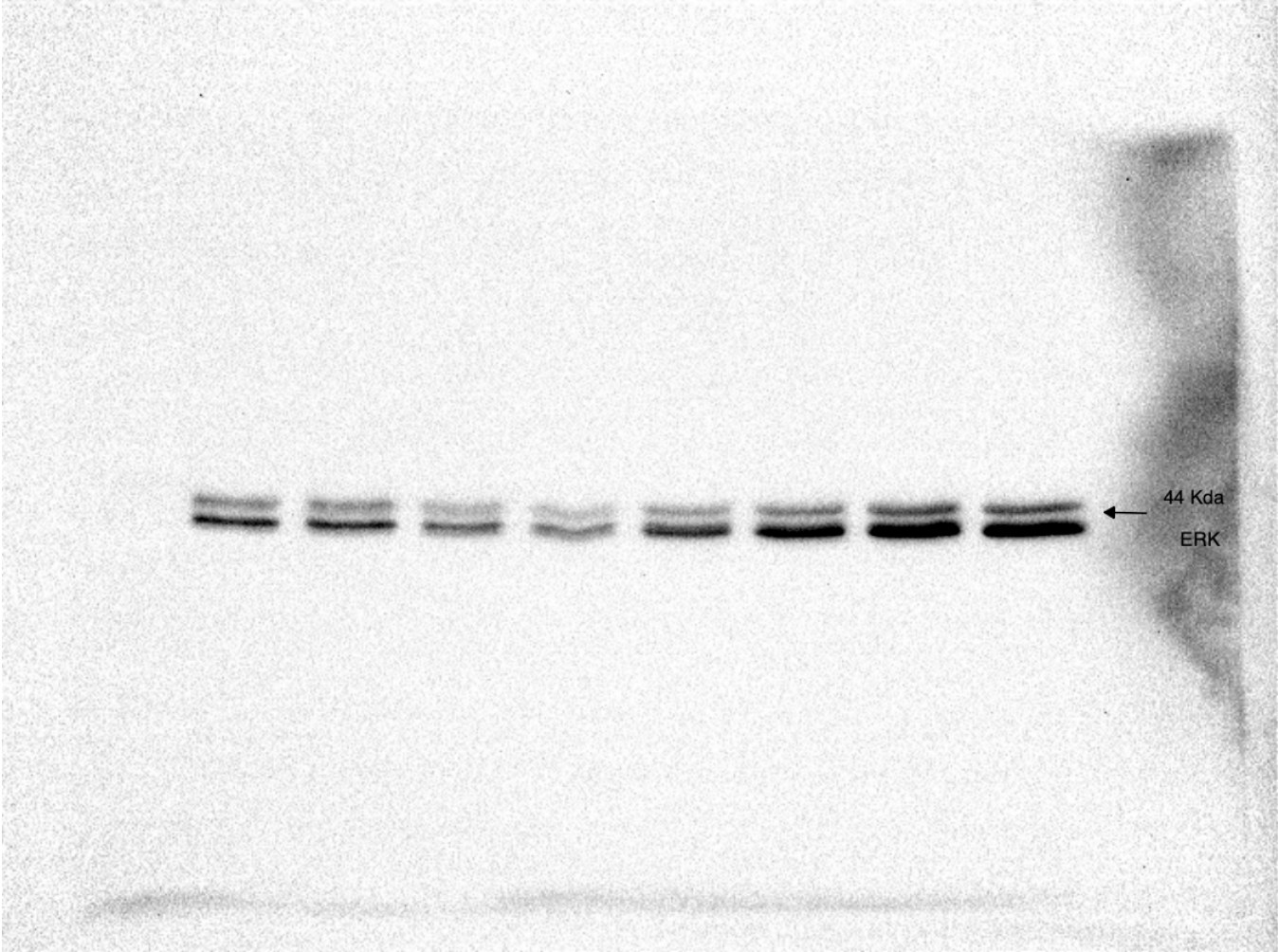
Full unedited gel for Figure 9A



(p-ERK, Cell Signaling, 9101s, 1:1000)

Figure 9A

Full unedited gel for Figure 9A



(ERK 1/2, Cell Signaling, 9102s, 1:1000)

Figure 9A

Full unedited gel for Figure 9A



(DUSP5, Abcam, ab200708, 1:1000)

Figure 9A

Full unedited gel for Figure 9A

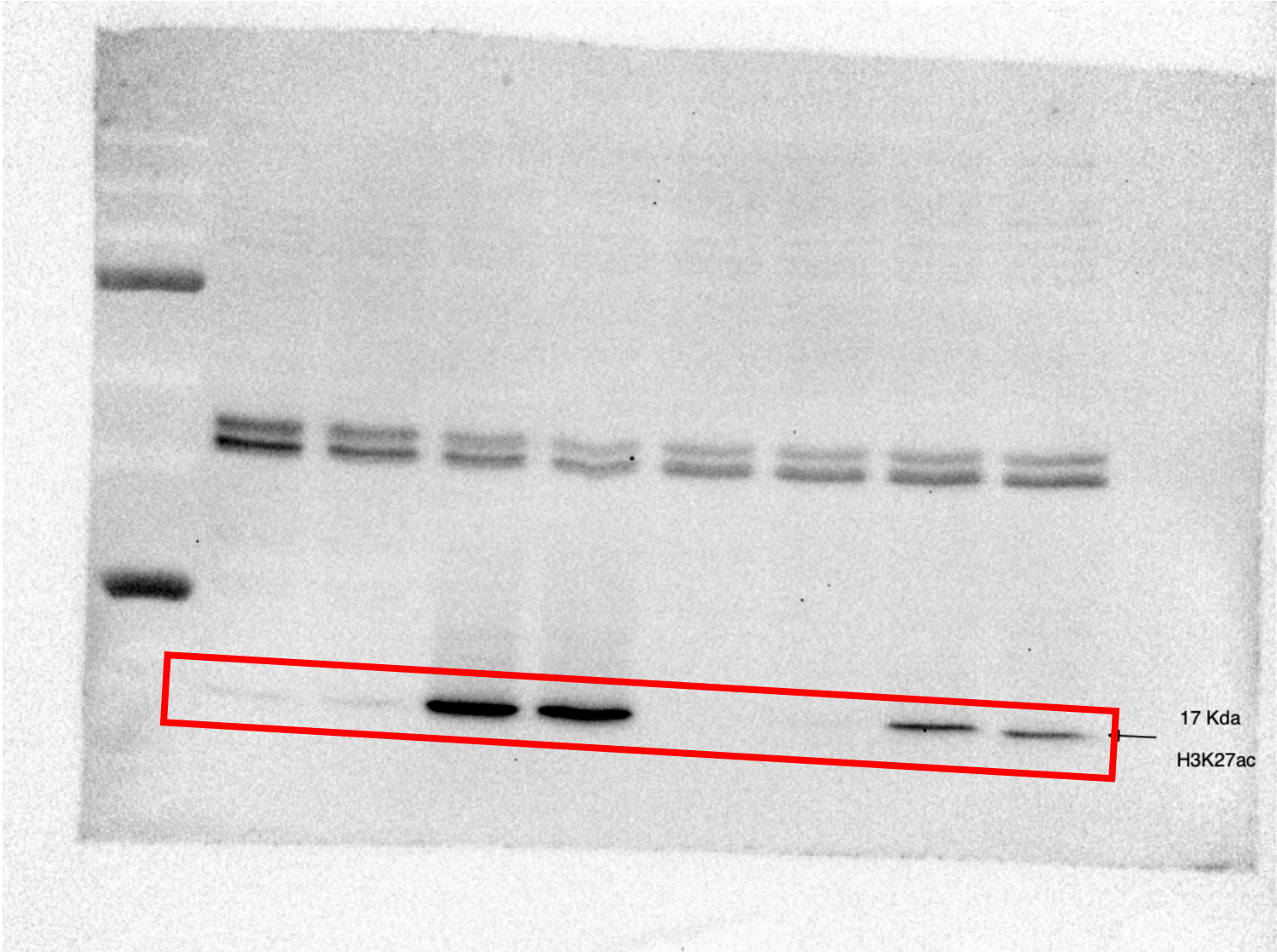
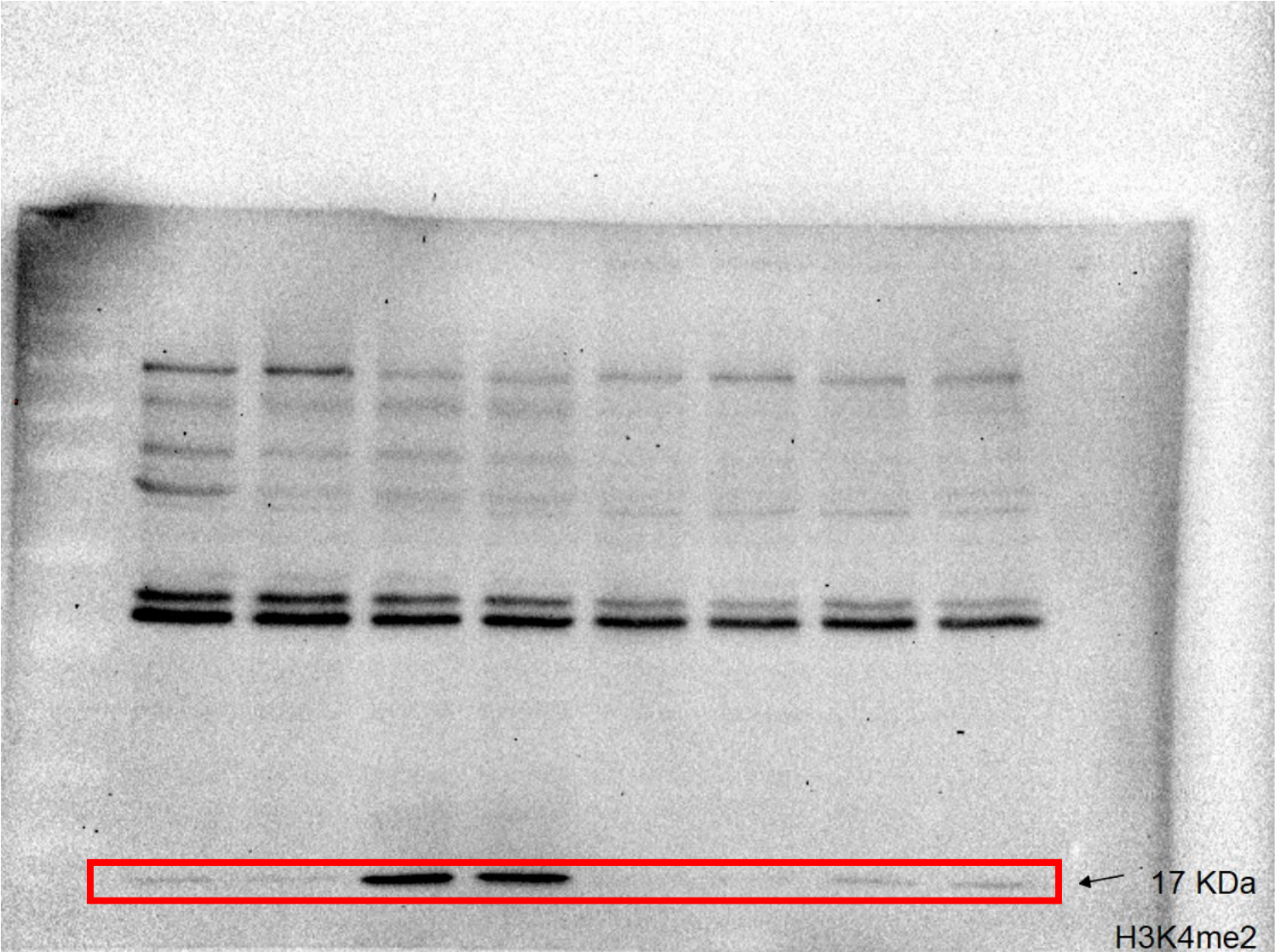


Figure 9A

(H3K27ac, Abcam, ab4729, 1:1000)

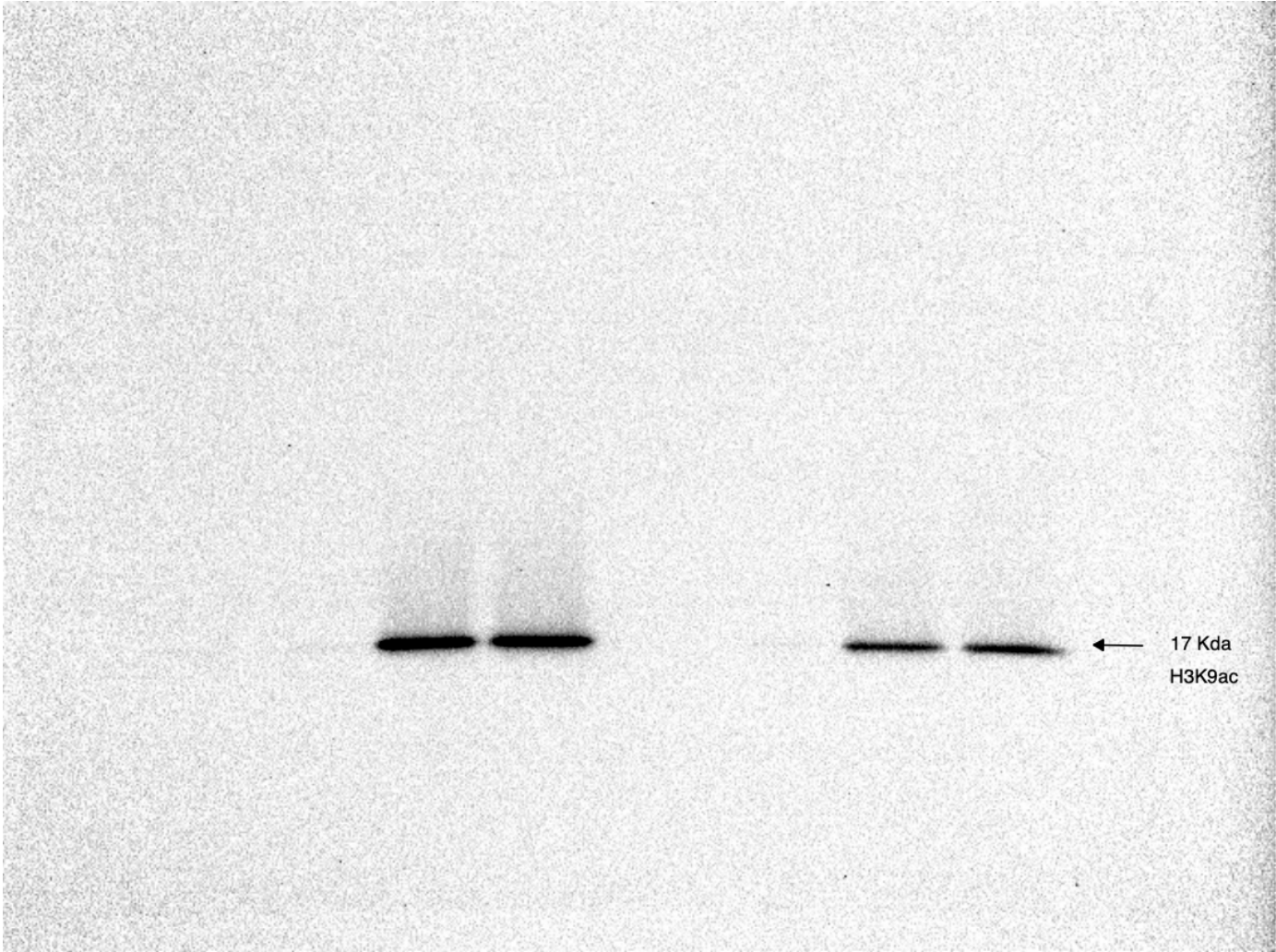
Full unedited gel for Figure 9A



(H3K4me2, Cell Signaling, 2118L, 1:2000)

Figure 9A

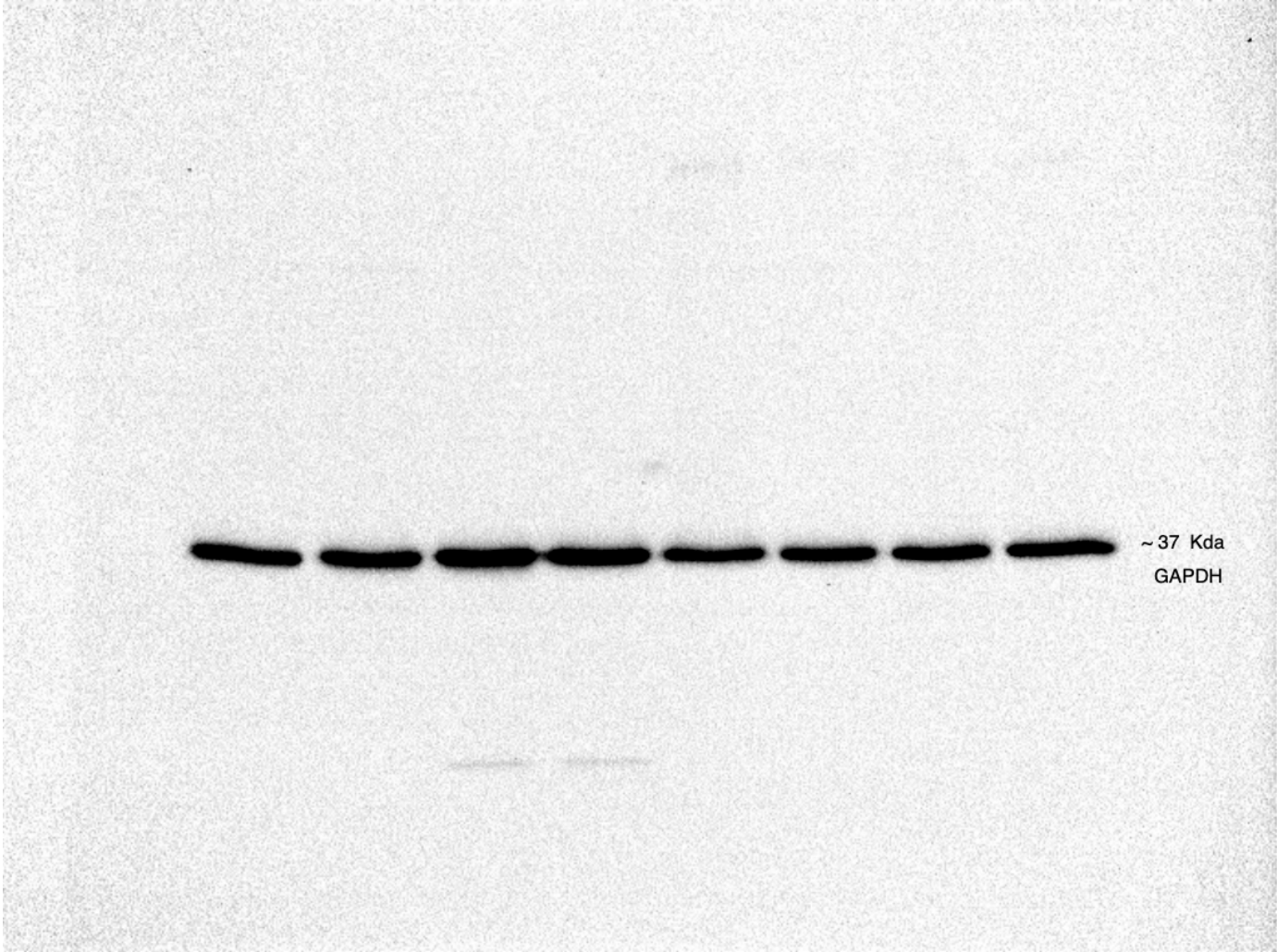
Full unedited gel for Figure 9A



(H3K9ac, Abcam, ab32129, 1:1000)

Figure 9A

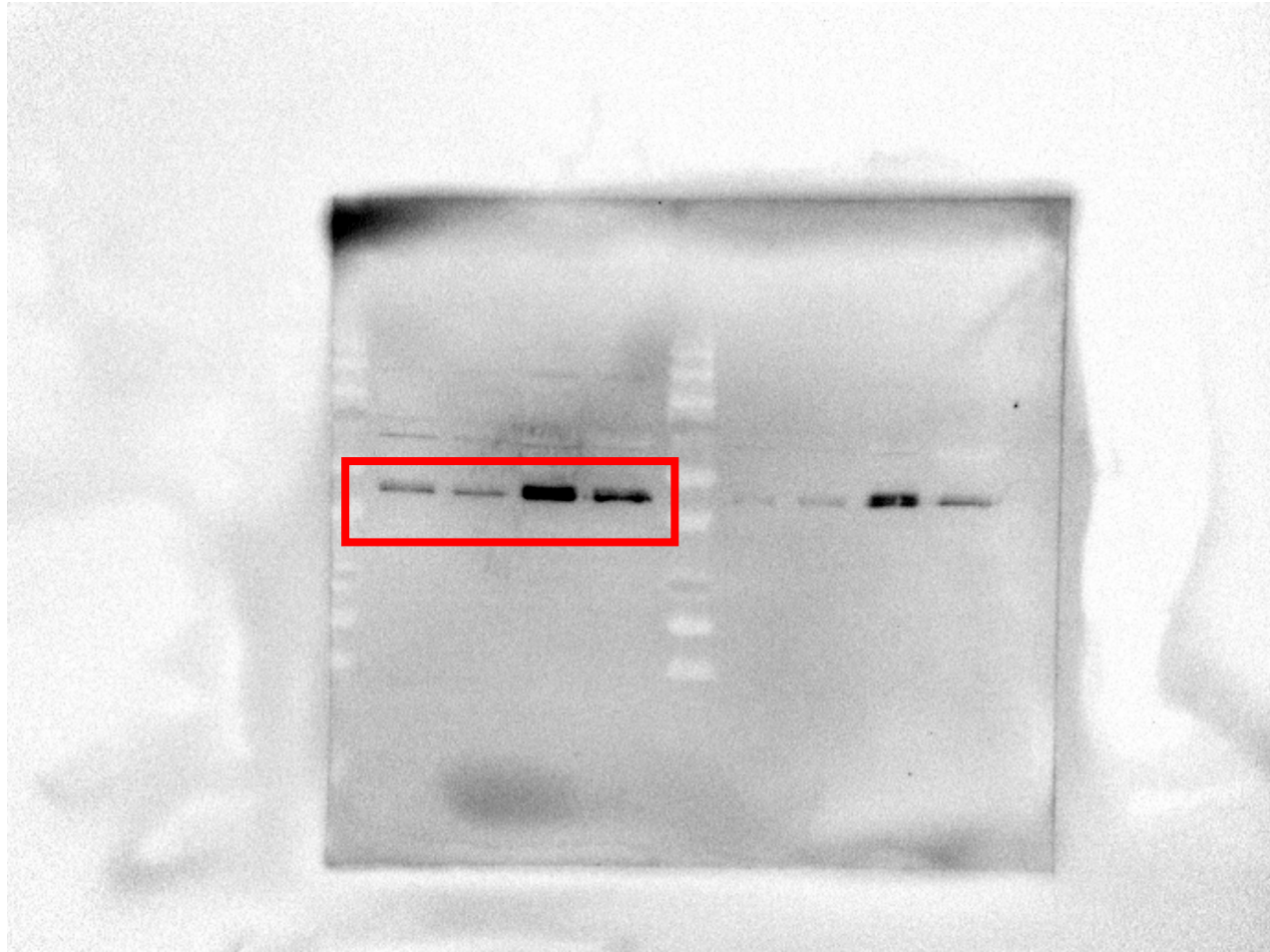
Full unedited gel for Figure 9A



(GAPDH, Cell Signaling, 2118L, 1:2000)

Figure 9A

Full unedited gel for Figure 9A



← DUSP1
40 kDa
(Millipore, 07-535, 1:1000)

Figure 9A

Full unedited gel for Figure 9A

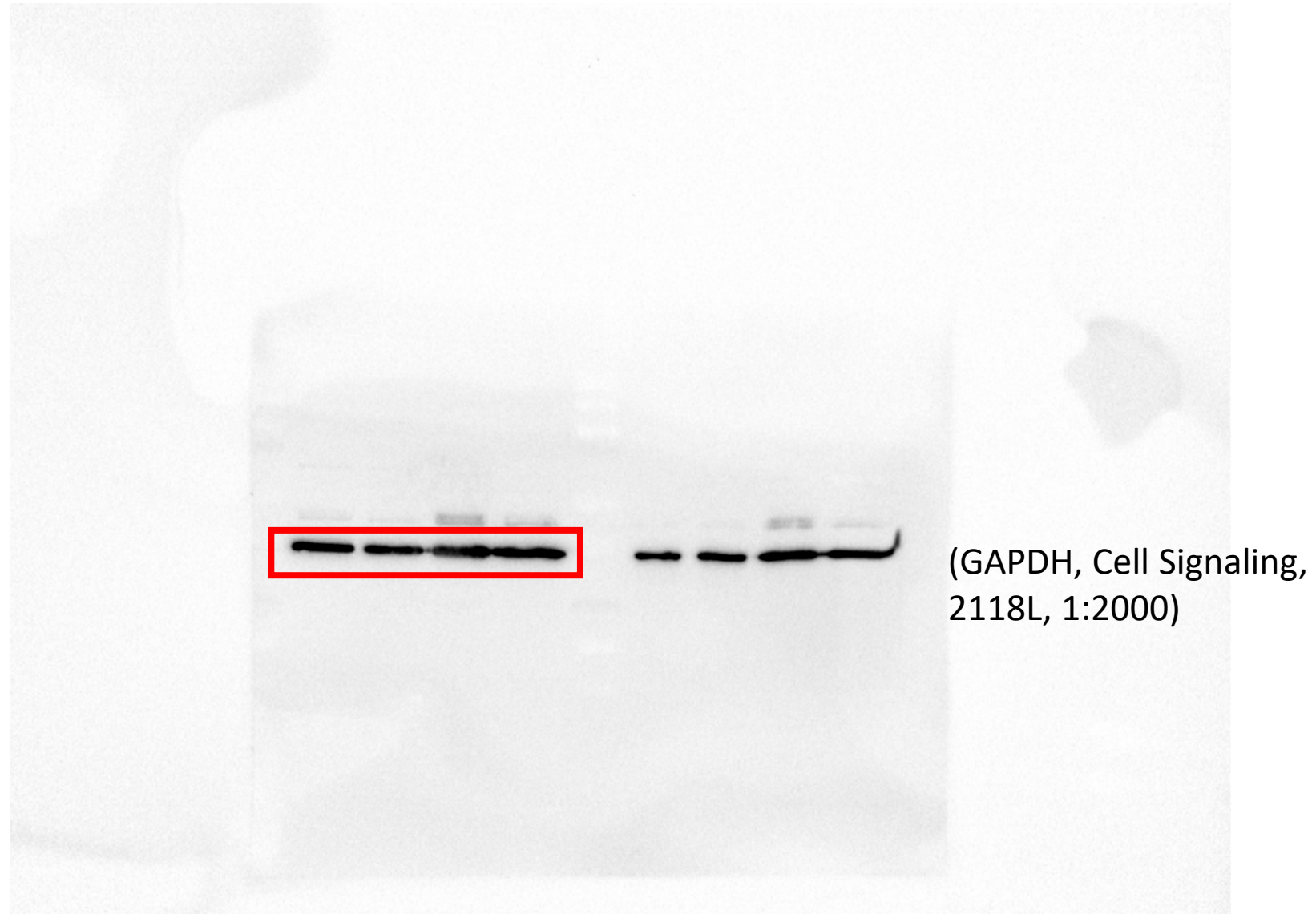
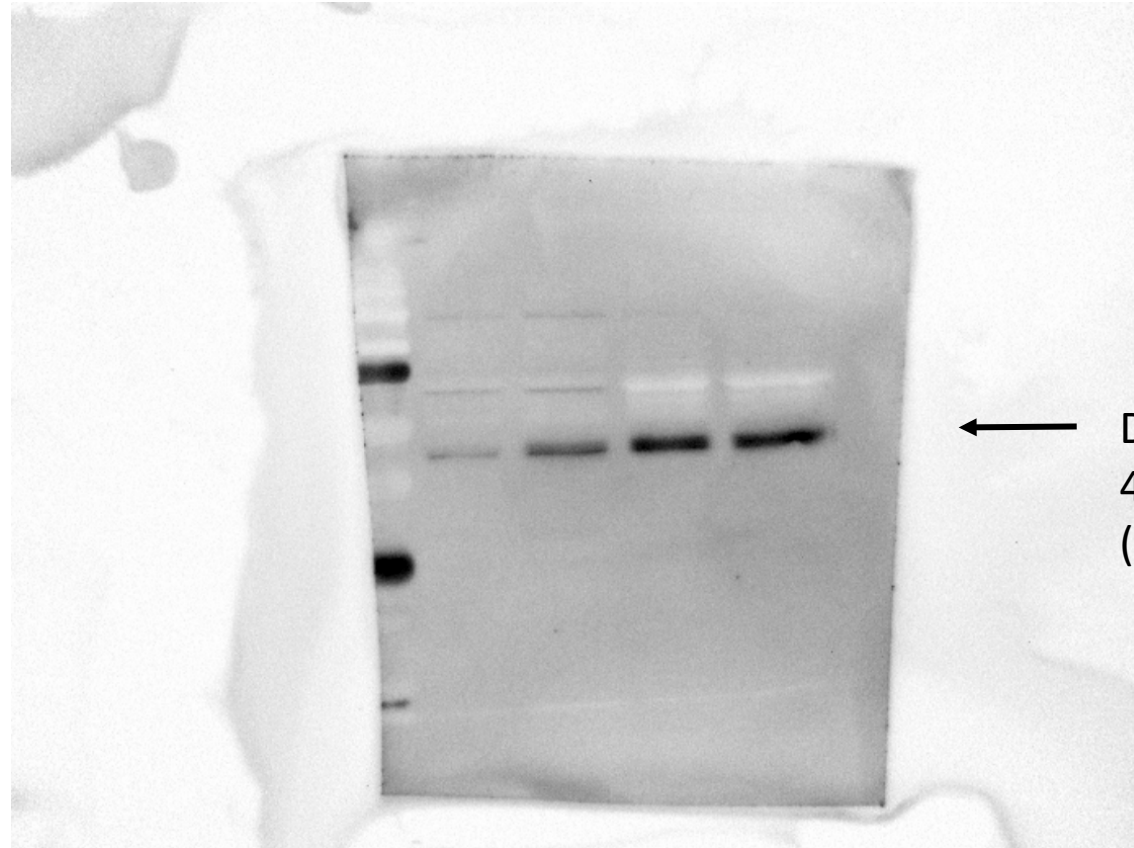


Figure 9A

Full unedited gel for Figure 9A



← DUSP1
40 kDa
(Millipore, 07-535, 1:1000)

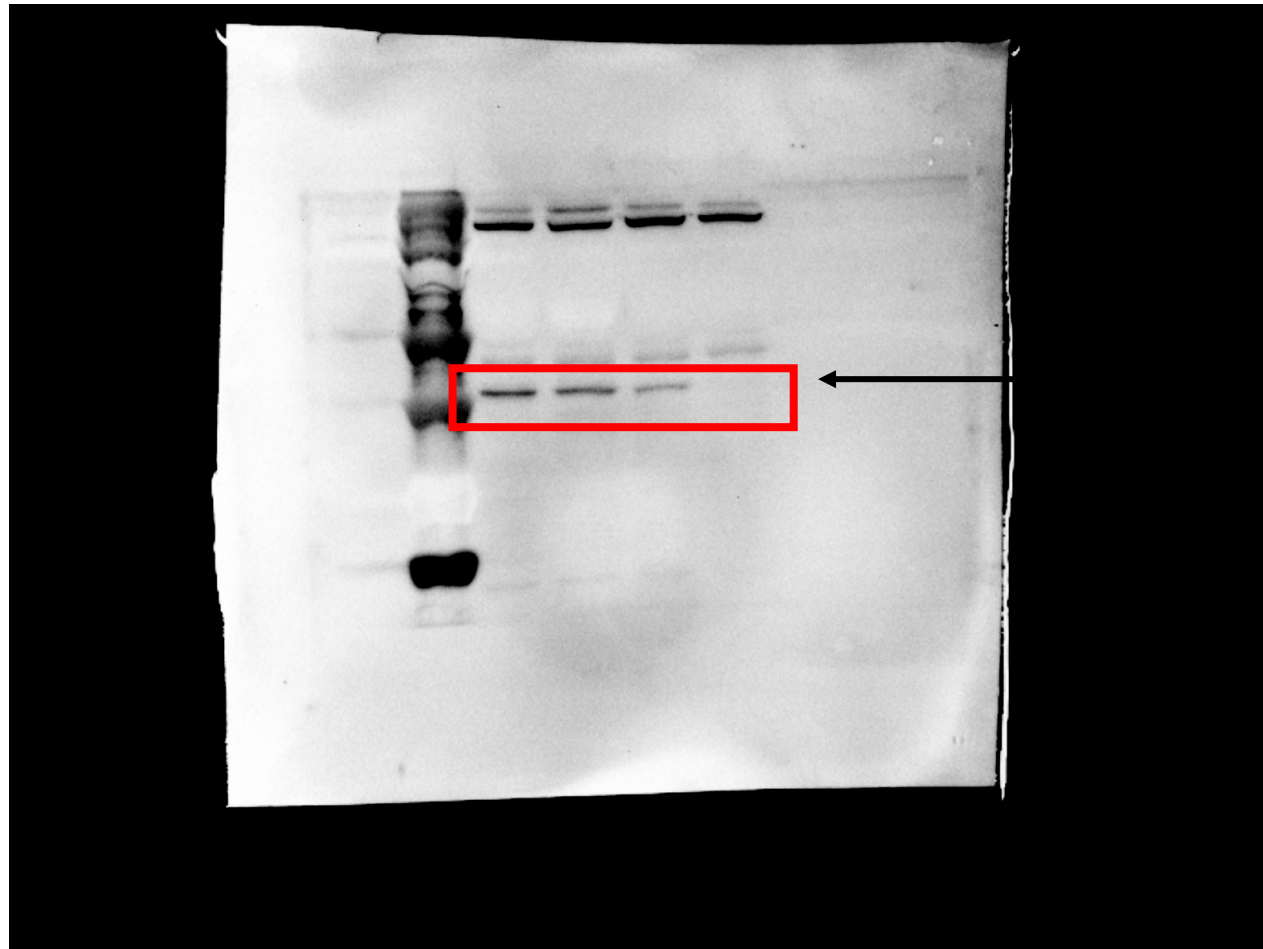
Figure 9A

Full unedited gel for Figure 9A



Figure 9A

Full unedited gel for Figure 10C



p-p38
43 kDa
(Cell Signaling, 4631s, 1:1000)

Figure 10C

Full unedited gel for Figure 10C

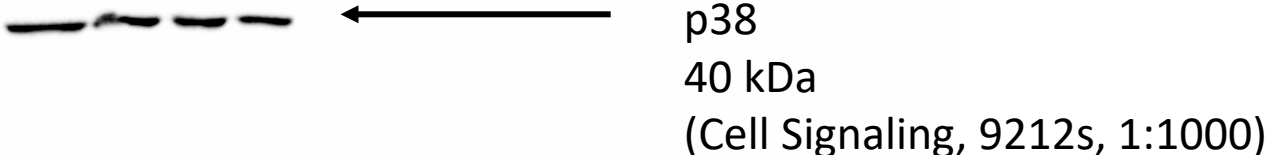
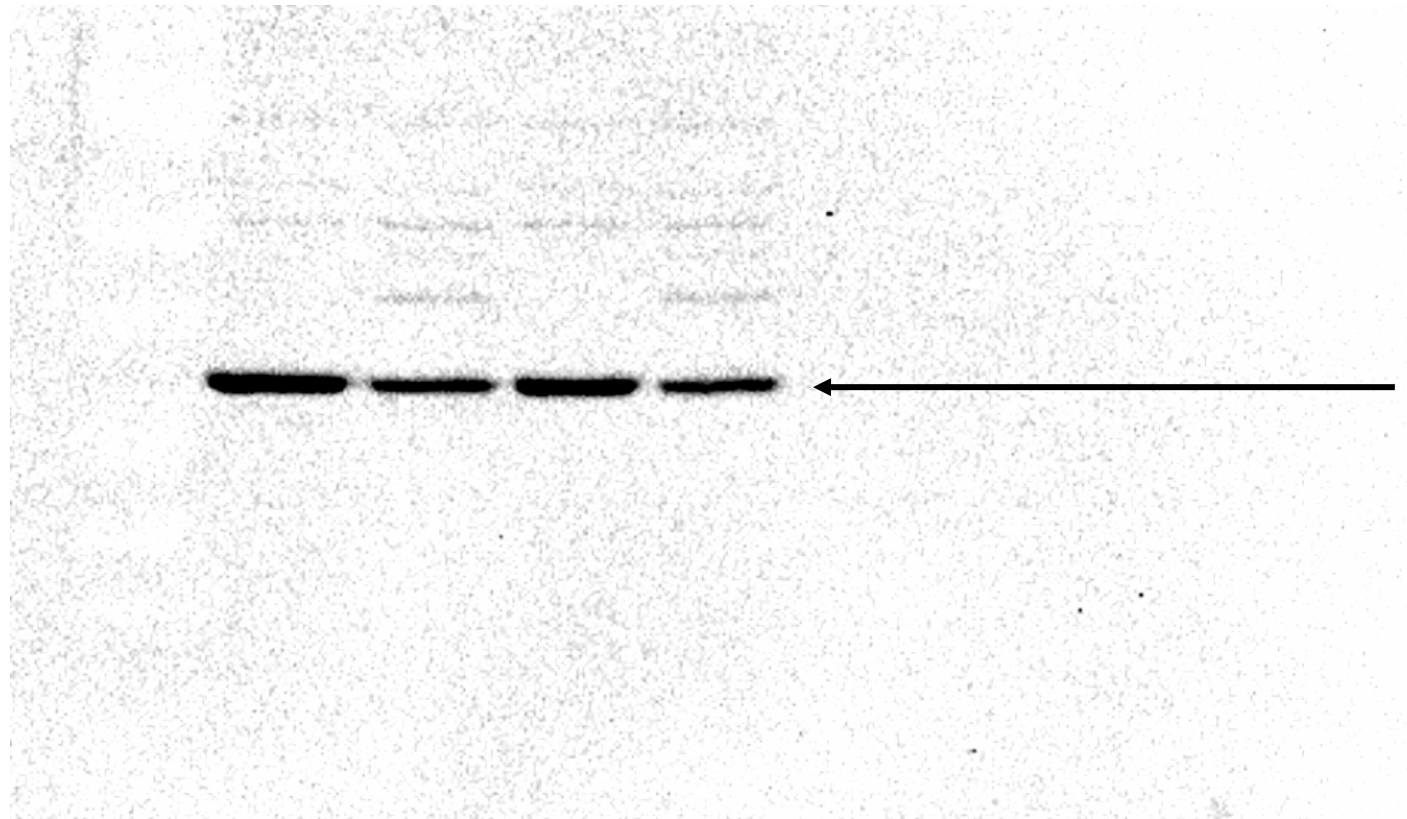


Figure 10C

Full unedited gel for Figure 10C



p-p38
43 kDa
(Cell Signaling, 4631s, 1:1000)

Full unedited gel for Figure 10C

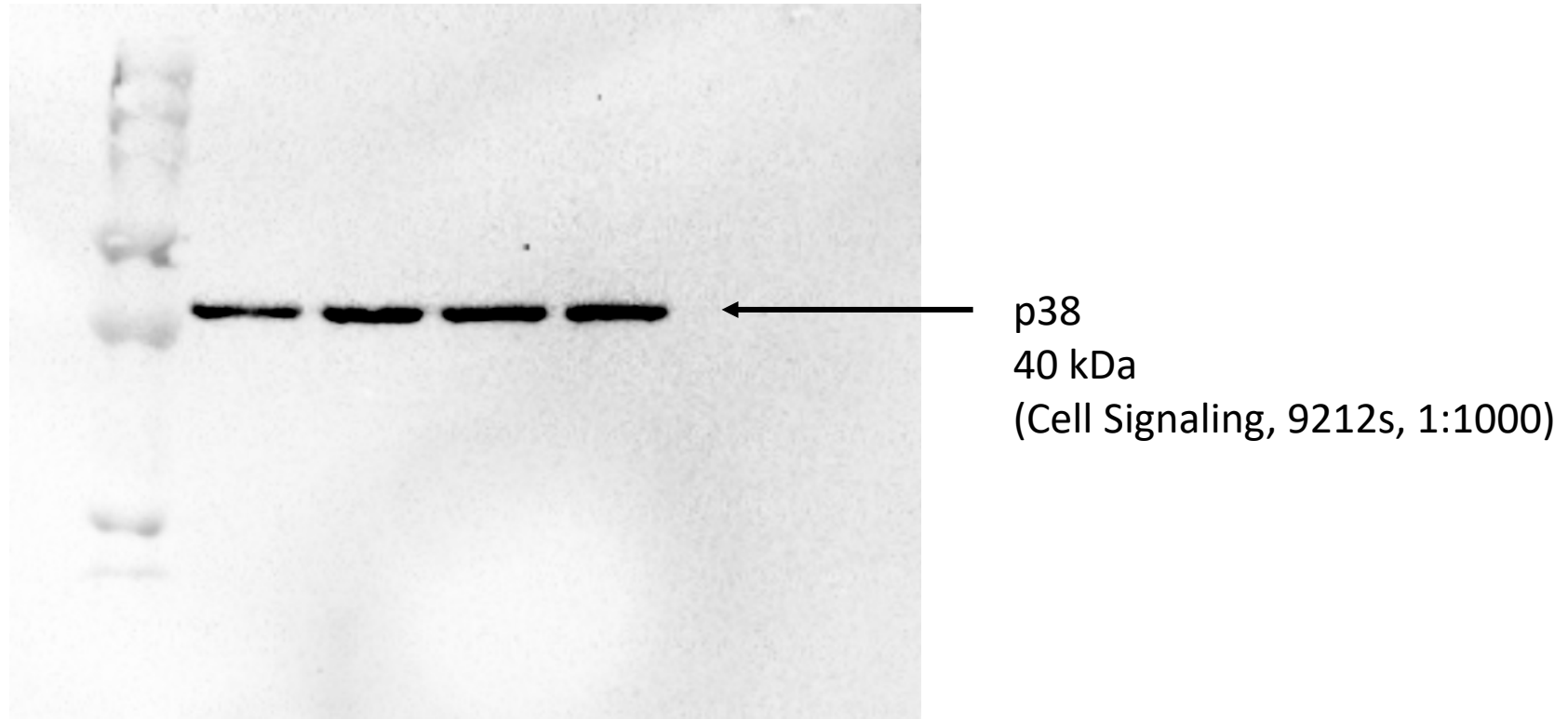
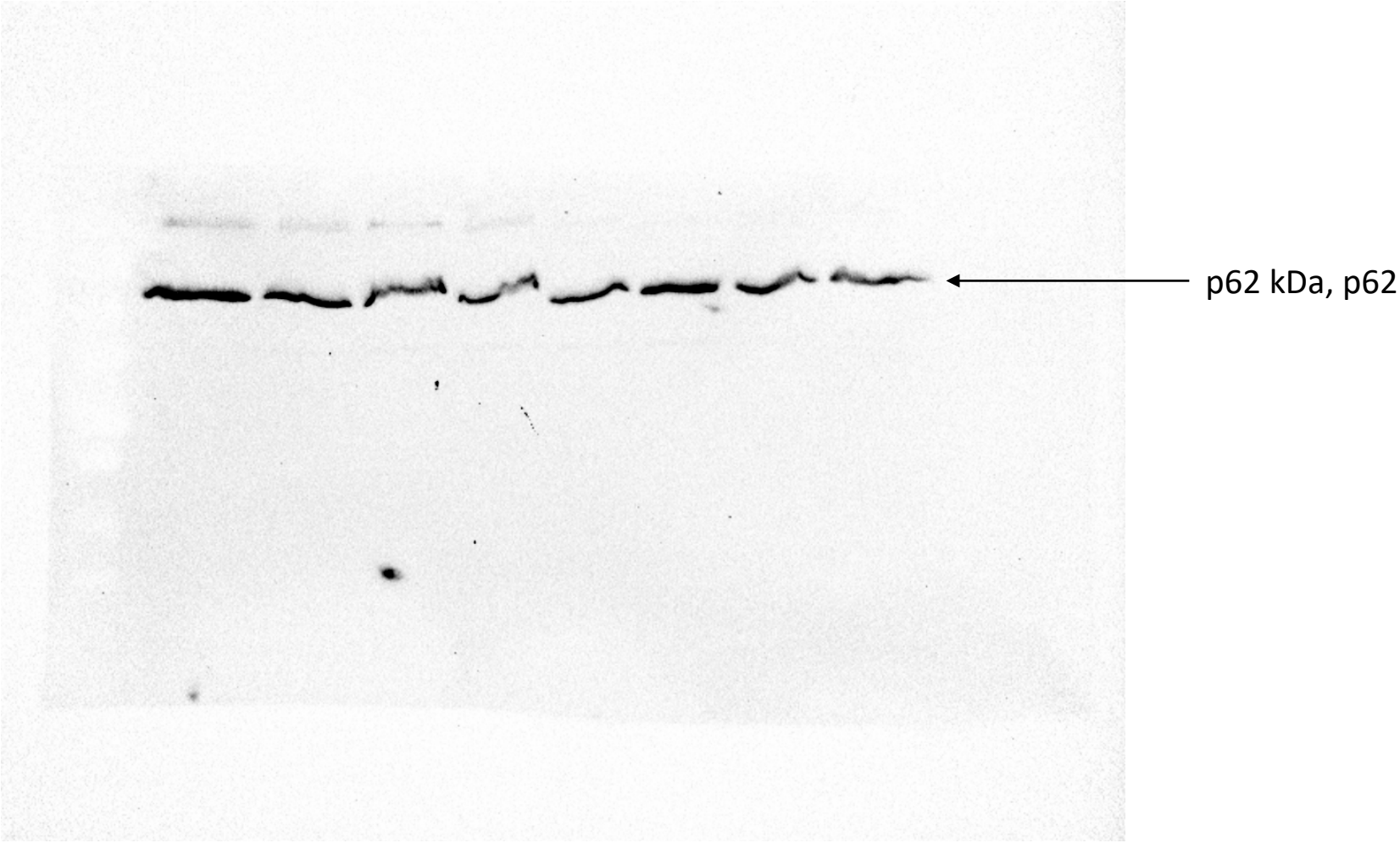


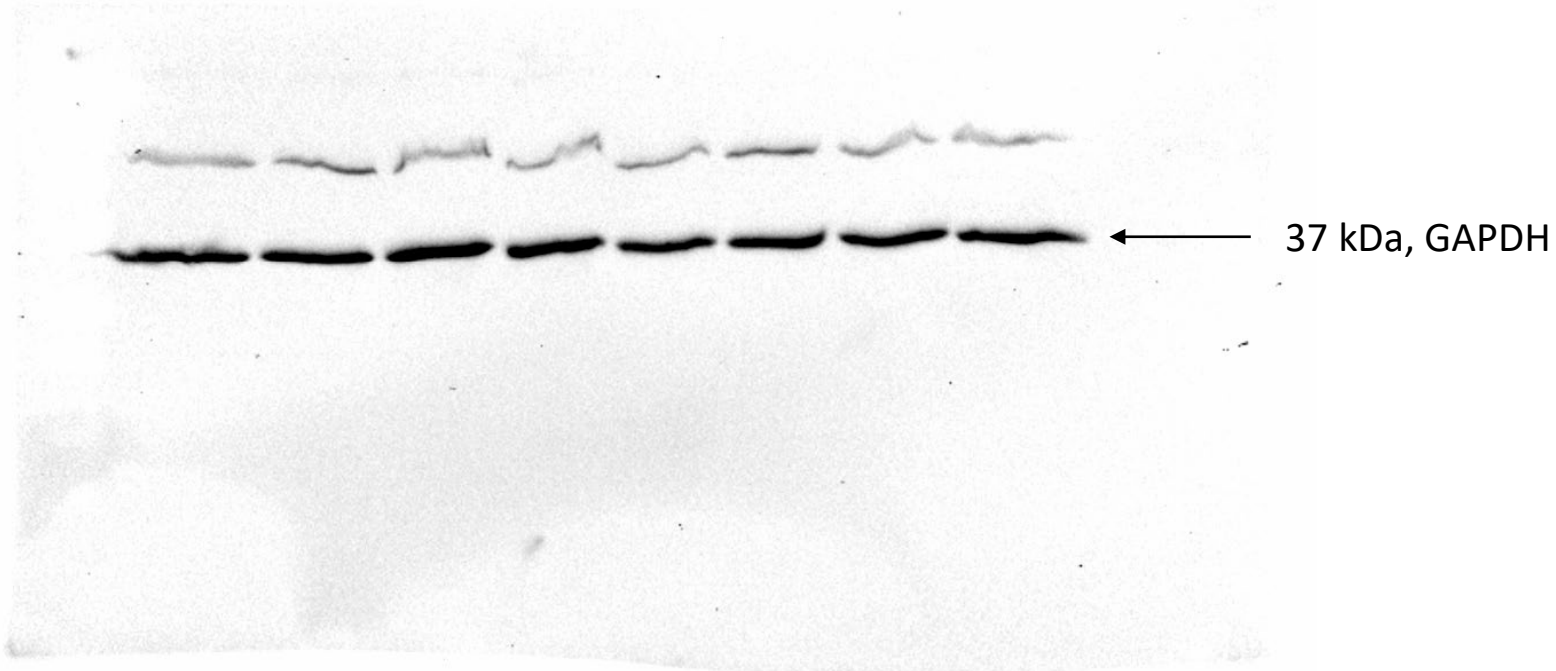
Figure 10C

Supplementary Figures

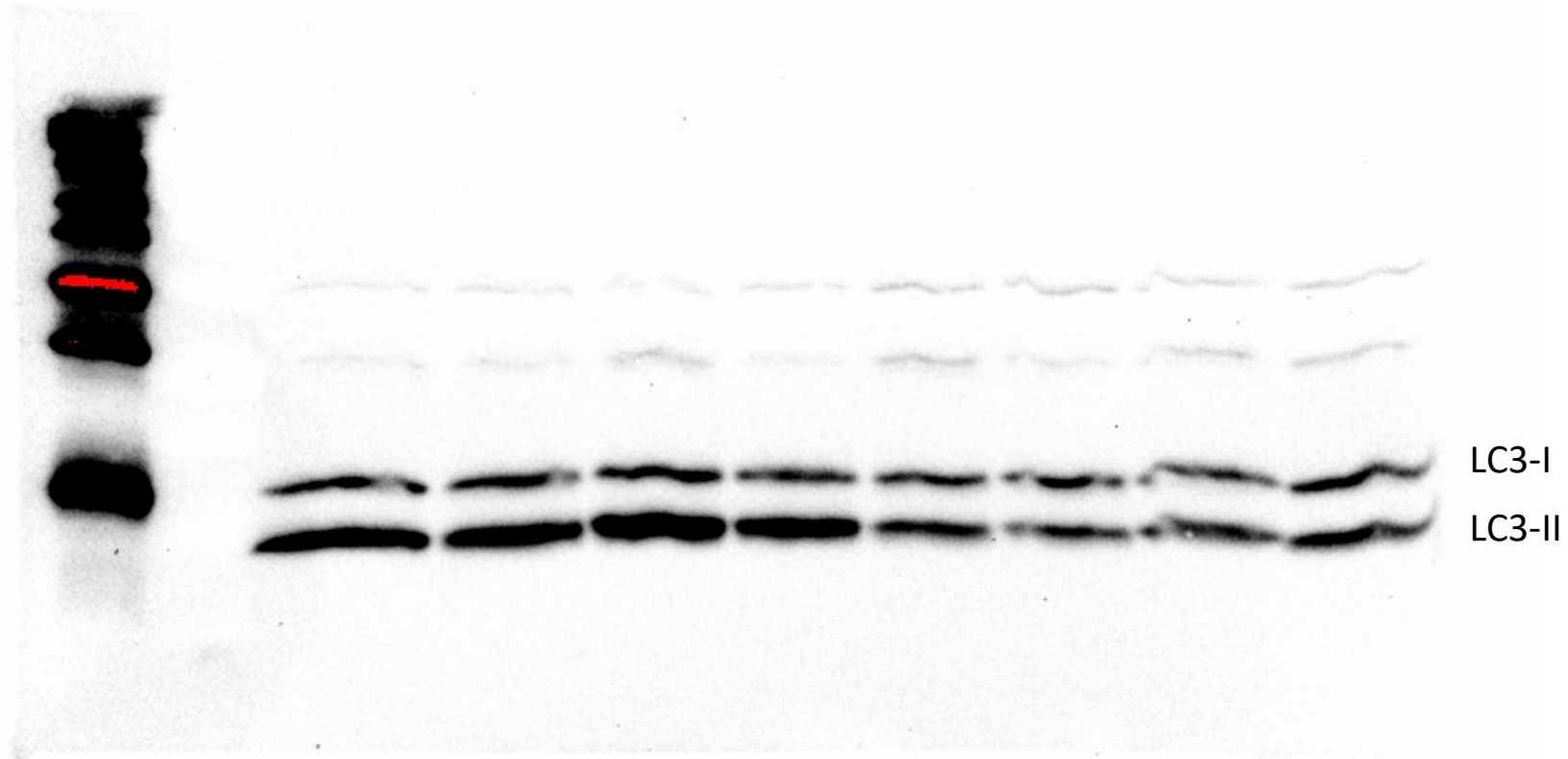
Full unedited gel for Supplementary Figure 1G



Full unedited gel for Supplementary Figure 1G



Full unedited gel for Supplementary Figure 1G

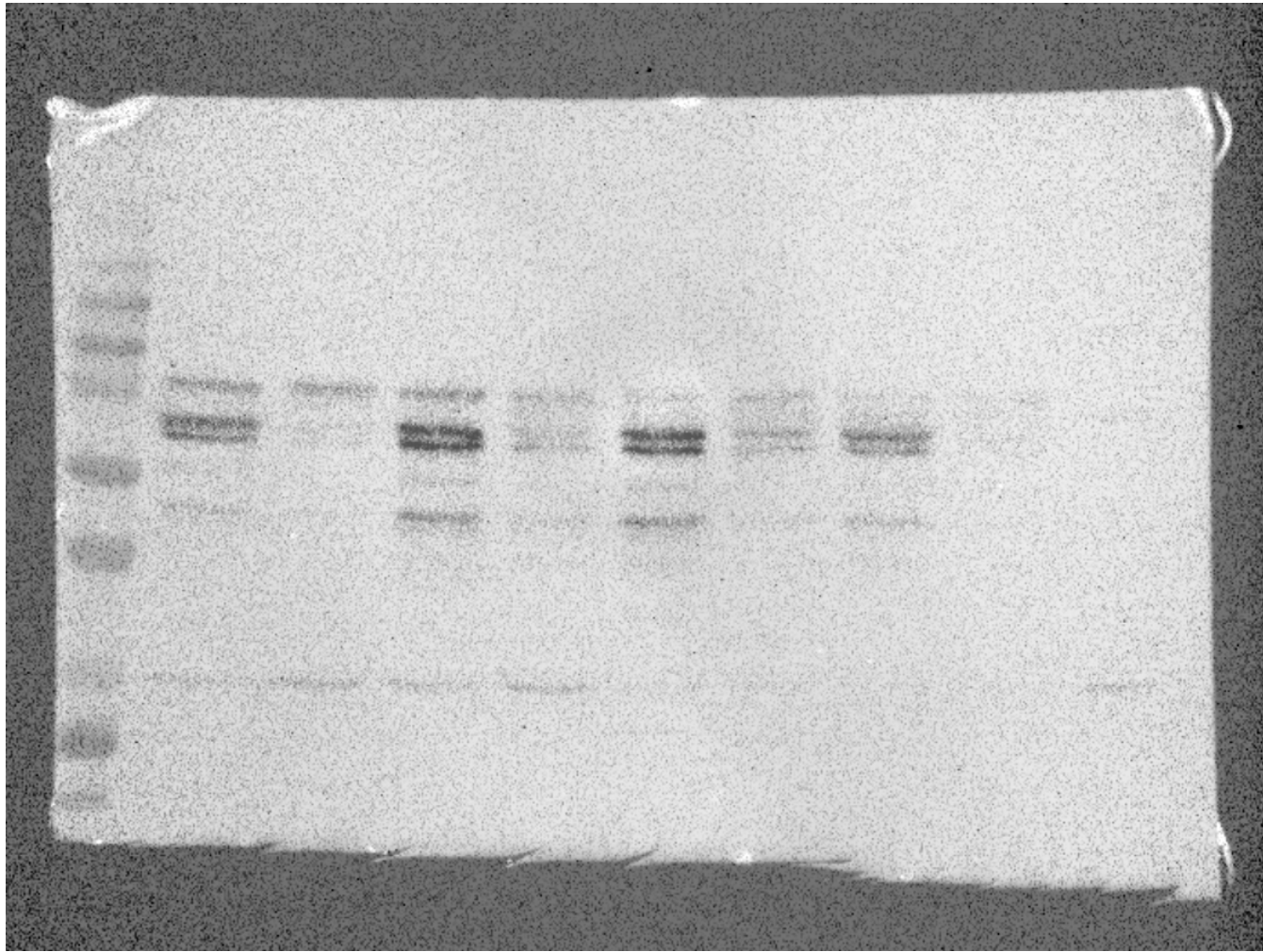


Full unedited gel for Supplementary Figure 1G



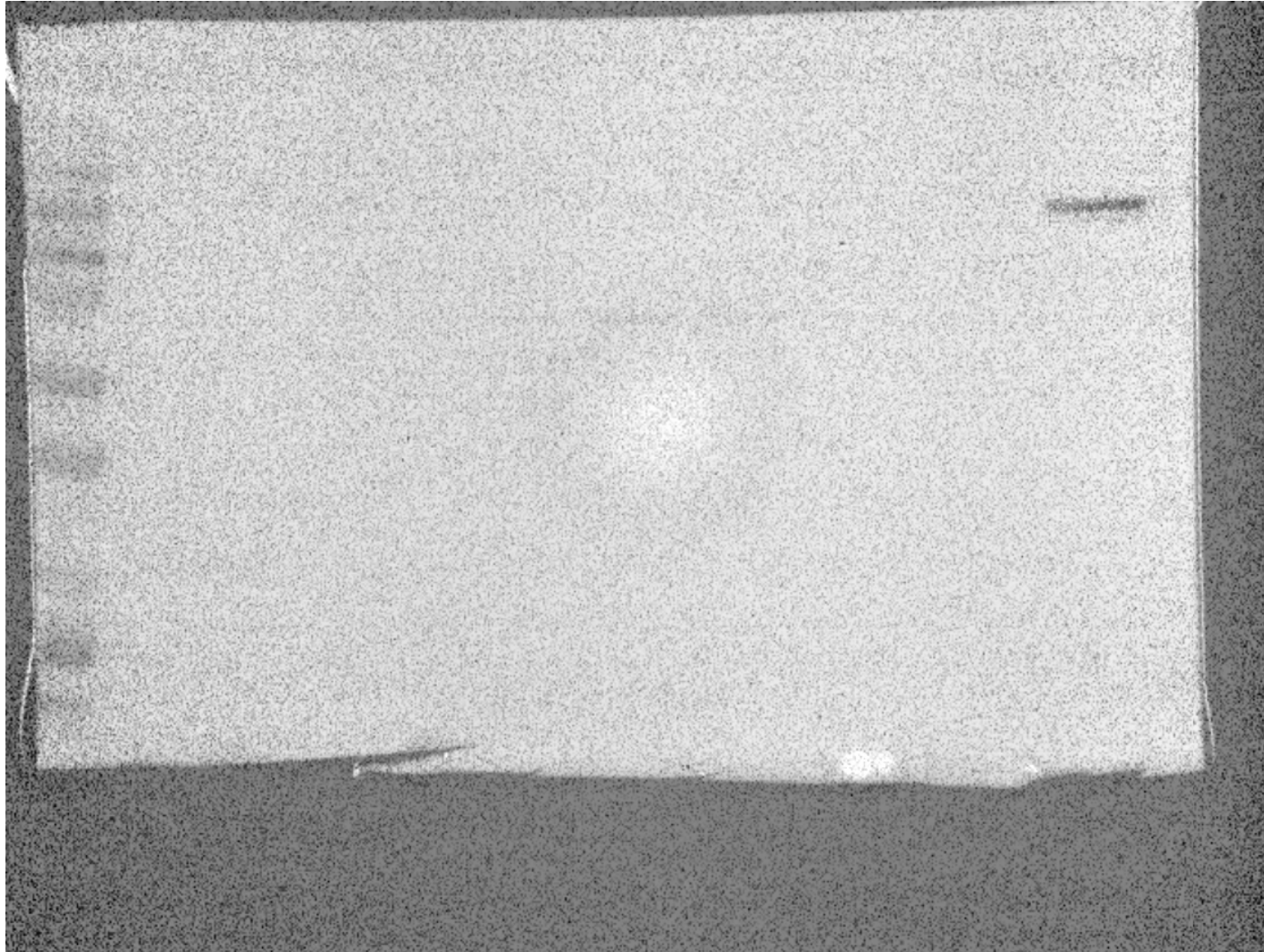
37 kDa, GAPDH

Full unedited gel for Supplementary Figure 4A



← MITF
65 kDa
(Cell Signaling, 12590s, 1:1000)

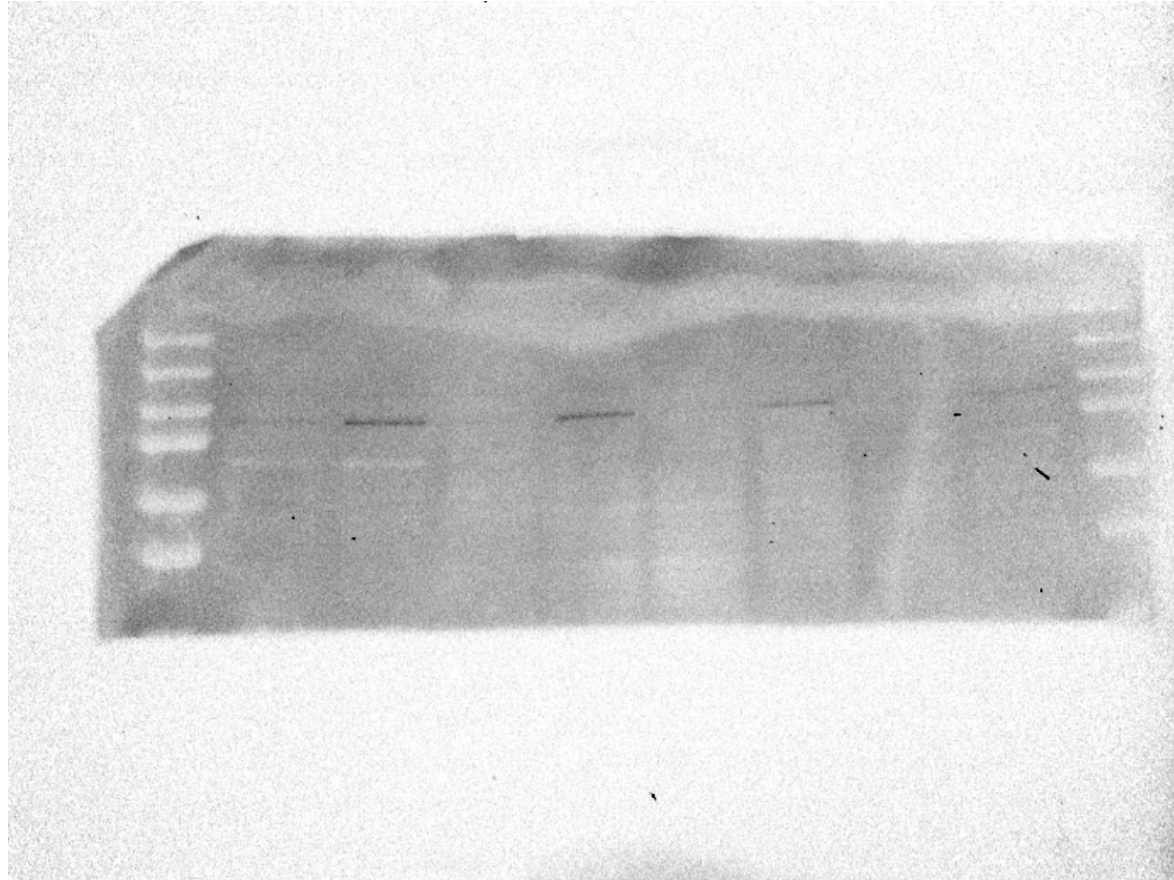
Full unedited gel for Supplementary Figure 4A



← AXL
138 kDa
(Cell Signaling, 8661s, 1:1000)

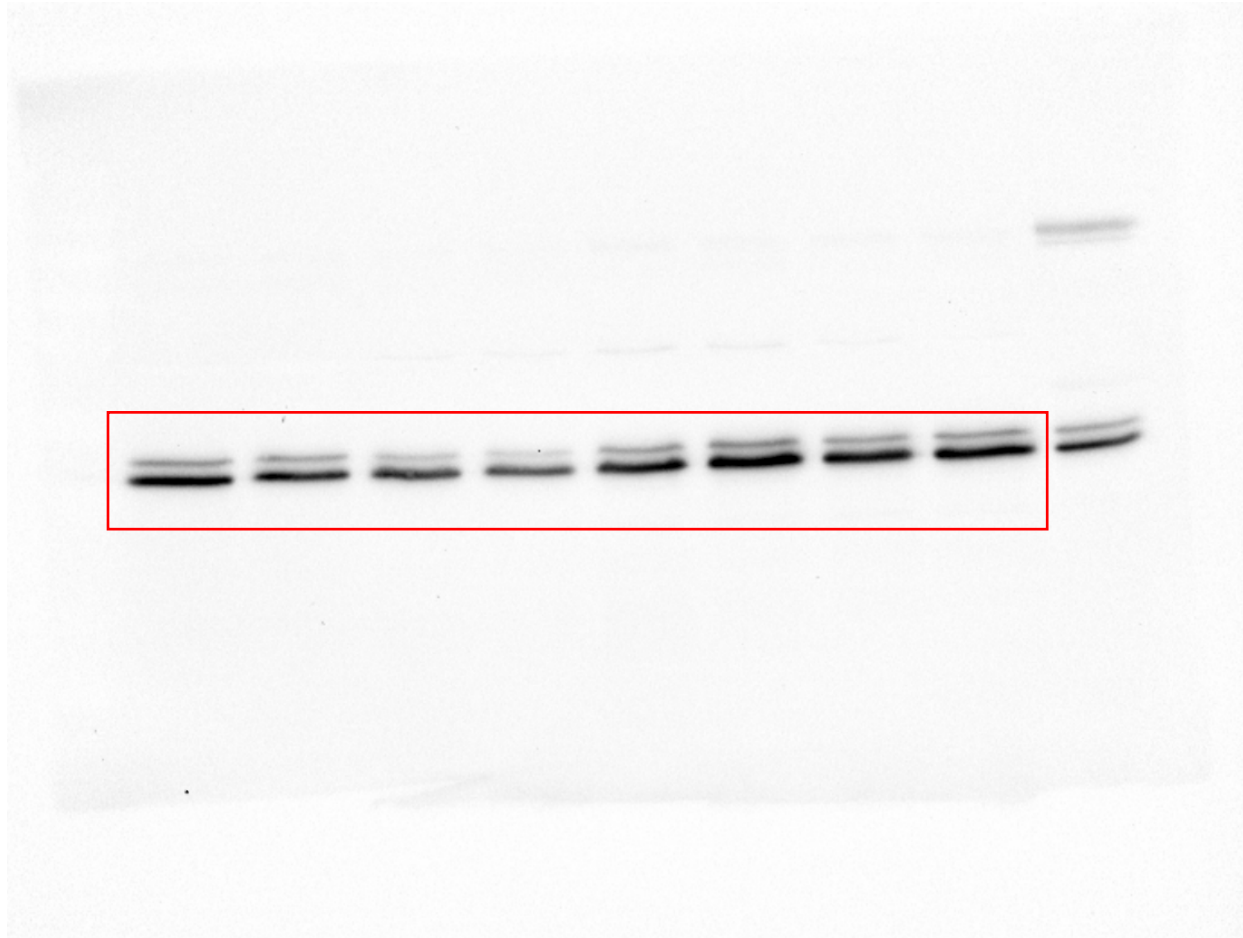
AXL was run in an additional cell line (1205Lu) as a positive control. 1205Lu cells have high AXL expression. This is to prove that the absence of AXL bands in the other cell lines is due to the biology and not the quality of the antibody.

Full unedited gel for Supplementary Figure 4A



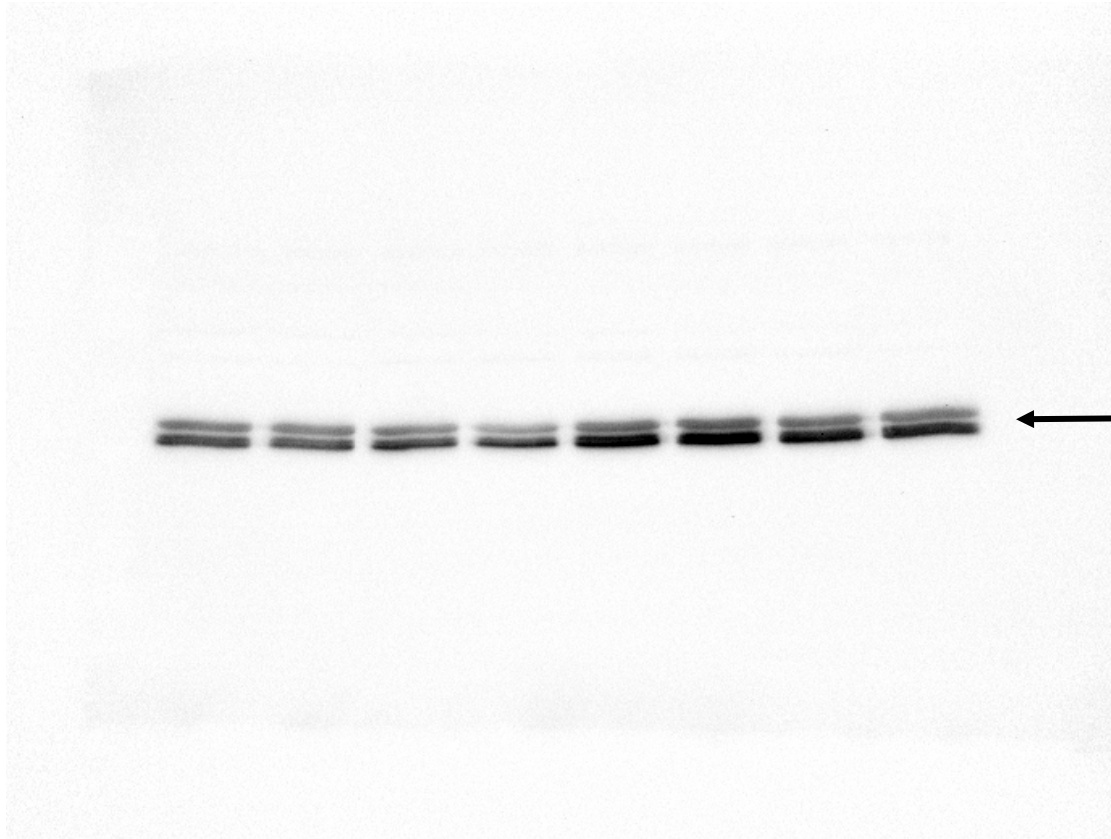
← Cleaved PARP
89 kDa
(Cell Signaling, 9541s, 1:1000)

Full unedited gel for Supplementary Figure 4A



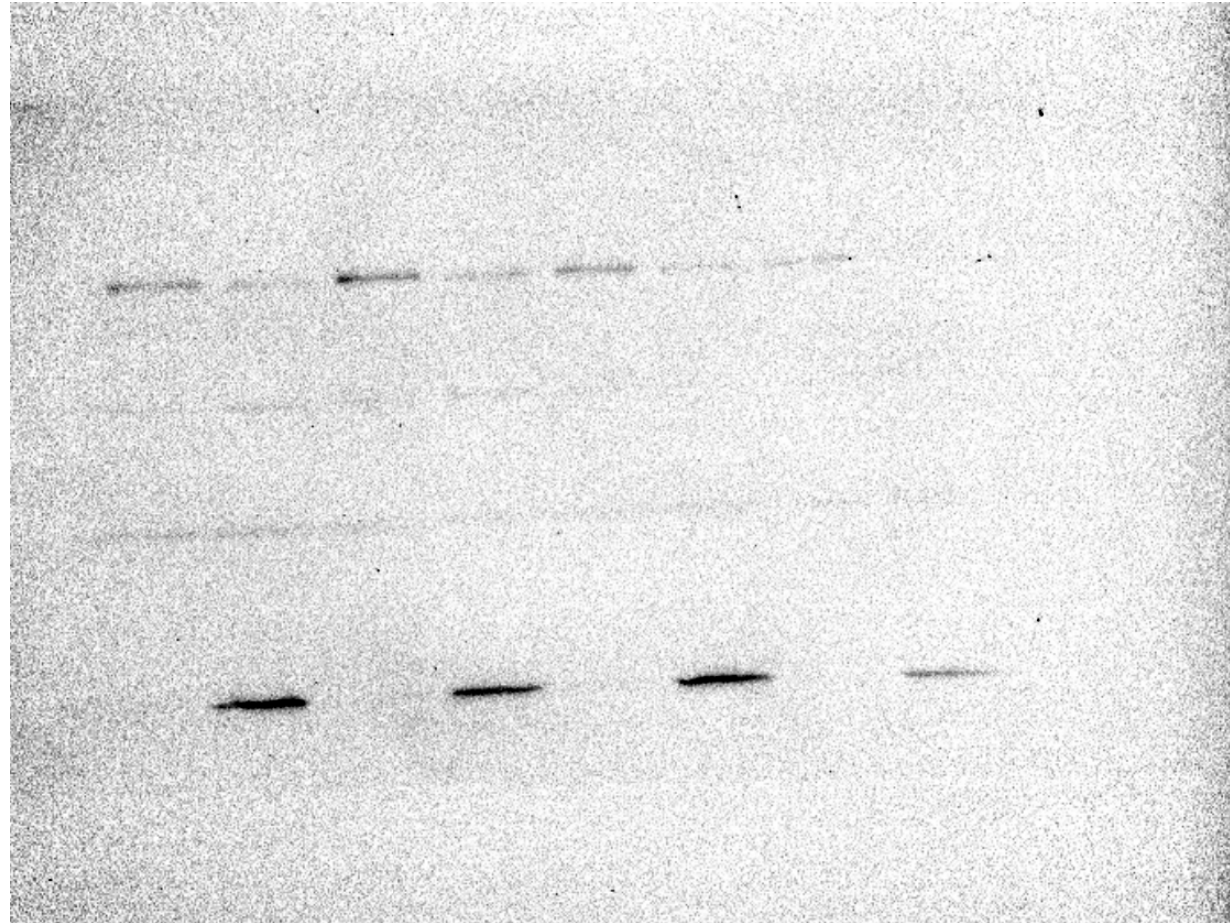
← p-ERK
42,44 kDa
(Cell Signaling, 9101s, 1:1000)

Full unedited gel for Supplementary Figure 4A



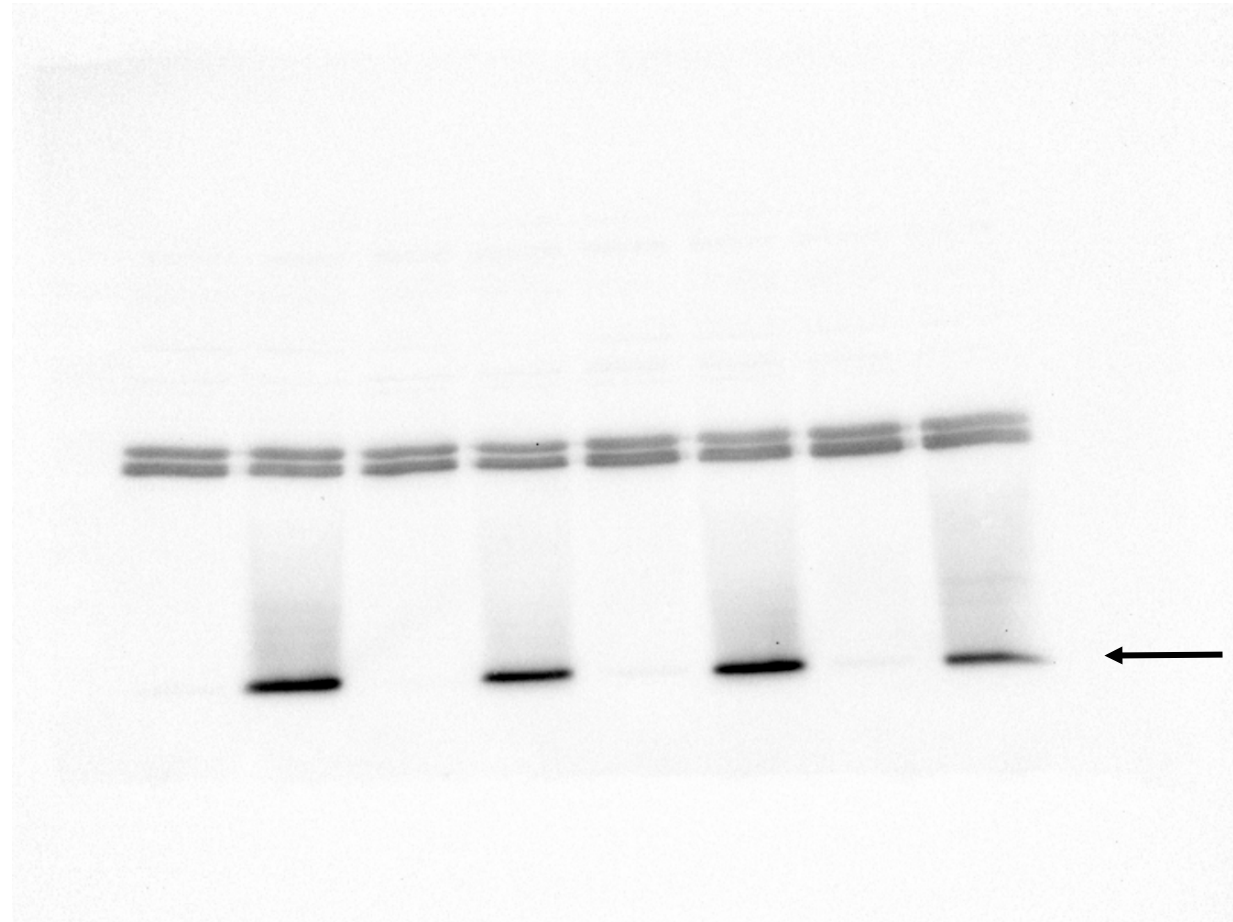
← ERK – p44/42 MAPK
42,44 kDa
(Cell Signaling, 9102s, 1:1000)

Full unedited gel for Supplementary Figure 4A



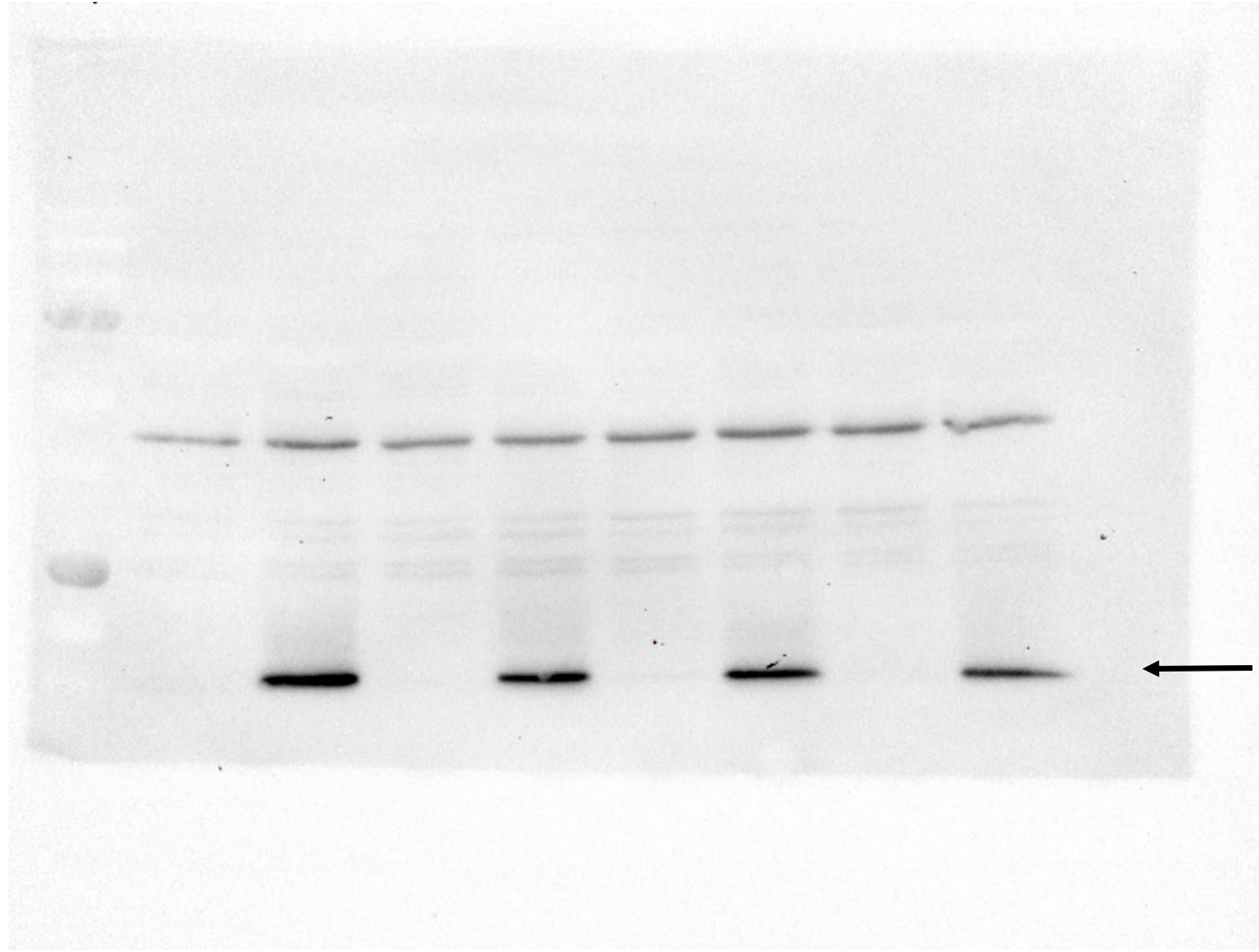
← H3K4me2
18 kDa
(Abcam, ab32356, 1:5000)

Full unedited gel for Supplementary Figure 4A



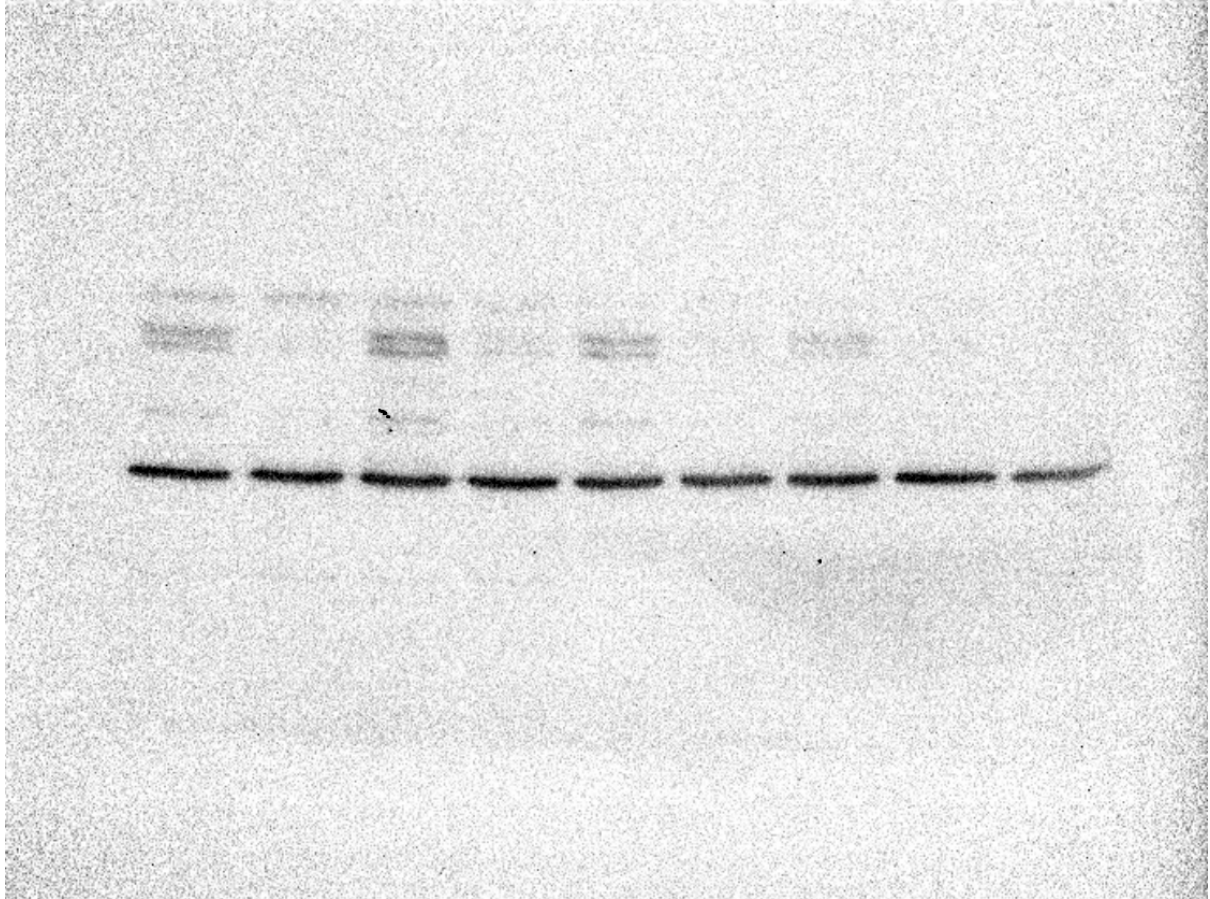
← H3K9ac
18 kDa
(Abcam, ab32129, 1:1000)

Full unedited gel for Supplementary Figure 4A



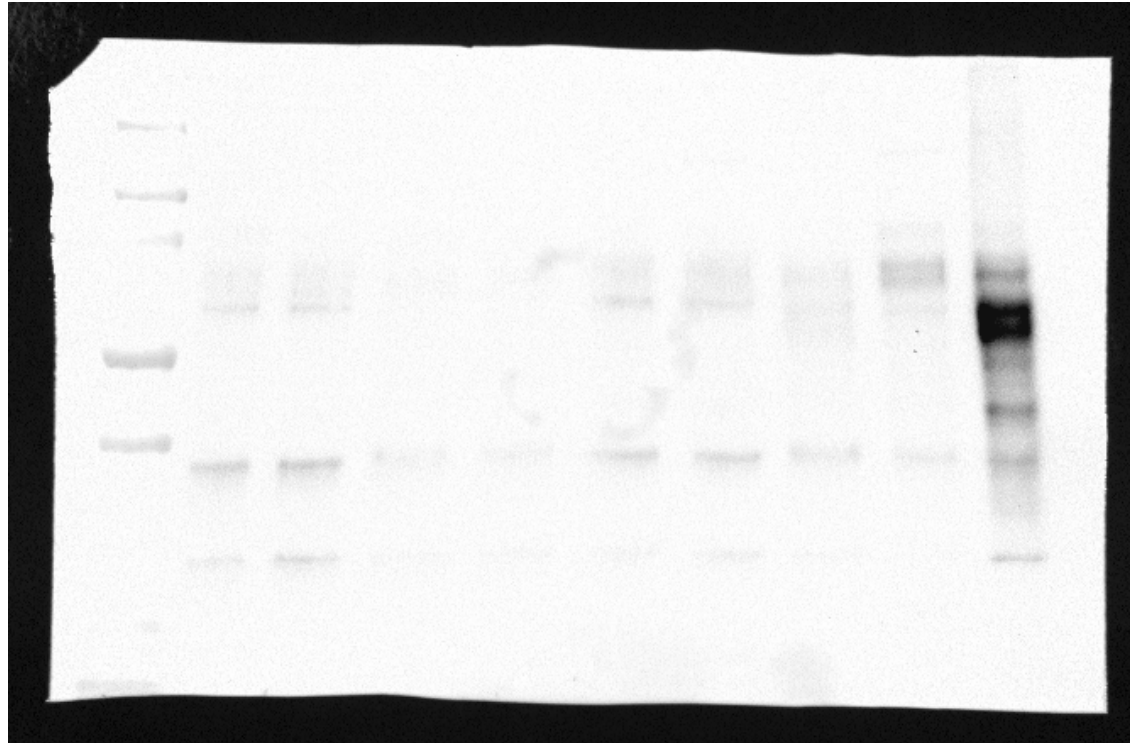
← H3K27ac
15 kDa
(Abcam, ab4729, 1:1000)

Full unedited gel for Supplementary Figure 4A



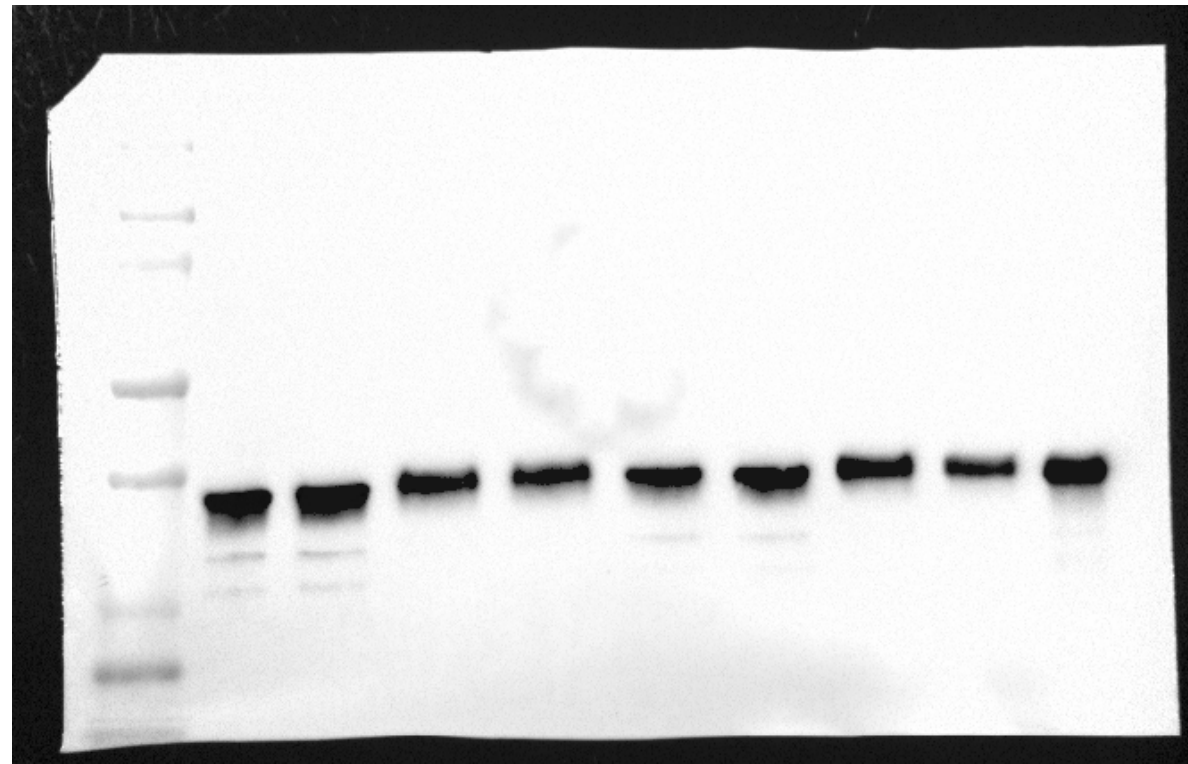
← GAPDH
36 kDa
(Cell Signaling, 2118L, 1:2000)

Full unedited gel for Supplementary Figure 4B



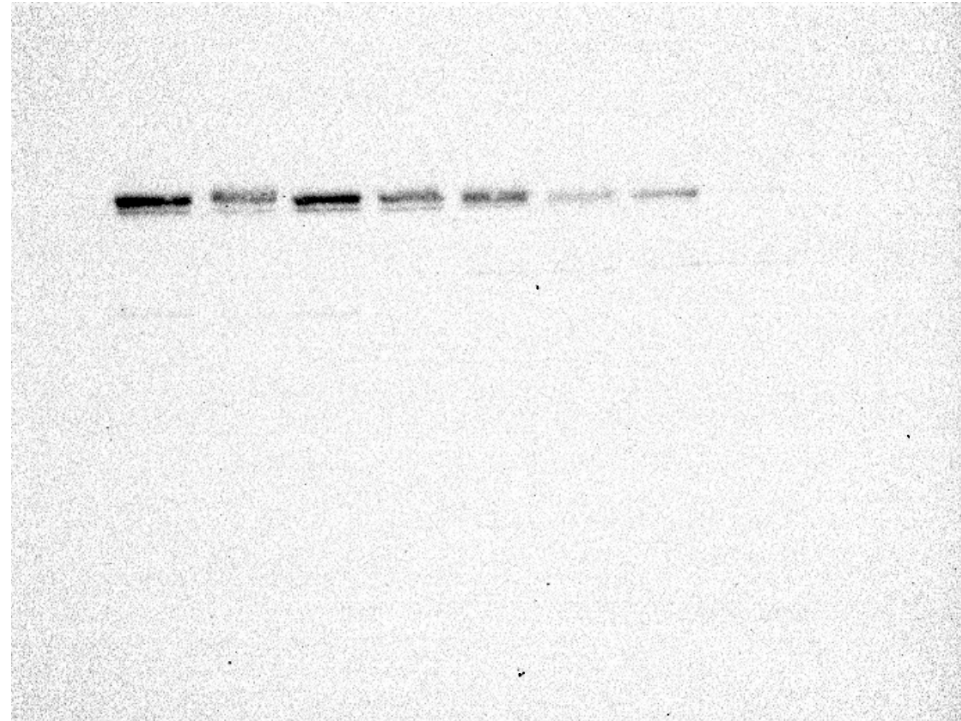
← MITF
65 kDa
(Cell Signaling, 12590s, 1:1000)

Full unedited gel for Supplementary Figure 4B



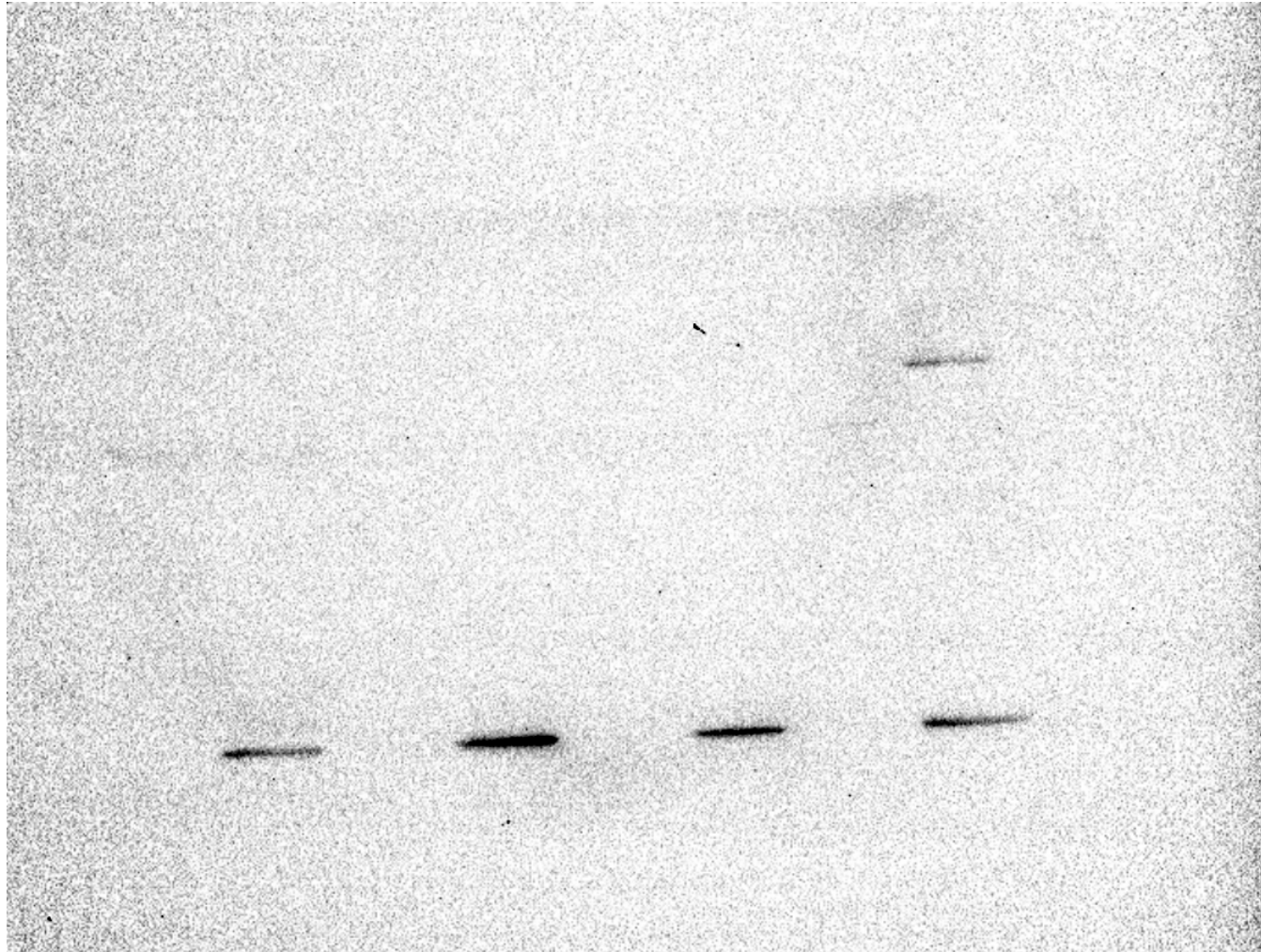
← GAPDH
36 kDa
(Cell Signaling, 2118L, 1:2000)

Full unedited gel for Supplementary Figure 4B



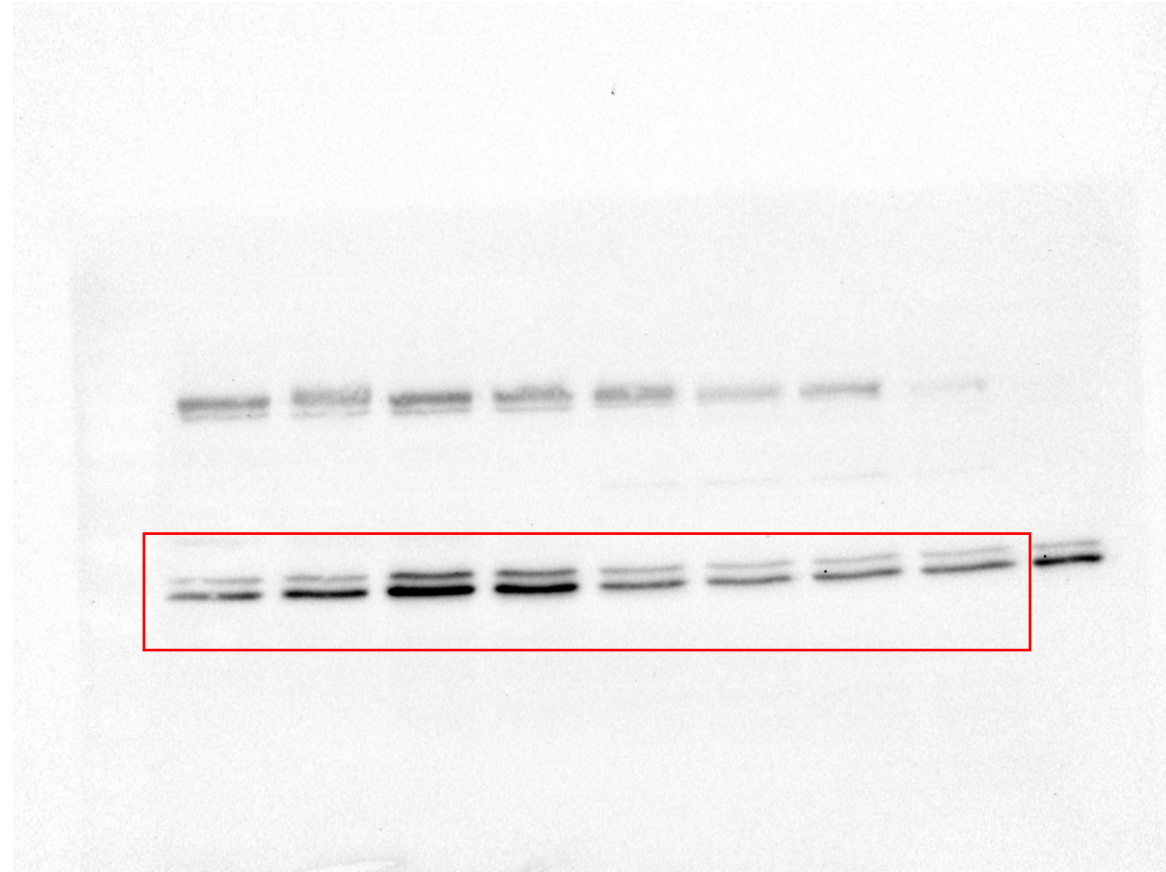
← AXL
138 kDa
(Cell Signaling, 8661s, 1:1000)

Full unedited gel for Supplementary Figure 4B



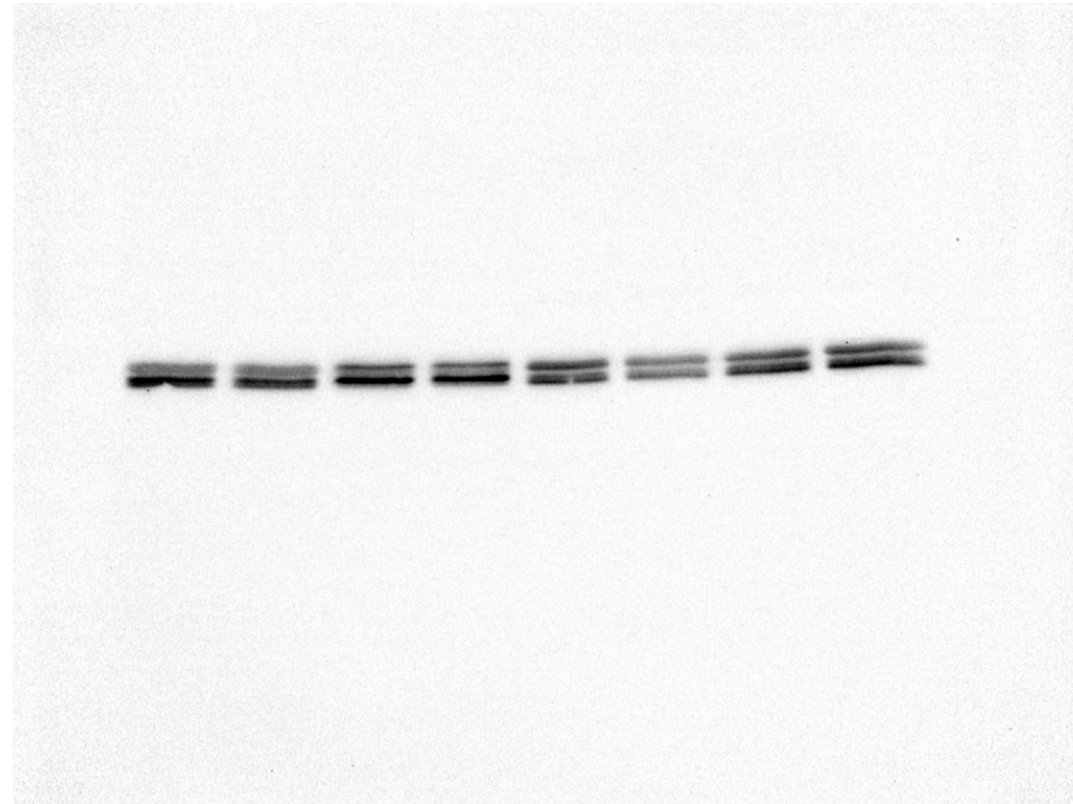
← Cleaved PARP
89 kDa
(Cell Signaling, 9541s, 1:1000)

Full unedited gel for Supplementary Figure 4B



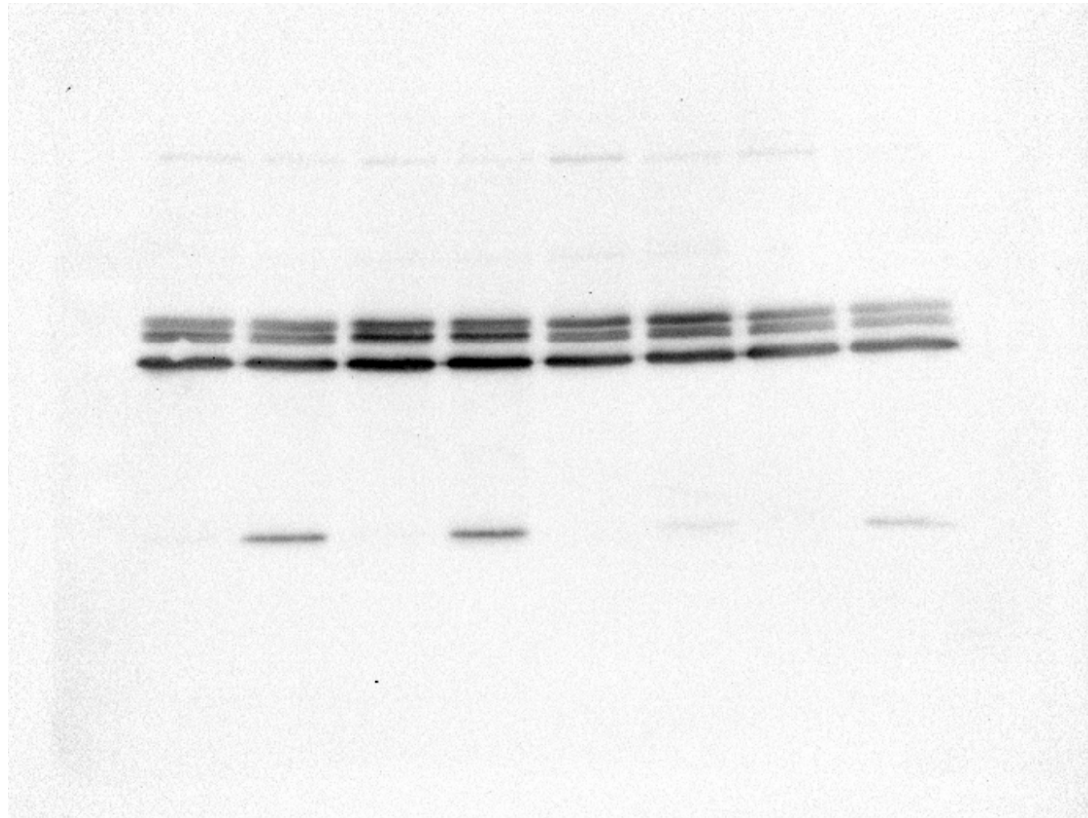
p-ERK
42,44 kDa
(Cell Signaling, 9101s, 1:1000)

Full unedited gel for Supplementary Figure 4B



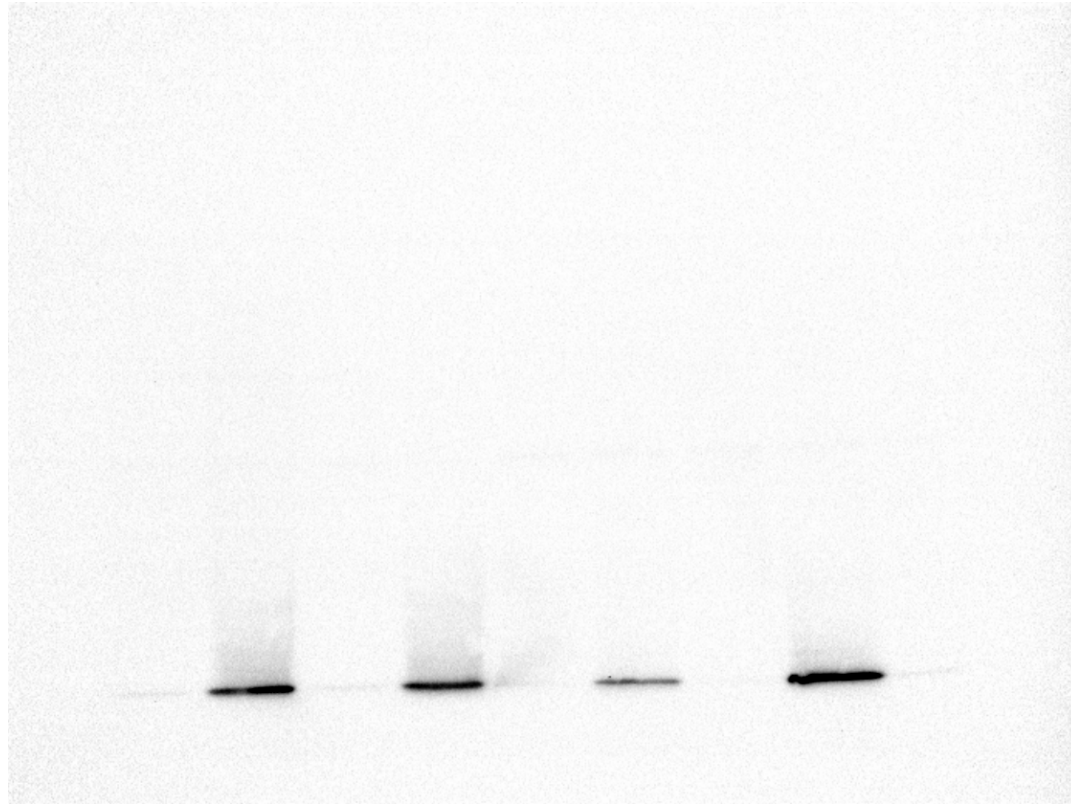
← ERK – p44/42 MAPK
42,44 kDa
(Cell Signaling, 9102s, 1:1000)

Full unedited gel for Supplementary Figure 4B



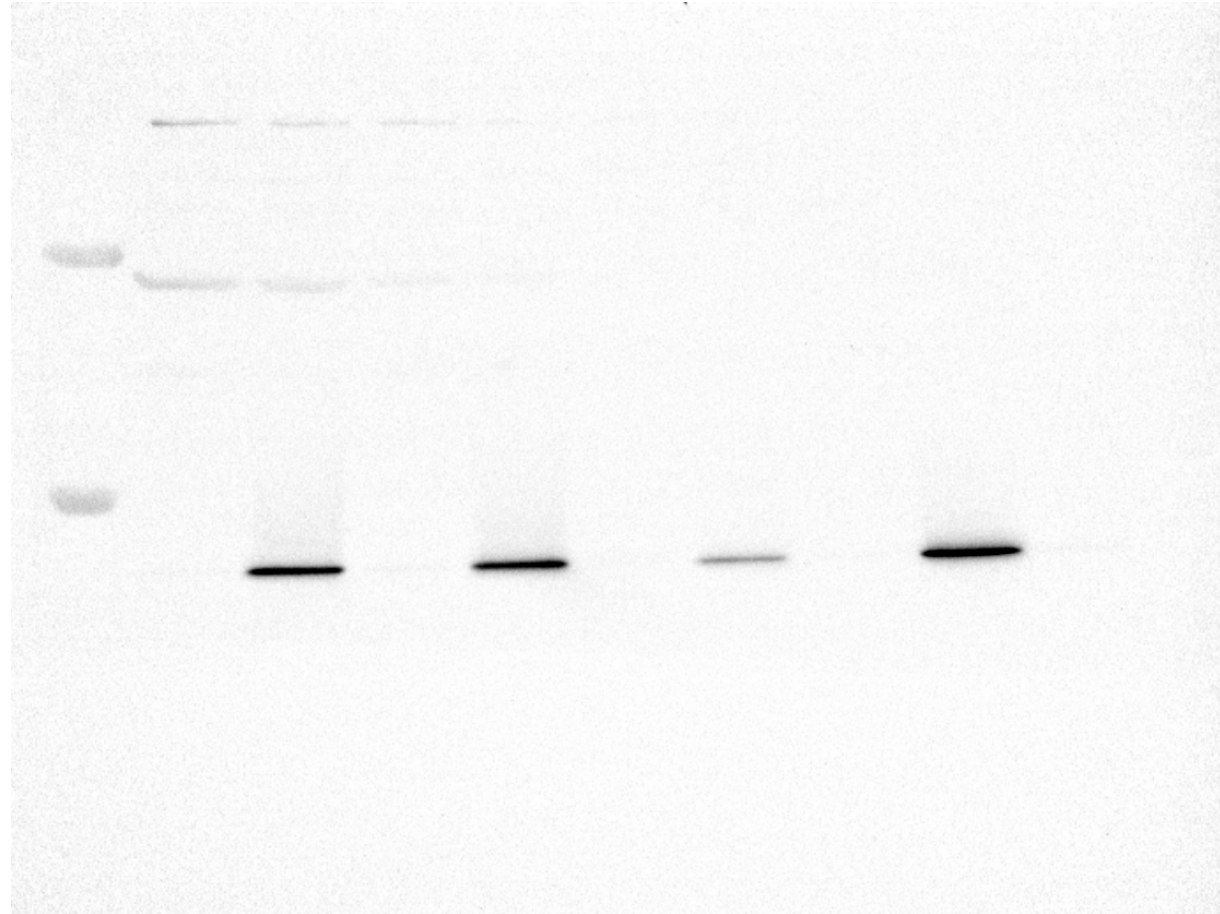
← H3K4me2
18 kDa
(Abcam, ab32356, 1:5000)

Full unedited gel for Supplementary Figure 4B



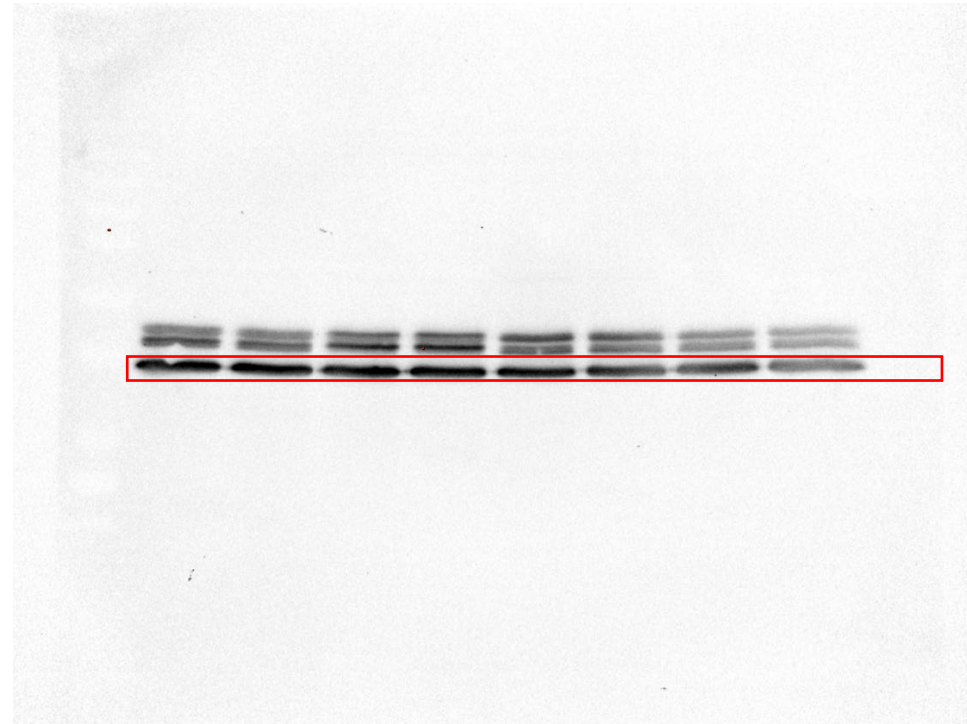
← H3K9ac
18 kDa
(Abcam, ab32129, 1:1000)

Full unedited gel for Supplementary Figure 4B



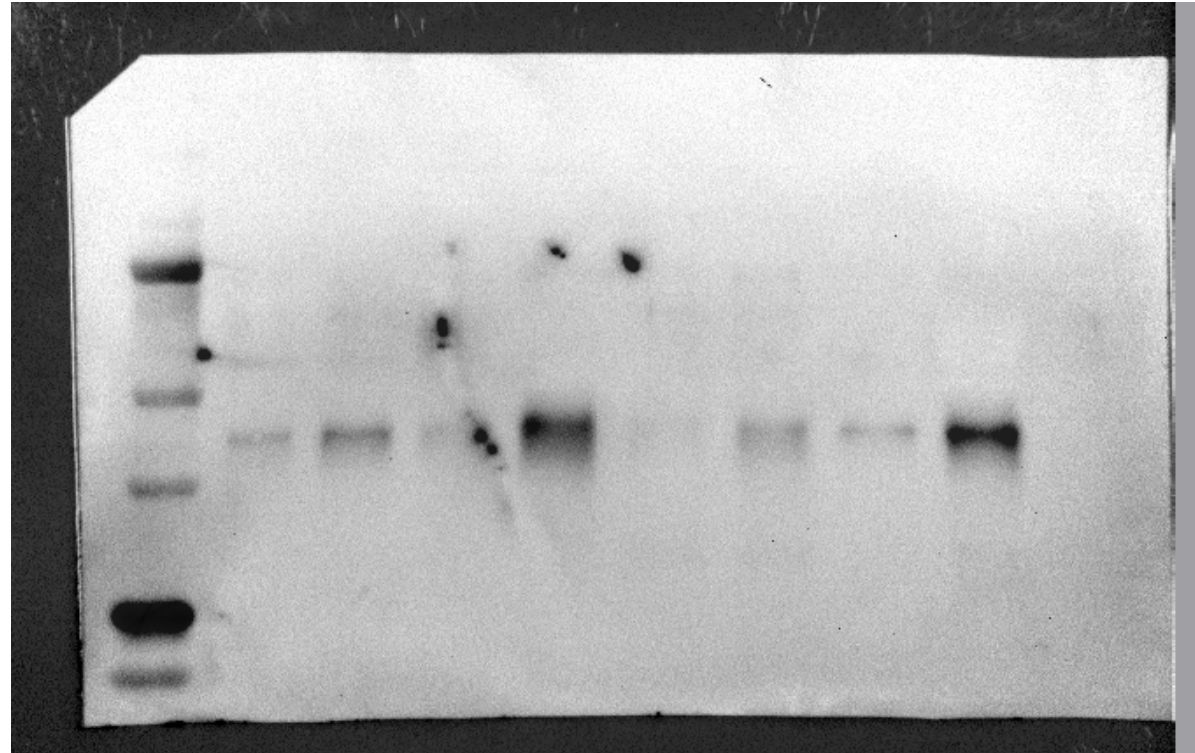
← H3K27ac
15 kDa
(Abcam, ab4729, 1:1000)

Full unedited gel for Supplementary Figure 4B



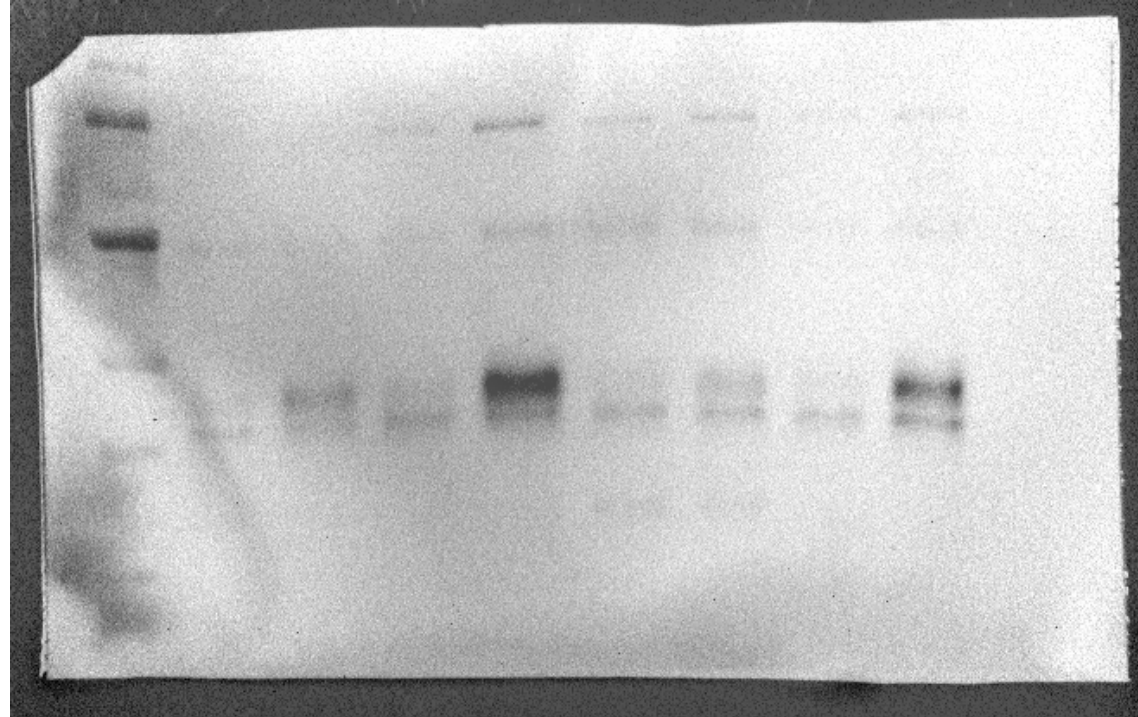
← GAPDH
36 kDa
(Cell Signaling, 2118L, 1:2000)

Full unedited gel for Supplementary Figure 8B



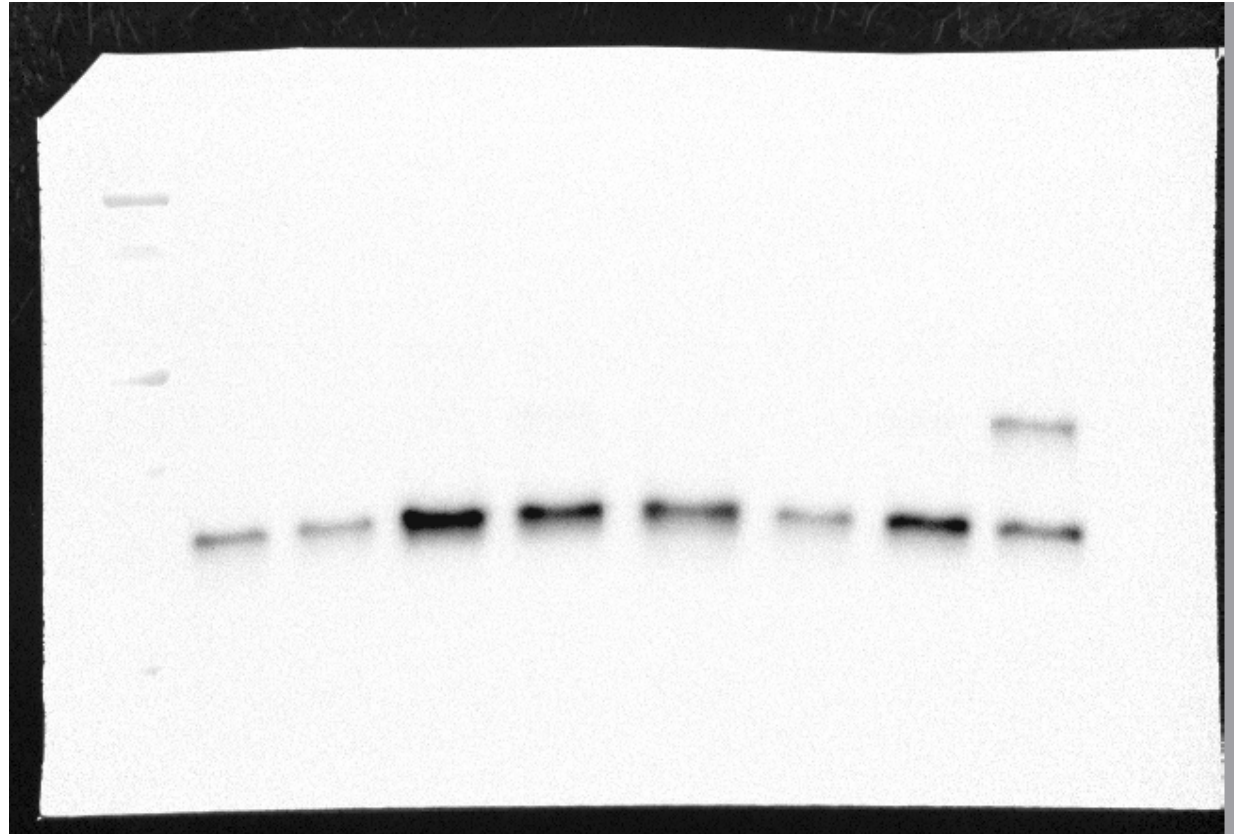
DUSP1
40 kDa
(Millipore, 07-535, 1:1000)

Full unedited gel for Supplementary Figure 8B



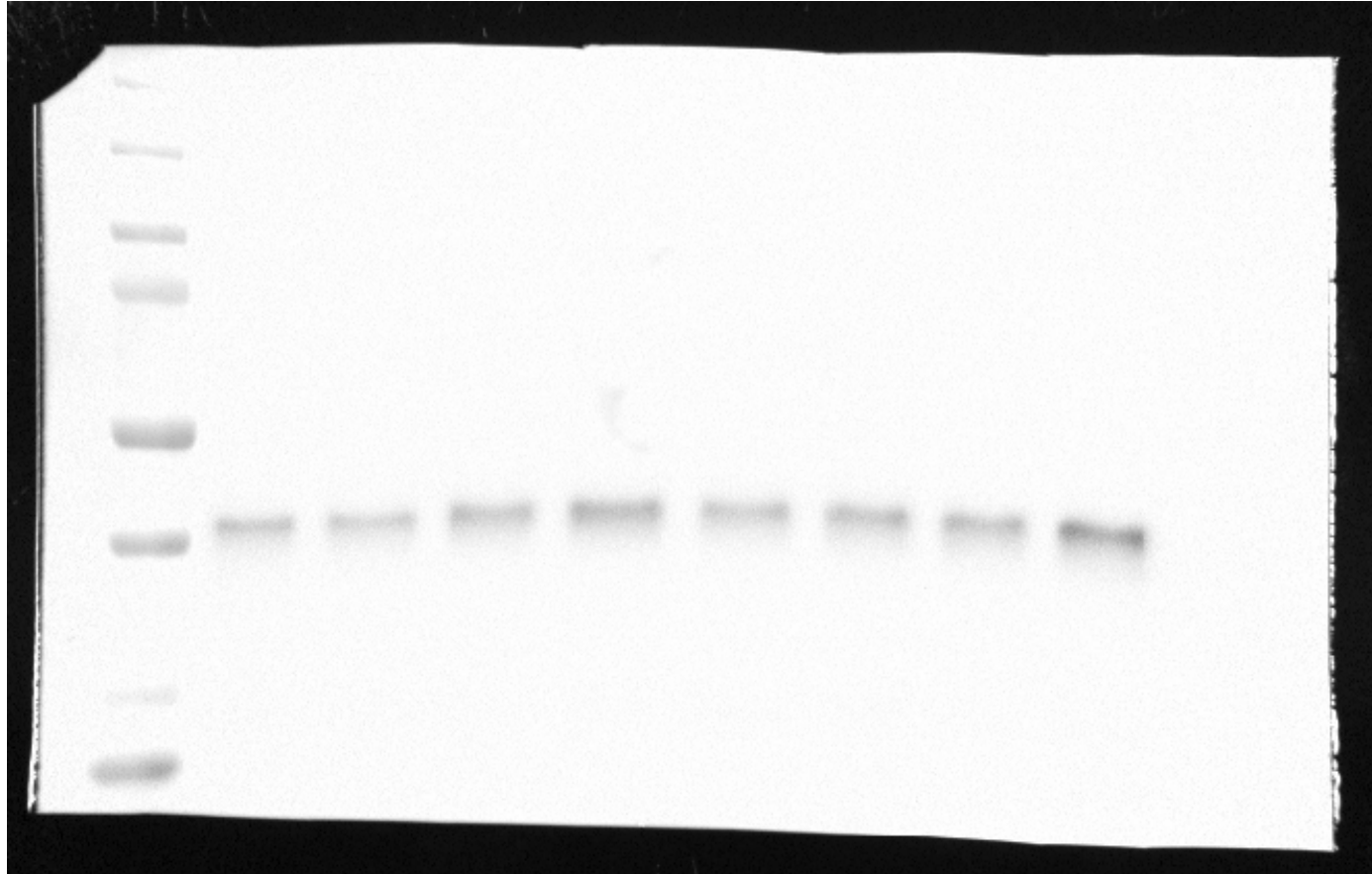
← DUSP5
42 kDa
(Abcam, ab200708, 1:1000)

Full unedited gel for Supplementary Figure 8B



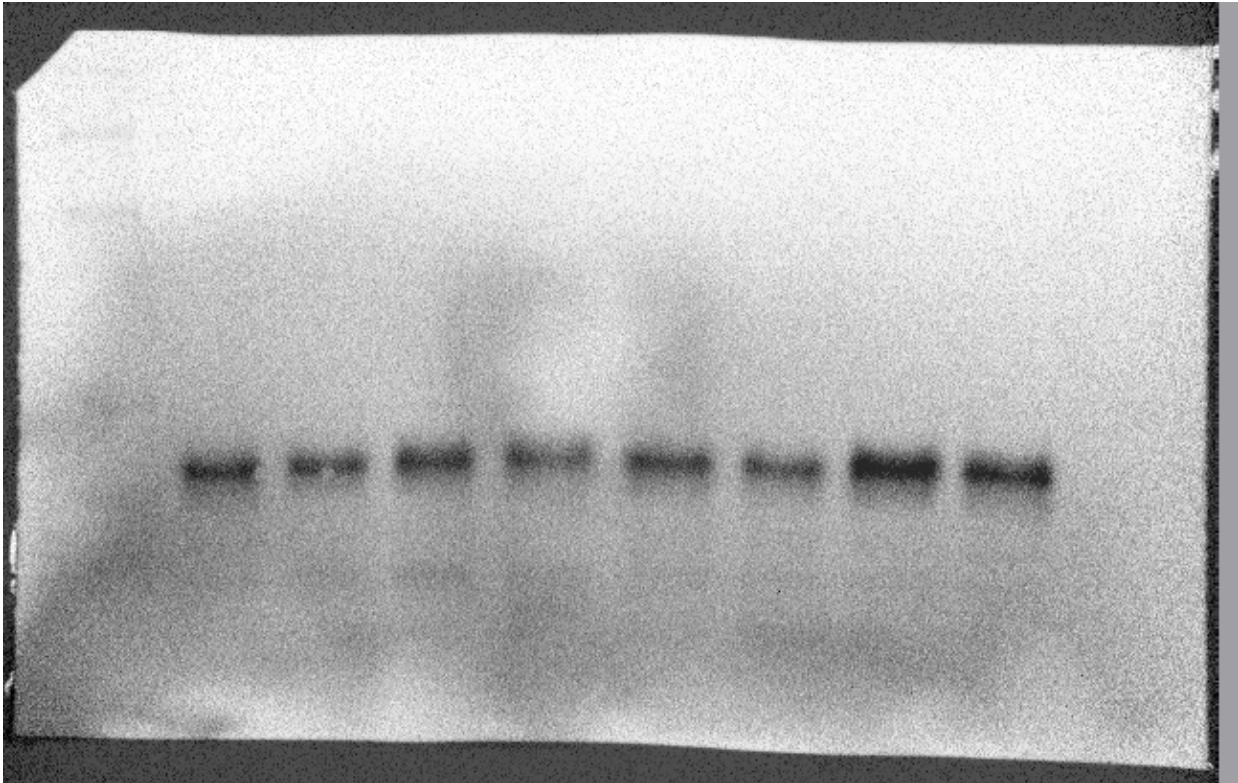
p-p38
43 kDa
(Cell Signaling, 4631s, 1:1000)

Full unedited gel for Supplementary Figure 8B



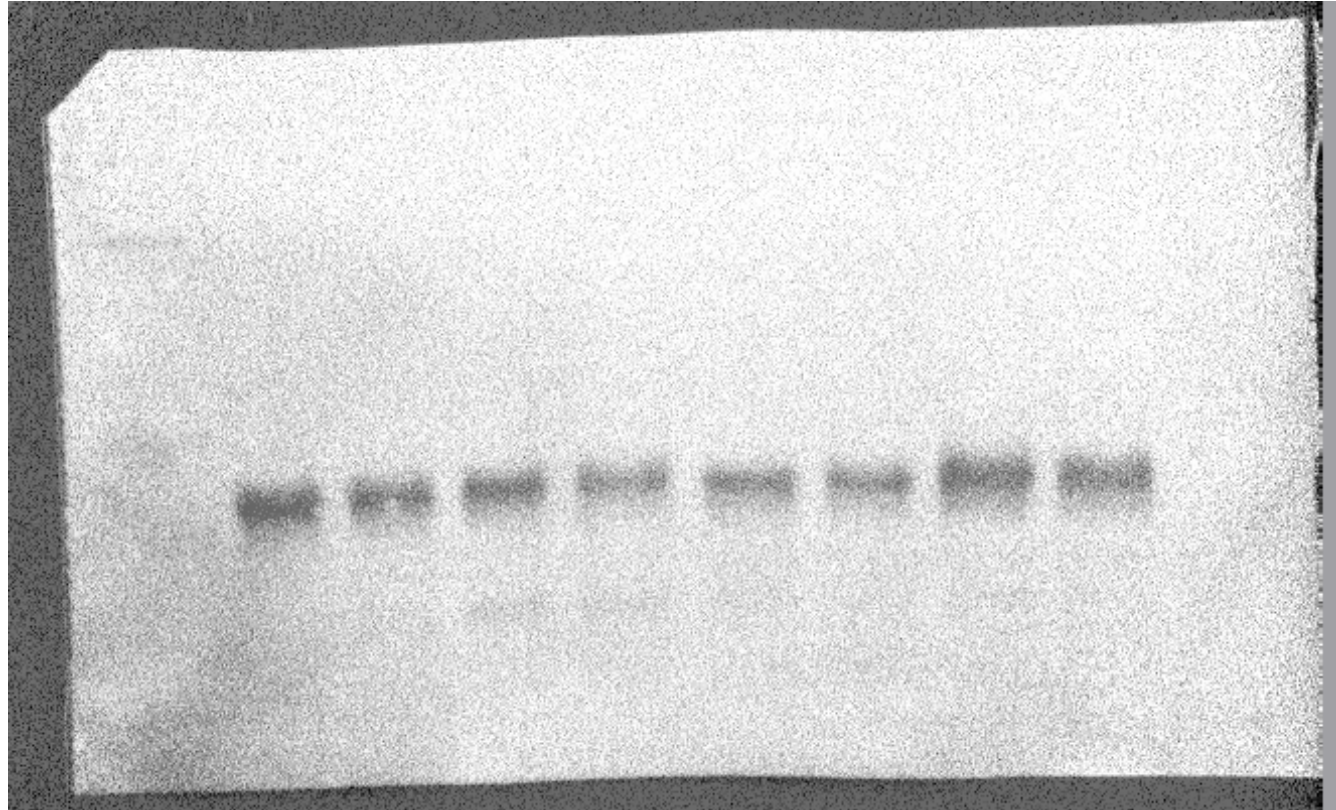
← p38
40 kDa
(Cell Signaling, 9212s, 1:1000)

Full unedited gel for Supplementary Figure 8B



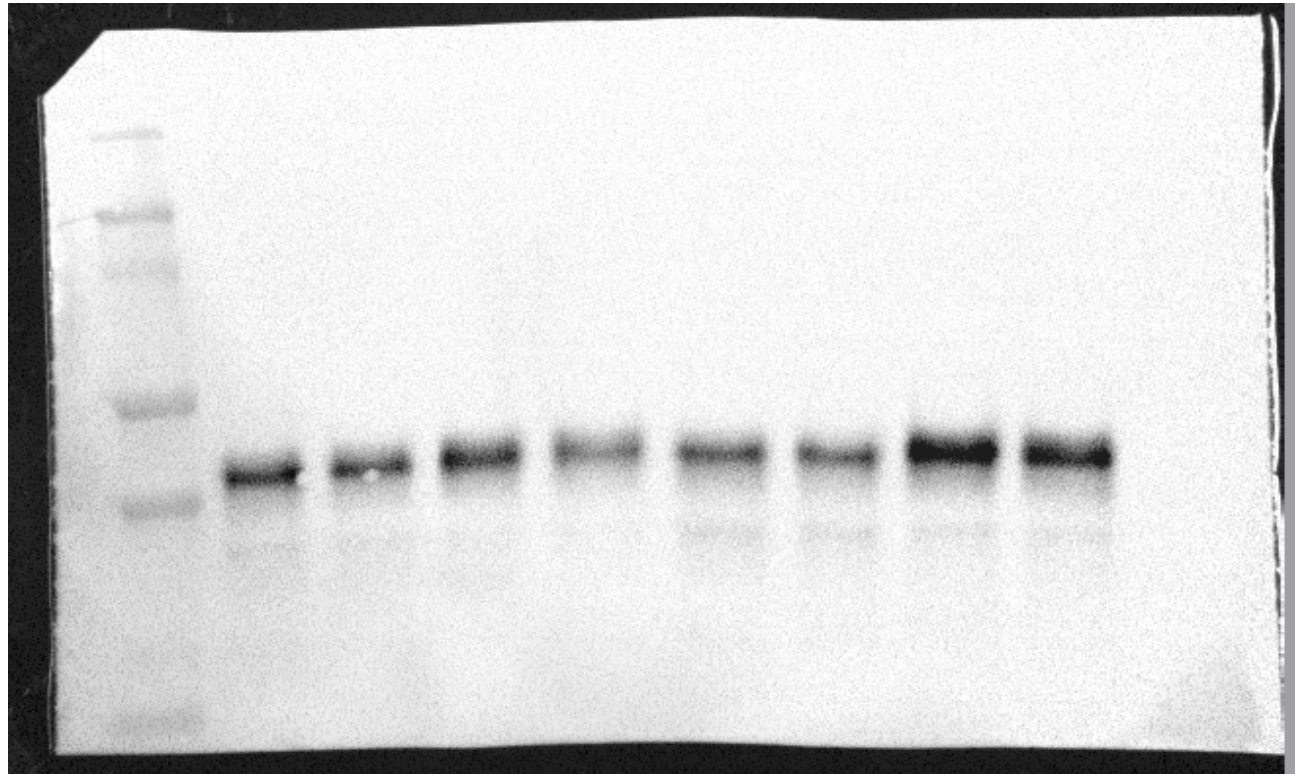
← p-cJUN
40 kDa
(Cell Signaling, 9261s, 1:1000)

Full unedited gel for Supplementary Figure 8B



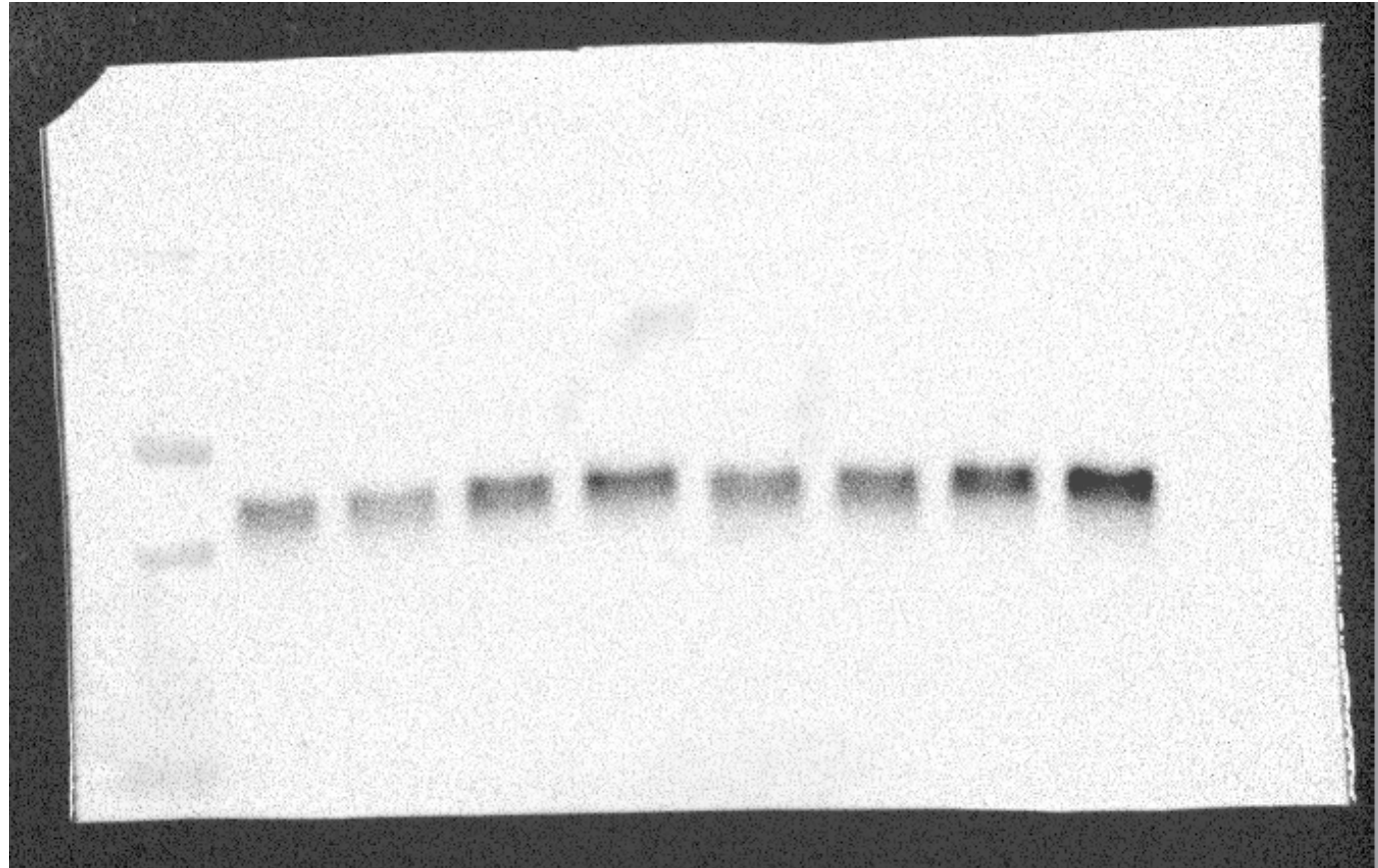
← c-JUN
48 kDa
(Cell Signaling, 9165s, 1:1000)

Full unedited gel for Supplementary Figure 8B



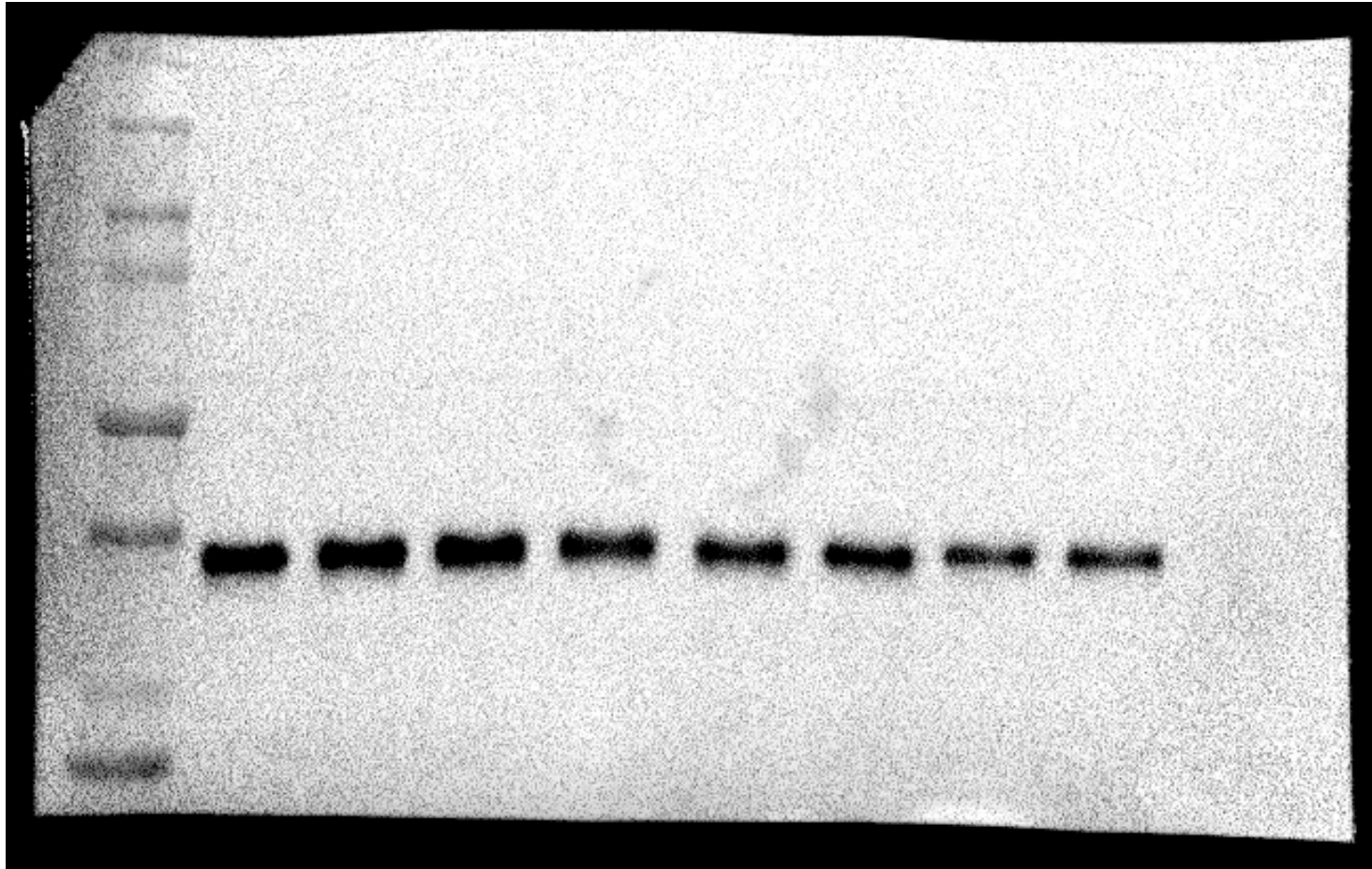
← p-ERK
42,44 kDa
(Cell Signaling, 9101s, 1:1000)

Full unedited gel for Supplementary Figure 8B



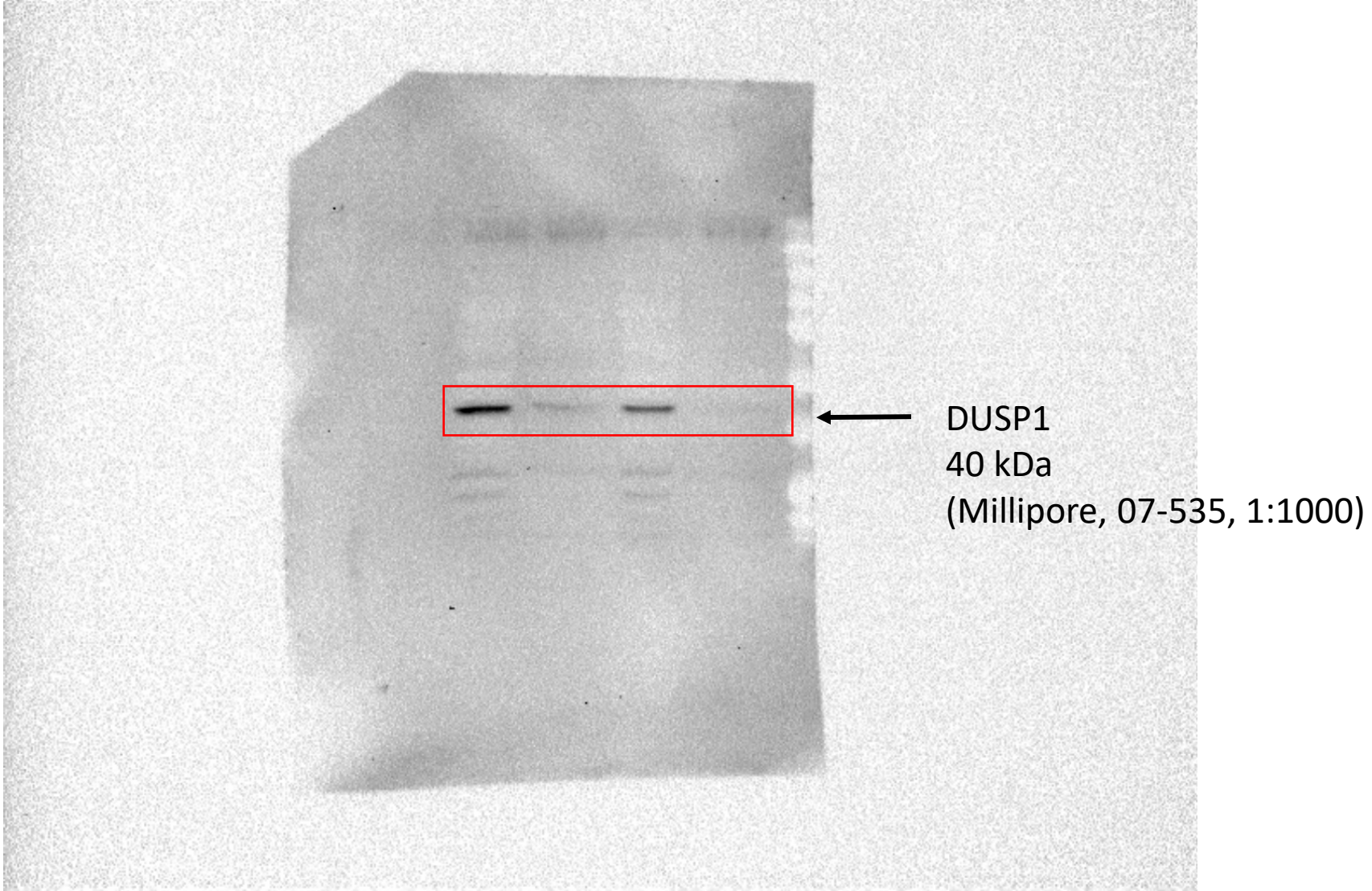
← ERK – p44/42 MAPK
42,44 kDa
(Cell Signaling, 9102s, 1:1000)

Full unedited gel for Supplementary Figure 8B

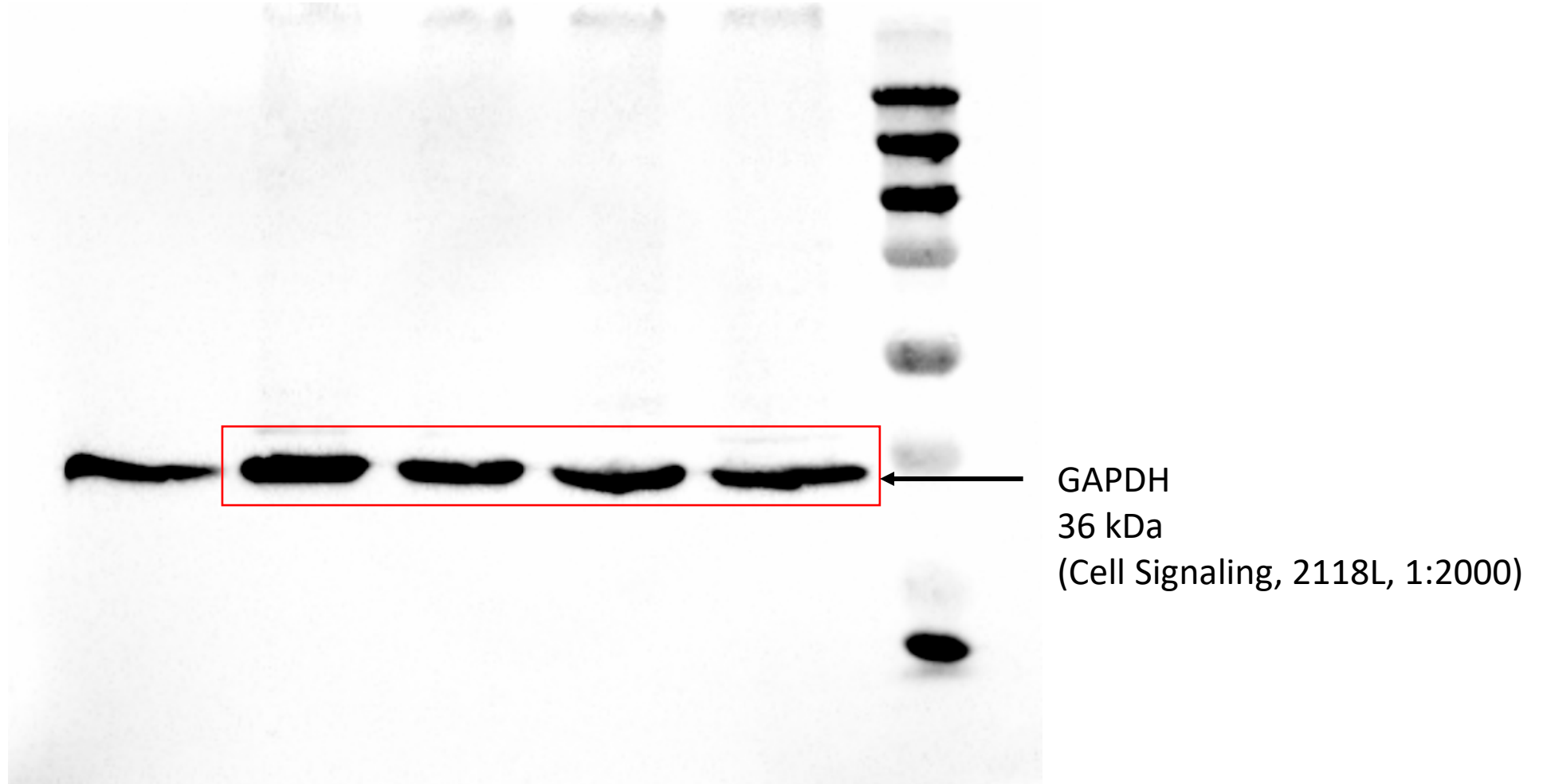


← GAPDH
36 kDa
(Cell Signaling, 2118L, 1:2000)

Full unedited gel for Supplementary Figure 9D



Full unedited gel for Supplementary Figure 9D



Full unedited gel for Supplementary Figure 9D



p-p38
43 kDa
(Cell Signaling, 4631s, 1:1000)

Full unedited gel for Supplementary Figure 9D

