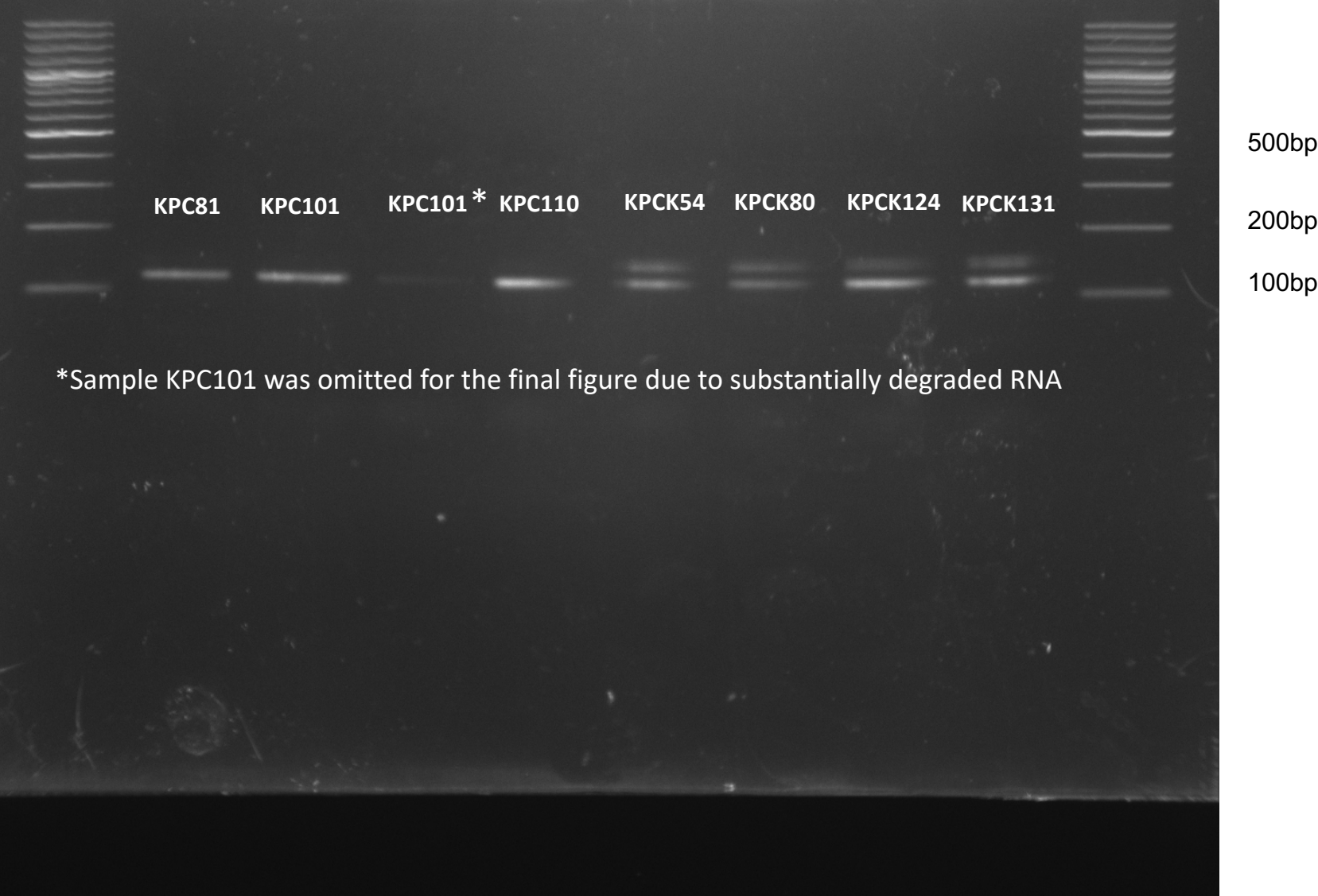


Mutant SF3B1 promotes PDAC malignancy through TGF- β resistance

Uncropped agarose gel and western blot images

Related to Fig. 4E: Map3k7 isoform RT-PCR



*Sample KPC101 was omitted for the final figure due to substantially degraded RNA

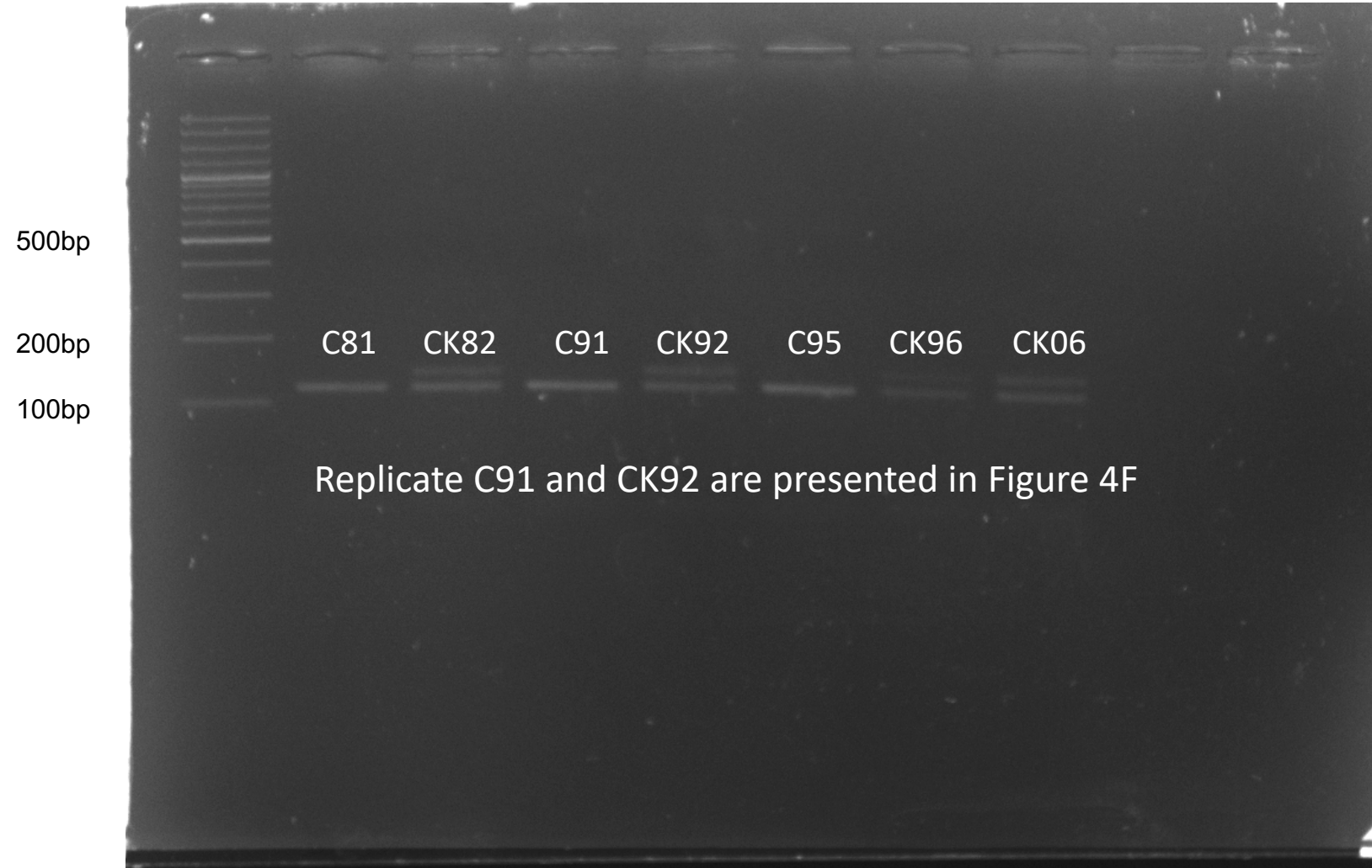
Map3k7 canonical isoform: 114 bp
Map3k7 non-canonical isoform: 137 bp
GeneRuler 100 bp Plus DNA Ladder

Related to Fig. 4F: MAP3K7 isoform RT-PCR



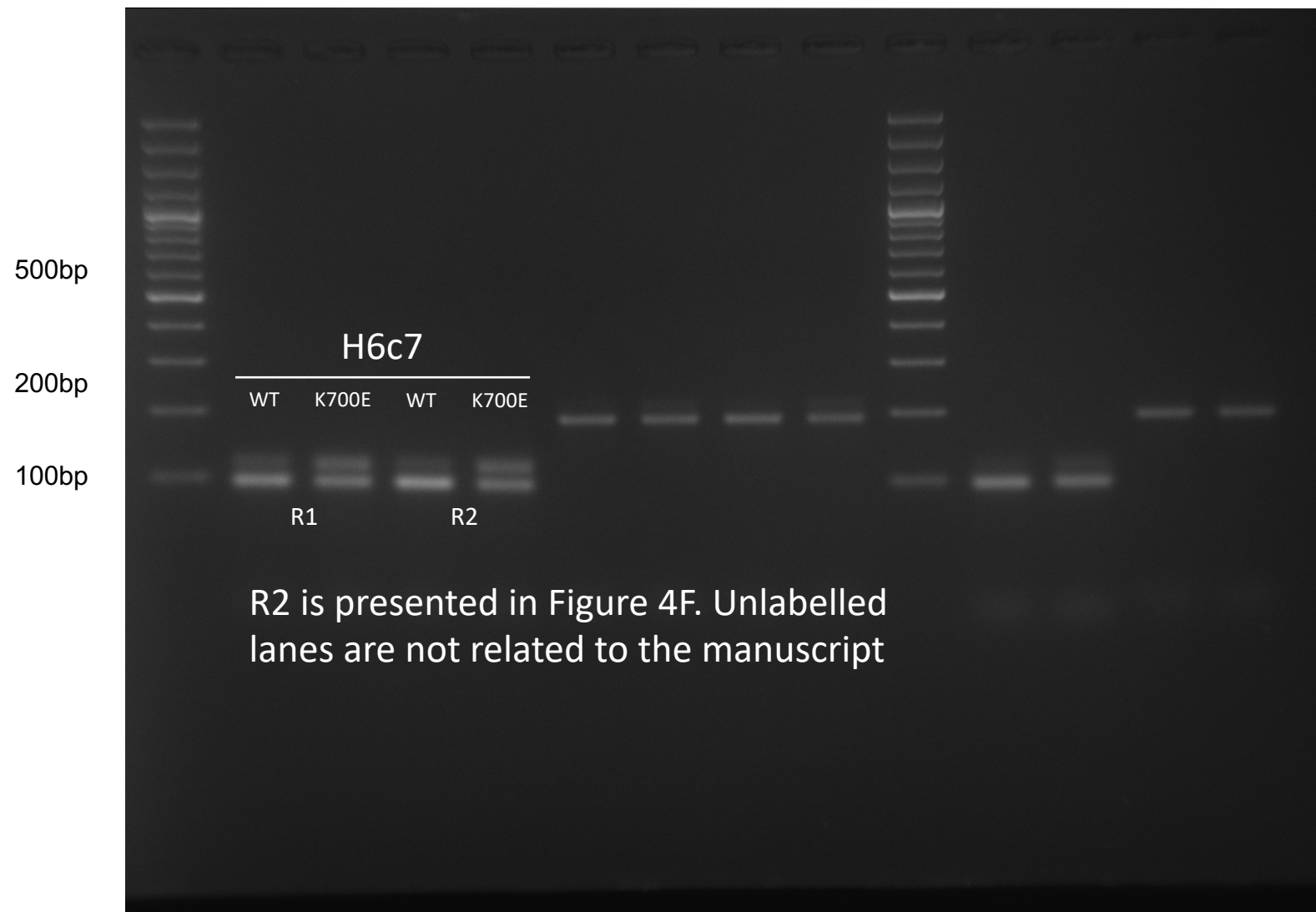
MAP3K7 canonical isoform: 94 bp
MAP3K7 non-canonical isoform: 114 bp
GeneRuler 100 bp Plus DNA Ladder

Related to Fig. 4F: Map3k7 isoform RT-PCR



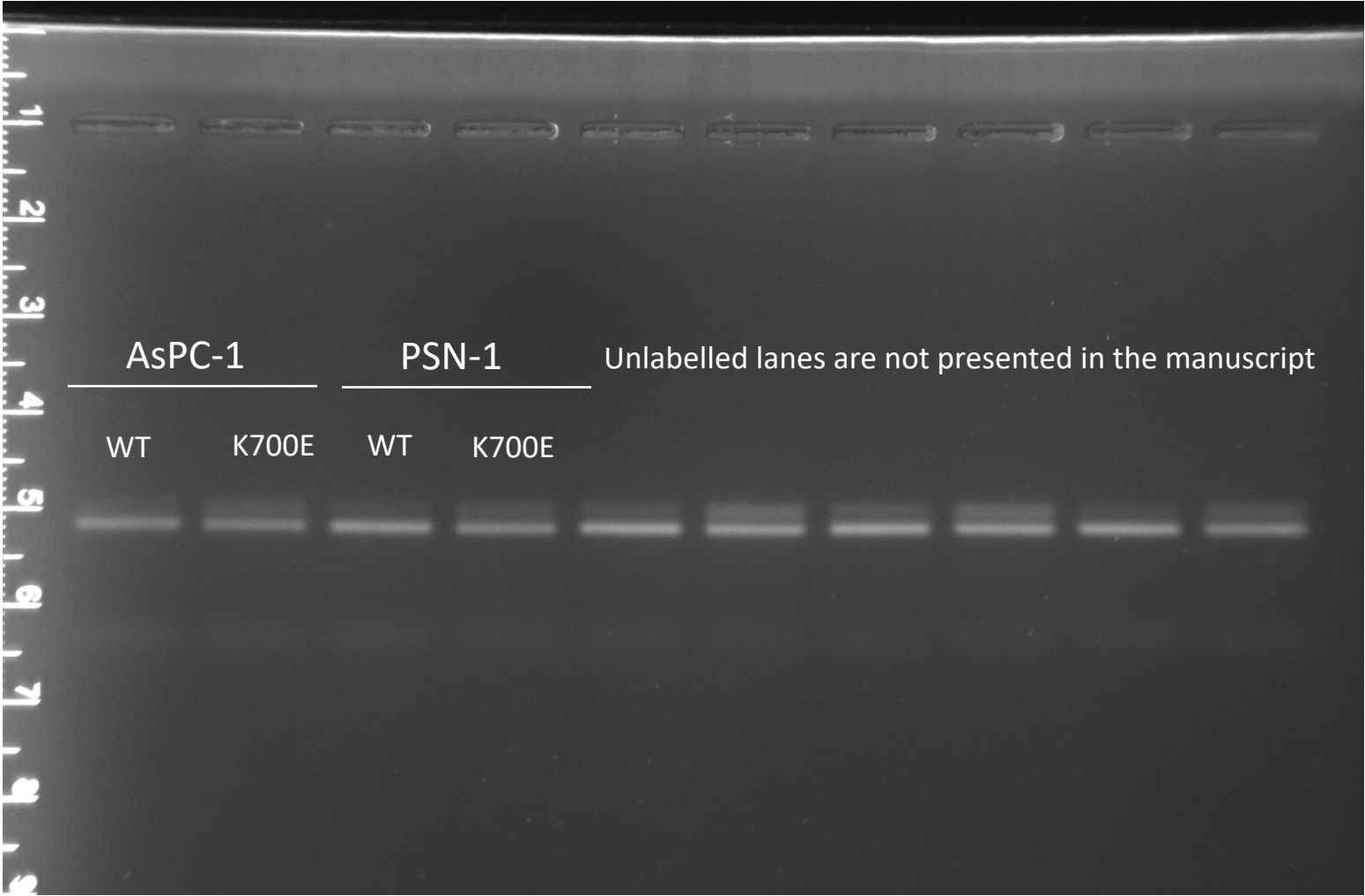
Map3k7 canonical isoform: 114 bp
Map3k7 non-canonical isoform: 137 bp
GeneRuler 100 bp Plus DNA Ladder

Related to Fig. 4E: MAP3K7 isoform RT-PCR



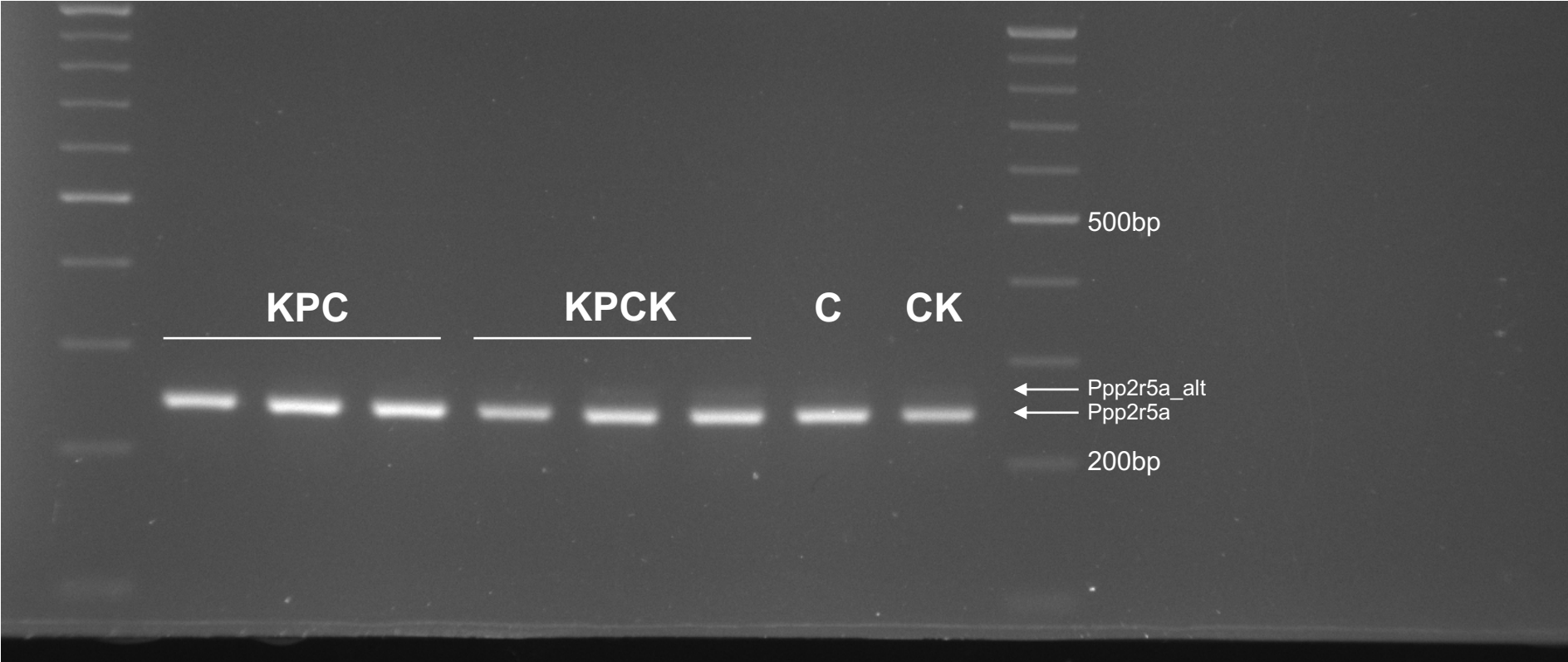
Map3k7 canonical isoform: 94 bp
Map3k7 non-canonical isoform: 114 bp
GeneRuler 100 bp Plus DNA Ladder

Related to Fig. 4E: MAP3K7 isoform RT-PCR



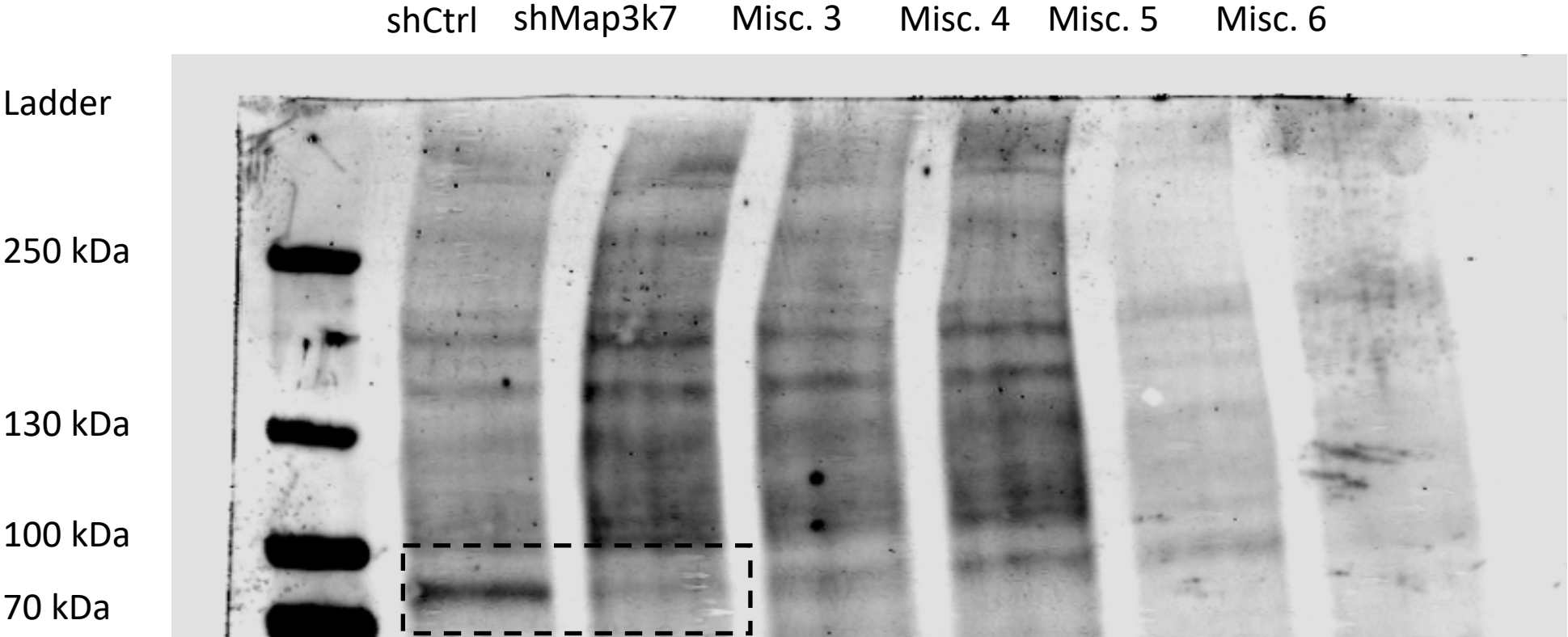
Map3k7 canonical isoform: 94 bp
Map3k7 non-canonical isoform: 114 bp

Related to Suppl. Fig. 4F: Ppp2r5a isoform RT-PCR



GeneRuler 100 bp Plus DNA Ladder

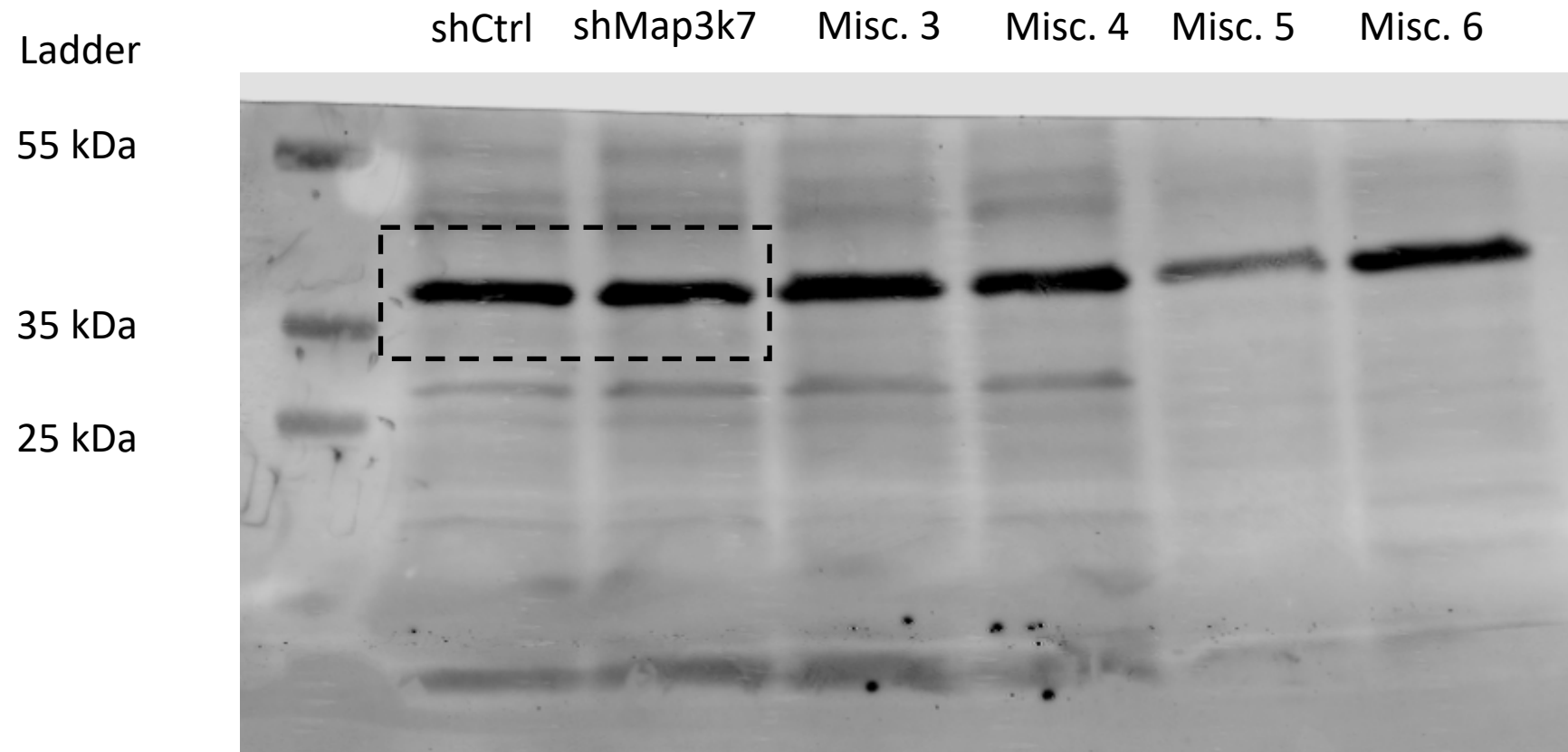
Related to Suppl. Fig. 4G: Western Blot for MAP3K7



Expected Molecular Weight MAP3K7: 78 to 82 kDa

Dotted line indicates cropped gel image presented in the manuscript
Misc. 3-6 are samples not related to the manuscript

Related to Suppl. Fig. 4G: Western Blot for GAPDH



Expected Molecular Weight GAPDH: 36 kDa

Dotted line indicates cropped gel image presented in the manuscript

Misc. 3-6 are samples not related to the manuscript

Related to Fig. 5D: Western Blot for MAP3K7 and GAPDH (short exposure)

Ladder

250 kDa

130 kDa

100 kDa

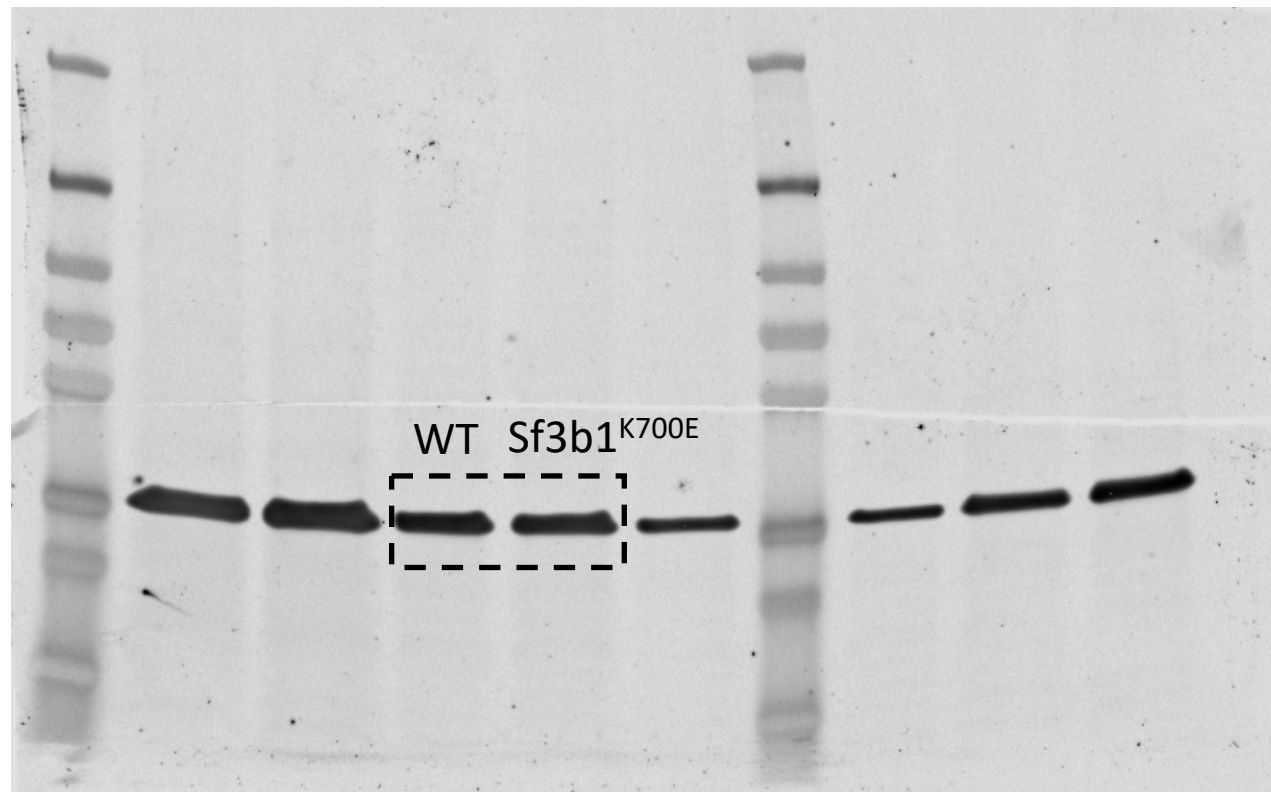
70 kDa

55 kDa

35 kDa

25 kDa

15 kDa

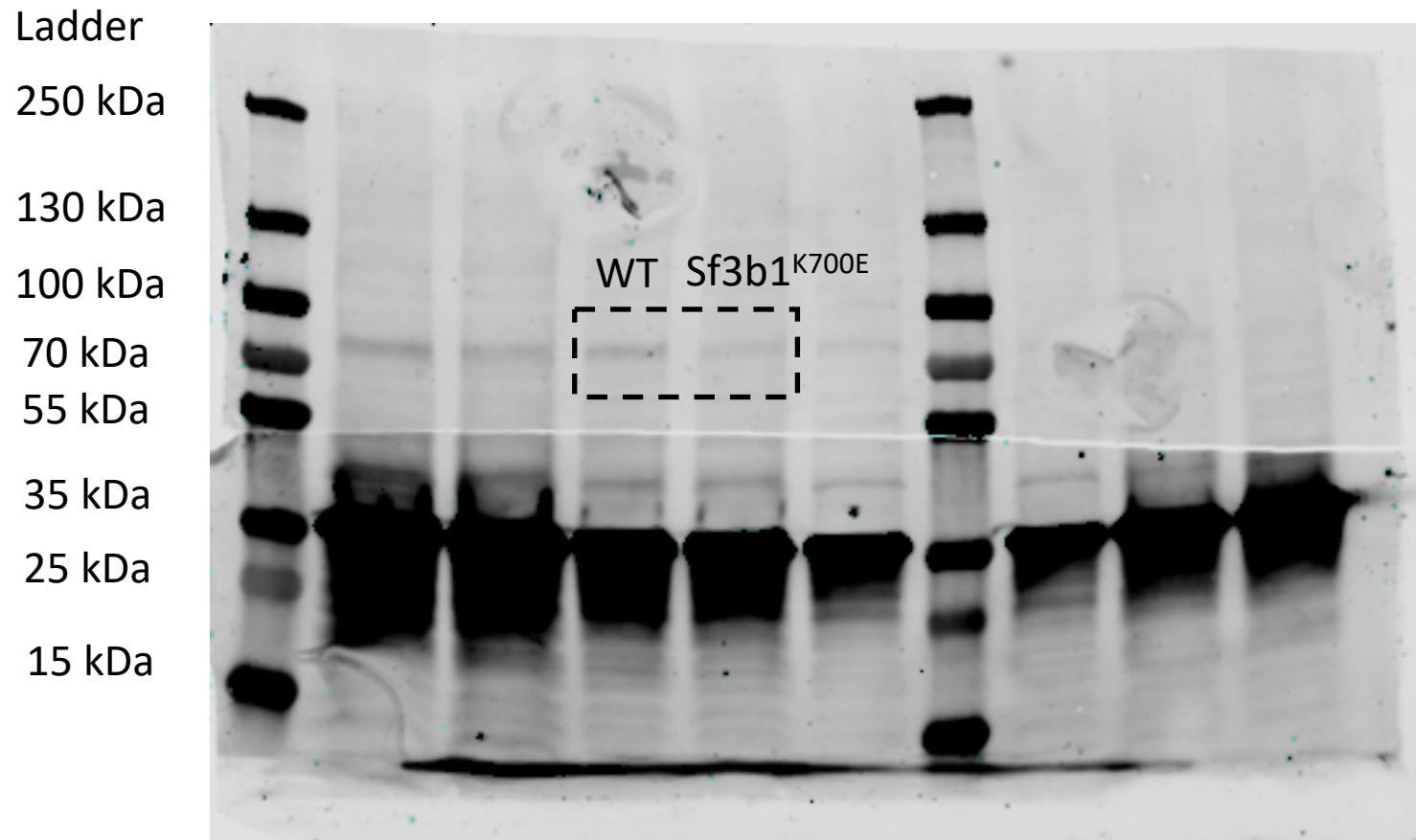


Expected Molecular Weight GAPDH: 36 kDa

Dotted line indicates cropped gel image presented in the manuscript

Unlabelled samples are not presented in the manuscript

Related to Fig. 5D: Western Blot for MAP3K7 and GAPDH (long exposure)



Expected Molecular Weight GAPDH: 36 kDa; MAP3K7: 78-82 kDa

Dotted line indicates cropped gel image presented in the manuscript

Unlabelled samples are not presented in the manuscript

Related to Fig. 5D: Western Blot for MAP3K7

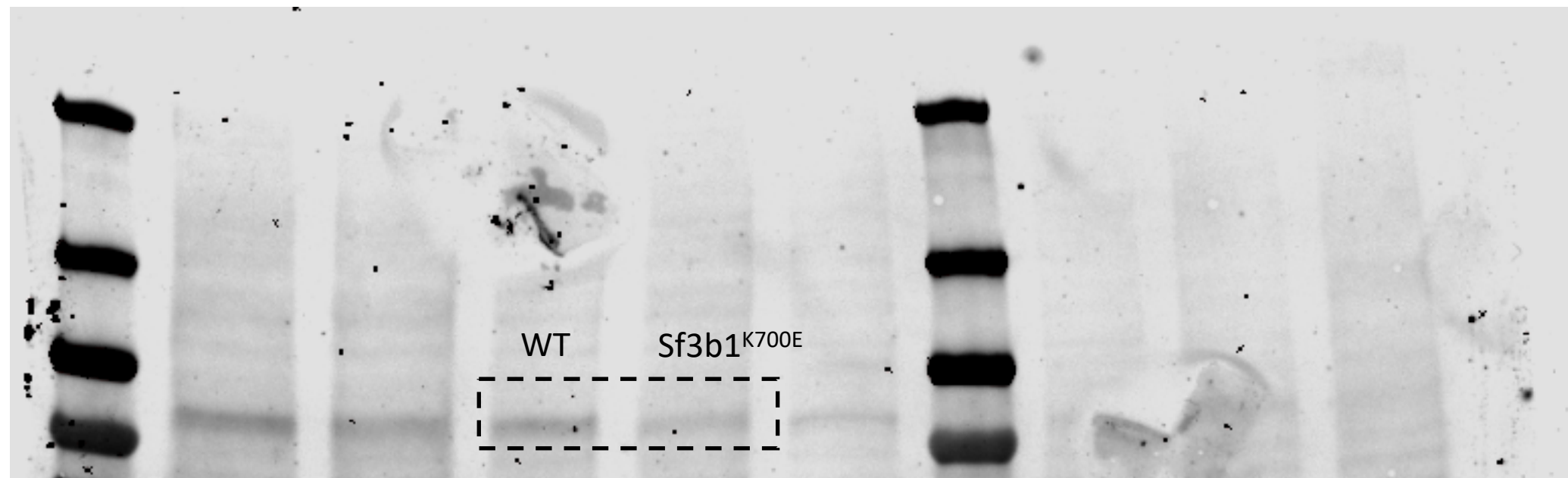
Ladder

250 kDa

130 kDa

100 kDa

70 kDa



Expected Molecular Weight MAP3K7: 78 to 82 kDa

Dotted line indicates cropped gel image presented in the manuscript

Unlabelled samples are not presented in the manuscript