

Fig. 3C

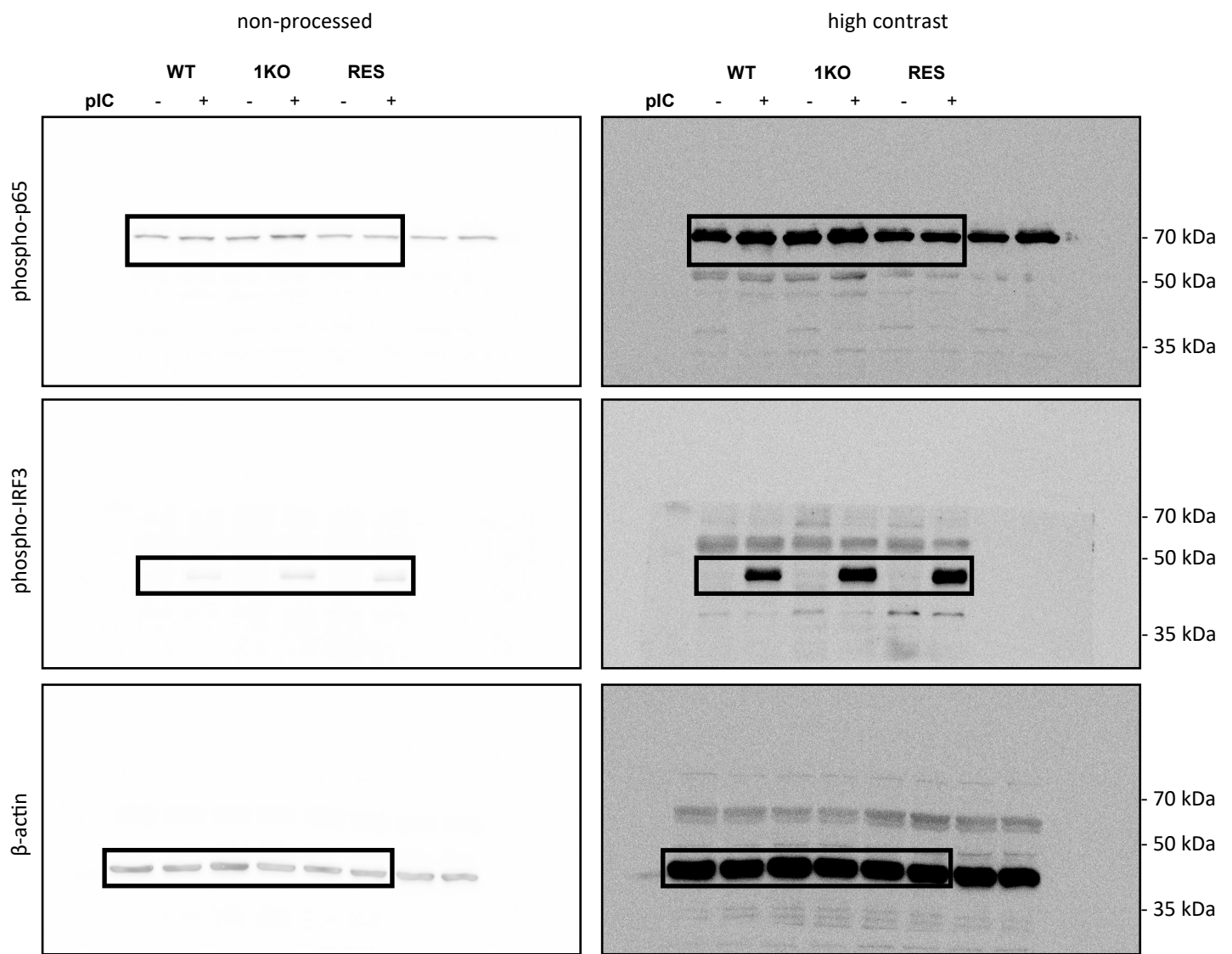


Fig. 3D

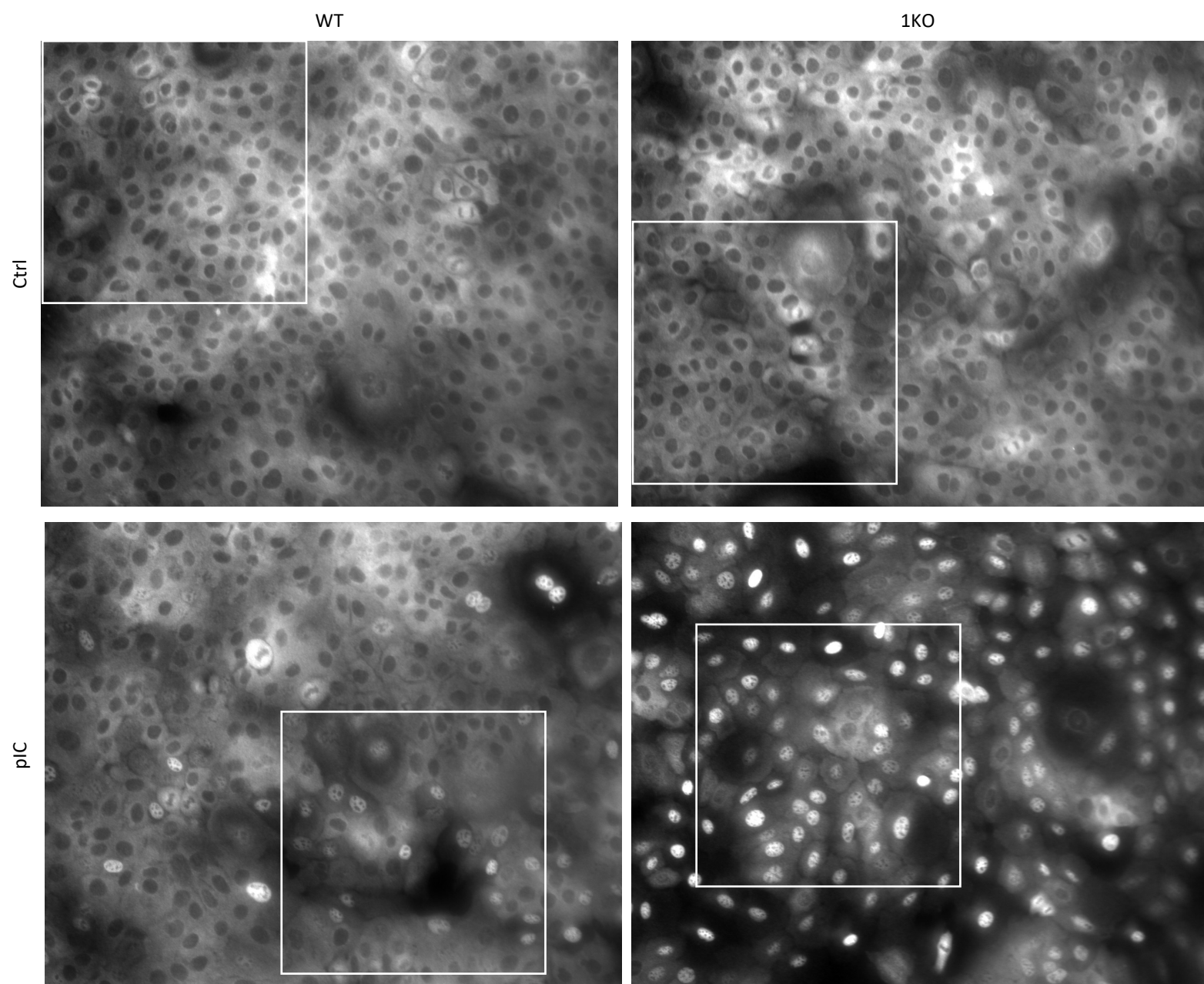


Fig. 4A

non-processed

high contrast

Ctrl-si
p65-si
IRF3-si
p65/IRF3-si

Ctrl-si
p65-si
IRF3-si
p65/IRF3-si

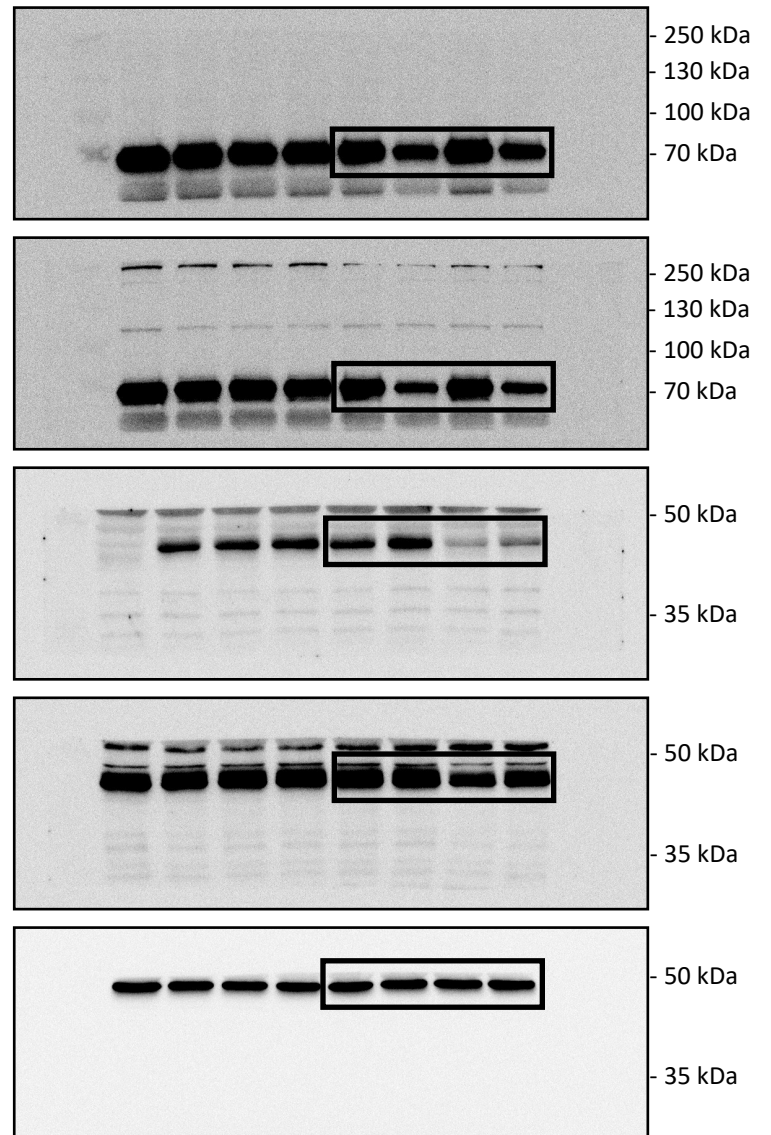
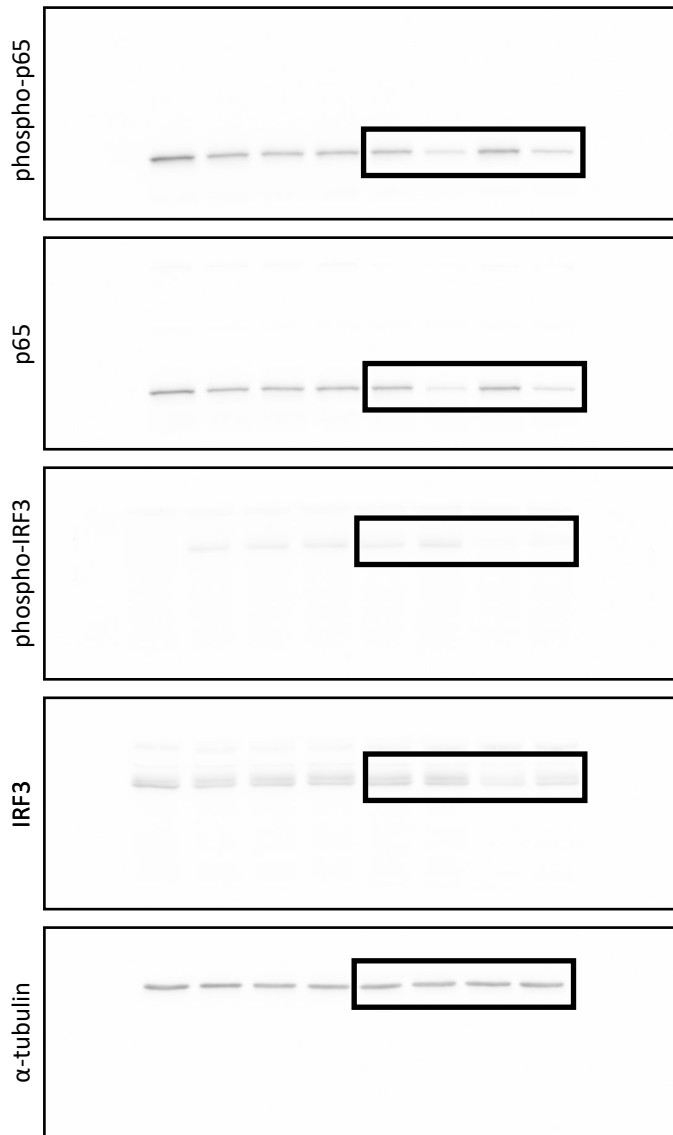


Fig. 5B

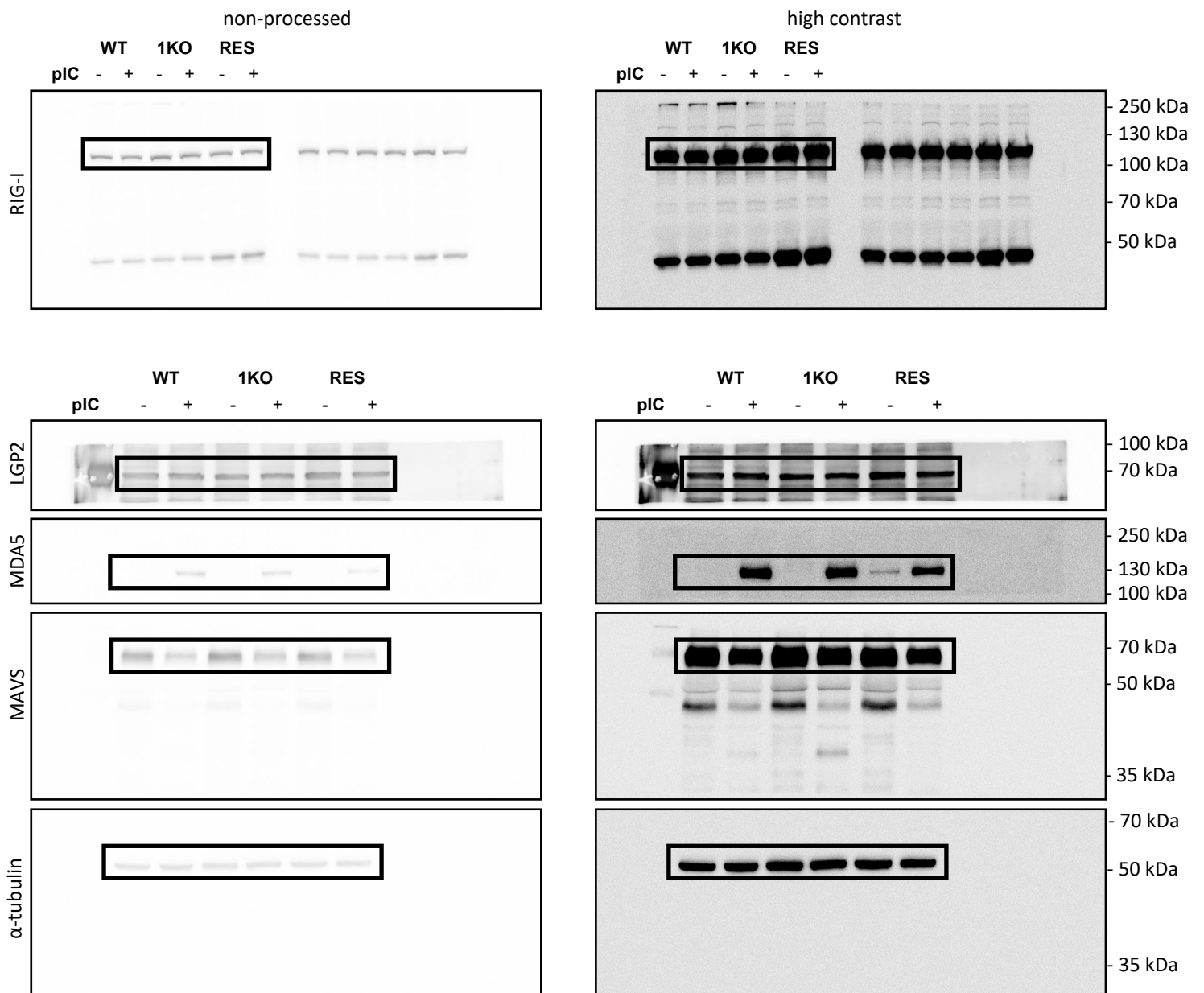
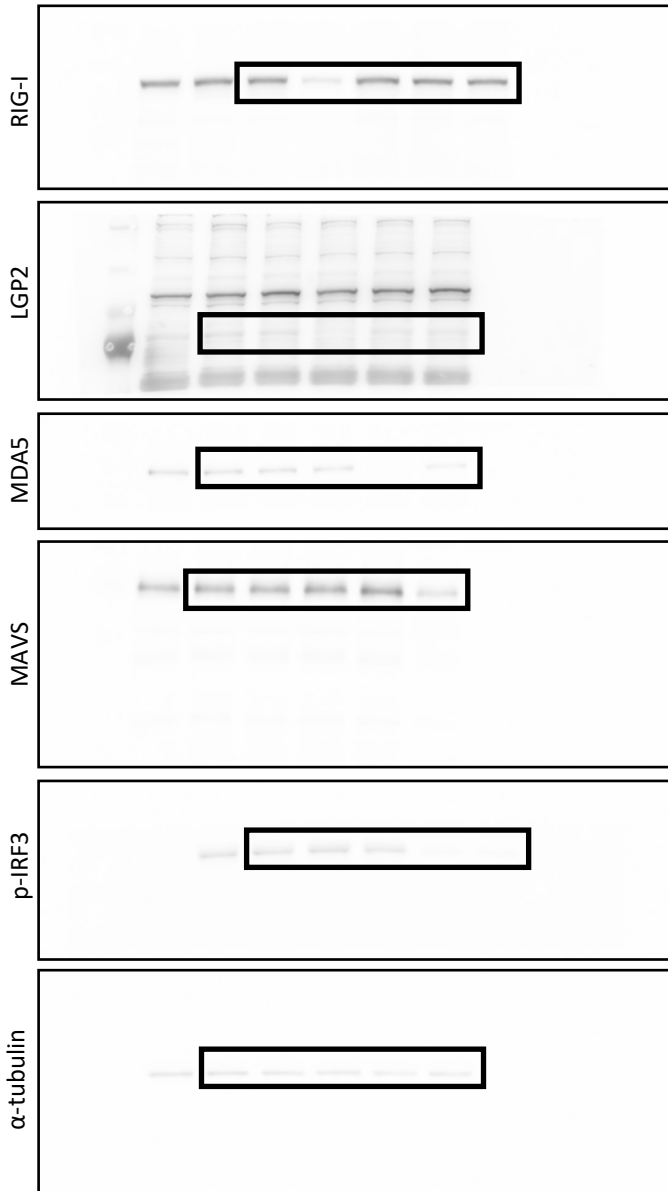


Fig. 5C

non-processed

1KO KCs pIC-transfected

Ctrl-si RIG-I-si LGP2-si MDA5-si MAVS-si



high contrast

1KO KCs pIC-transfected

Ctrl-si RIG-I-si LGP2-si MDA5-si MAVS-si

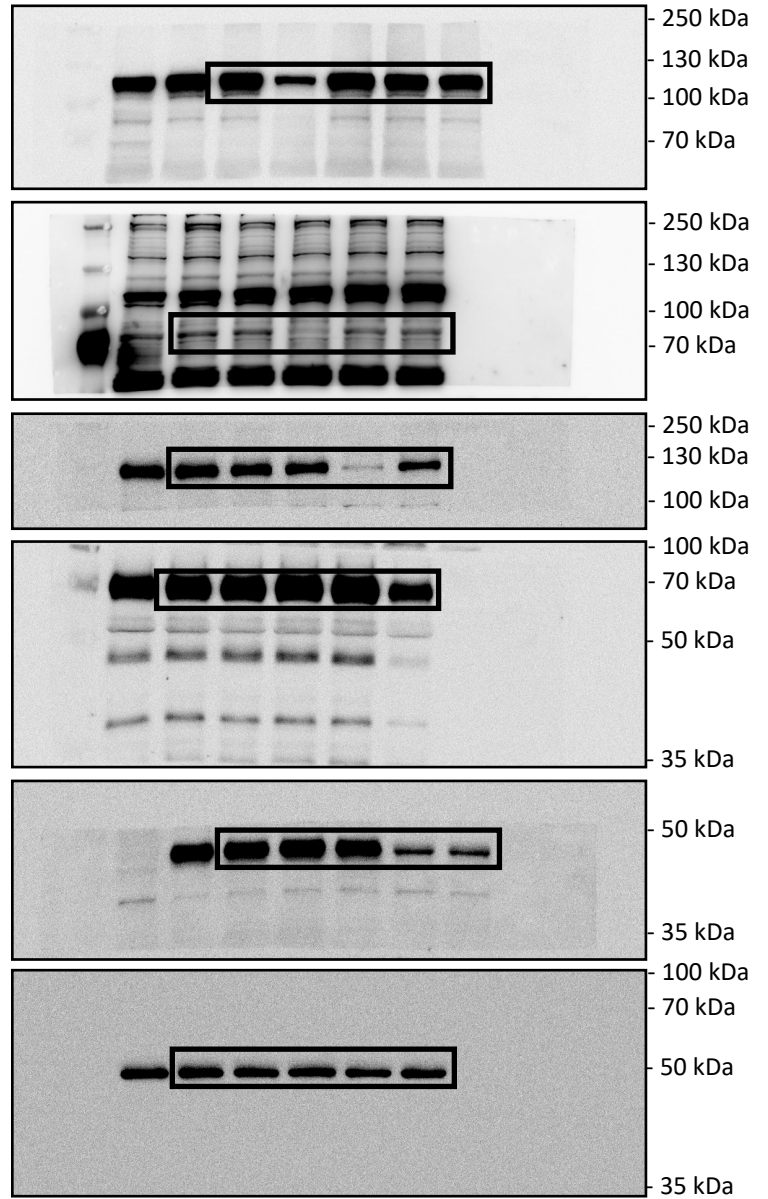
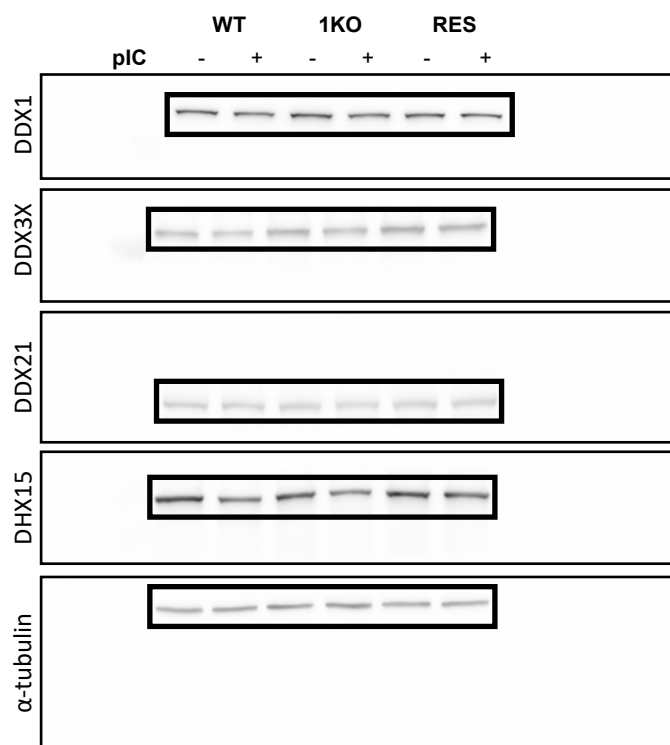


Fig. 6D

non-processed



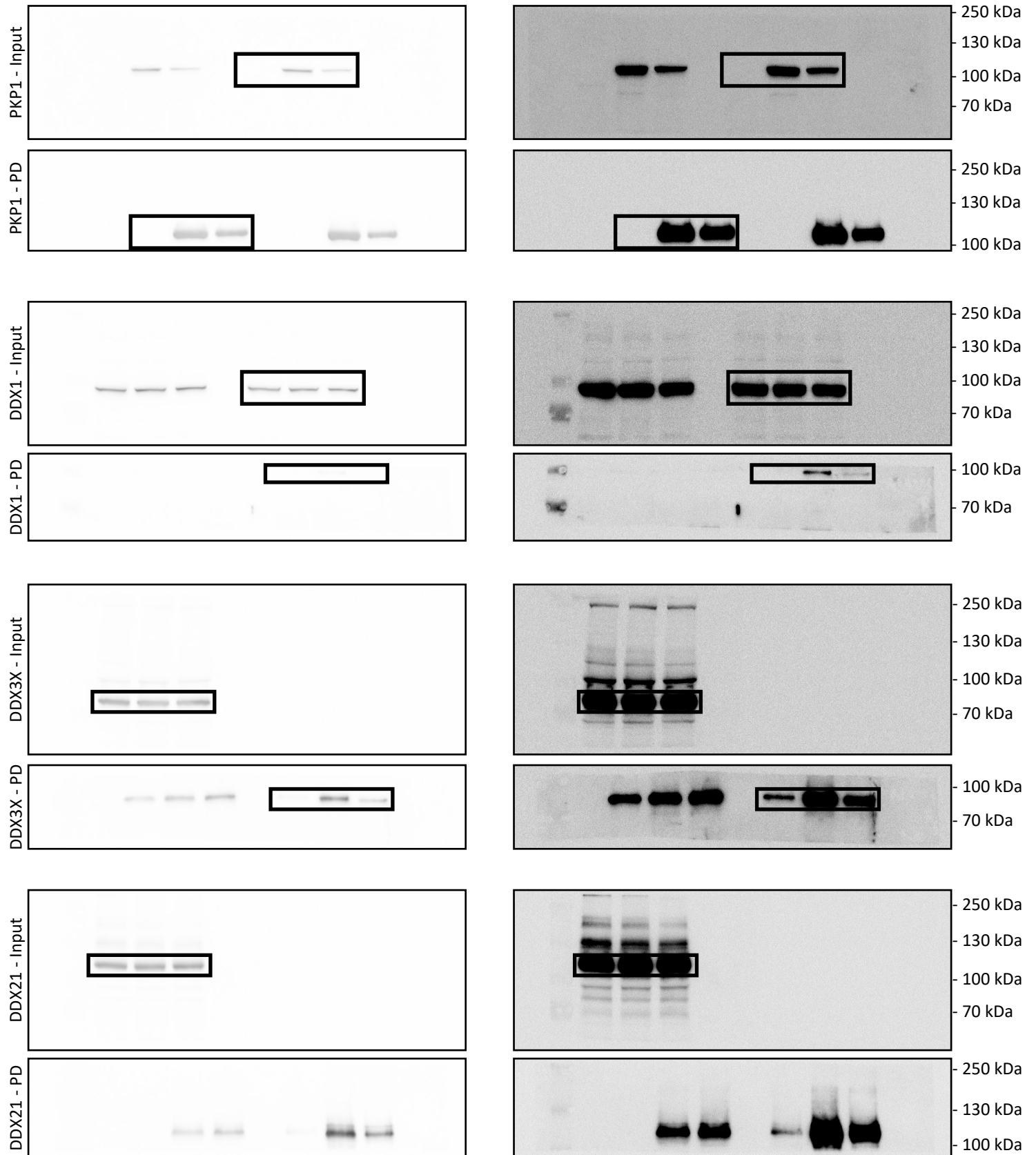
high contrast



Fig. 7A

non-processed

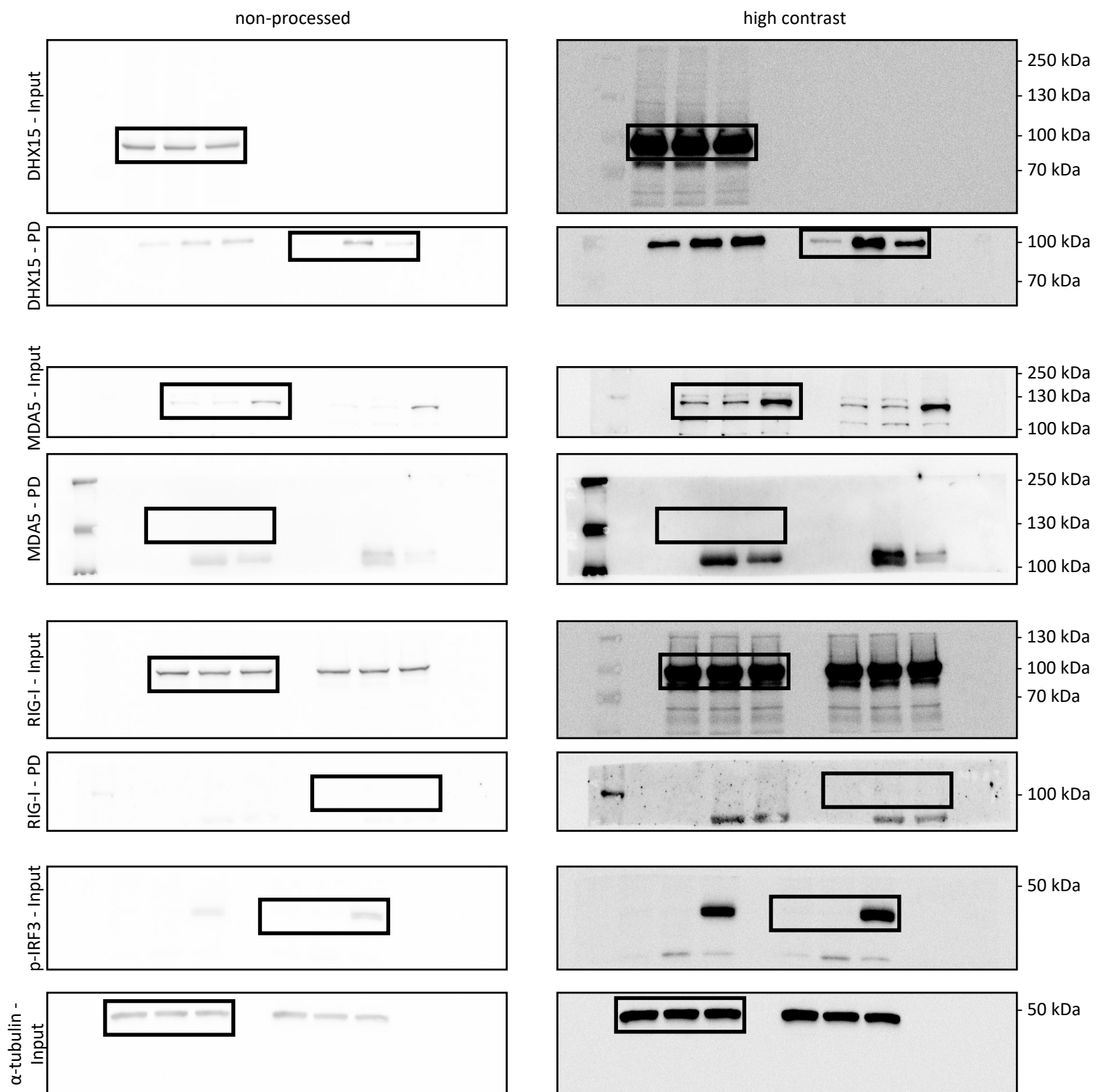
high contrast



Left lane - PKP1-KO keratinocytes expressing EGFP / Ctrl

Middle lane - PKP1-KO keratinocytes expressing PKP1-WT-EGFP / Ctrl

Right lane - PKP1-KO keratinocytes expressing PKP1-WT-EGFP / pIC-transfected

Fig. 7A

Left lane - PKP1-KO keratinocytes expressing EGFP / Ctrl

Middle lane - PKP1-KO keratinocytes expressing PKP1-WT-EGFP / Ctrl

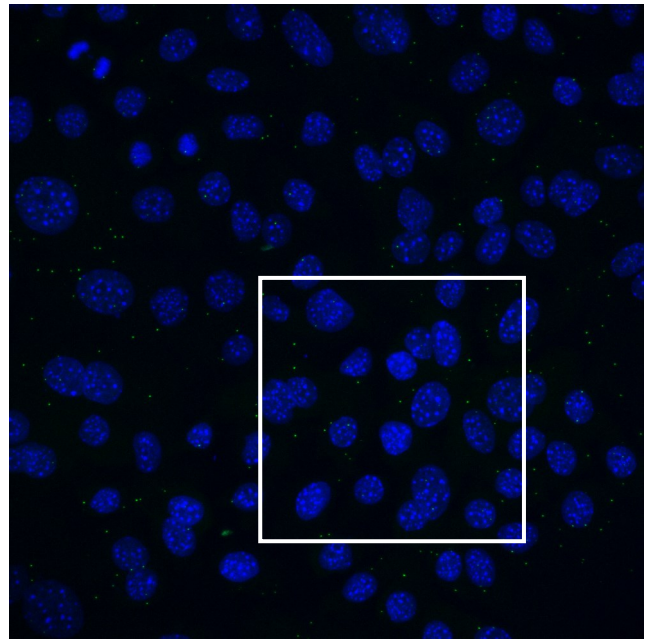
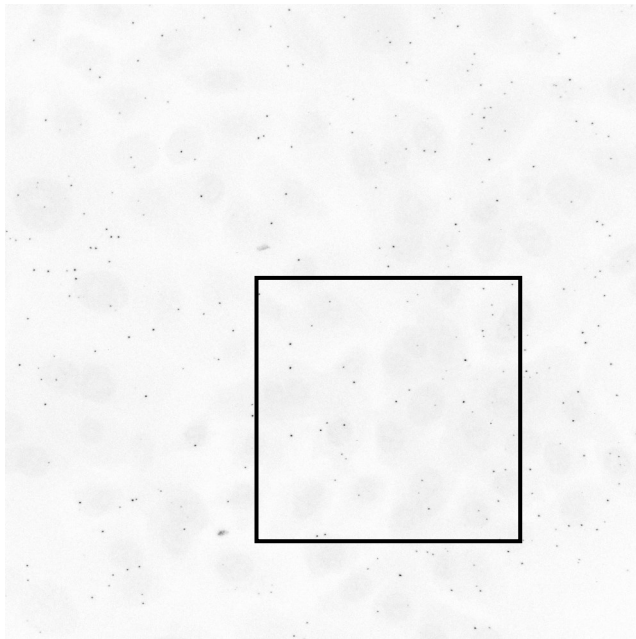
Right lane - PKP1-KO keratinocytes expressing PKP1-WT-EGFP / pIC-transfected

Fig. 7C

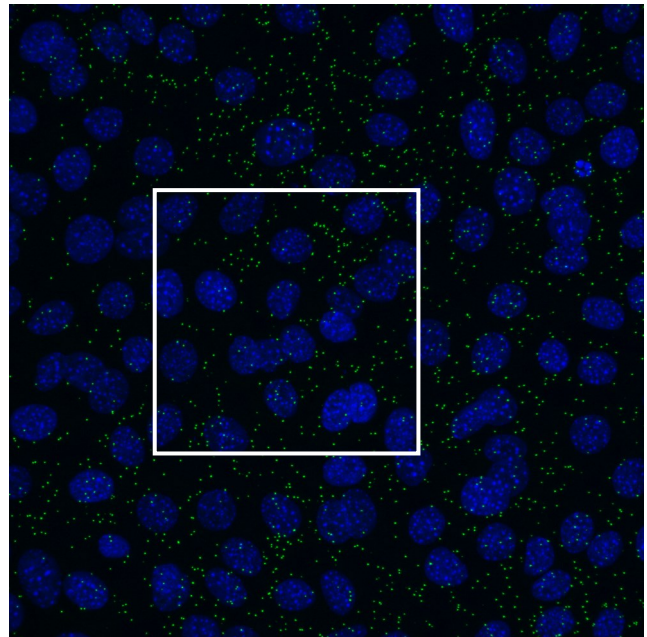
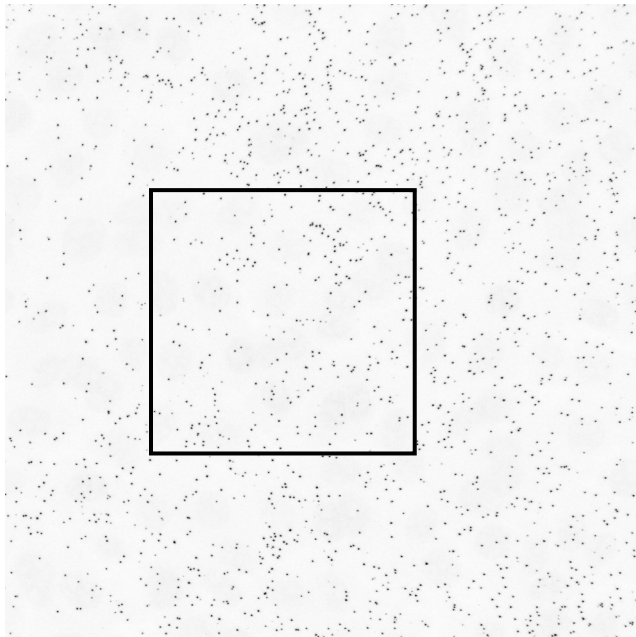
PLA (DDX1 + PKP1)

DNA PLA

1KO - control



WT - control



1KO - pIC-transfected

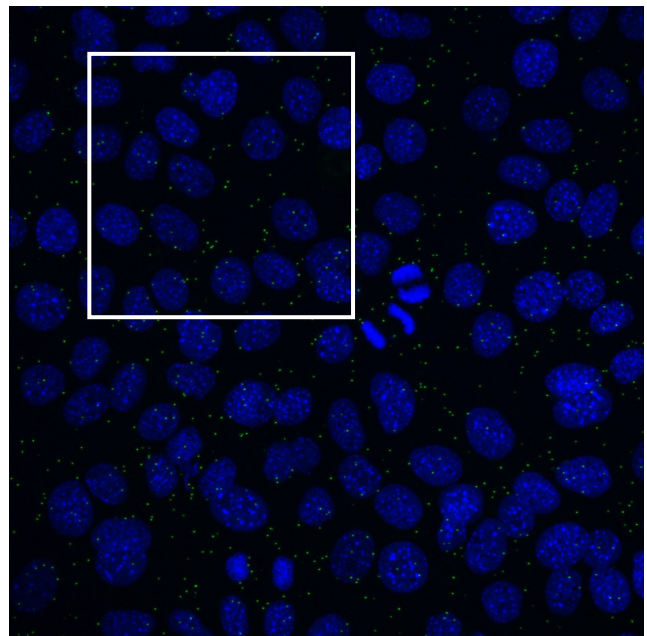
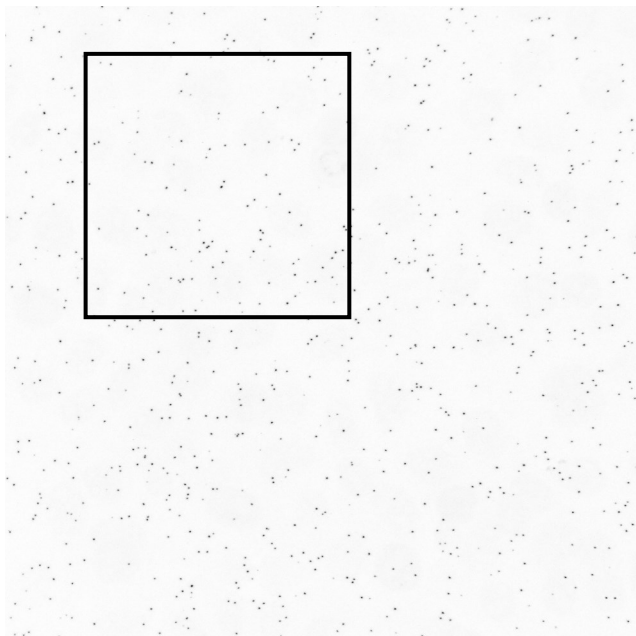
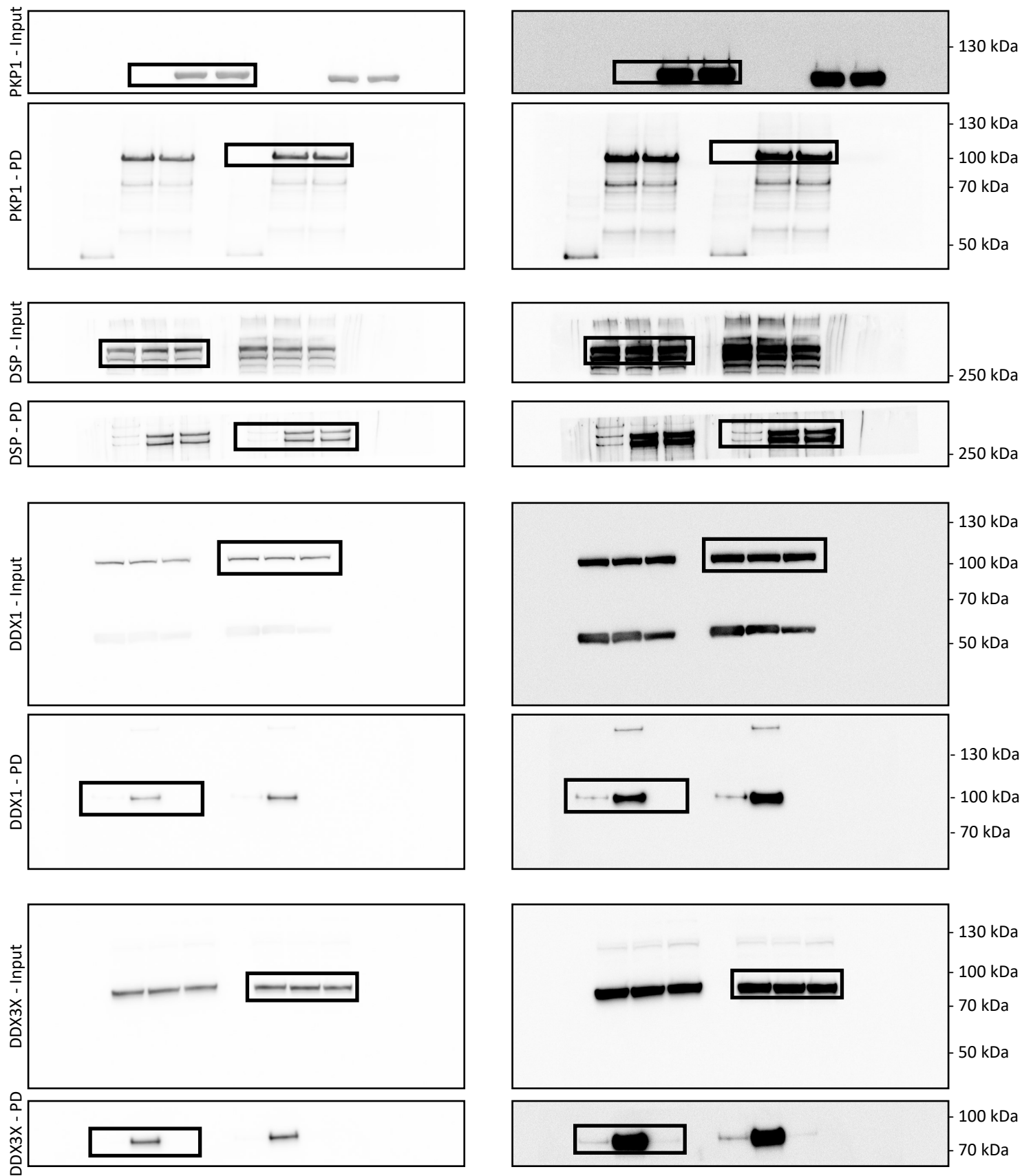


Fig. 8A

non-processed

high contrast



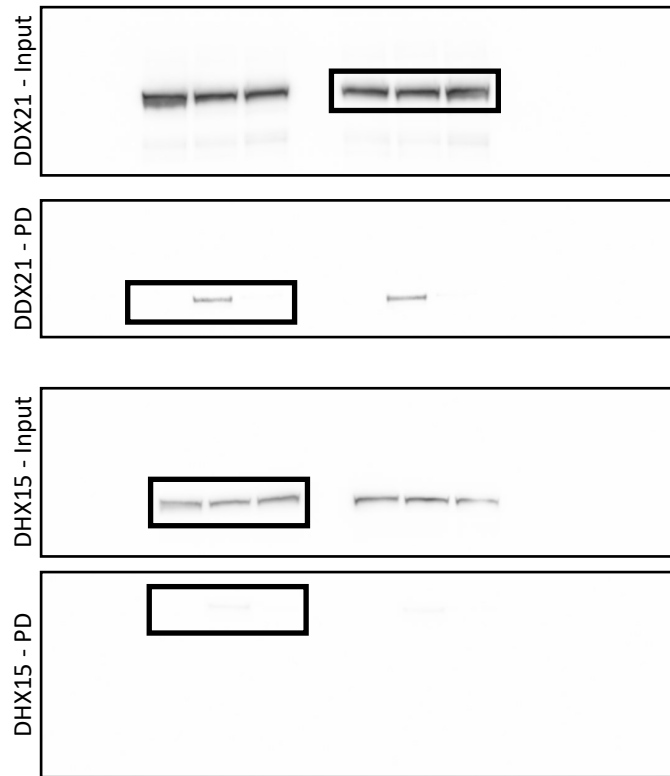
Left lane - PKP1-KO keratinocytes expressing EGFP

Middle lane - PKP1-KO keratinocytes expressing PKP1-WT-EGFP

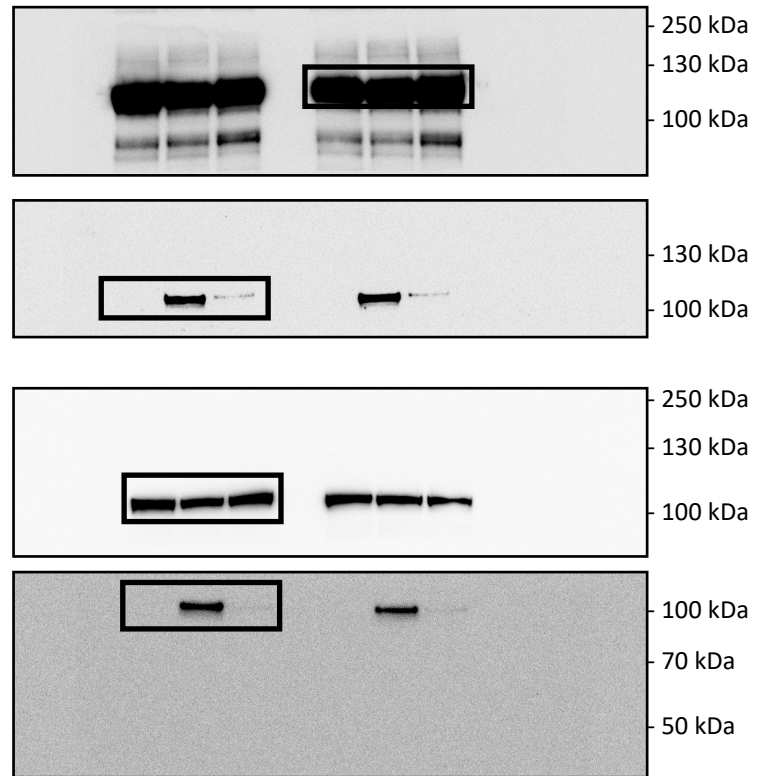
Right lane - PKP1-KO keratinocytes expressing PKP1-4xA-EGFP

Fig. 8A

non-processed



high contrast



Left lane - PKP1-KO keratinocytes expressing EGFP

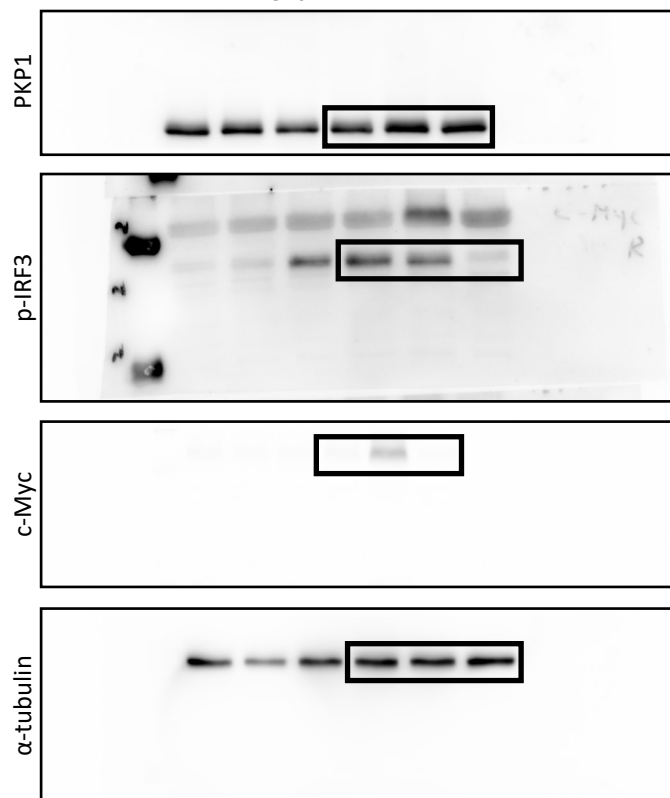
Middle lane - PKP1-KO keratinocytes expressing PKP1-WT-EGFP

Right lane - PKP1-KO keratinocytes expressing PKP1-4xA-EGFP

Fig. 8D

non-processed

	pIC	+	+	-
MG132	-	-	+	-



high contrast

	pIC	+	+	-
MG132	-	-	+	-

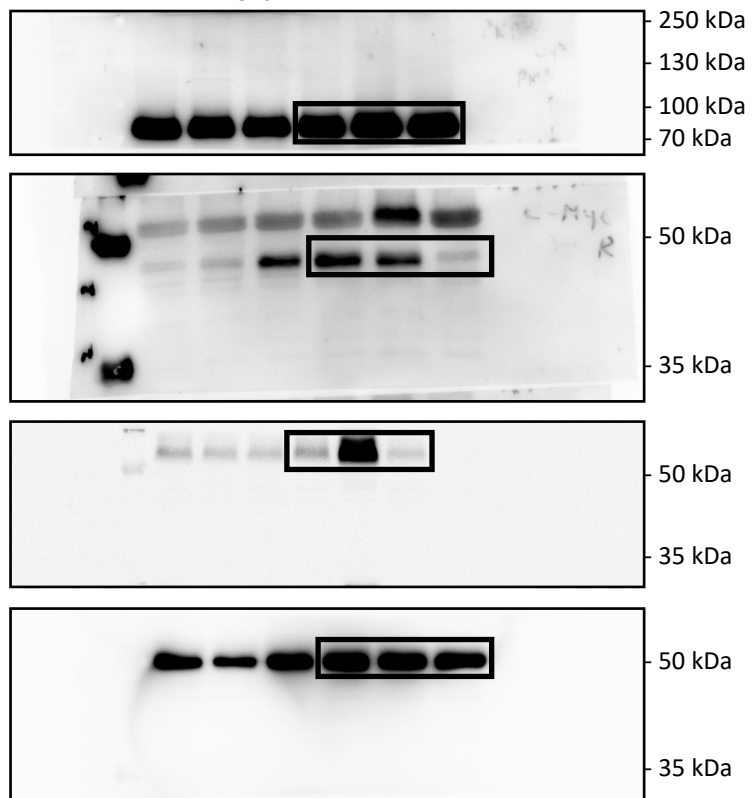
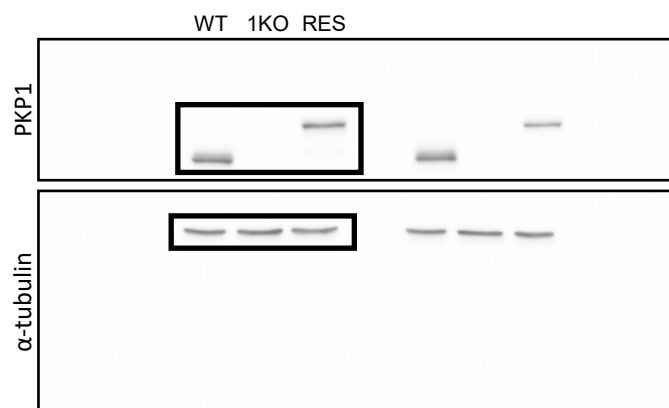
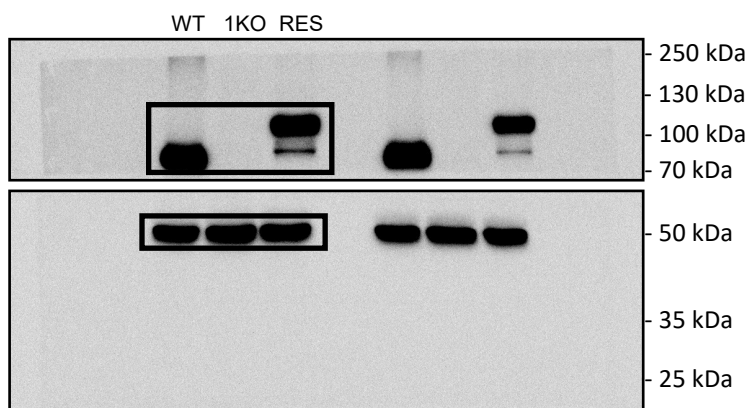


Fig. S1A

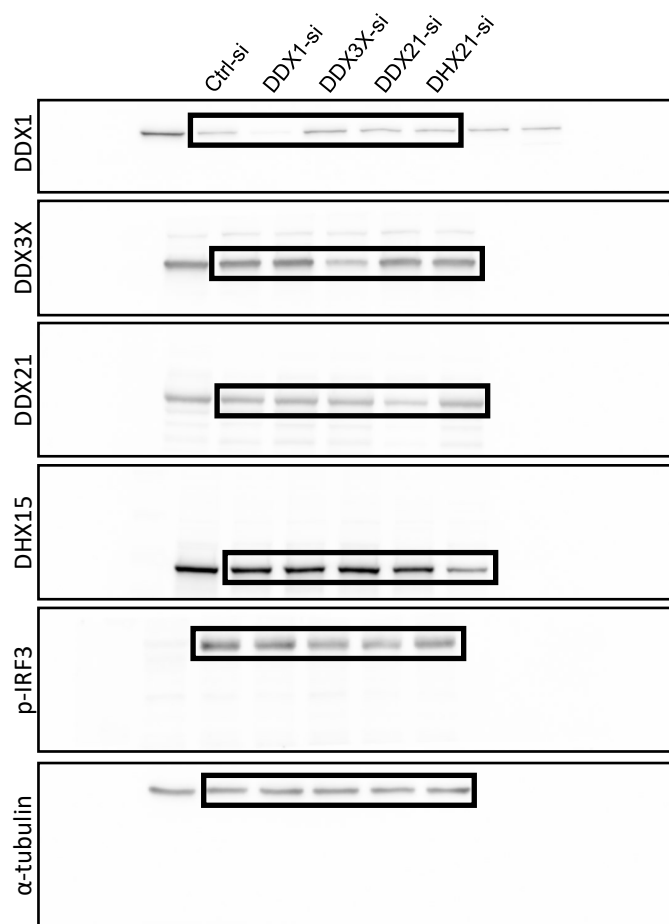
non-processed



high contrast

**Fig. S5**

non-processed

PKP1-KO KCs pIC-transfected

high contrast

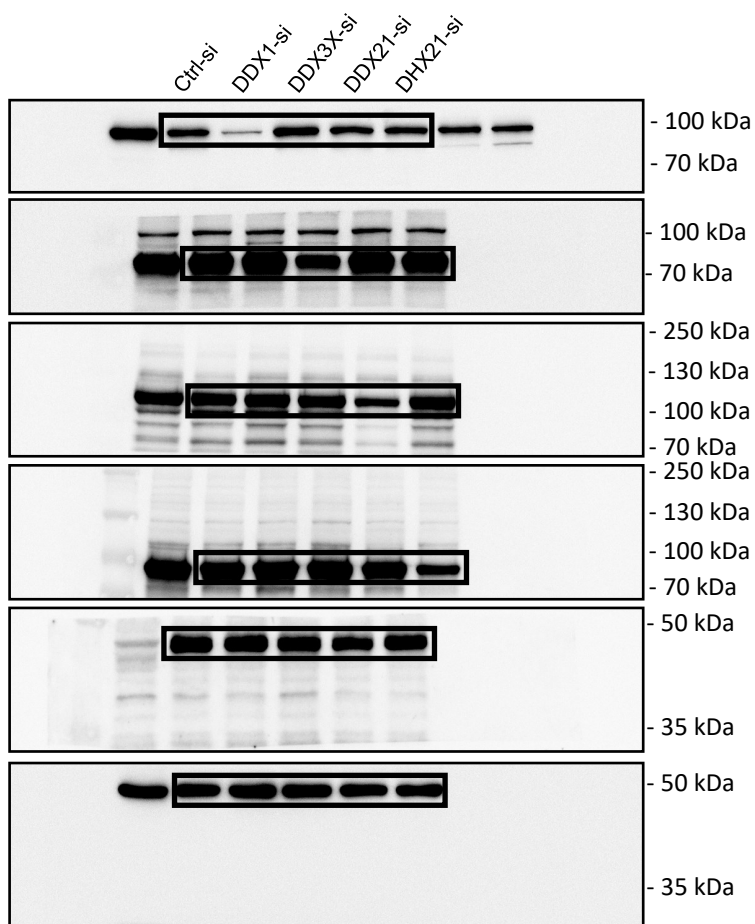
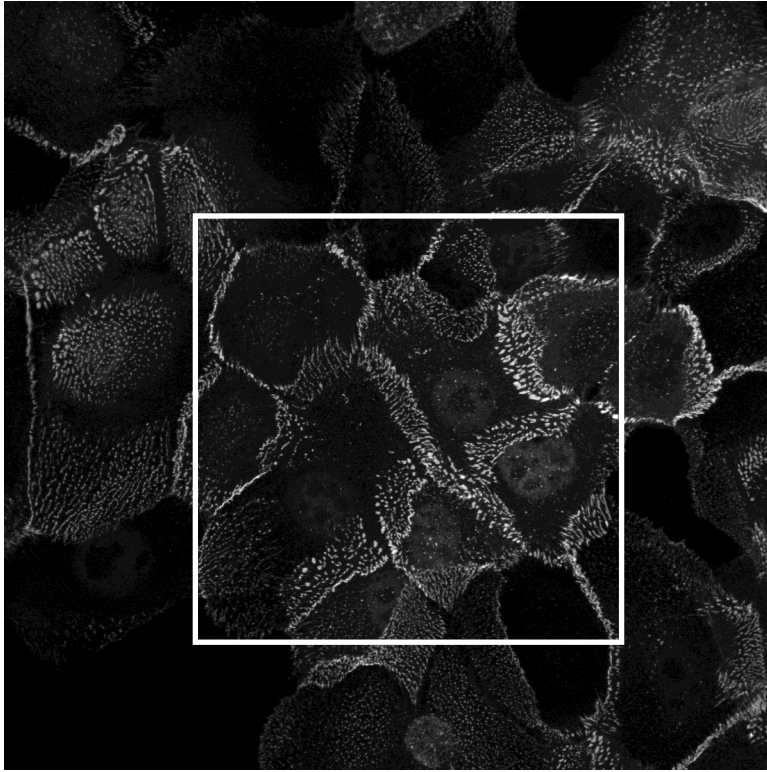
PKP1-KO KCs pIC-transfected

Fig. S6B

MKC - PKP1-WT-EGFP



MKC - PKP1-4xA-EGFP

