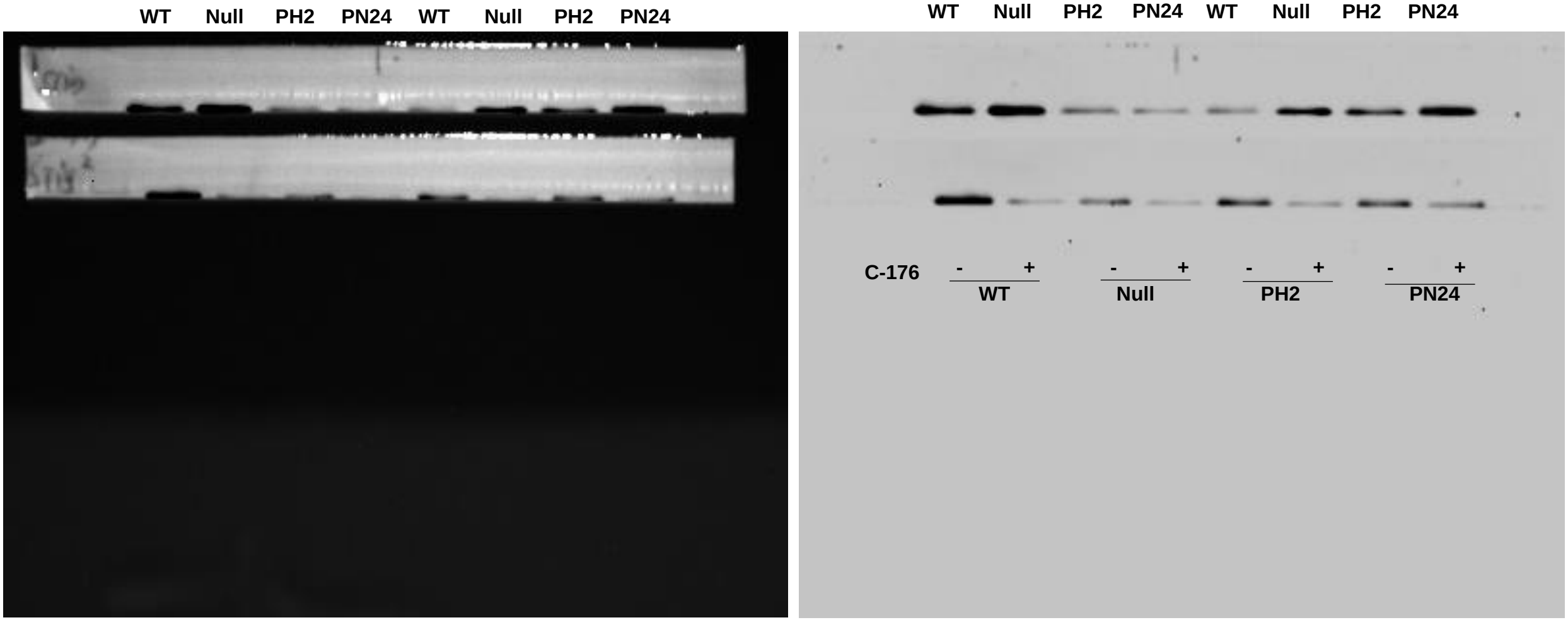
Figure 1A


WT
Null
PH2
PN24
WT
Null
PH2
PN24
WT
Null
PH2
PN24
WT
Null
PH2
PN24
C-176
-
+
-
+
-
+
-
+
WT
Null
PH2
PN24

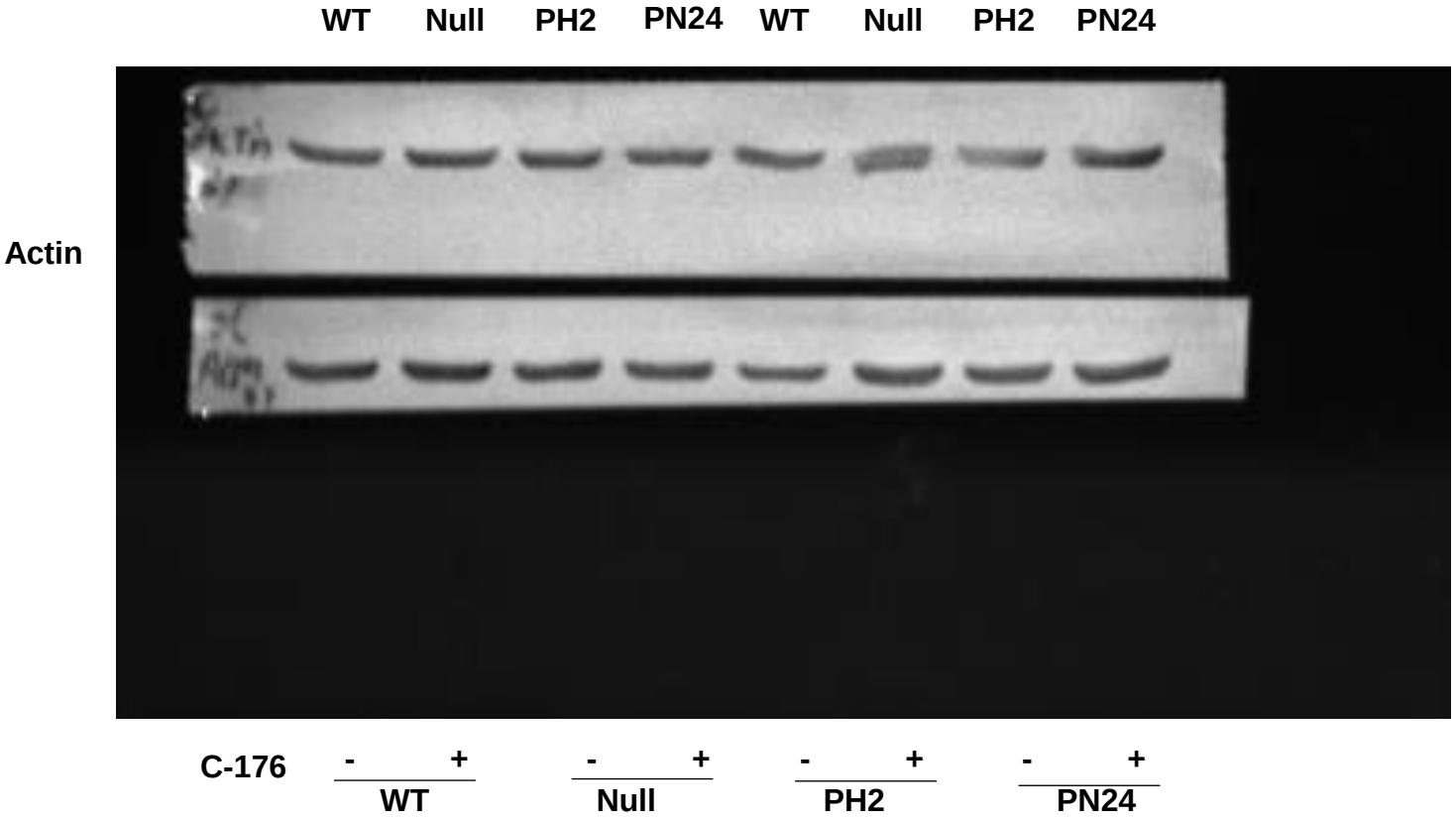

WT
Null
PH2
PN24
WT
Null
PH2
PN24
Actin
C-176
-
+
-
+
-
+
-
+
WT
Null
PH2
PN24

Figure 1B,C

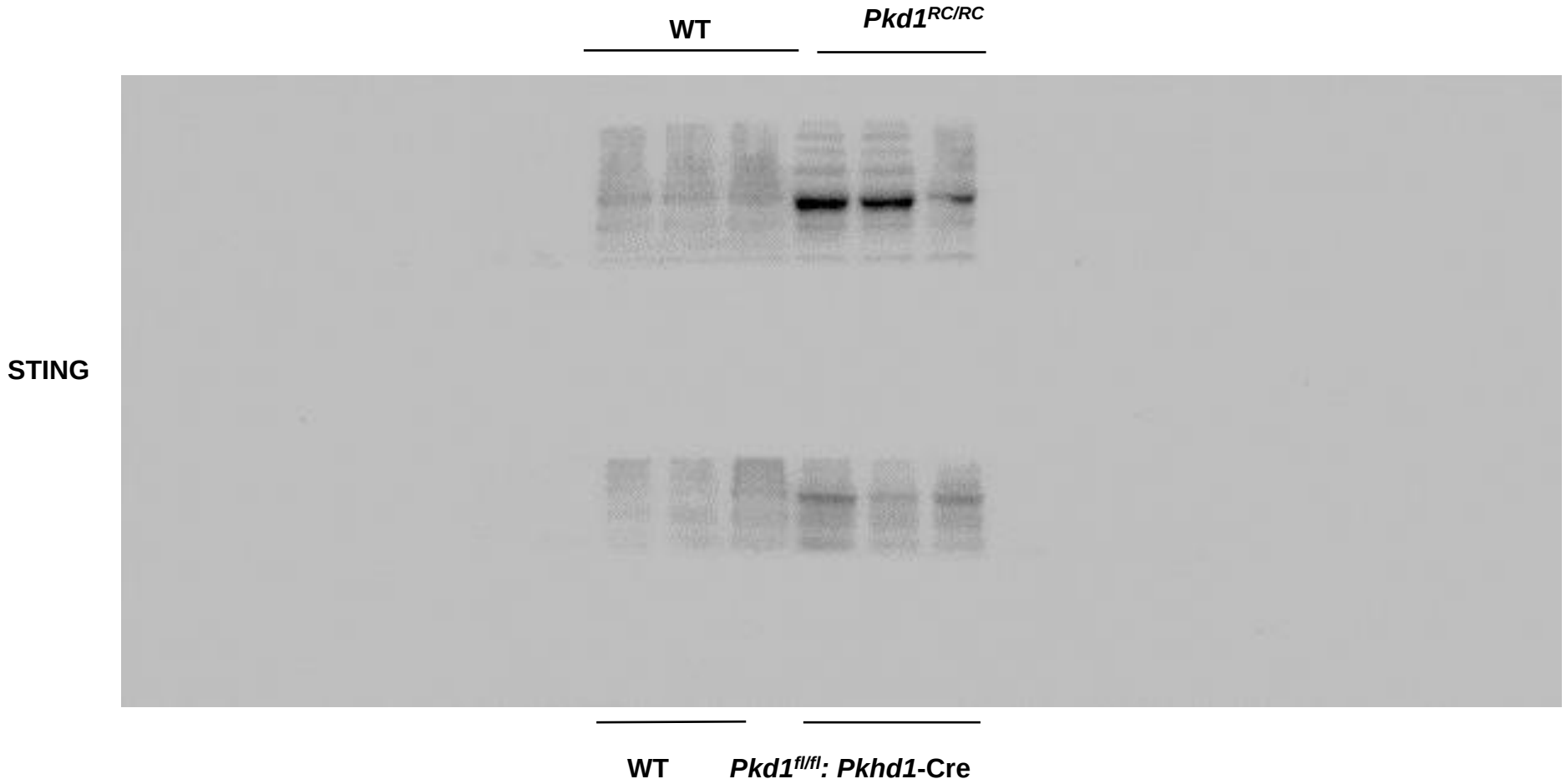


Figure 1B

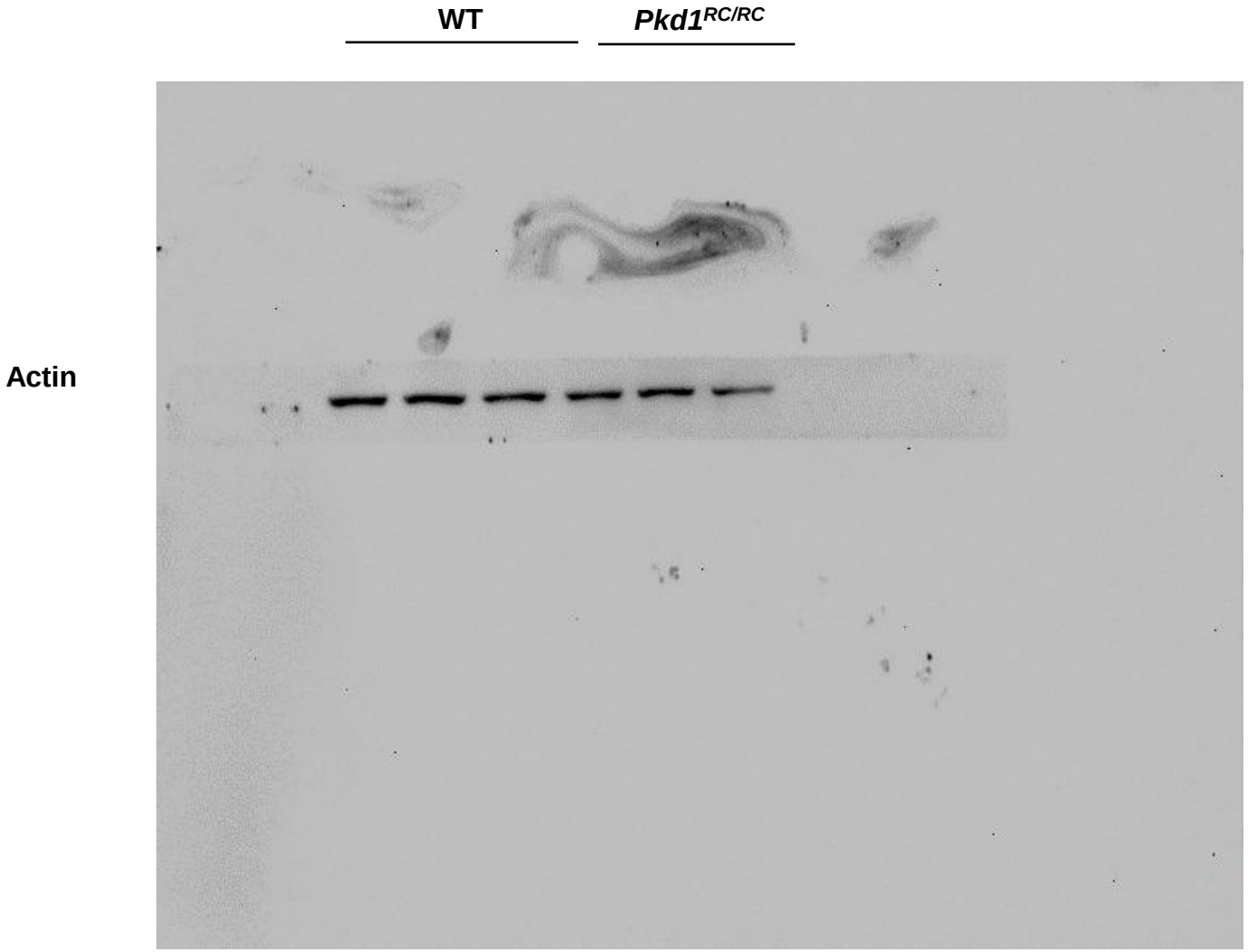


Figure 1C

WT

Pkd1$^{fl/fl}$*: Pkhd1*-Cre

Actin

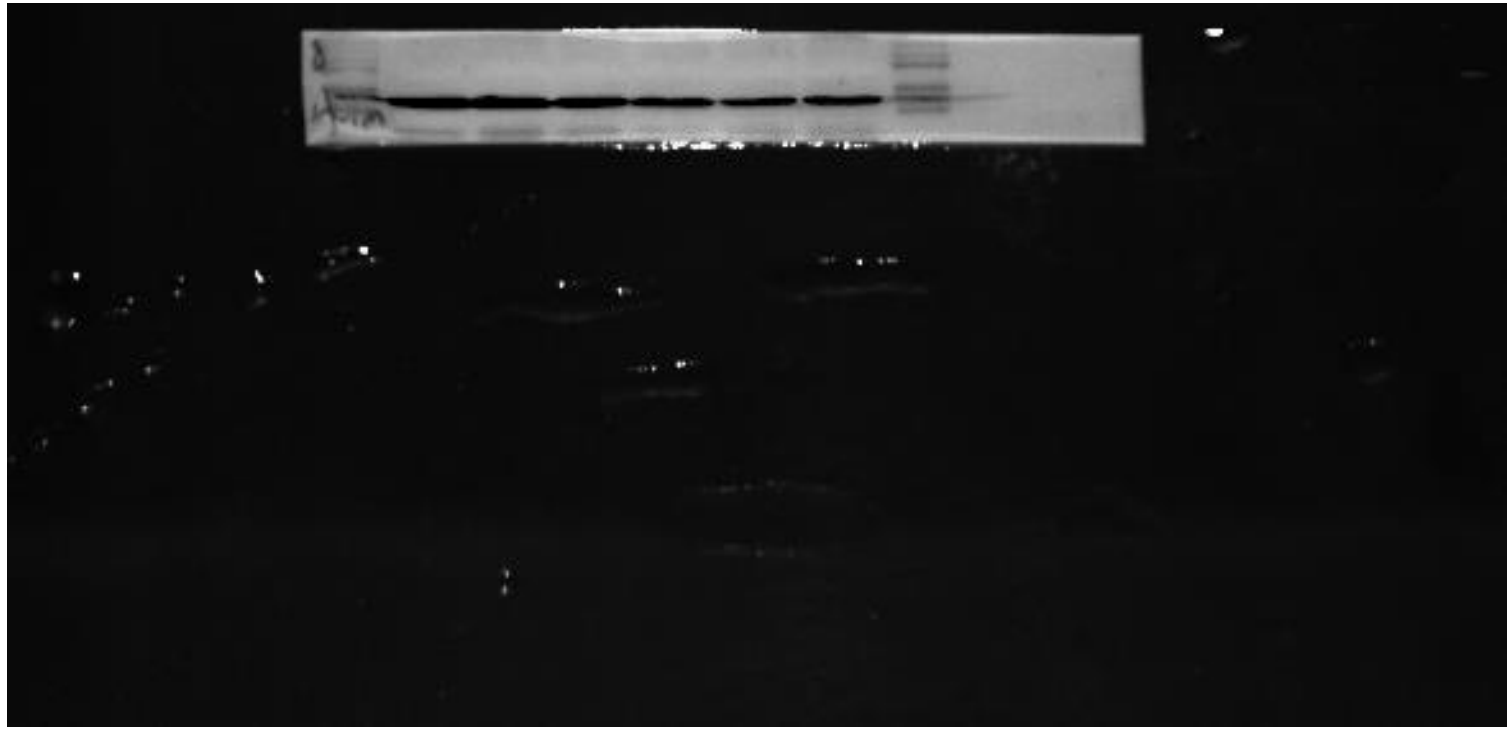
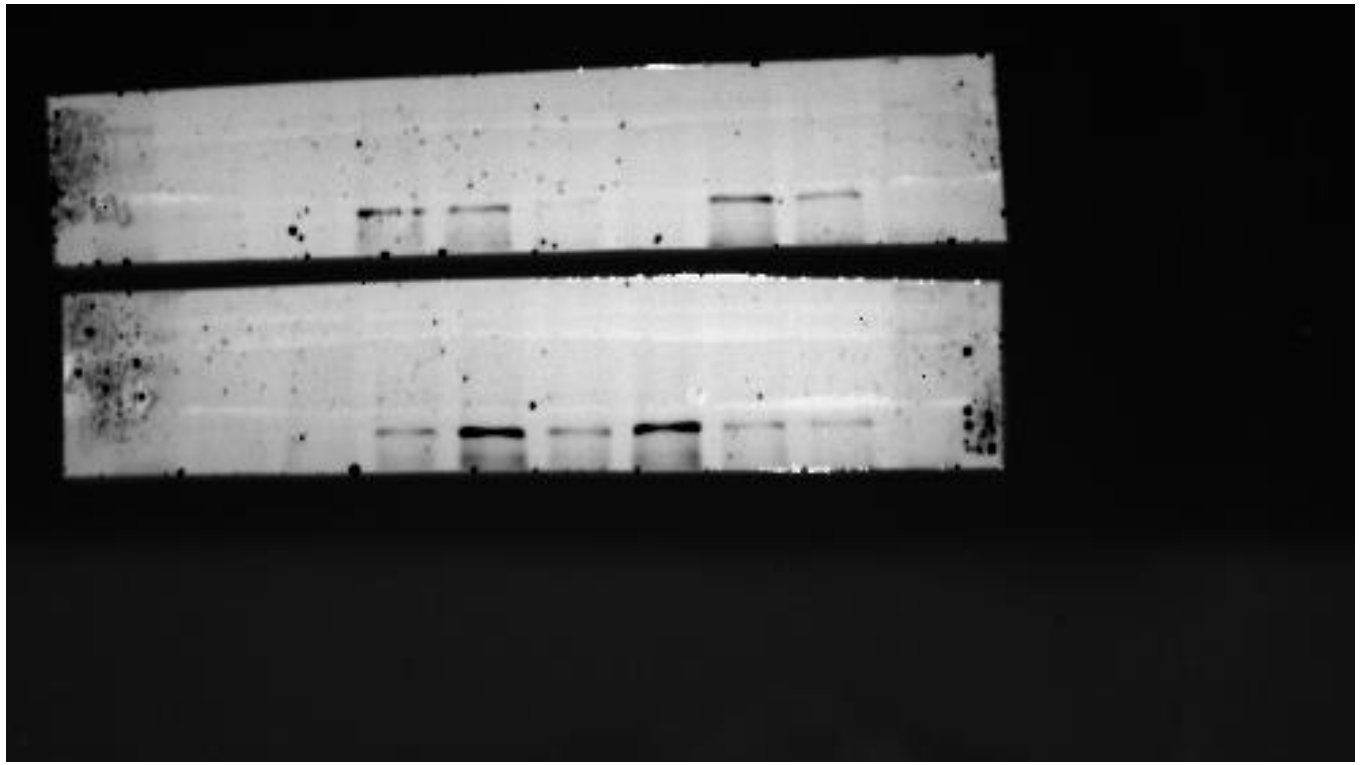


Figure 1G

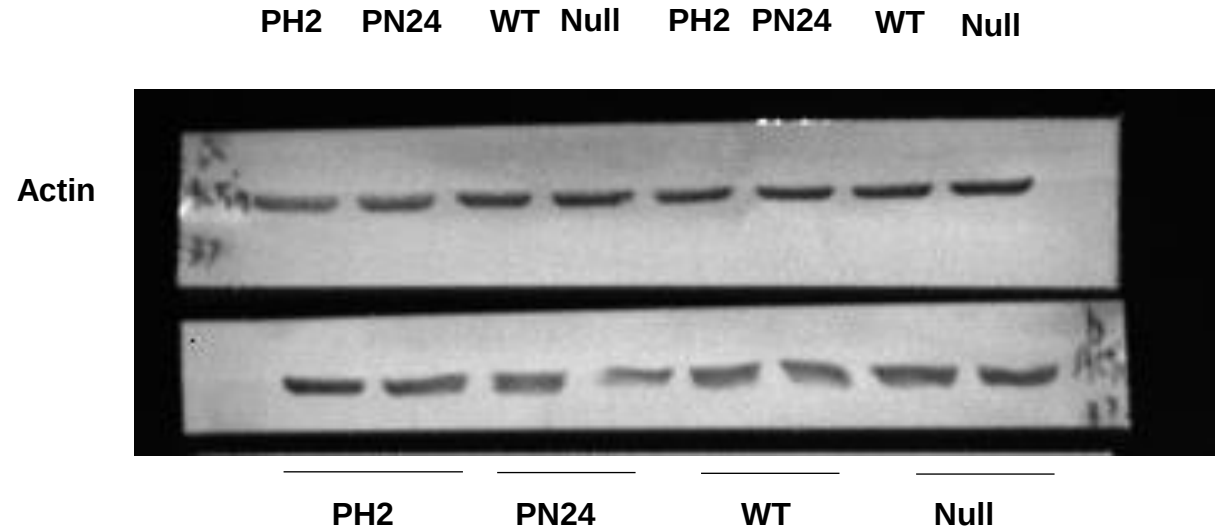
PH2 PN24 WT Null

cGAS



PH2 PN24 WT Null PH2 PN24 WT Null

Figure 1G



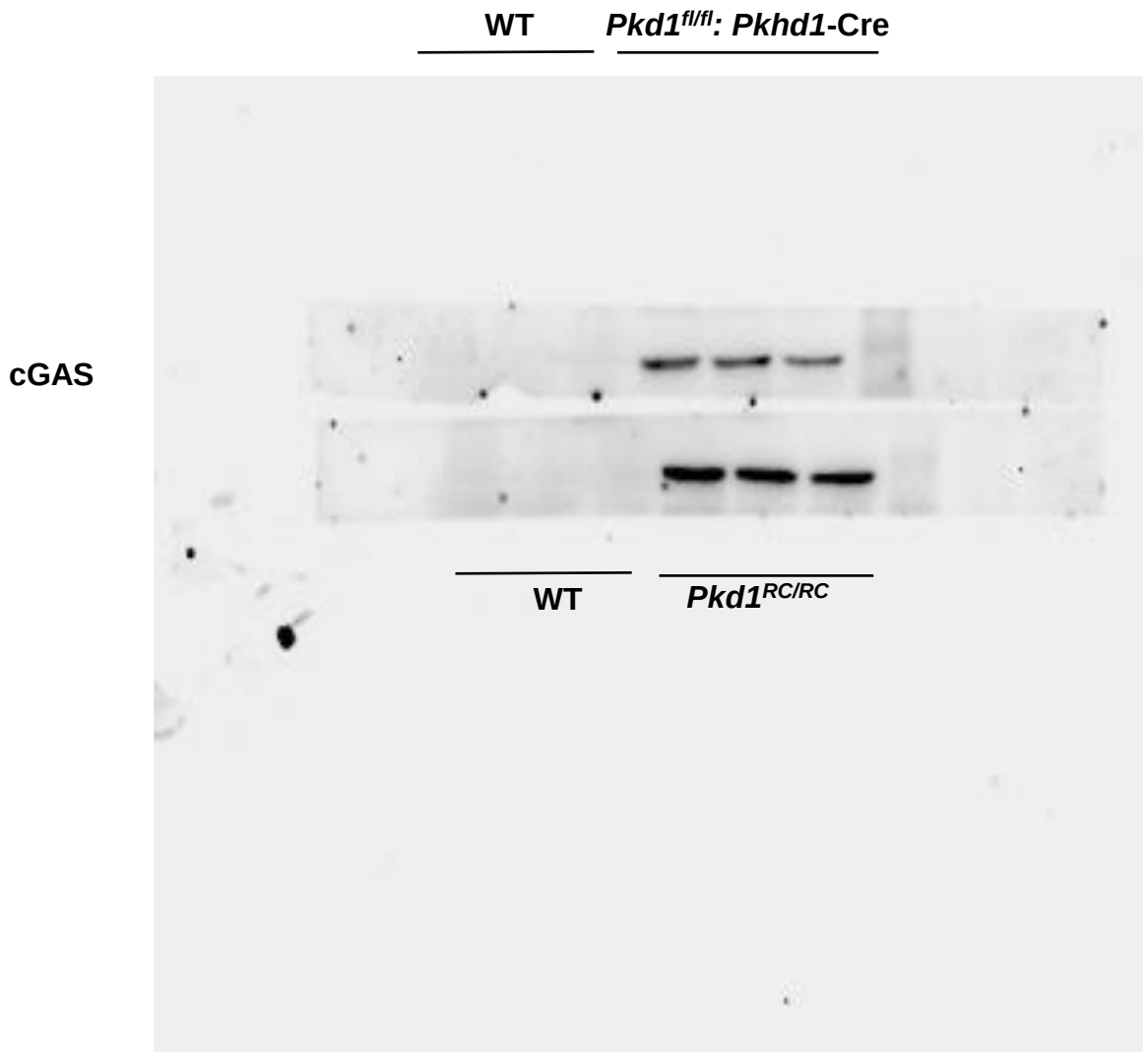

WT
Pkd1fl/fl: Pkhd1-Cre
cGAS
WT
Pkd1RC/RC

Figure 1H

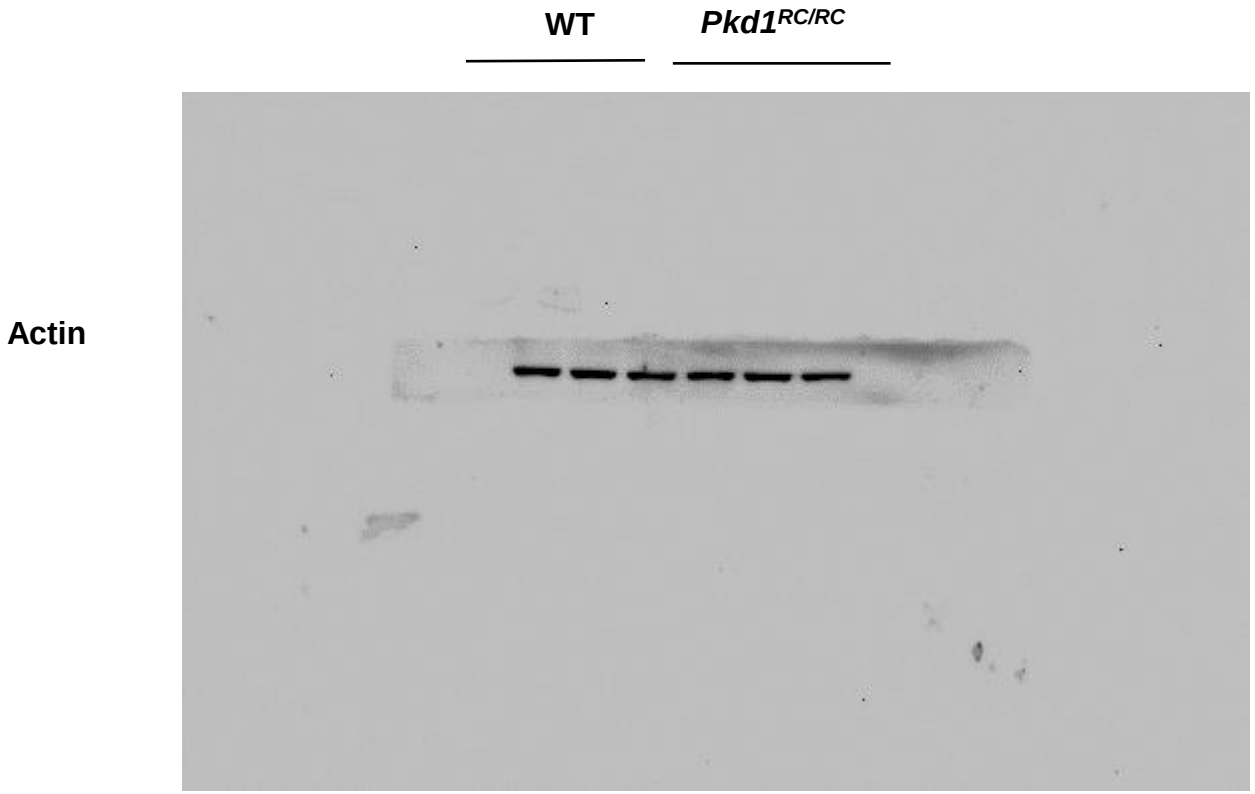
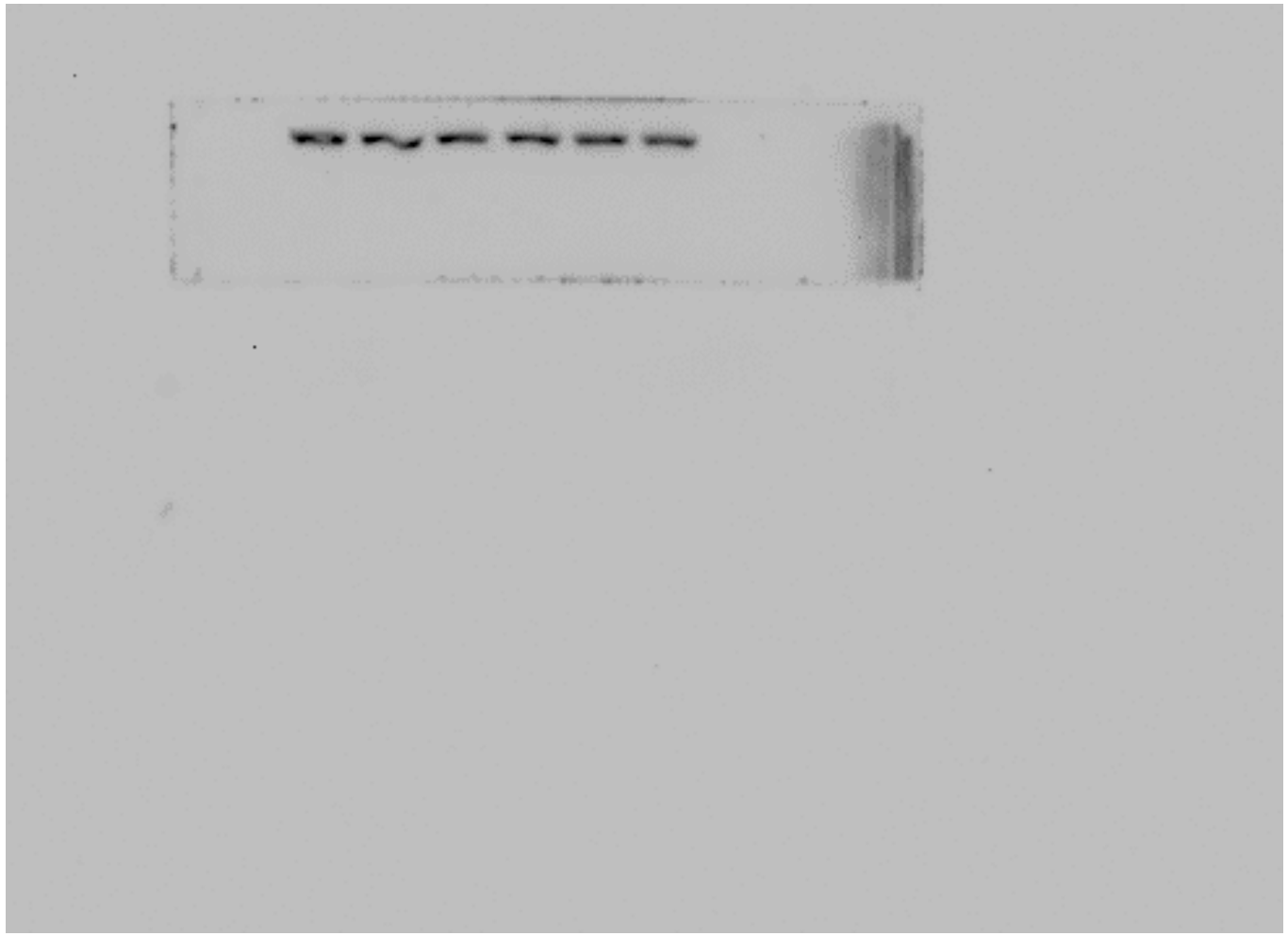


Figure 1l

WT *Pkd1*$^{fl/fl}$*: Pkhd1*-Cre

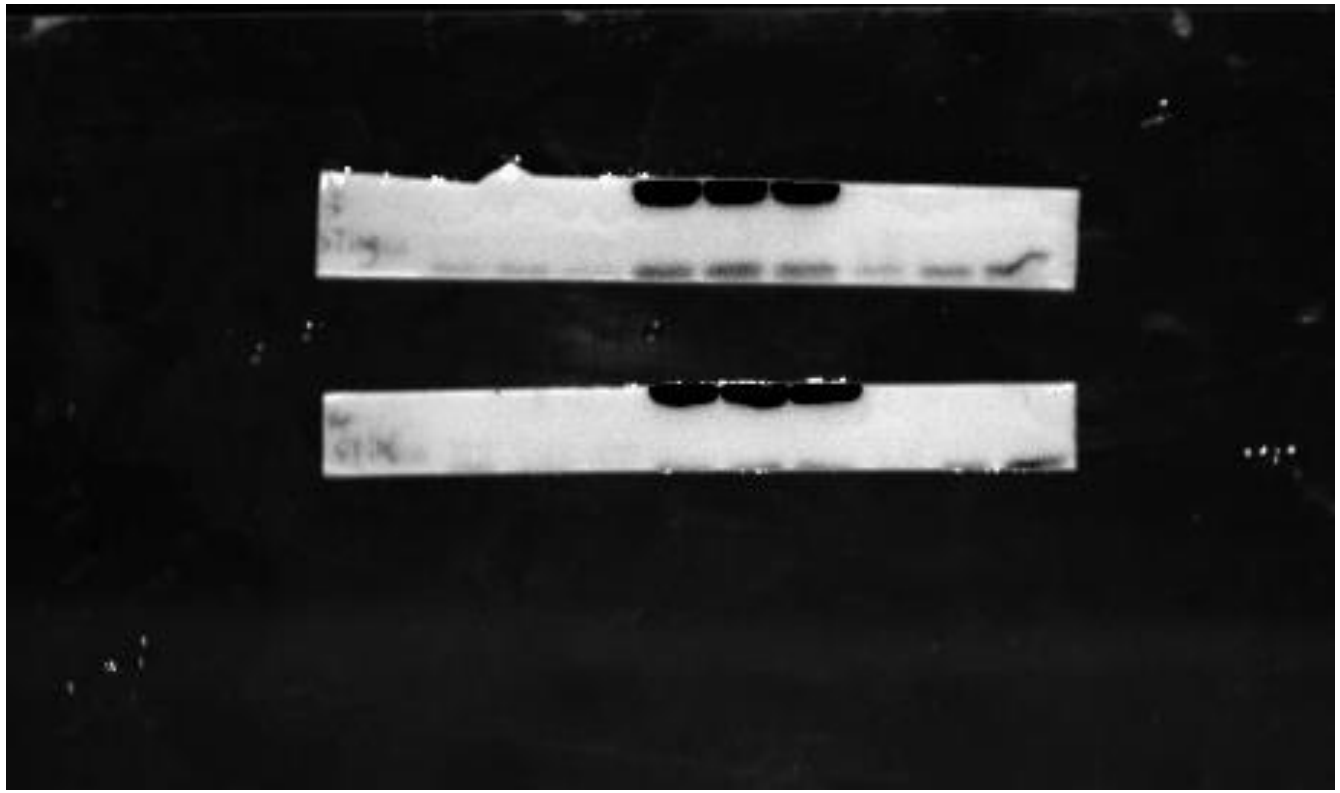
Actin



WT | *Pkd1*$^{RC/RC}$

C-176 - - - - - - + + +

STING



C-176 - - - - - - + + +

WT | *Pkd1*$^{fl/fl}$*: Pkhd1-Cre*

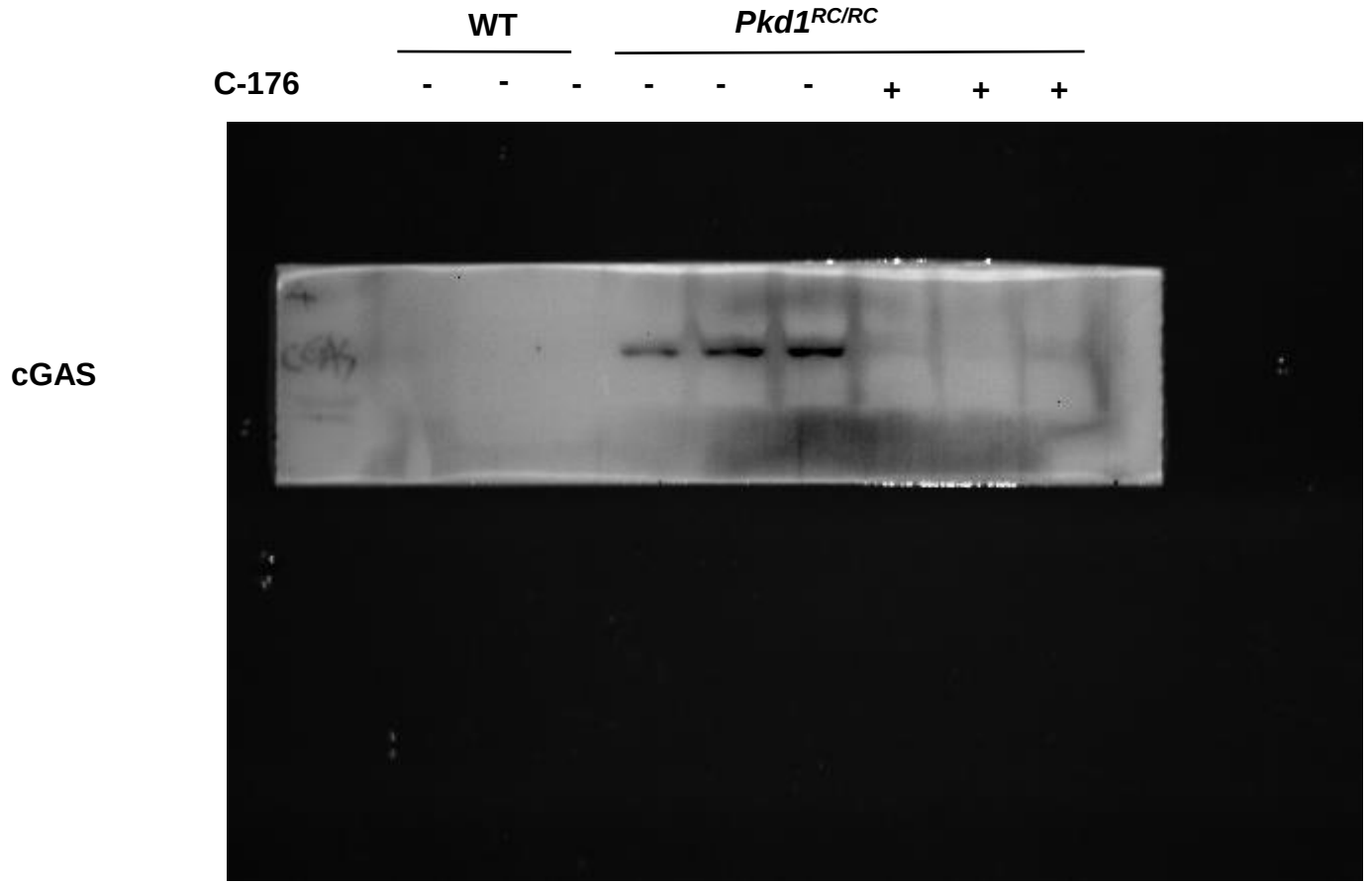

WT
Pkd1RC/RC
C-176
- - - - - - + + +
cGAS

Figure 4A

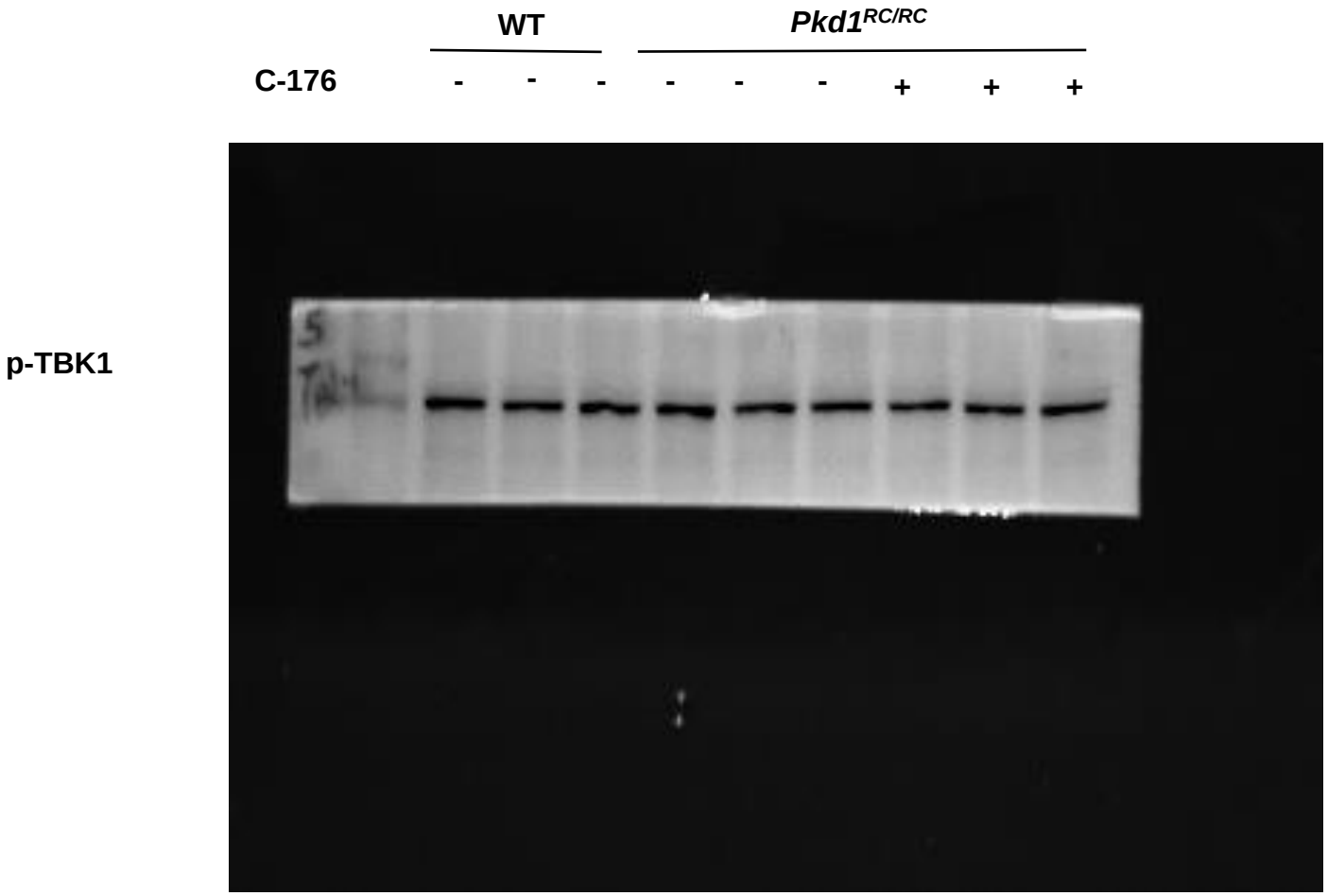


Figure 4A

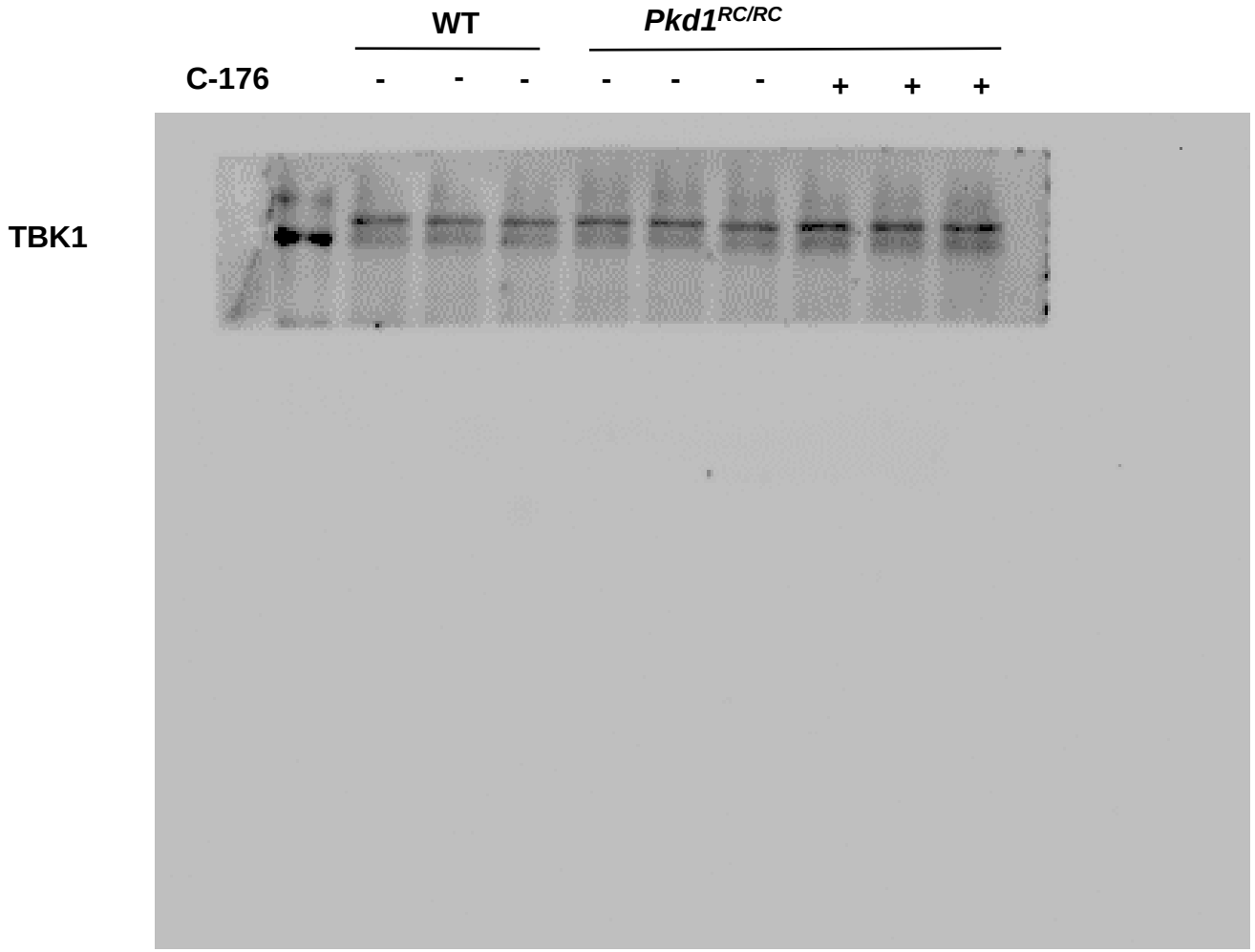


Figure 4A

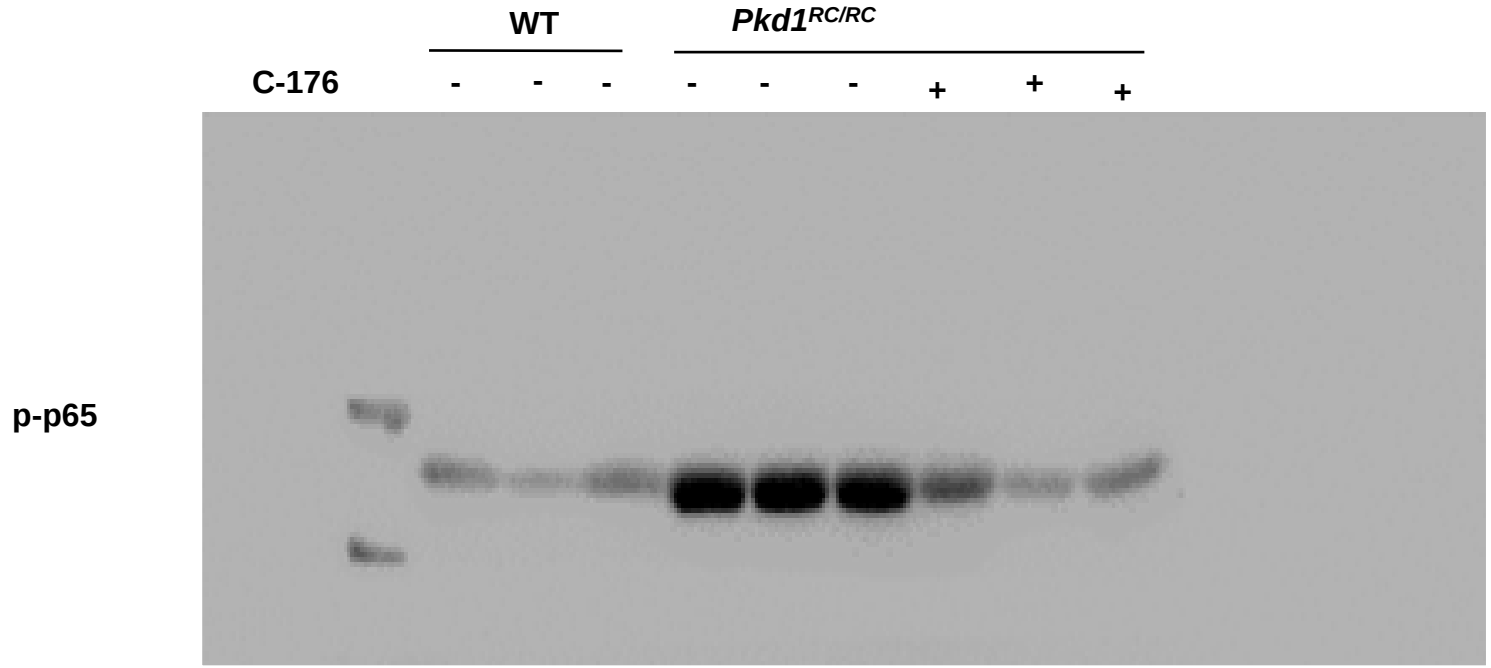


Figure 4A

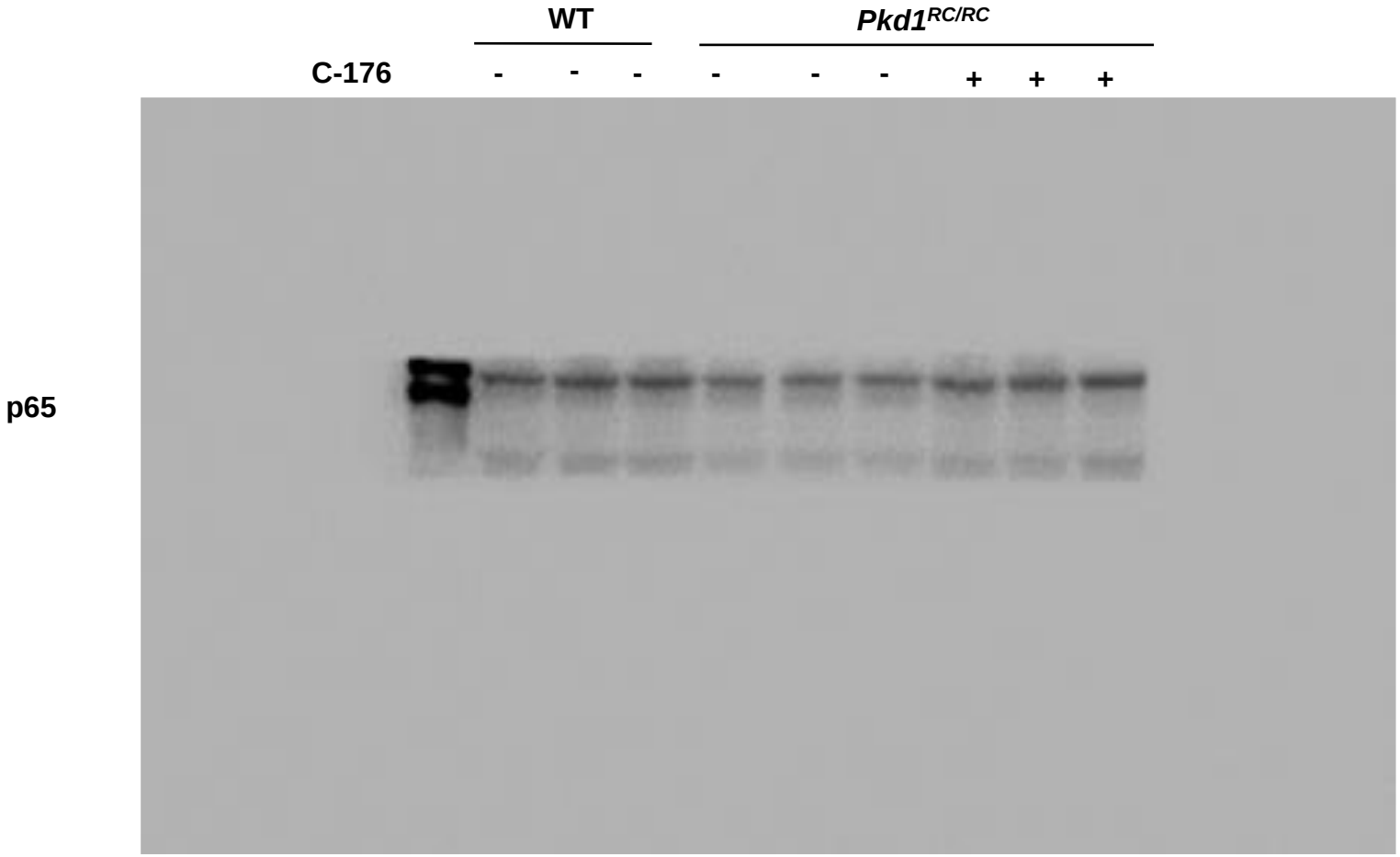


Figure 4A

	WT			*Pkd1*$^{RC/RC}$					
C-176	-	-	-	-	-	-	+	+	+

Actin

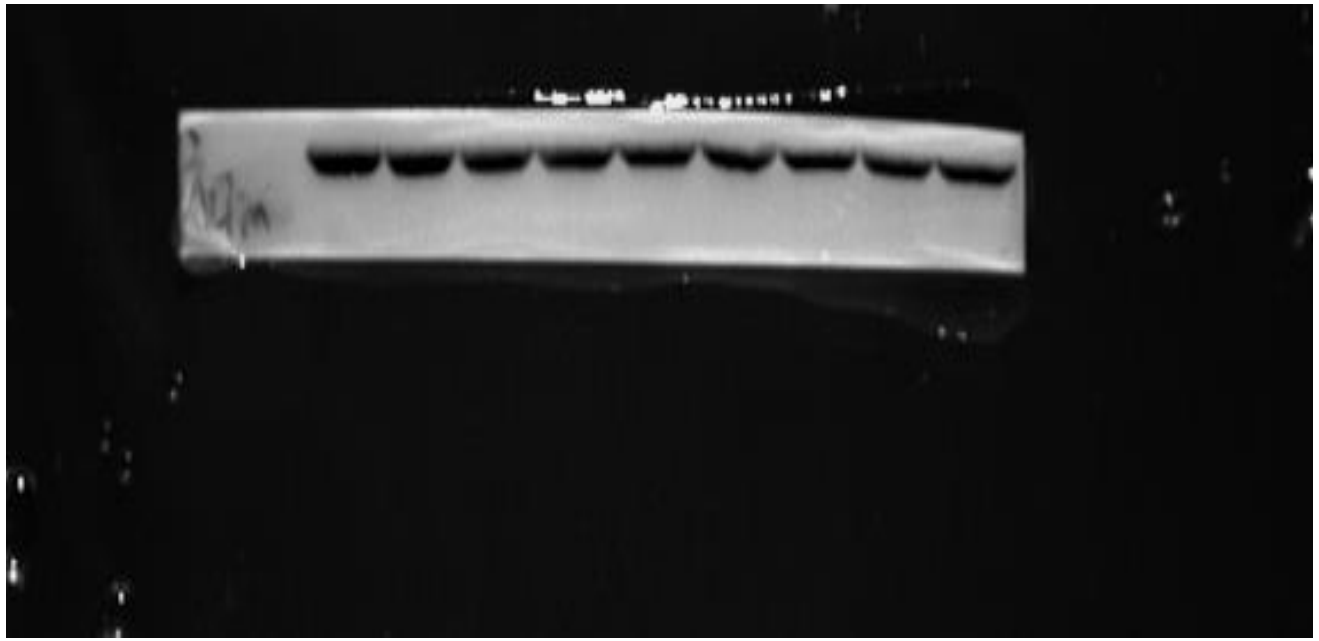
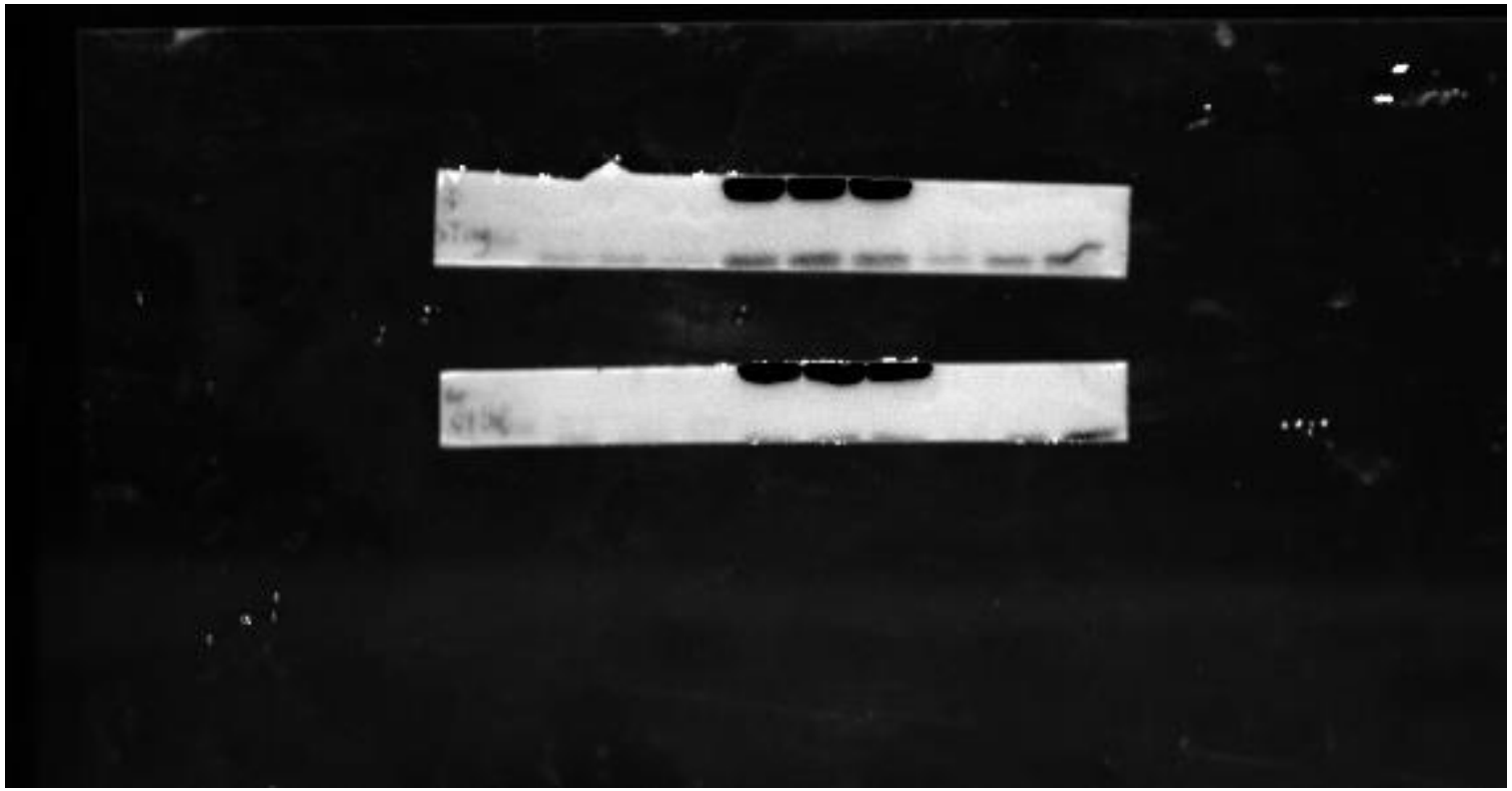


Figure 4B

STING



C-176 - - - - - - + + +

WT

Pkd1$^{fl/fl}$: Pkhd1-Cre

Figure 4B

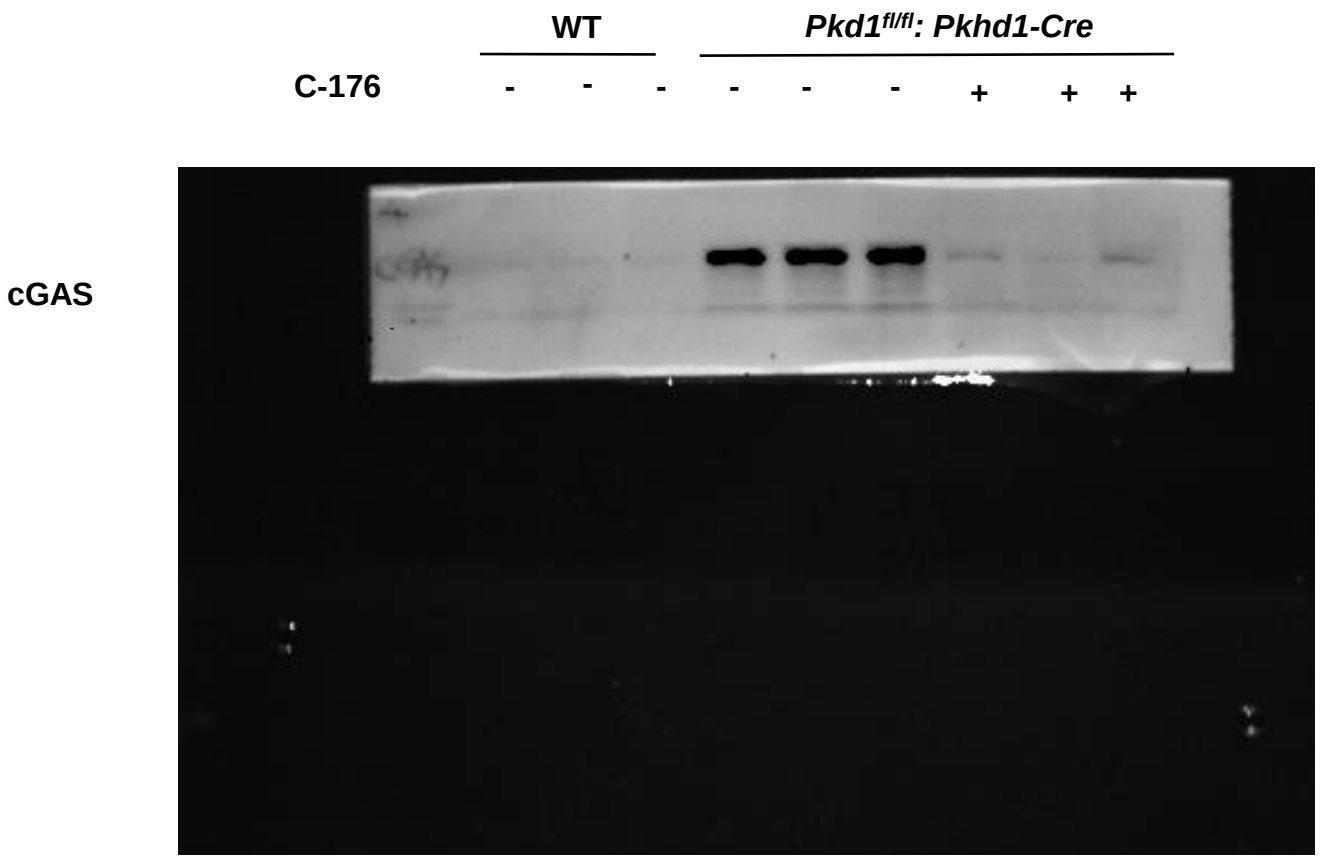


Figure 4B

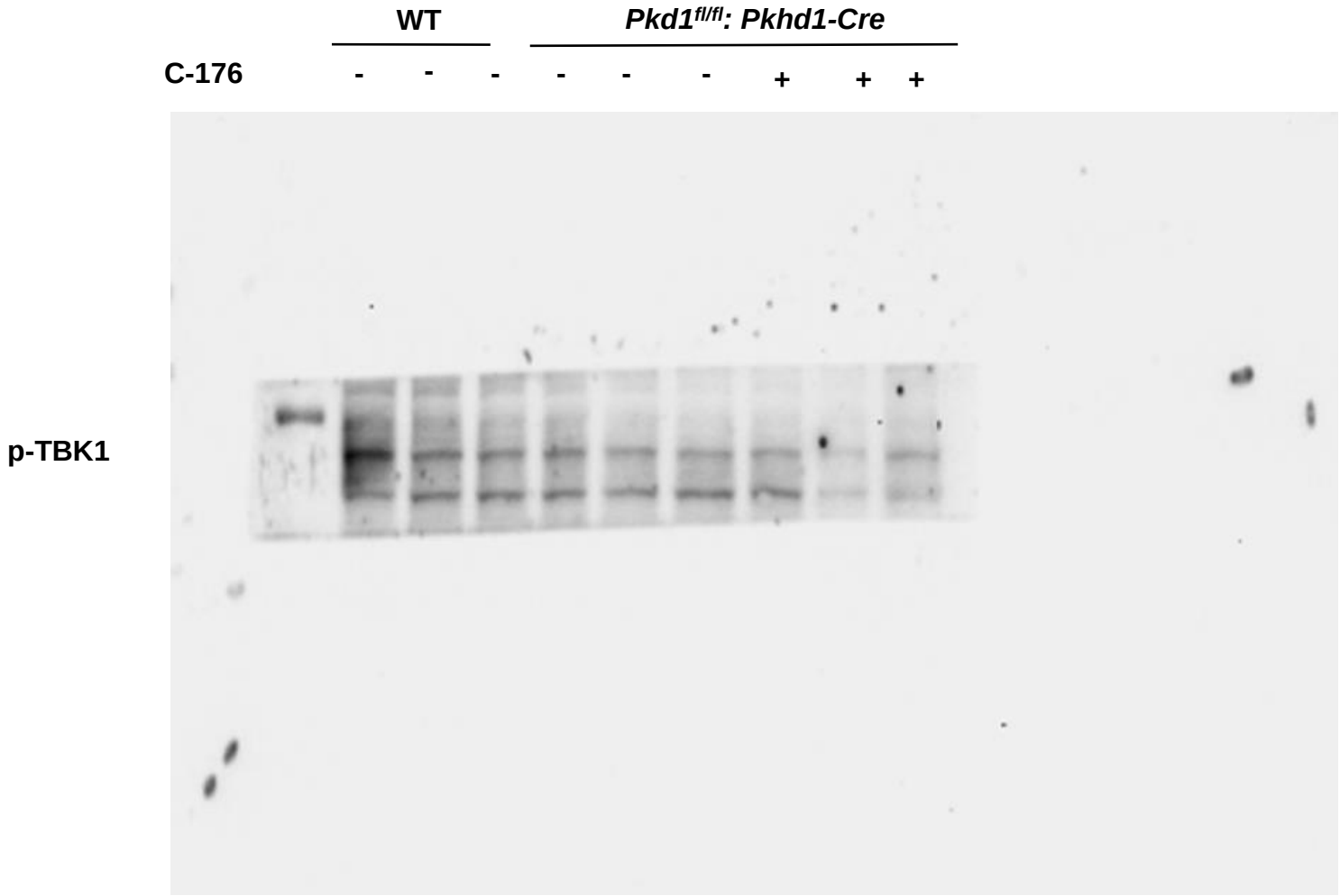


Figure 4B

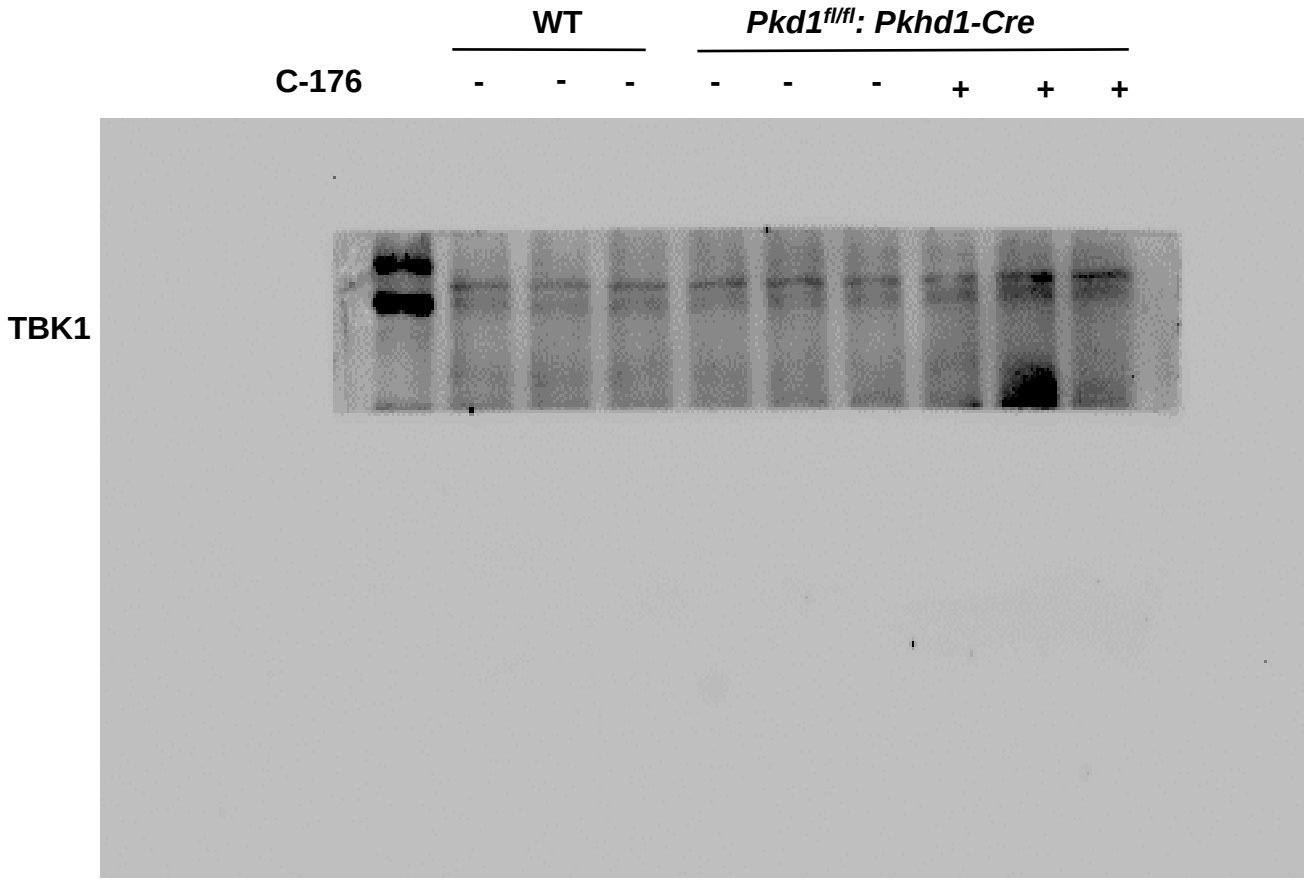


Figure 4B

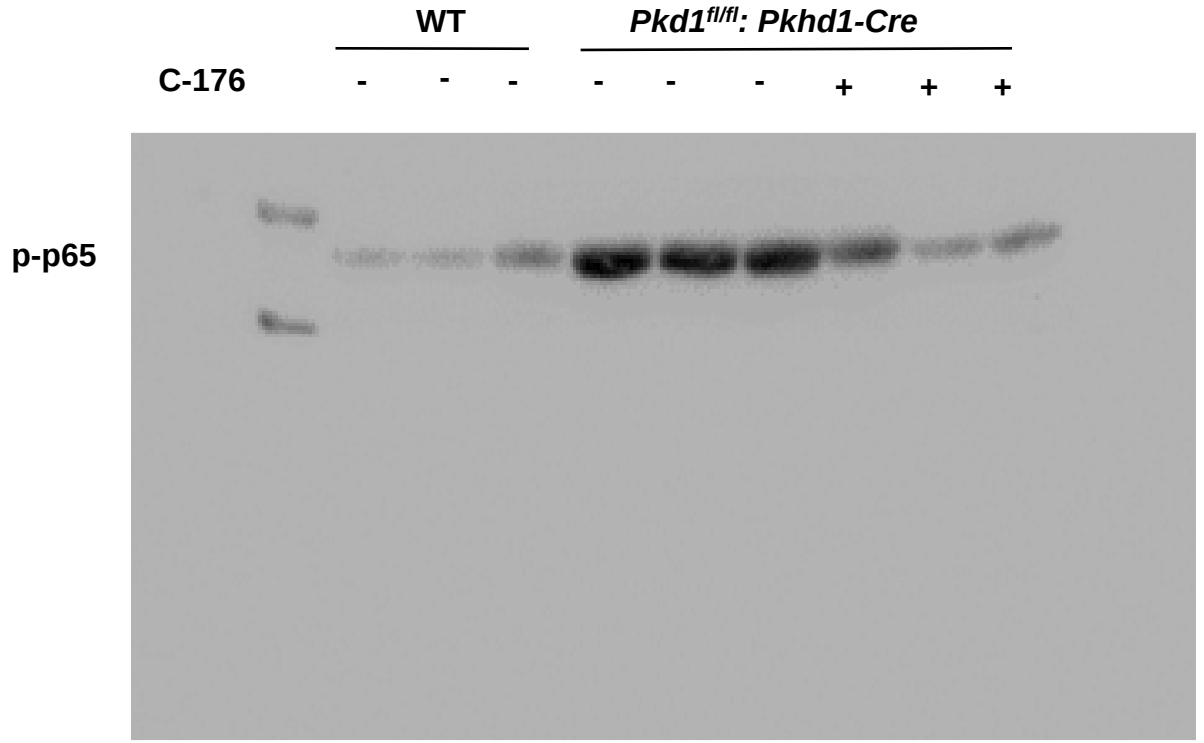


Figure 4B

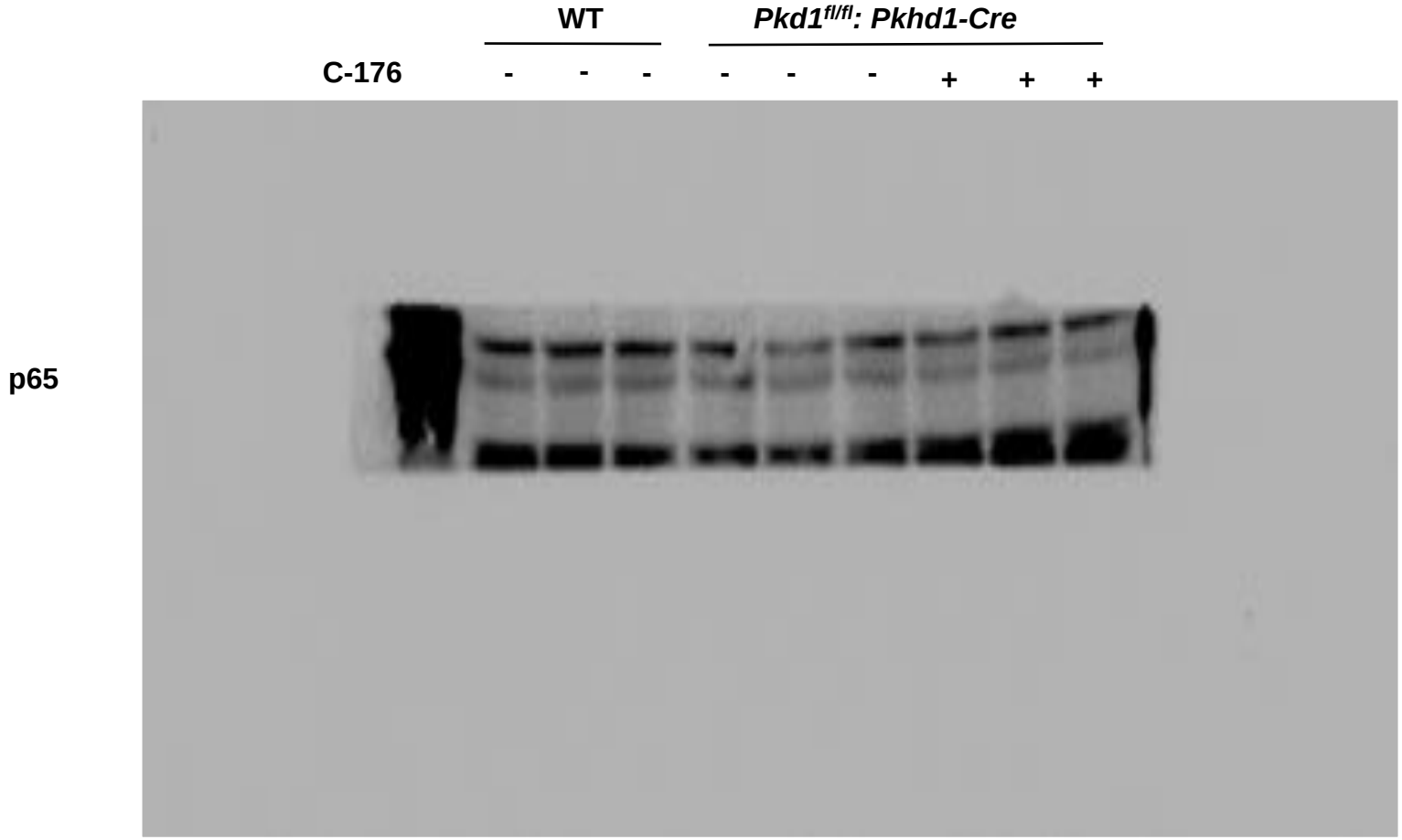


Figure 4B

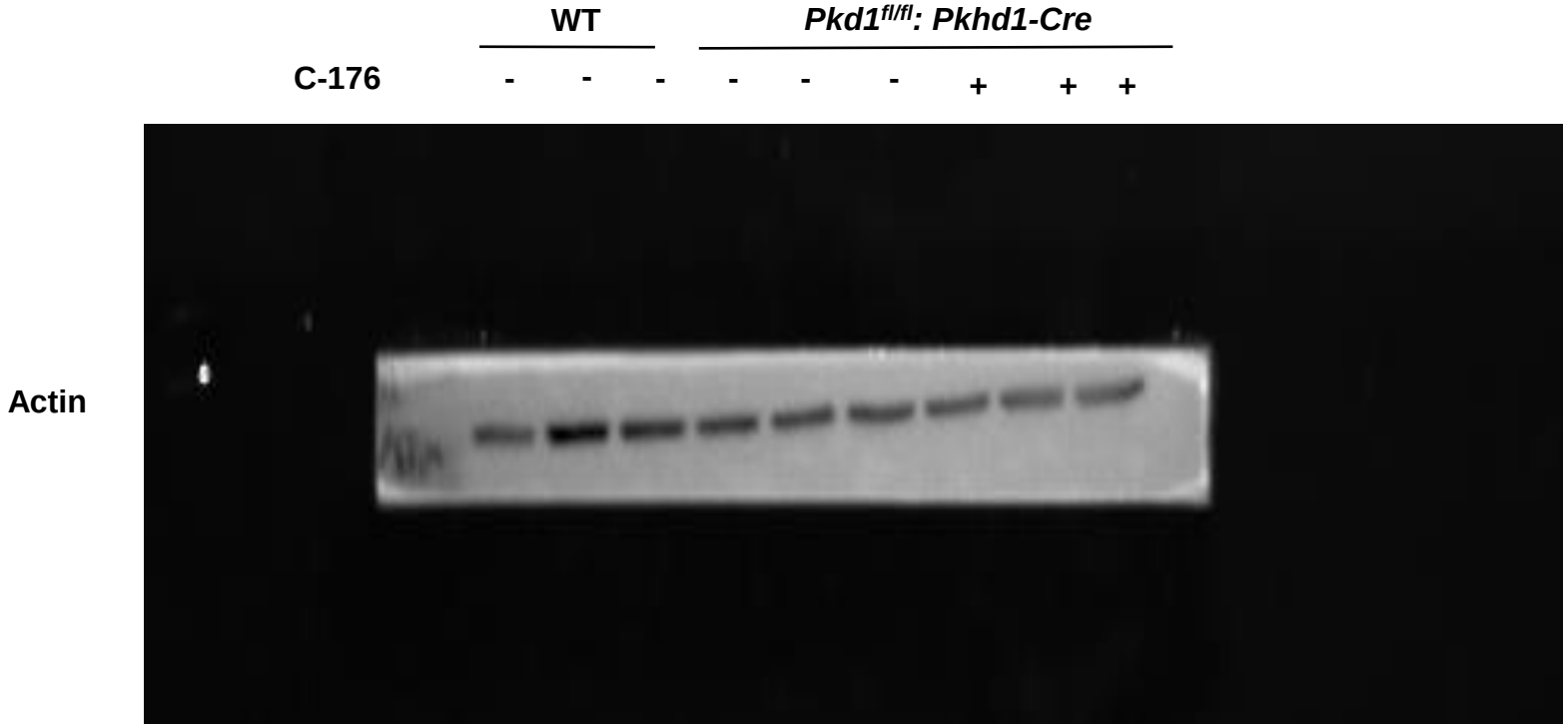


Figure 4C

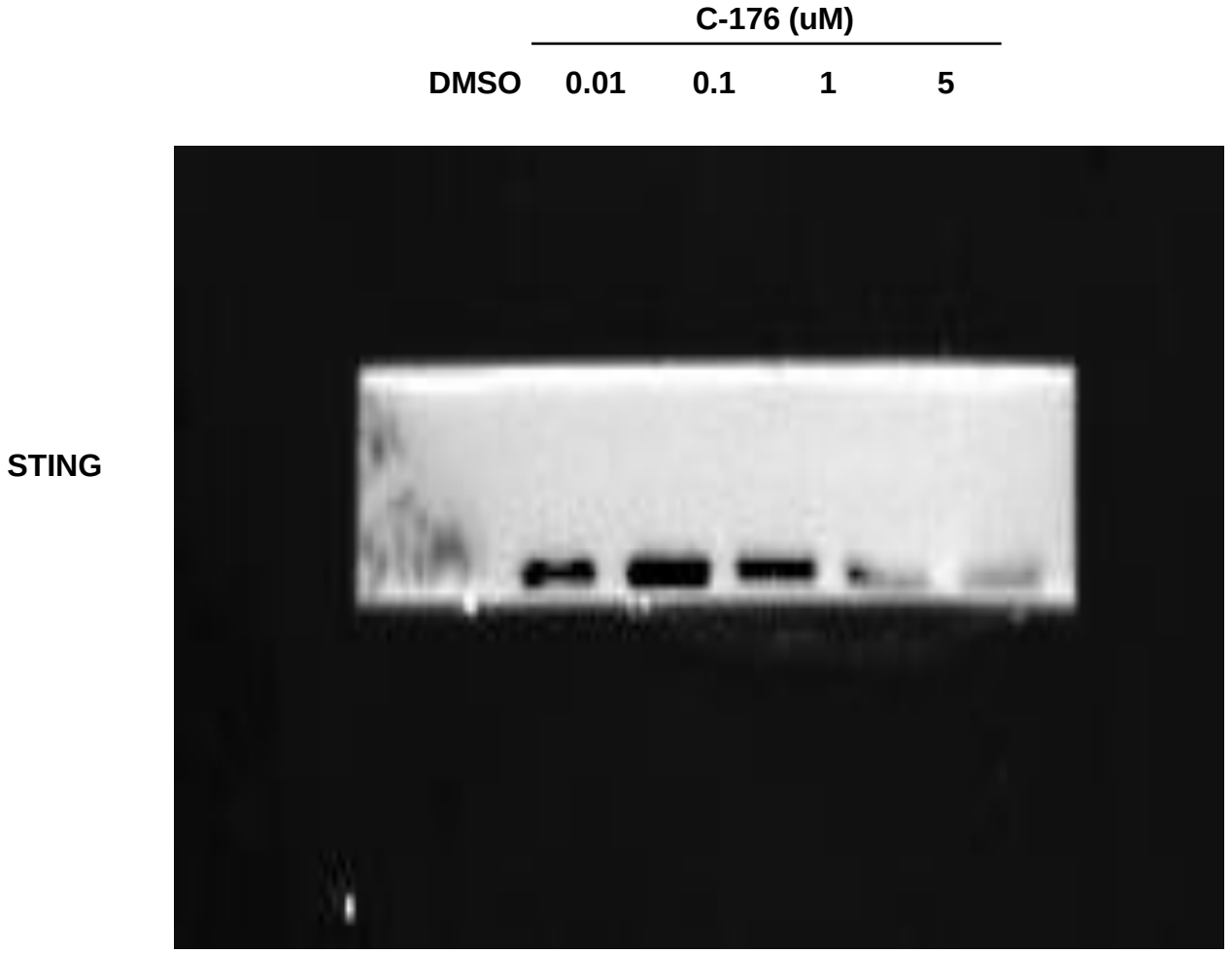


Figure 4C

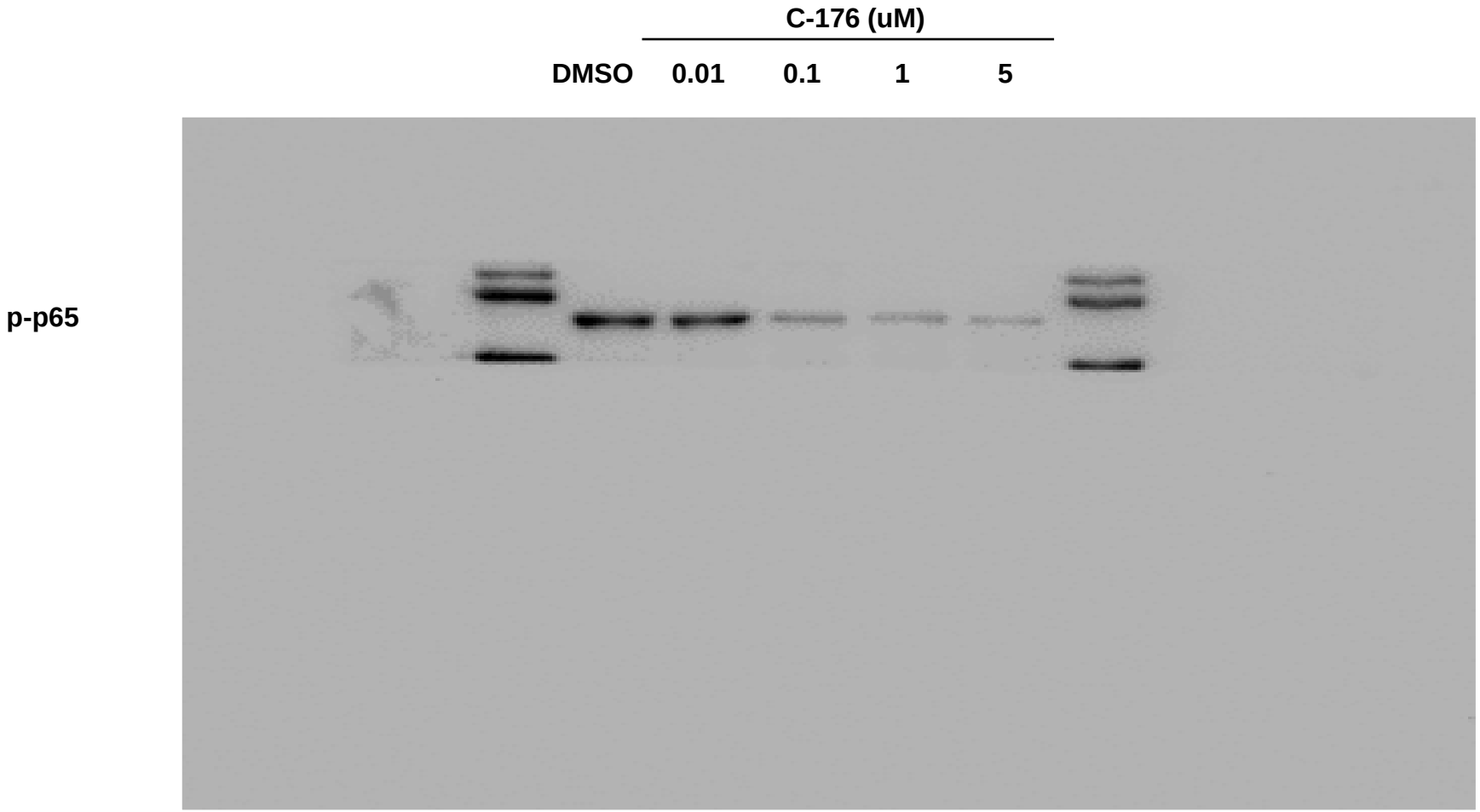


Figure 4C

C-176 (uM)

DMSO 0.01 0.1 1 5

p65

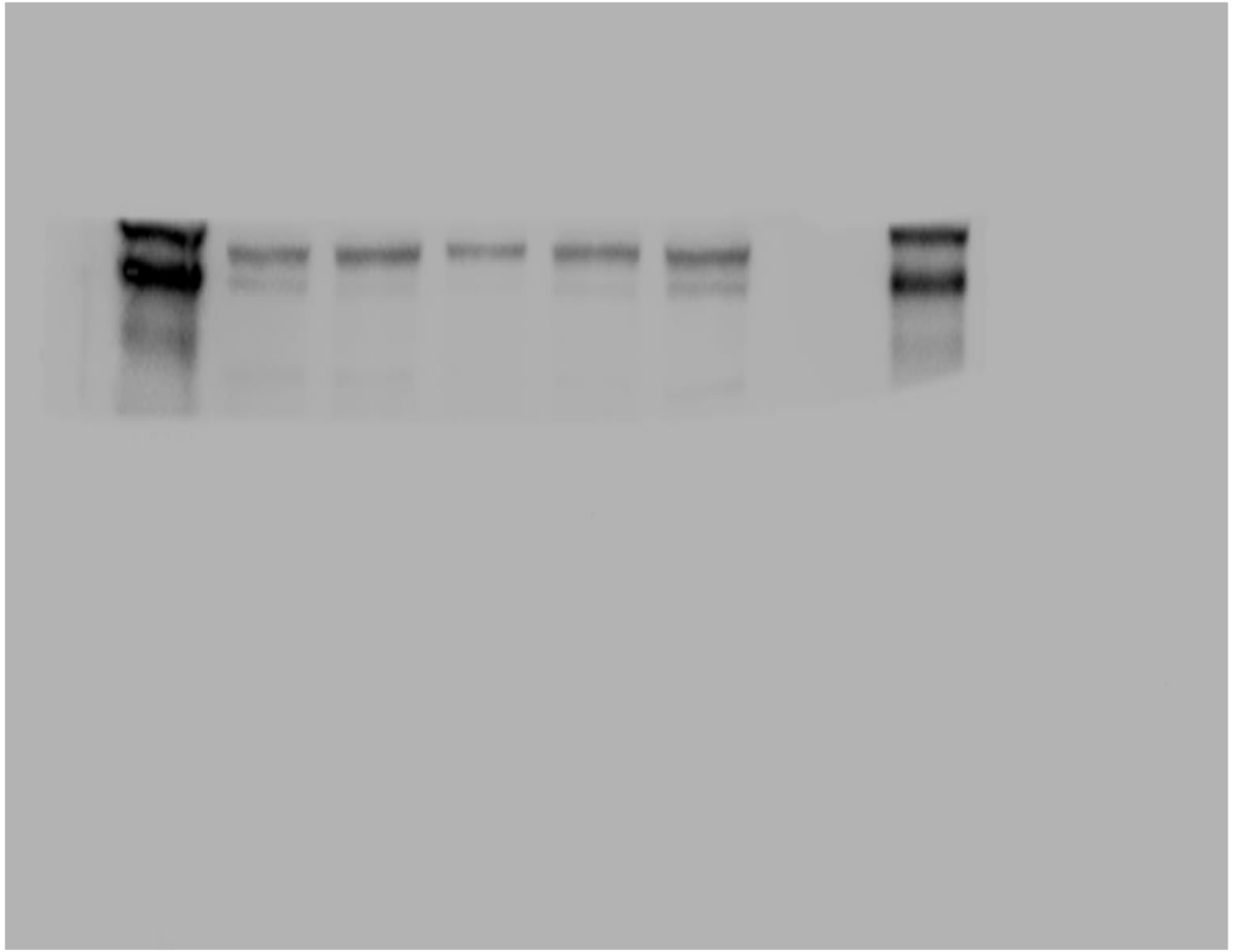


Figure 4C

C-176 (uM)

DMSO 0.01 0.1 1 5

Actin

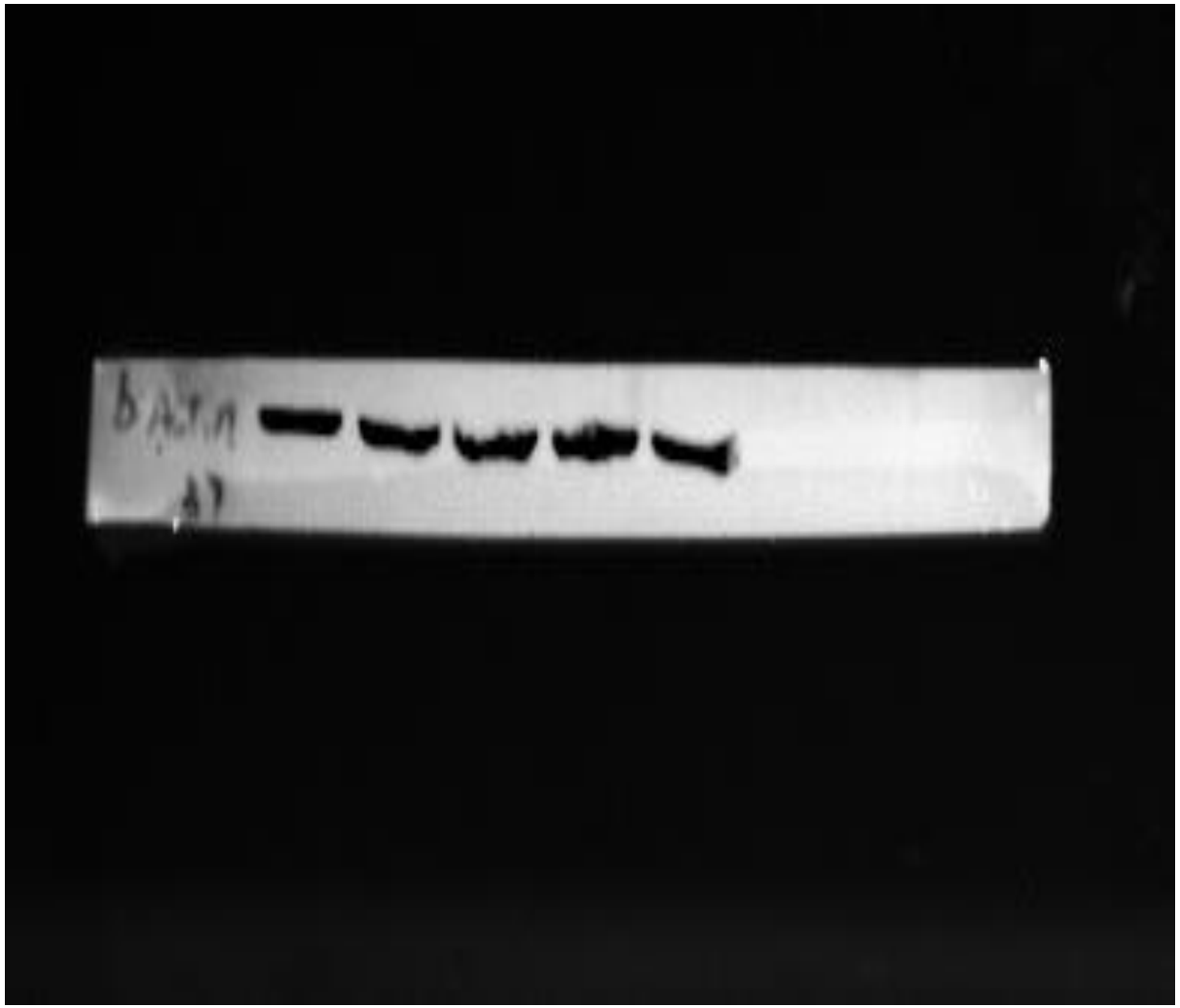


Figure 4D

C-176 (5uM)

DMSO 3h 6h 12h

STING

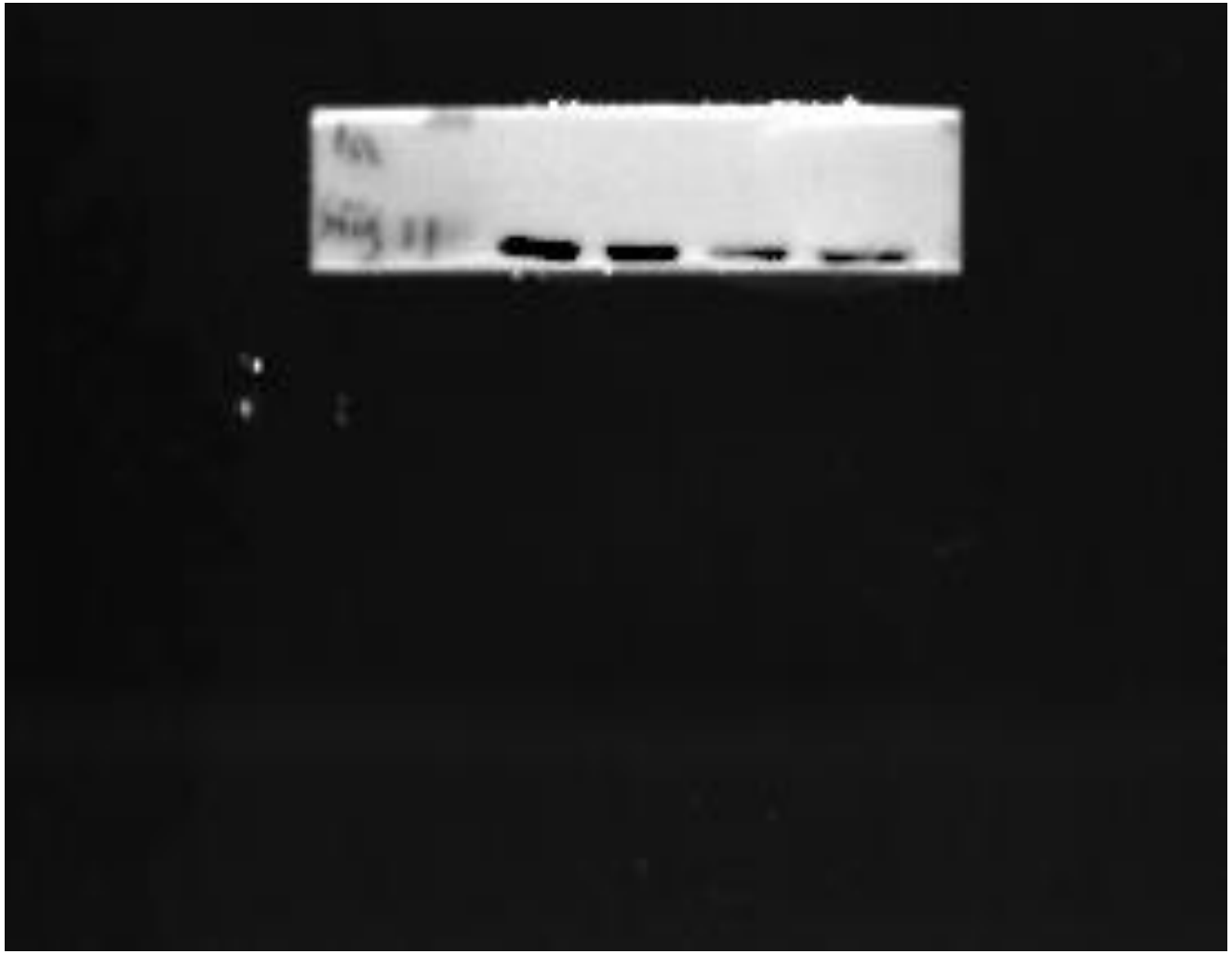


Figure 4D

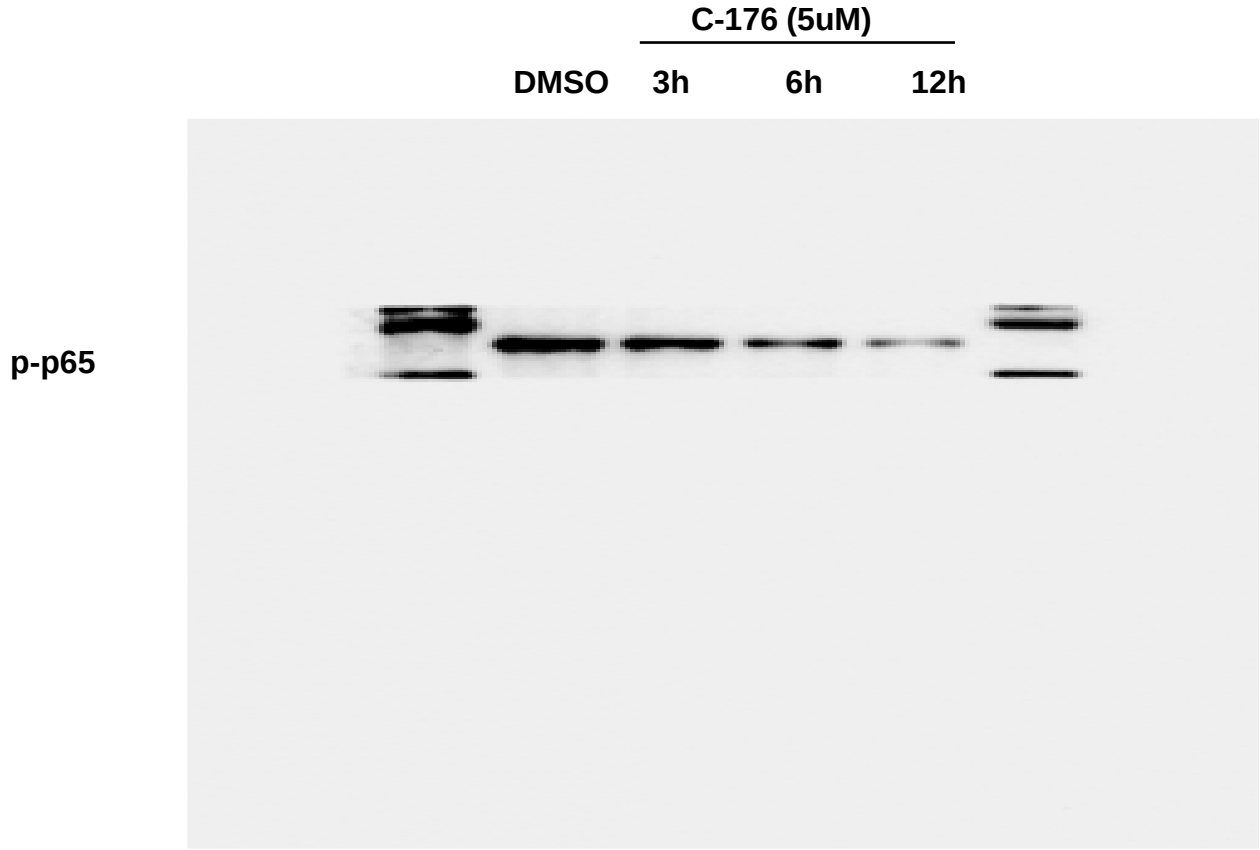


Figure 4D

C-176 (5uM)

DMSO 3h 6h 12h

p65

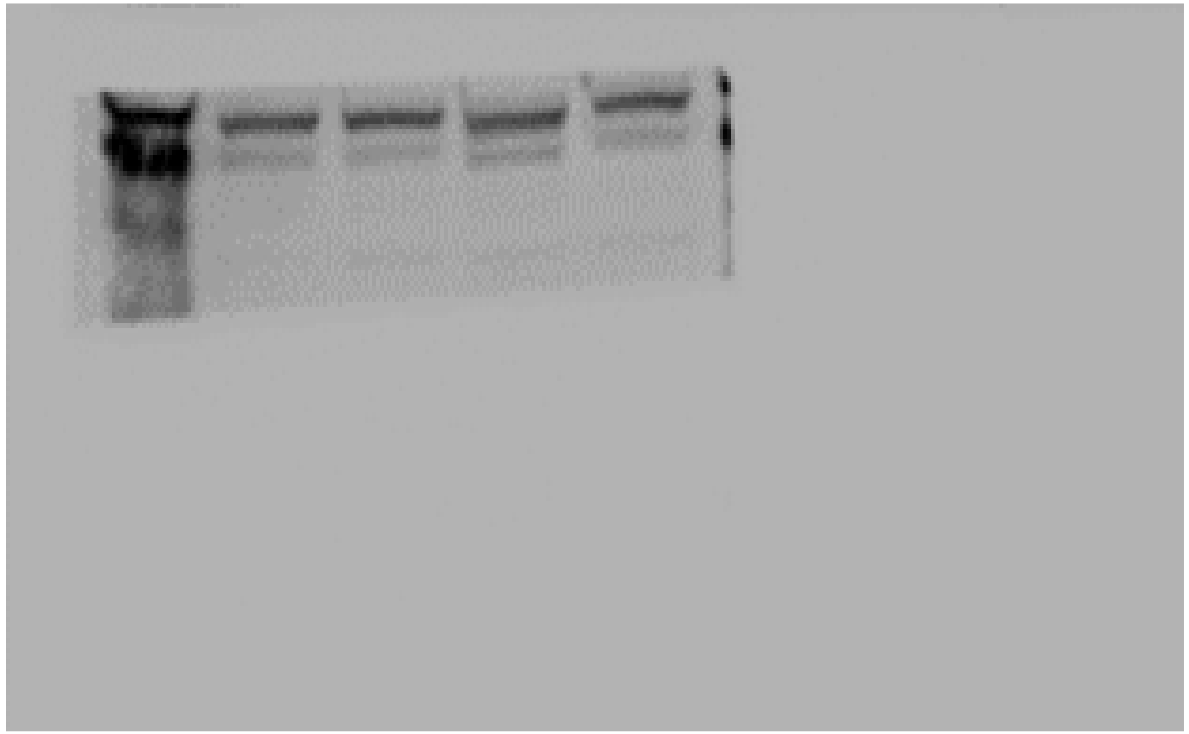


Figure 4D

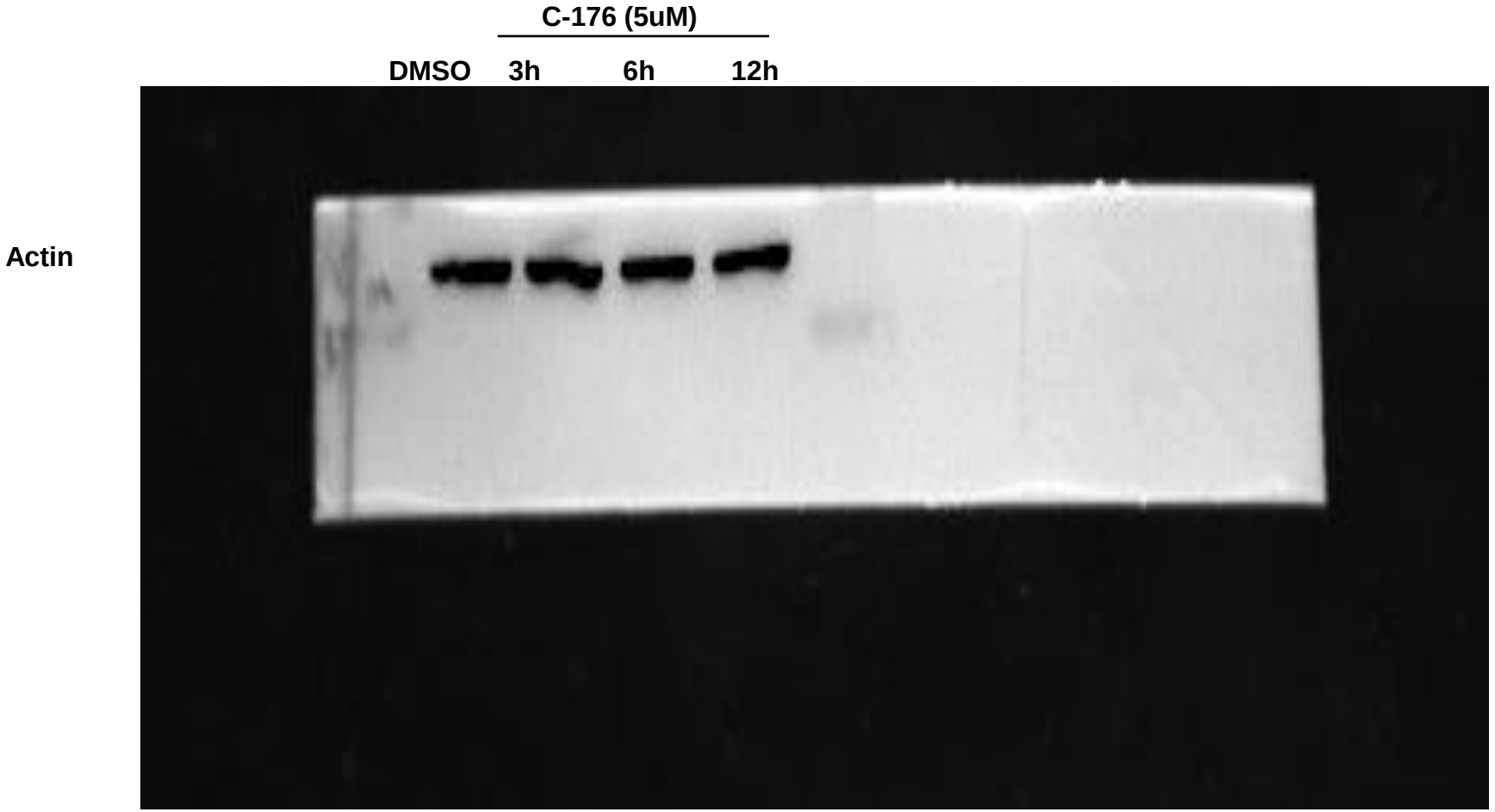


Figure 5A

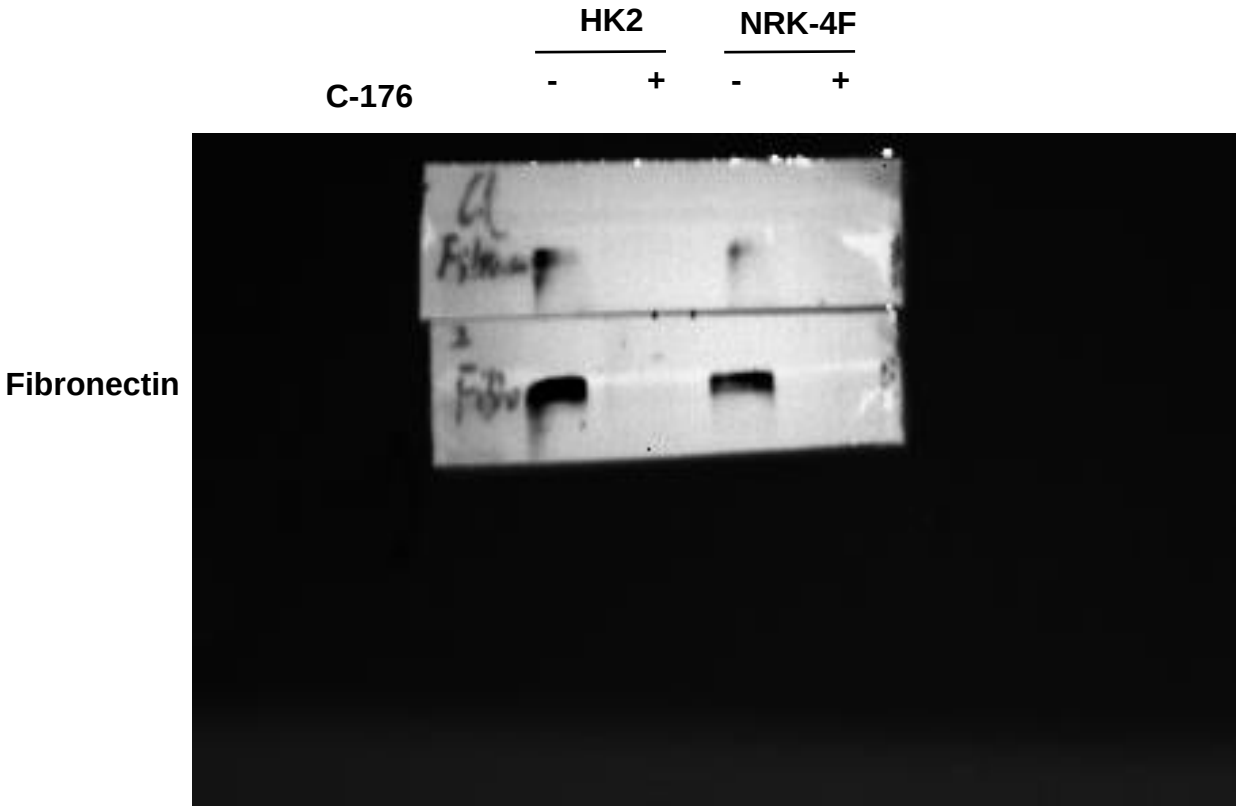


Figure 5A

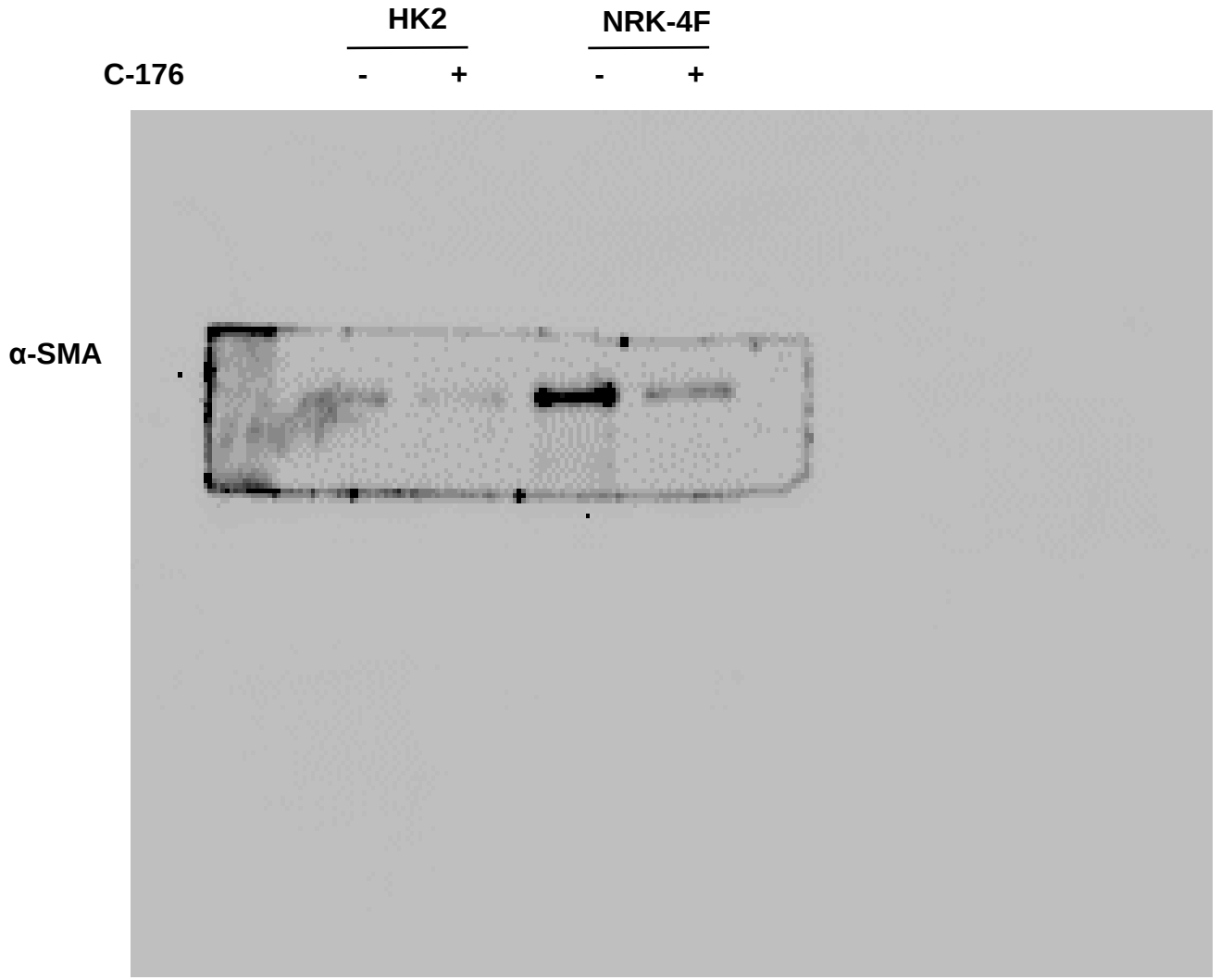
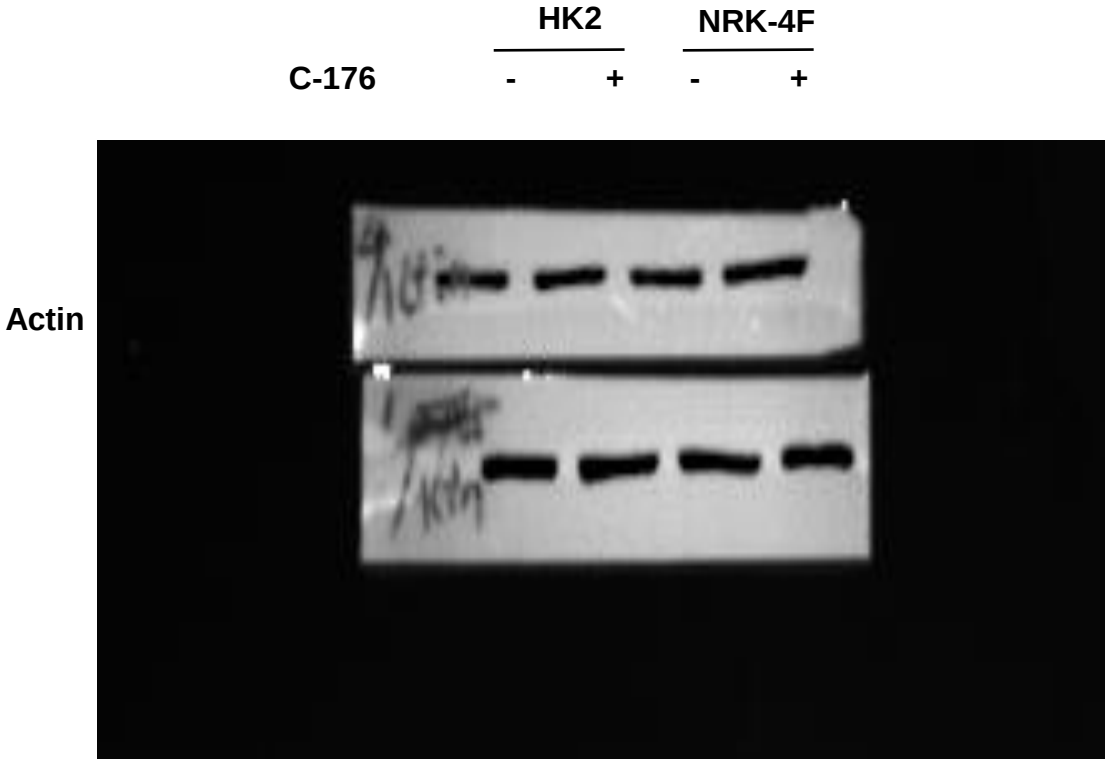


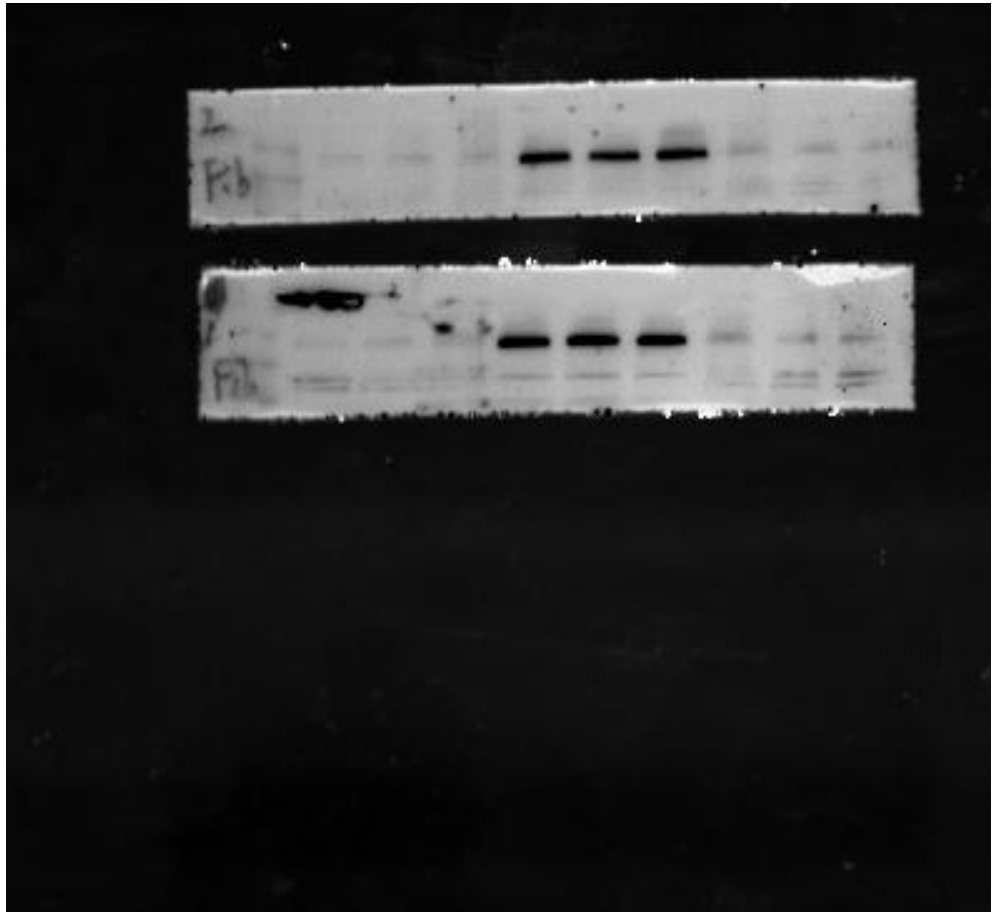
Figure 5A



WT | *Pkd1$^{fl/fl}$: Pkhd1-Cre*

C-176 - - - - - - + + +

Fibronectin



C-176 - - - - - - + + +

WT | *Pkd1$^{RC/RC}$*

Figure 5B

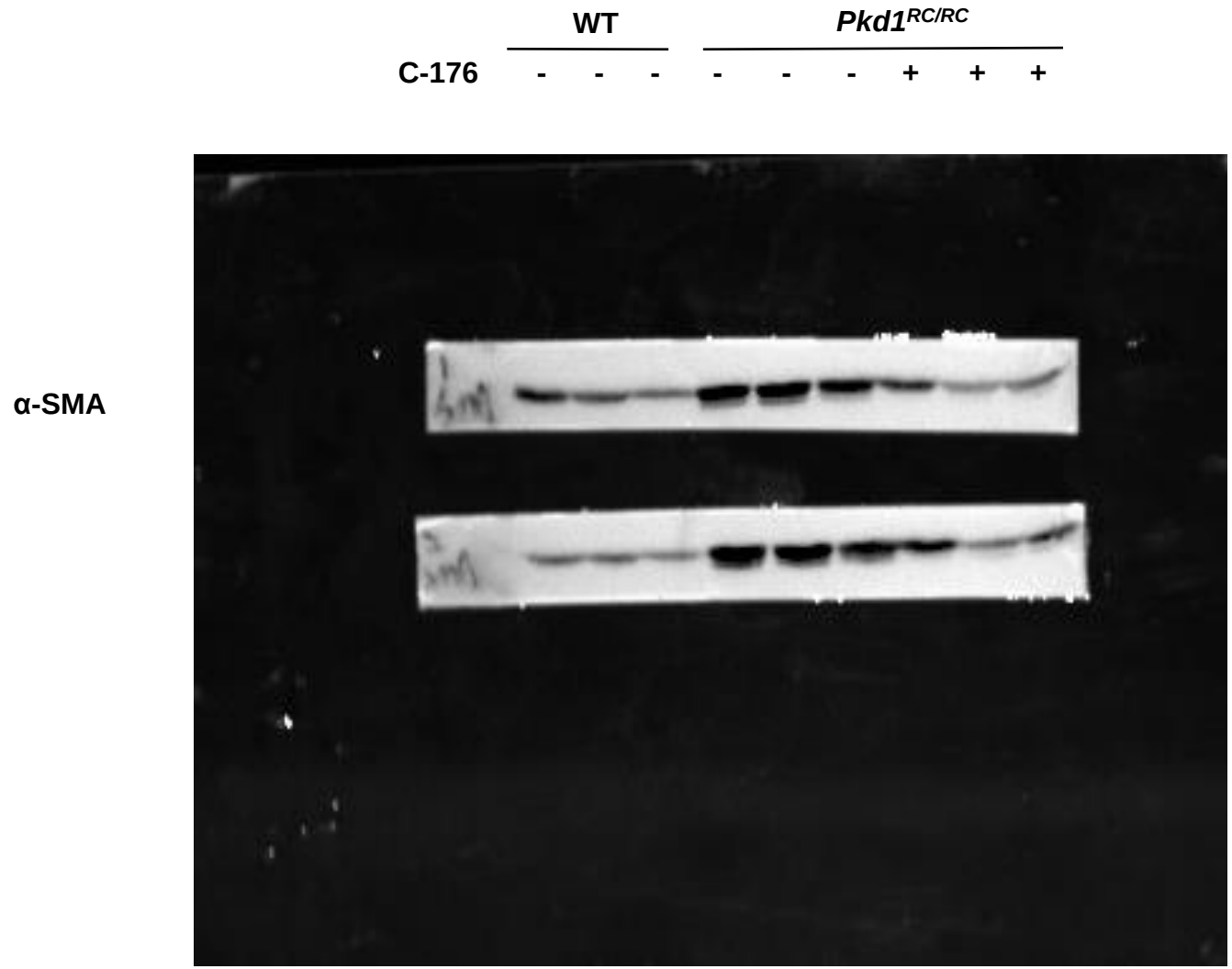


Figure 5B

	WT			*Pkd1*$^{RC/RC}$					
C-176	-	-	-	-	-	-	+	+	+

Actin

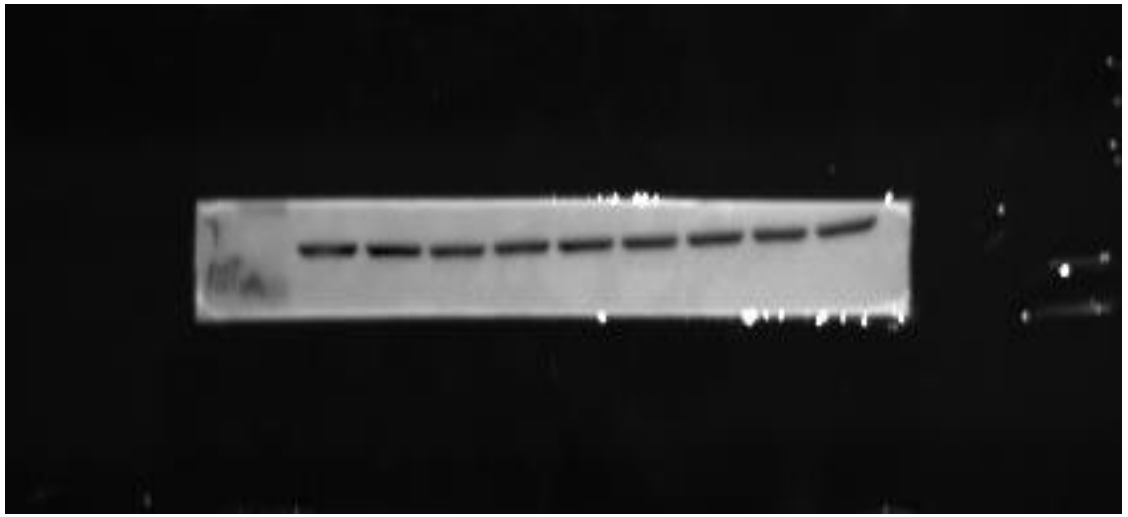


Figure 5C

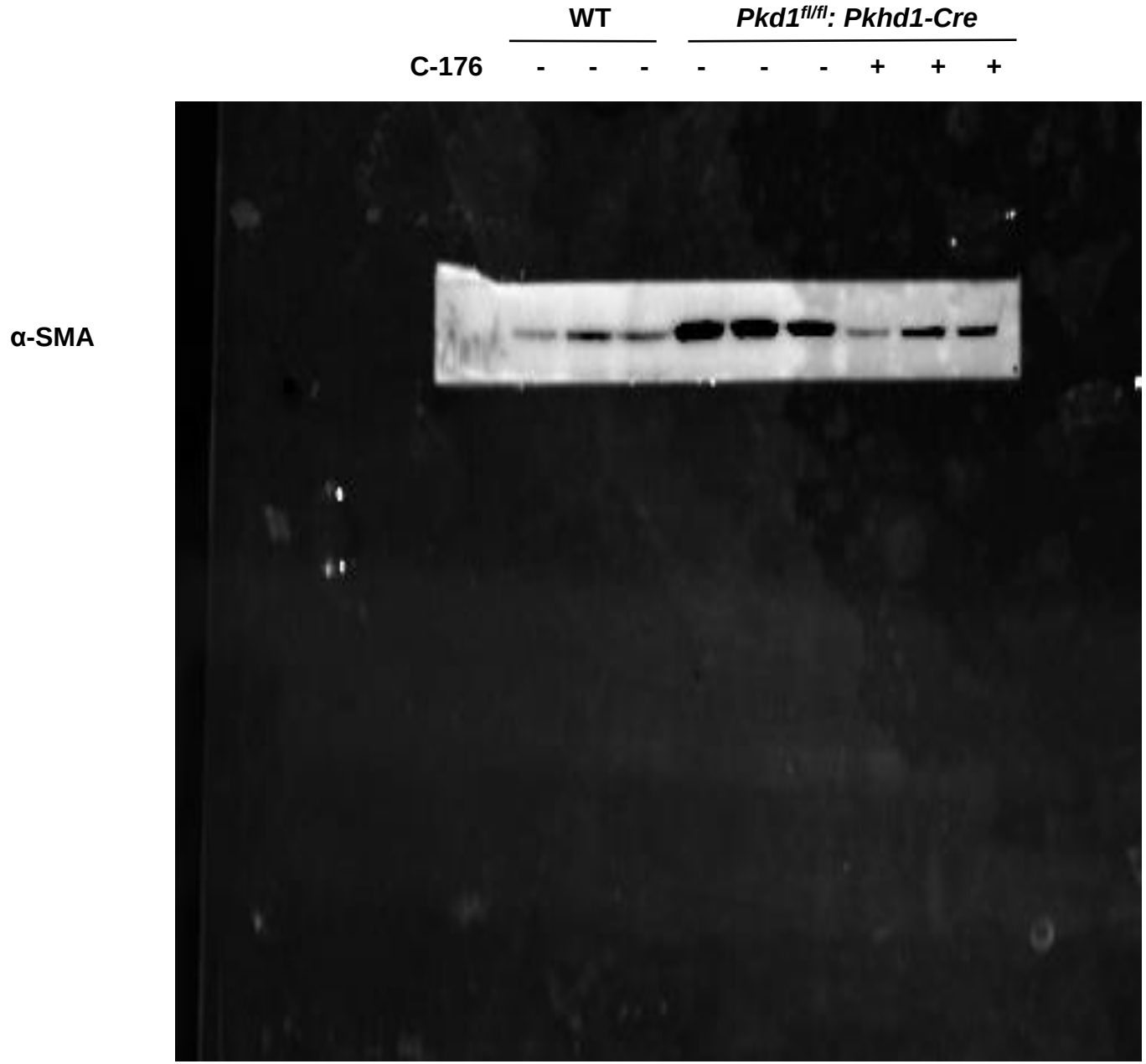
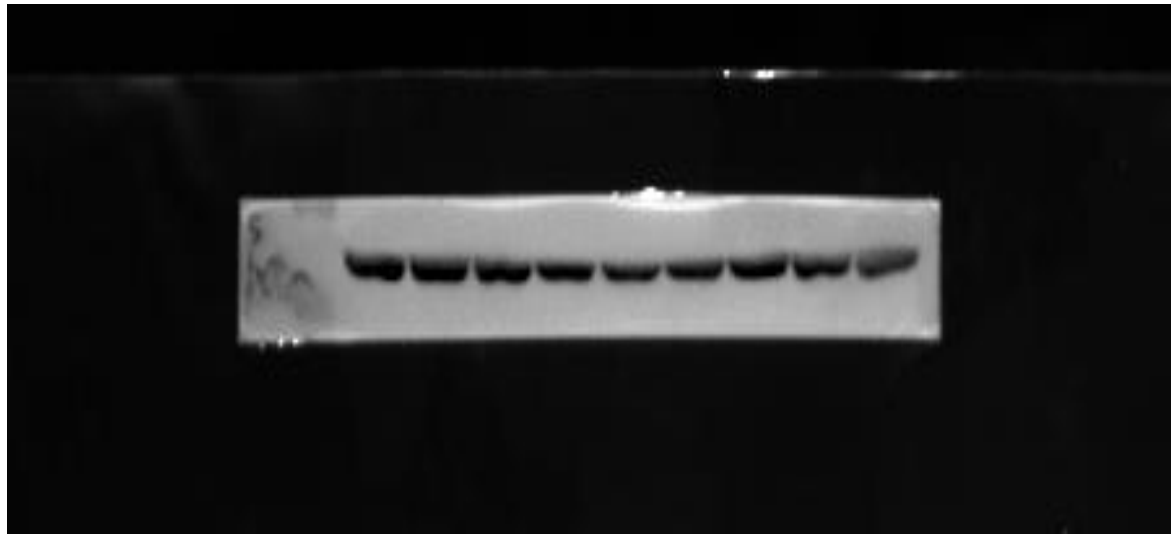


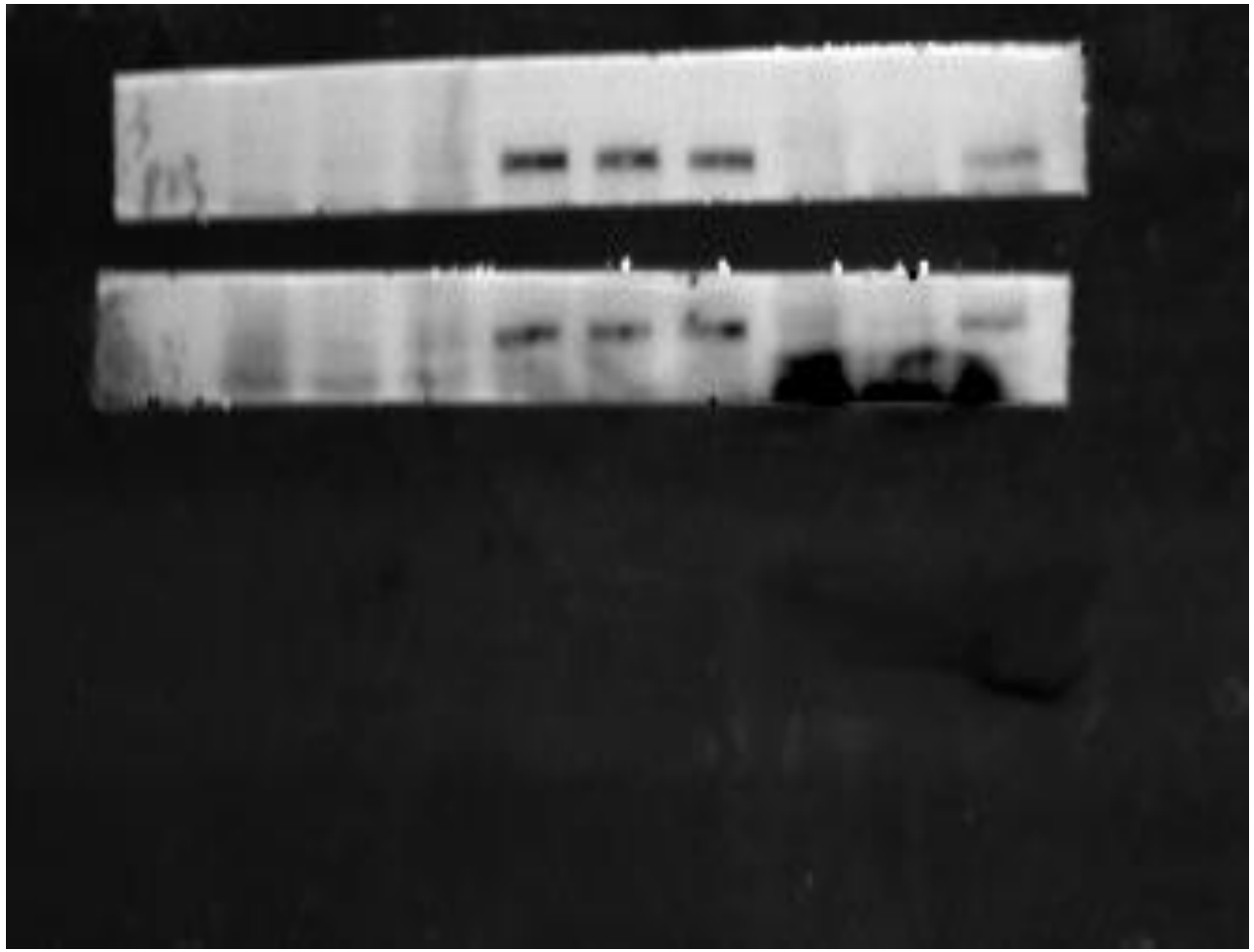
Figure 5C



Pkd1$^{RC/RC}$

C-176 - - - + + +

p53



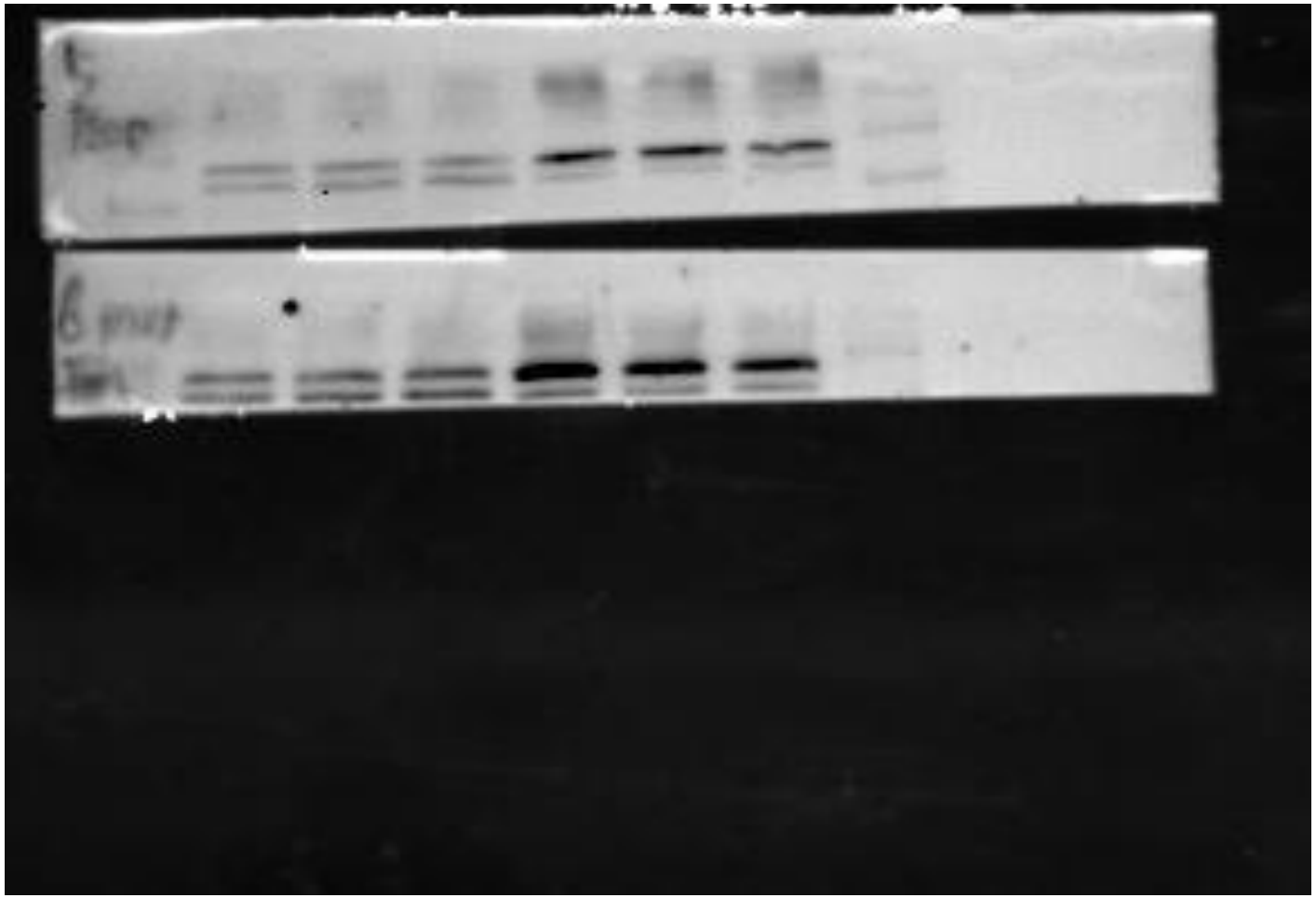
C-176 - - - + + +

Pkd1$^{fl/fl}$*: Pkhd1-Cre*

***Pkd1*$^{RC/RC}$**

C-176 - - - + + +

Cleaved caspase3



C-176 - - - + + +

Pkd1*$^{fl/fl}$*: Pkhd1-Cre

***Pkd1*$^{RC/RC}$**

-	-	-	+	+	+

Caspase3

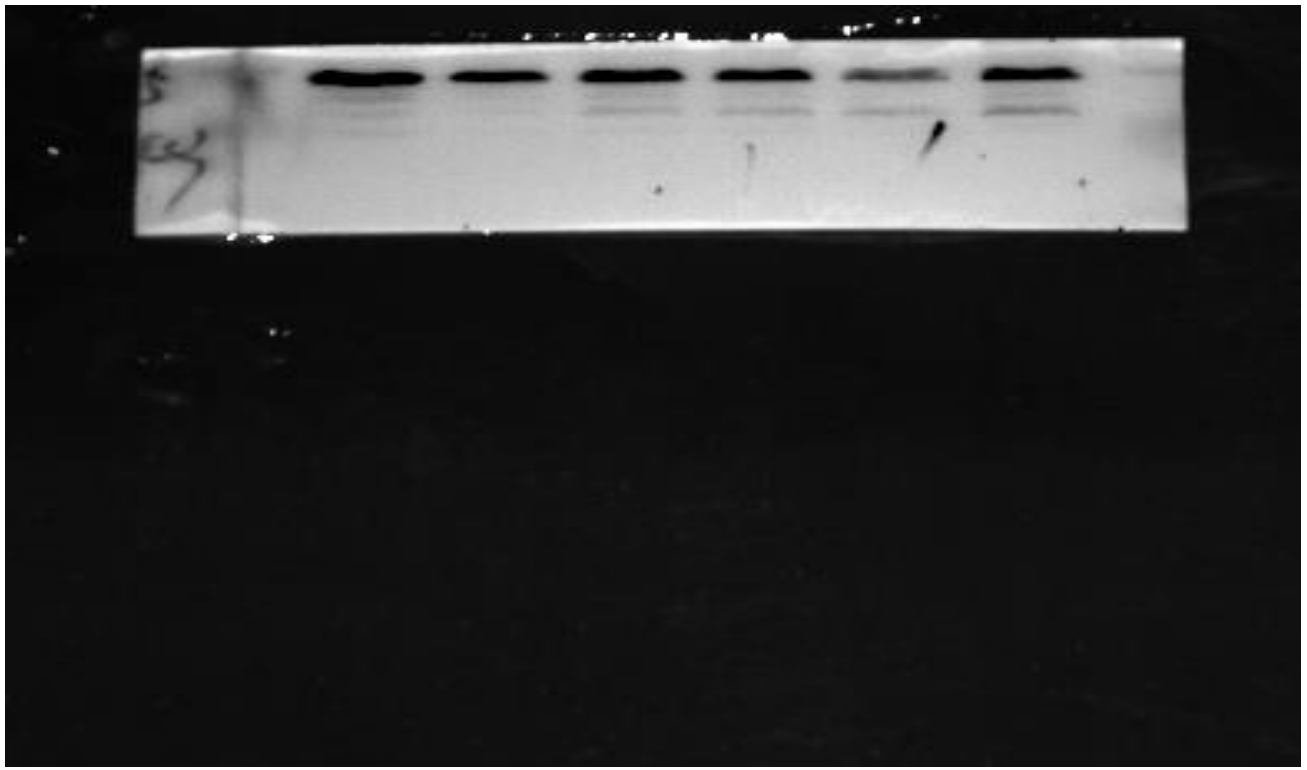


Figure 6D

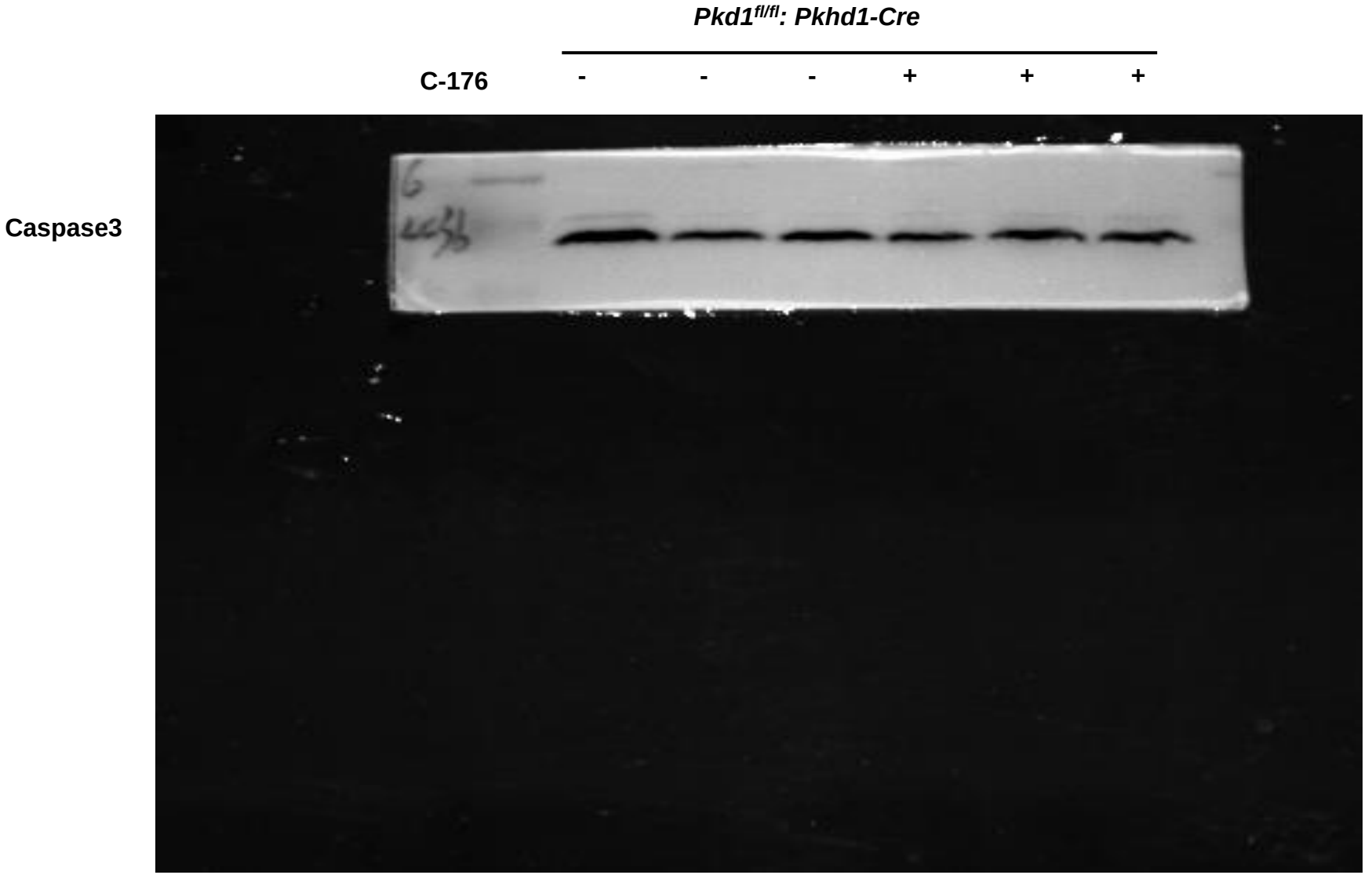


Figure 6C,D

Pkd1$^{RC/RC}$

C-176 - - - + + +



Actin

C-176 - - - + + +

Pkd1$^{fl/fl}$*: Pkhd1-Cre*

Figure 7C

p53 siRNA	-	+	-	+	-	+	-	+
C-176	-	-	+	+	-	-	+	+

p53



Figure 7C

p53 siRNA	-	+	-	+	-	+	-	+
C-176	-	-	+	+	-	-	+	+

Cleaved caspase3

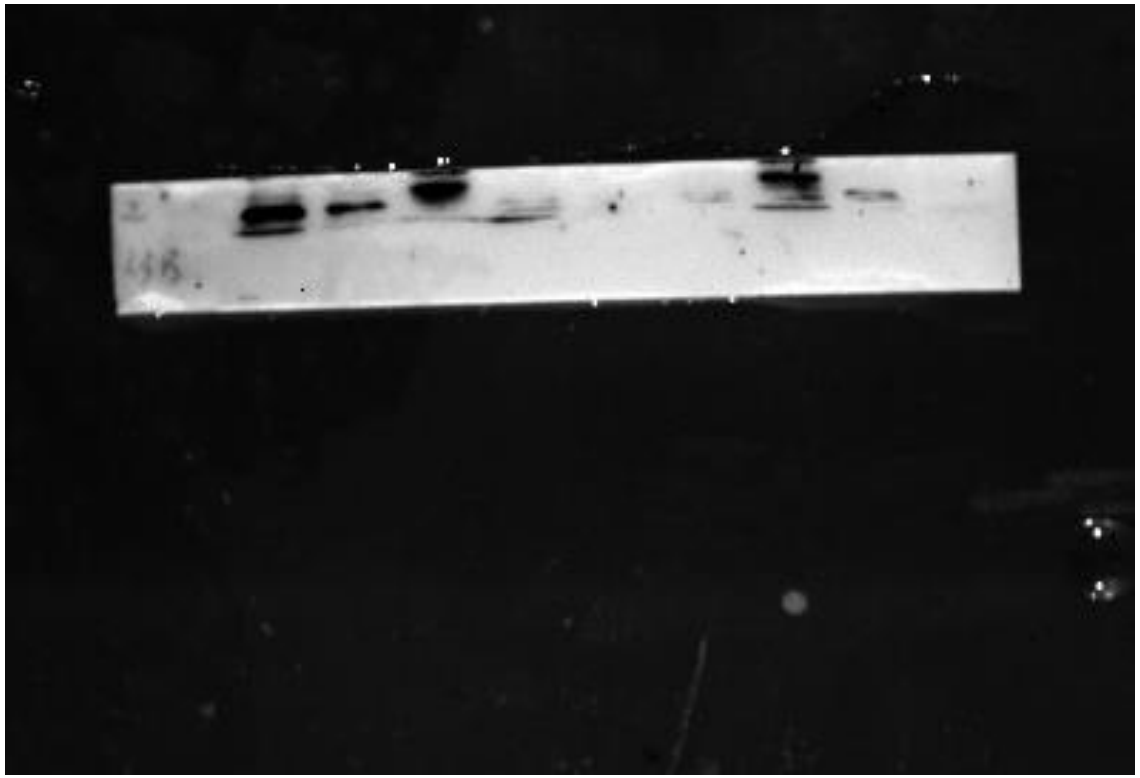


Figure 7C

p53 siRNA	-	+	-	+	-	+	-	+
C-176	-	-	+	+	-	-	+	+

Caspase3



Figure 7C

p53 siRNA	-	+	-	+	-	+	-	+
C-176	-	-	+	+	-	-	+	+

Actin

