

Uncropped/unedited images for Supplementary Figures 2B, 3F, 5C, D and E

Loss of tumor cell MHC Class II drives MAPK-inhibitor insensitivity of BRAF-mutant anaplastic thyroid cancers

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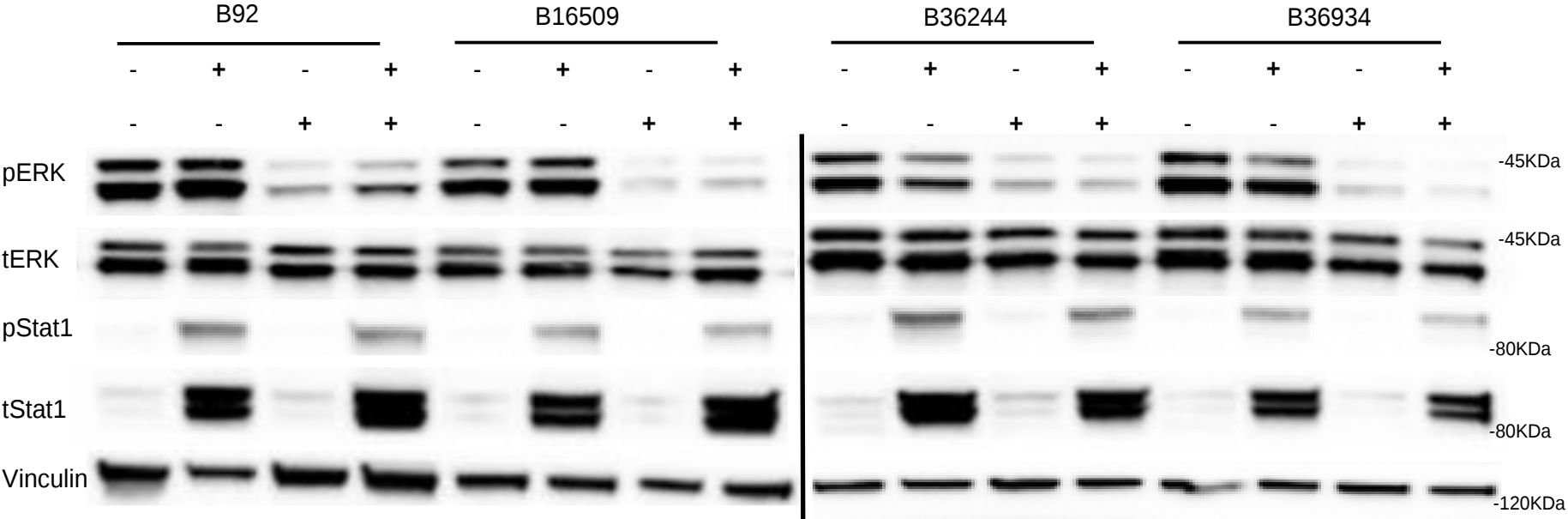
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⁸ Mount Sinai Center for Therapeutics Discovery, Departments of Pharmacological Sciences, Oncological Sciences and Neuroscience, Tisch Cancer Institute, Icahn School of Medicine at Mount Sinai, New York, NY, USA.

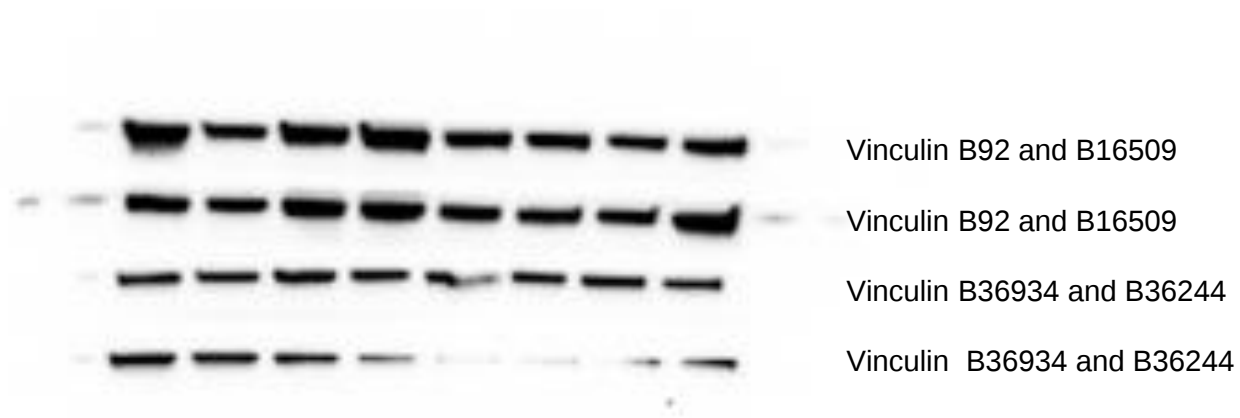
⁹ Lerner Research Institute, Cleveland Clinic, Cleveland, OH, USA.

¹⁰ Center for Epigenetics Research, Memorial Sloan Kettering Cancer Center, New York, NY, USA.

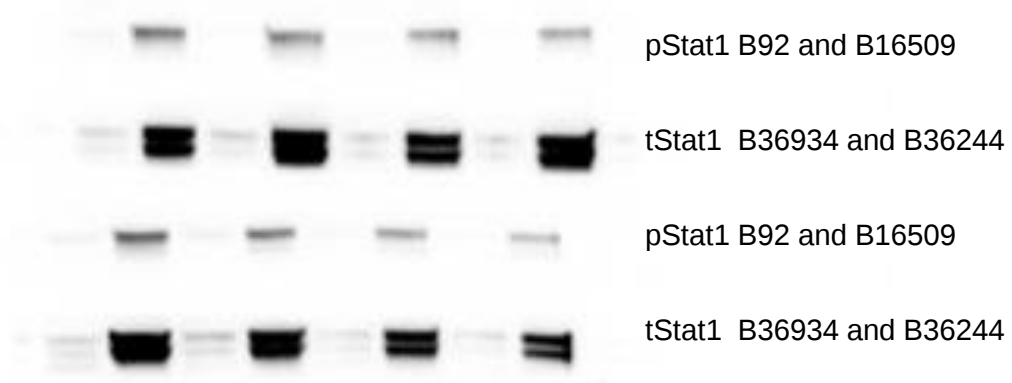
Supplementary Figure 2B



Full unedited gel for Supplementary Figure 2B

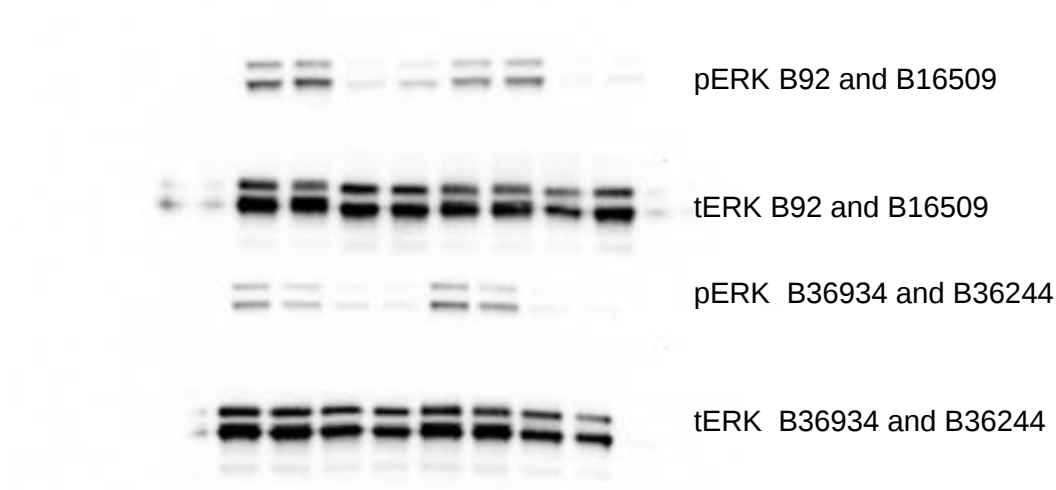


Full unedited gel for Supplementary Figure 2B



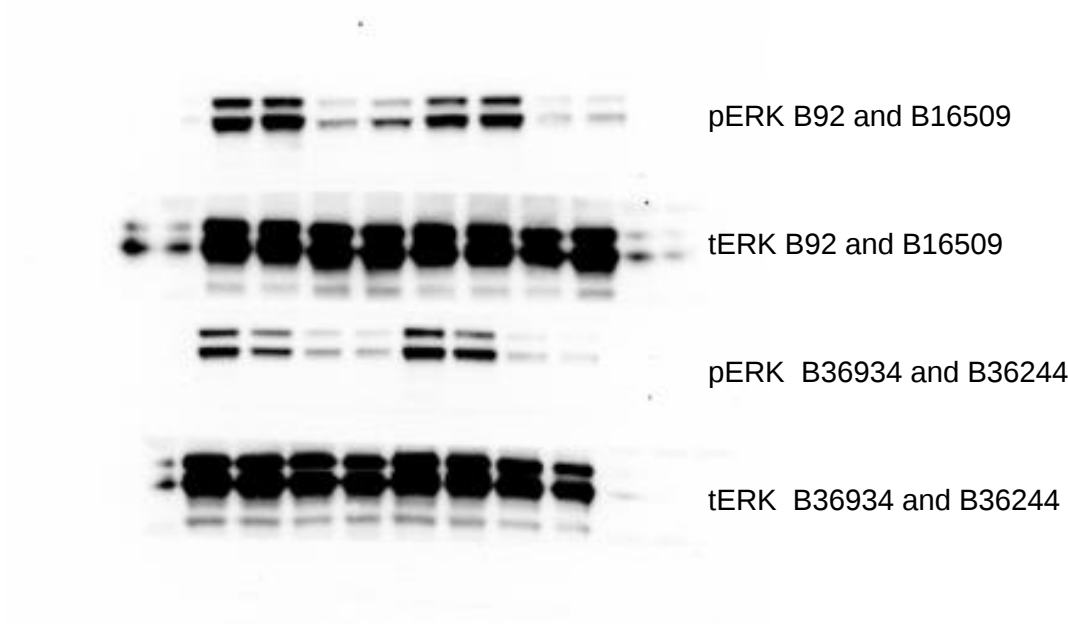
Phospho-Stat1 (Ser727) (D3B7) Rabbit mAb
Stat1 (D1K9Y) Rabbit mAb

Full unedited gel for Supplementary Figure 2B



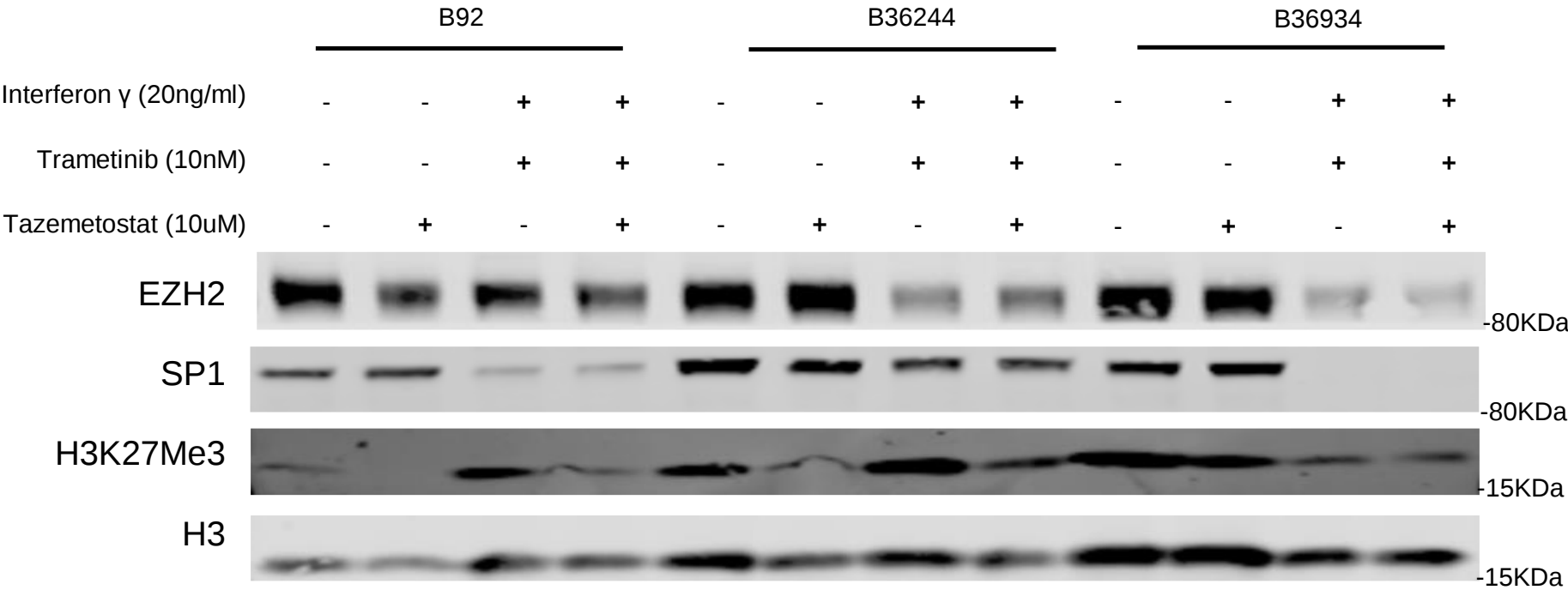
Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (D13.14.4E) XP® Rabbit mAb
p44/42 MAPK (Erk1/2) (L34F12) Mouse mAb

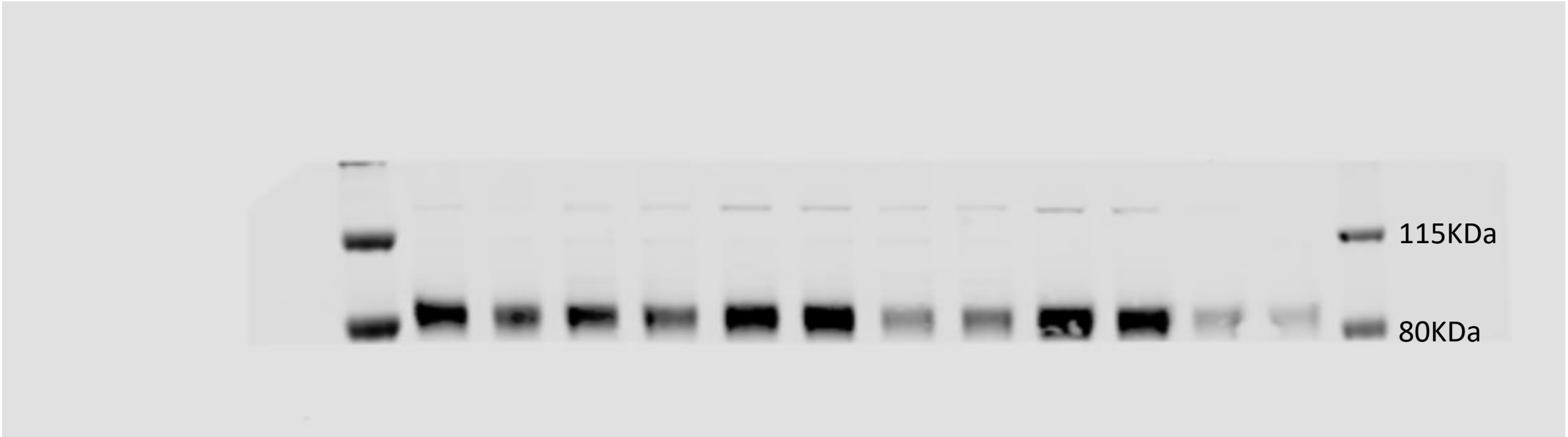
Full unedited gel for Supplementary Figure 2B



Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (D13.14.4E) XP® Rabbit mAb
p44/42 MAPK (Erk1/2) (L34F12) Mouse mAb

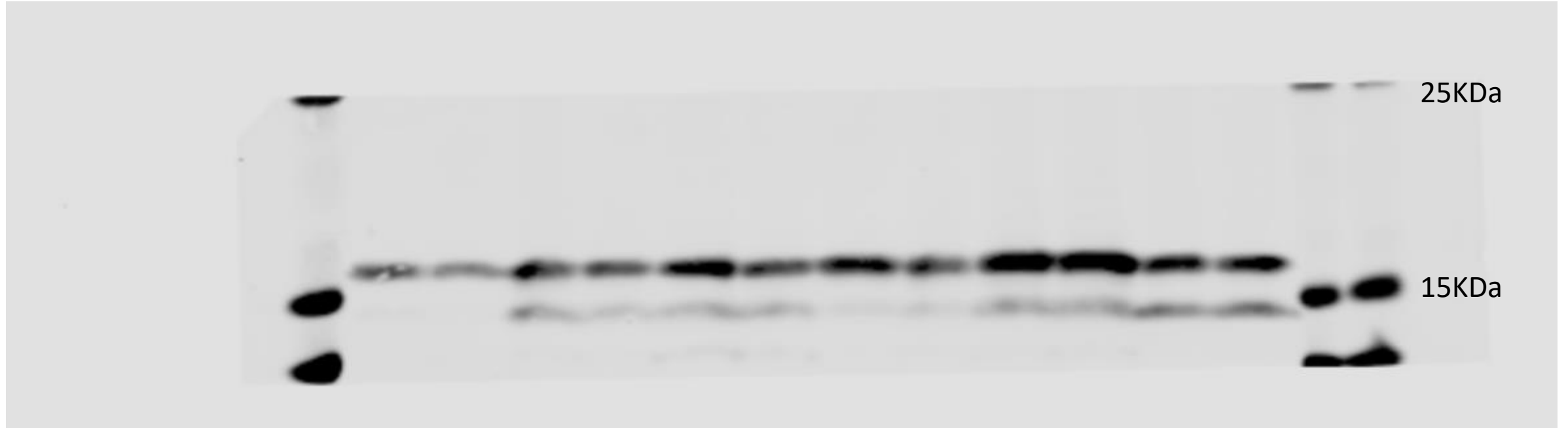
Supplementary Figure 3F





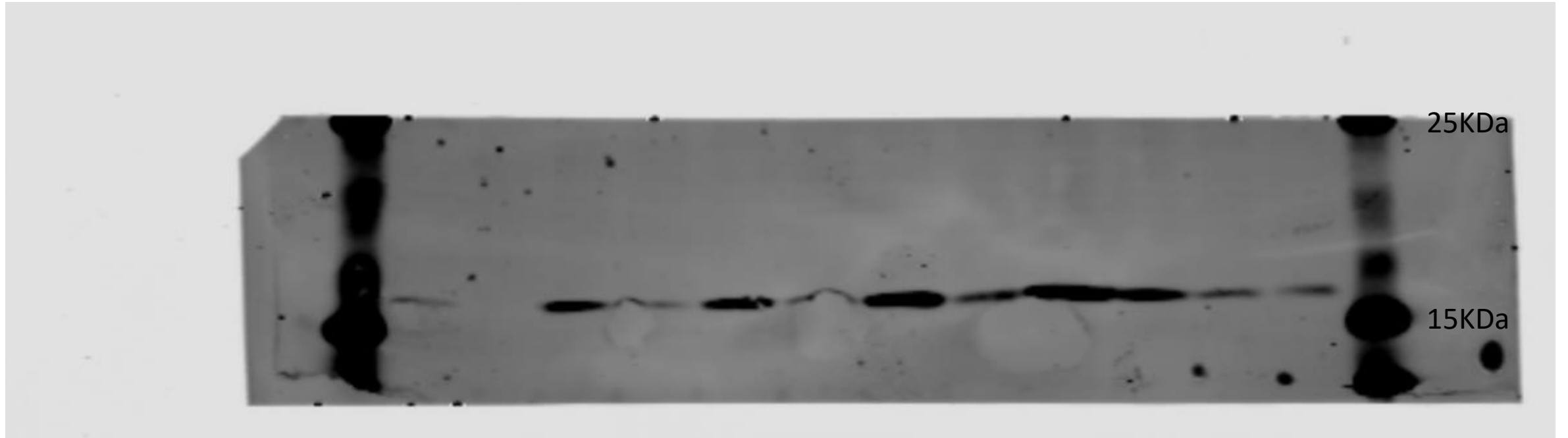
Ezh2 (D2C9) XP® Rabbit mAb

Image is rotated from imagine platform, cut corner represents top left side of membrane



Histone H3 (D1H2) XP® Rabbit mAb

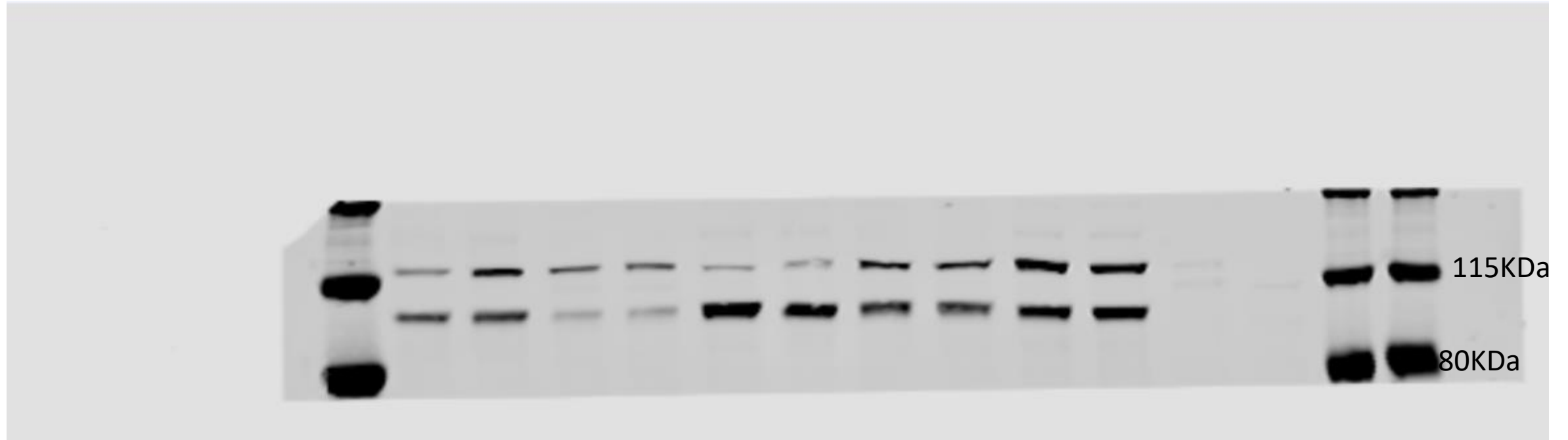
Image is rotated from imagine platform, cut corner represents top left side of membrane.



Tri-Methyl-Histone H3 (Lys27) (C36B11) Rabbit mAb

Image is rotated from imagine platform, cut corner represents top left side of membrane.

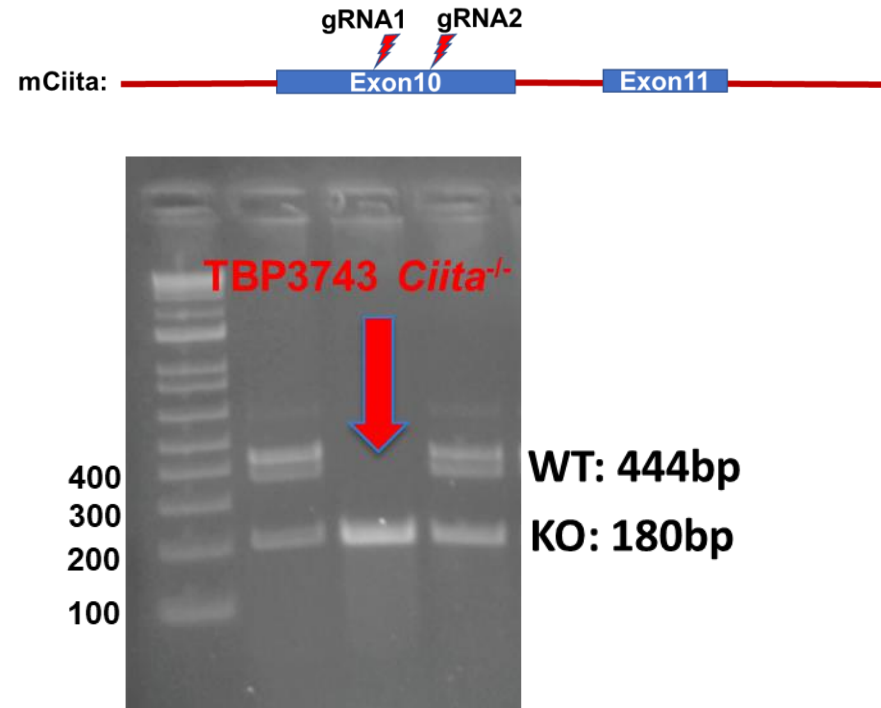
Full unedited gel for Supplementary Figure 3F



SP1 (D4C3) Rabbit mAb

Image is rotated from imagine platform, cut corner represents top left side of membrane.

Supplementary Figure 5C

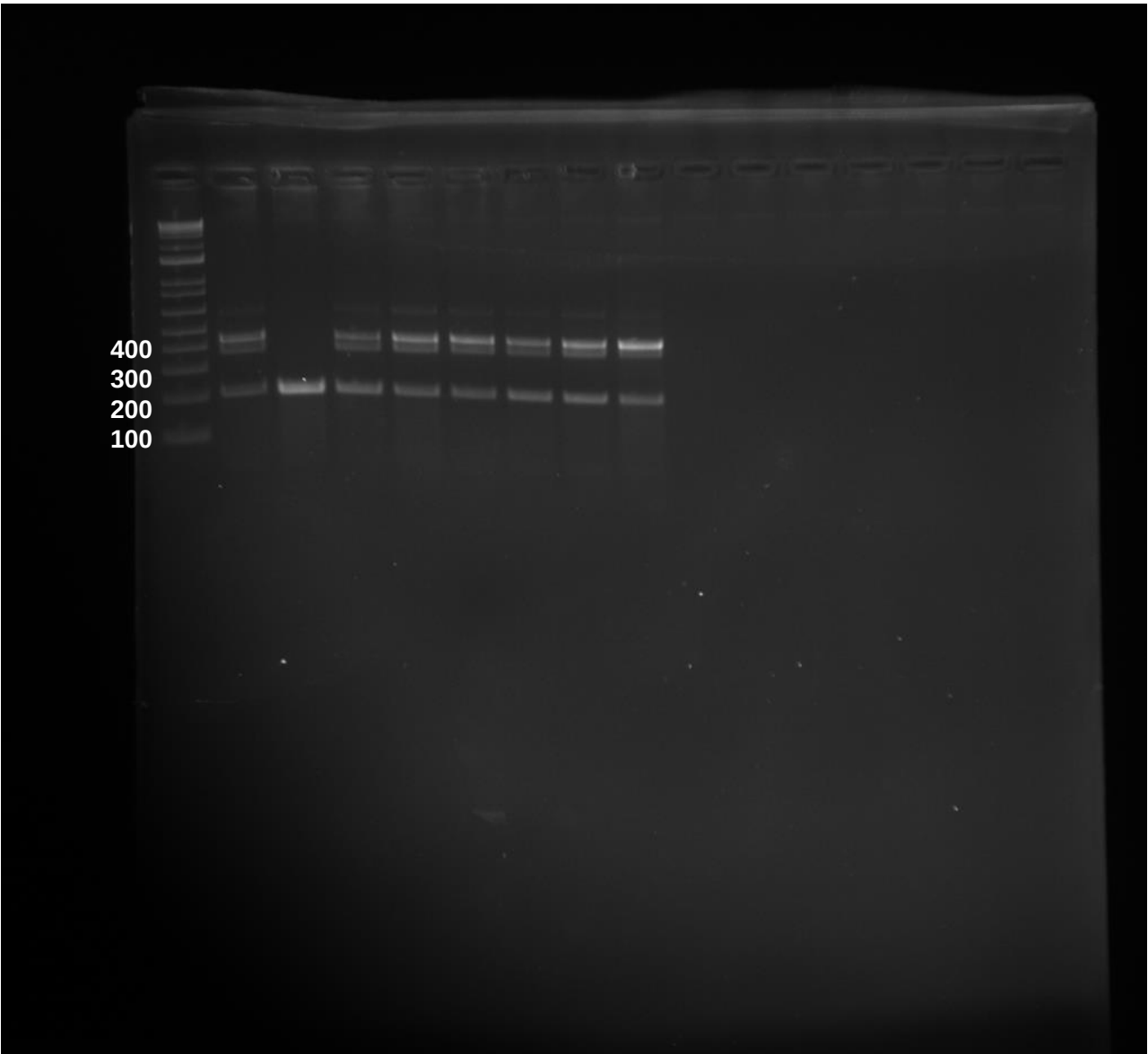


Full unedited picture for Supplementary Figure 5C

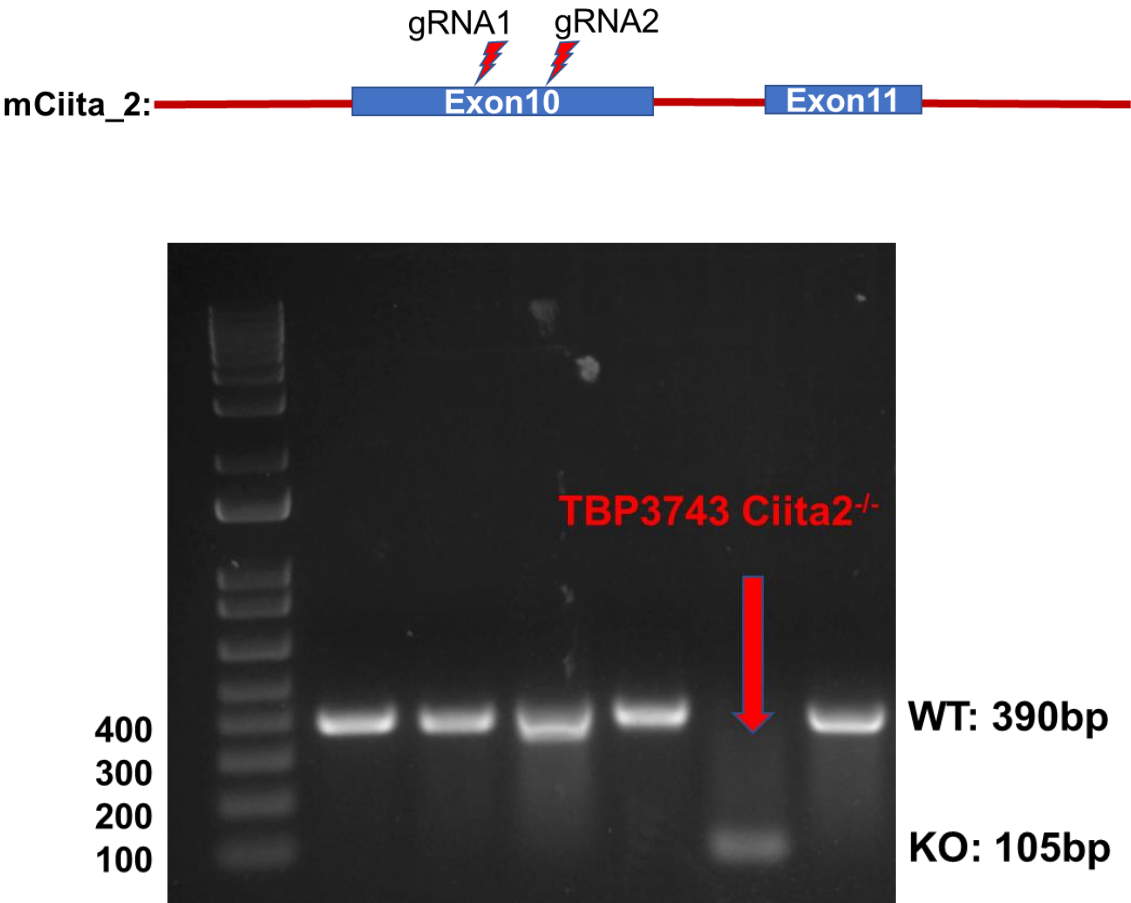
TBP3743 *Ciita*^{-/-} #2F7_11

WT:444bp

KO:180bp



Supplementary Figure 5D

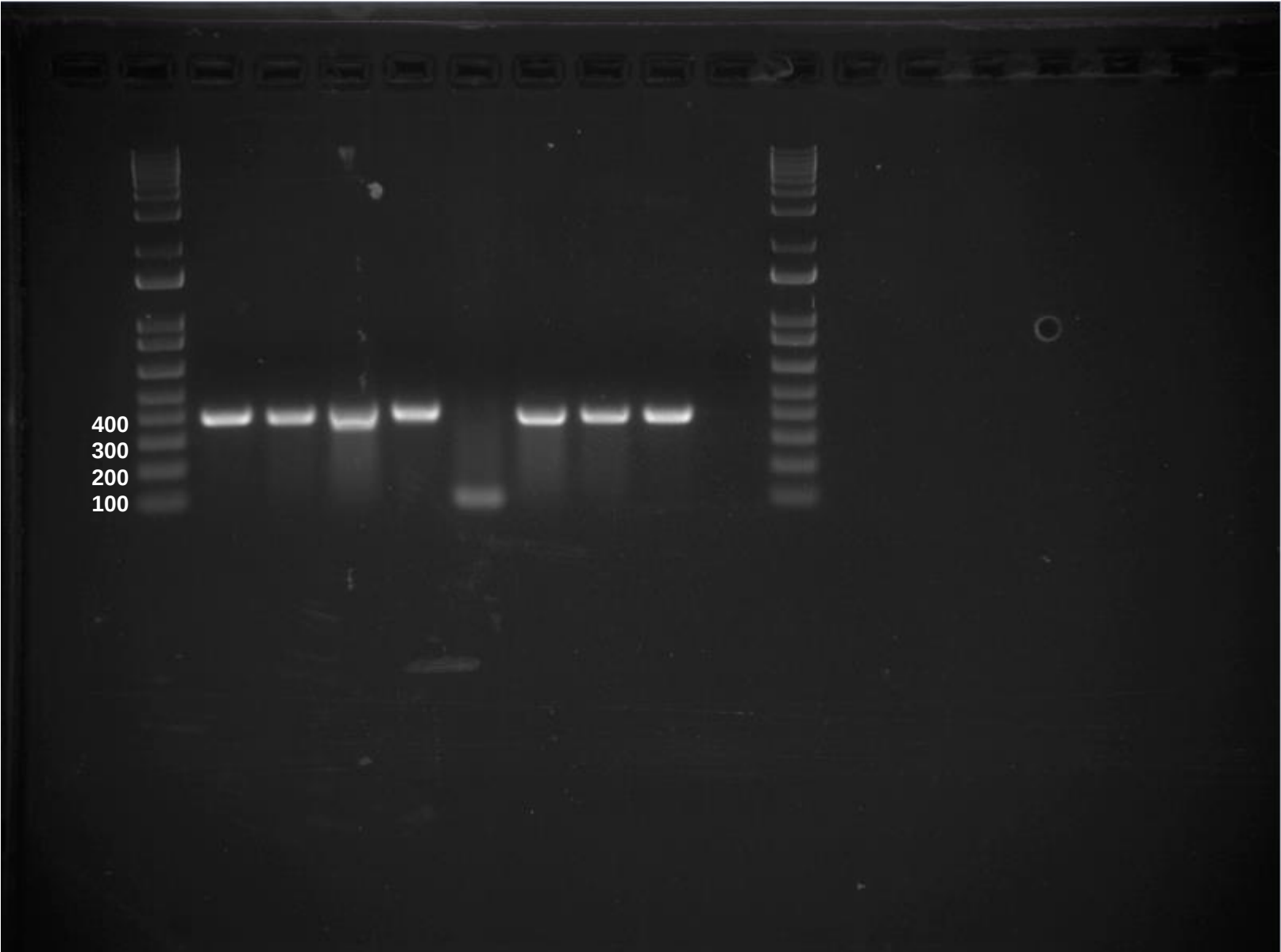


Full unedited picture for Supplementary Figure 5D

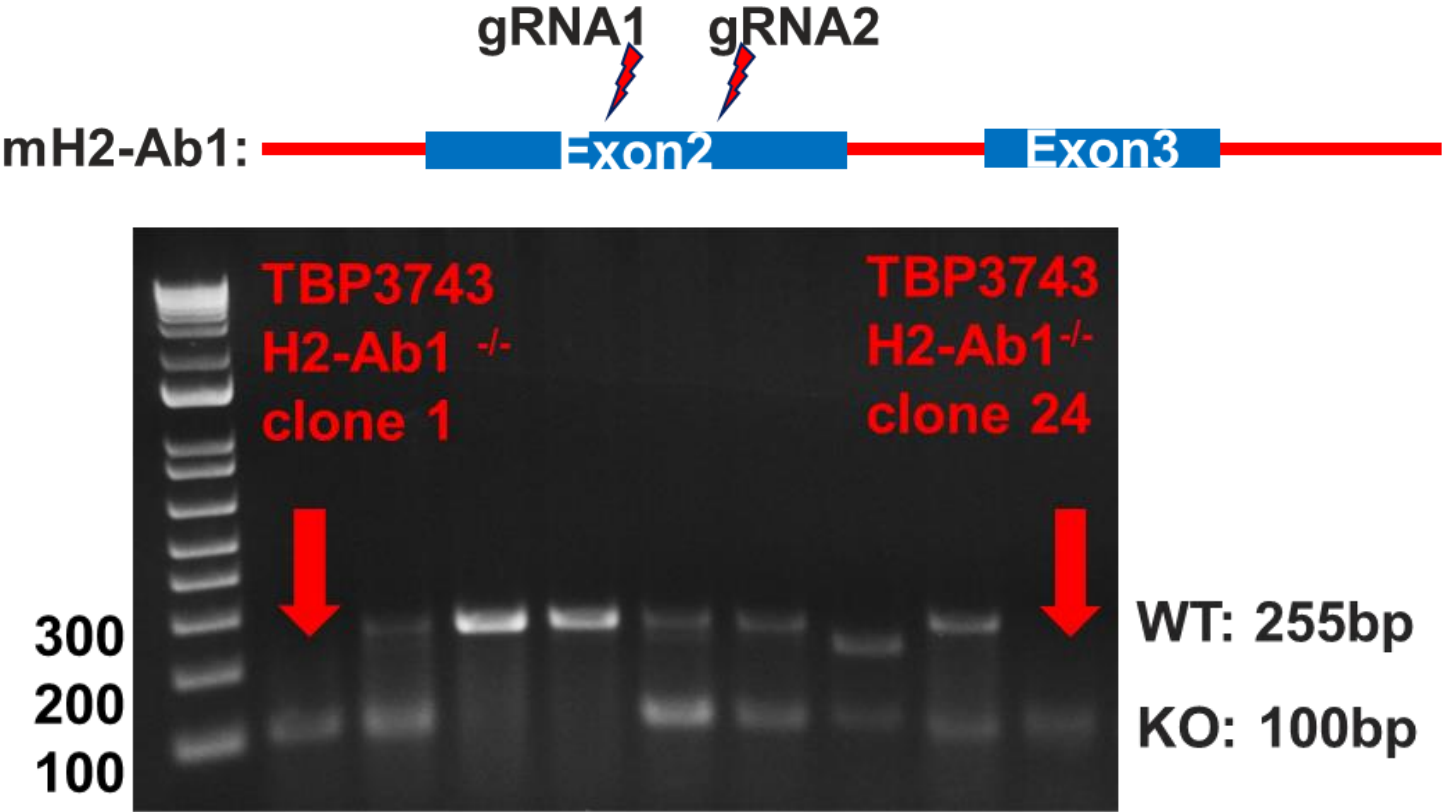
TBP3743 *Ciita*^{-/-}_2 #5

WT:390bp

KO:105bp



Supplementary Figure 5E



Full unedited picture for Supplementary Figure 5E

TBP3743 *H2-ab1*^{-/-}

#1 and #24

WT:255bp

KO:100bp

