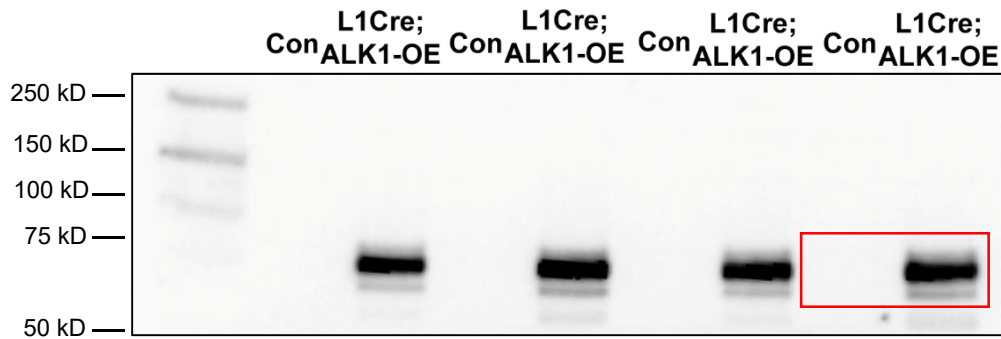


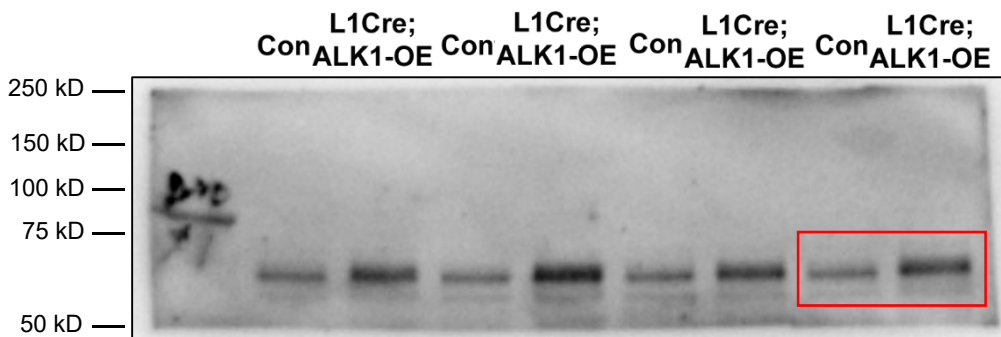
# Original Western Blots

## Western Blots for Figure 1L

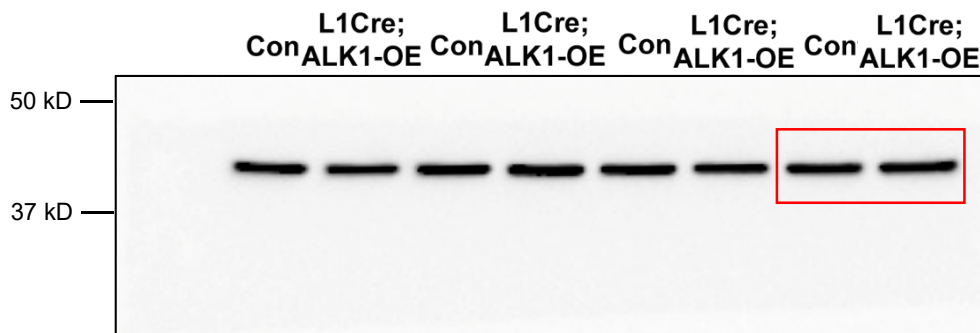
Full unedited gel for Figure\_1L, HA



Full unedited gel for Figure\_1L, ALK1

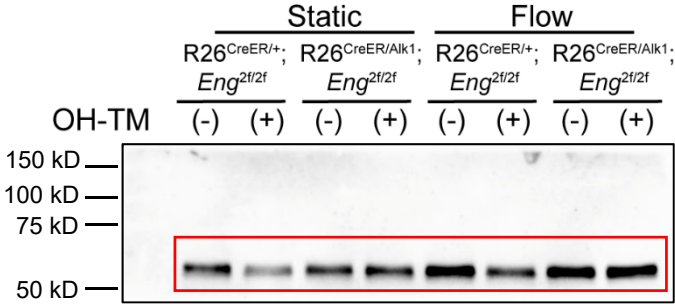


Full unedited gel for Figure\_1L,  $\beta$ -ACTIN

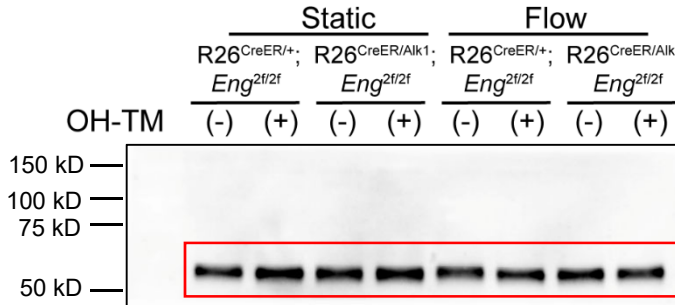


# Western Blots for Figure 7A

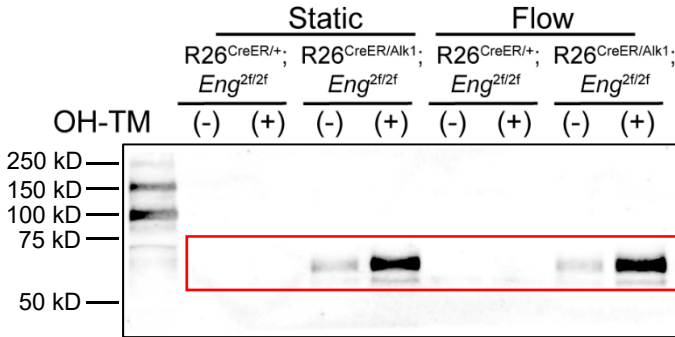
Full unedited gel for Online Figure\_7A ,pSMAD1,5,8



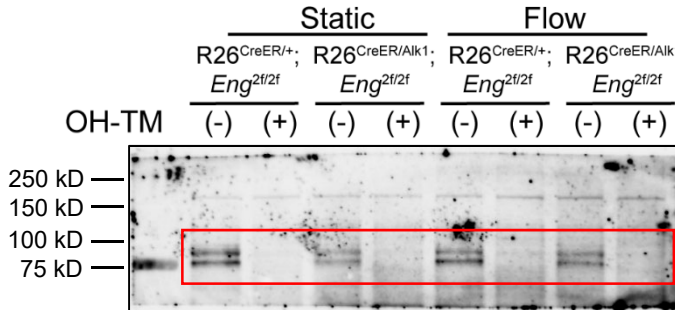
Full unedited gel for Online Figure\_7A, SMAD1



Full unedited gel for Online Figure\_7A, HA

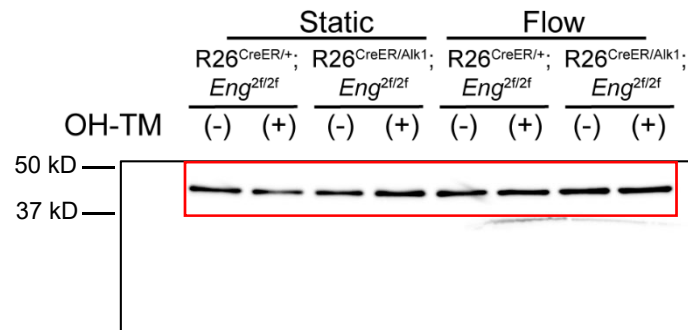


Full unedited gel for Online Figure\_7A, ENG



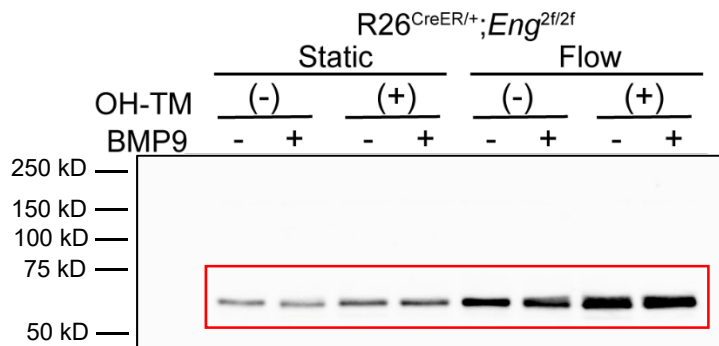
# Western Blots for Figure 7A

Full unedited gel for Online Figure\_7A,  $\beta$ -ACTIN

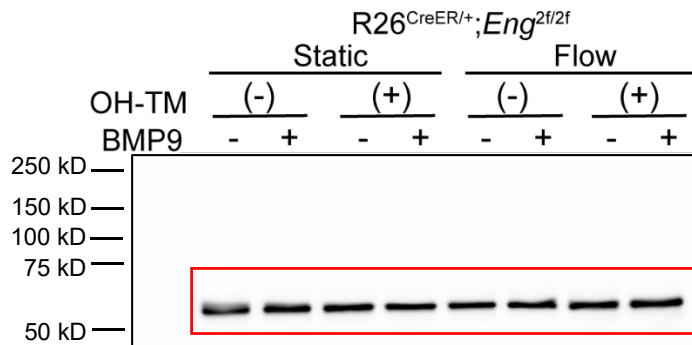


# Western Blots for Figure 7C

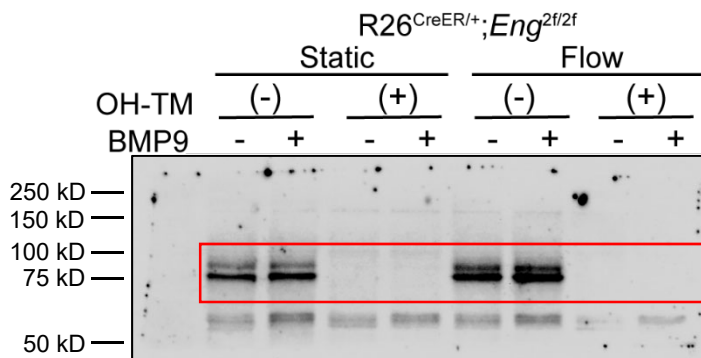
Full unedited gel for Figure\_7C left panel, pAKT



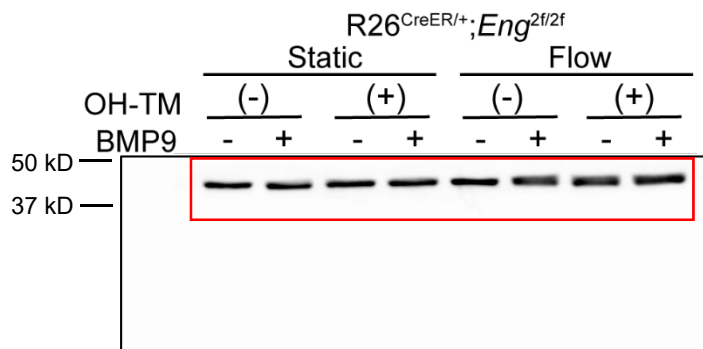
Full unedited gel for Figure\_7C left panel, AKT



Full unedited gel for Figure\_7C left panel, ENG

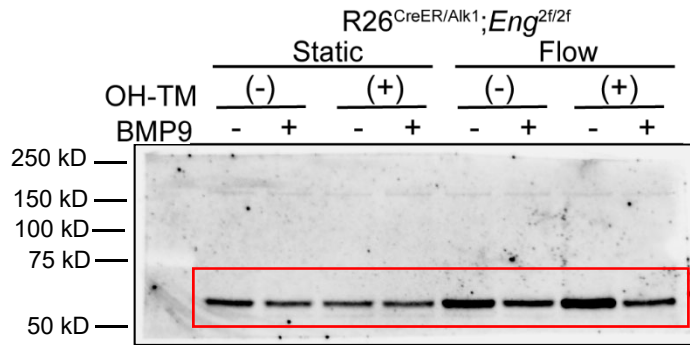


Full unedited gel for Figure\_7C left panel, β-ACTIN

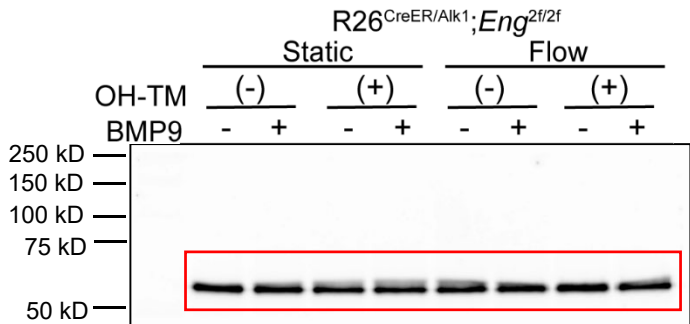


# Western Blots for Figure 7C

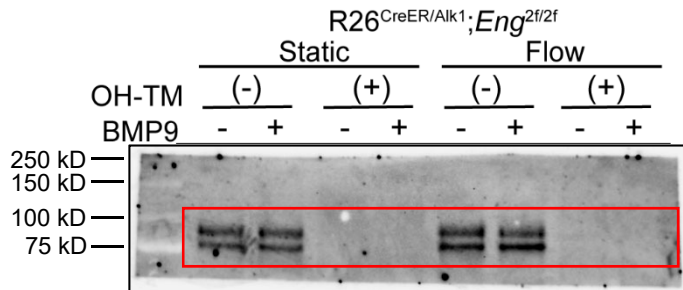
Full unedited gel for Figure\_7C right panel, pAKT



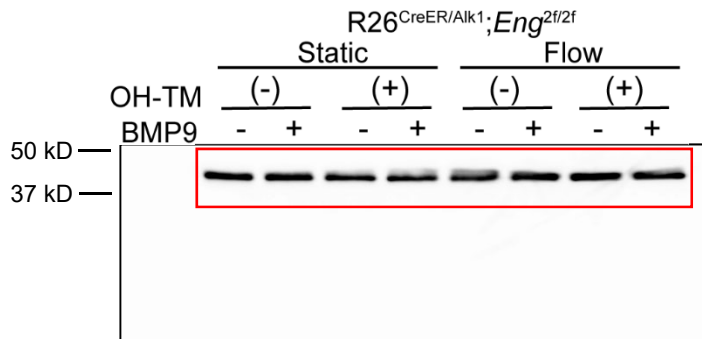
Full unedited gel for Figure\_7C right panel, AKT



Full unedited gel for Figure\_7C right panel, ENG

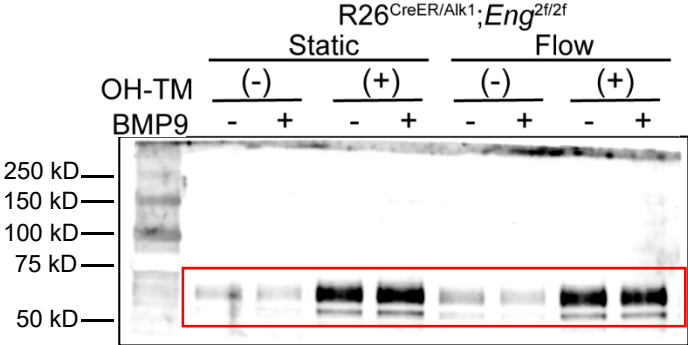


Full unedited gel for Figure\_7C right panel, β-ACTIN



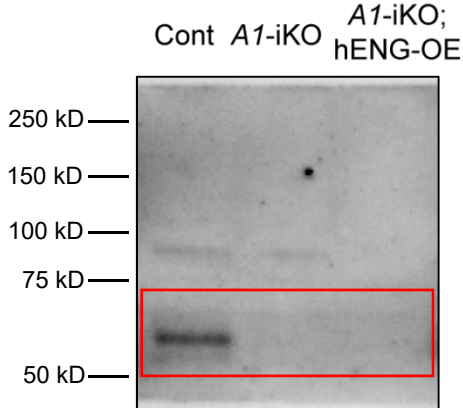
# Western Blots for Figure 7C

Full unedited gel for Figure\_7C right panel, HA

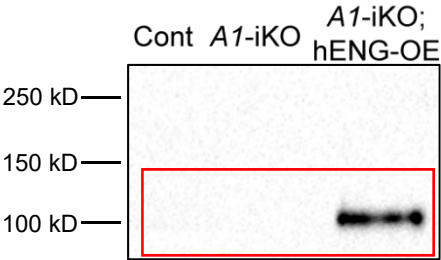


# Western Blots for Figure 8M

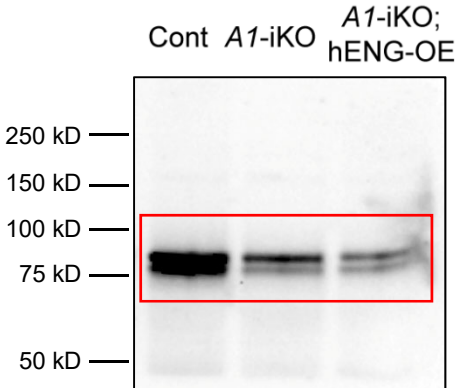
Full unedited gel for Figure\_8M left panel, ALK1



Full unedited gel for Figure\_8M left panel, hENG

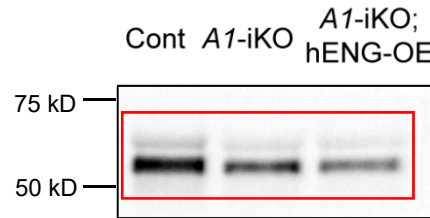


Full unedited gel for Figure\_8M left panel, mENG

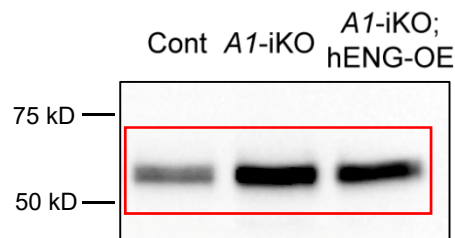


## Western Blots for Figure 8M

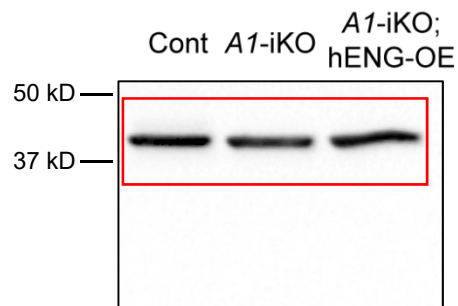
Full unedited gel for Figure\_8M right panel, pSMAD1,5,8



Full unedited gel for Figure\_8M right panel, SMAD1



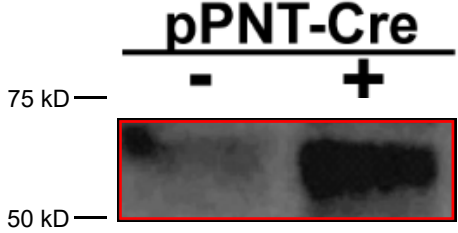
Full unedited gel for Figure\_8M right panel,  $\beta$ -ACTIN



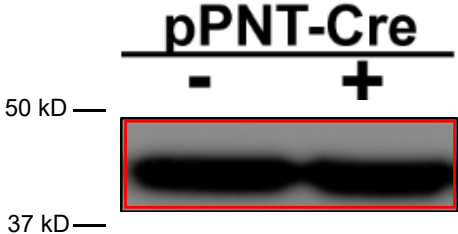


# Western Blots for Online Figure I F

Full unedited gel for Online Figure\_I F, HA

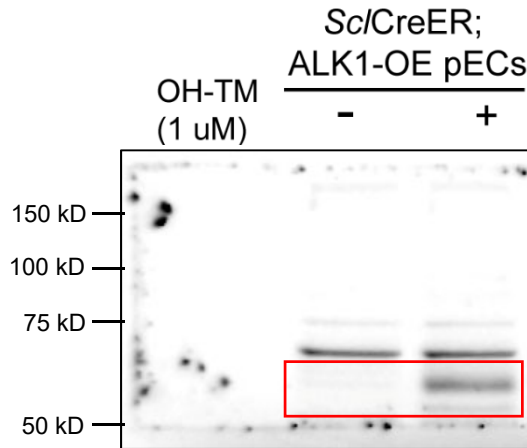


Full unedited gel for Online Figure\_I F,  $\beta$ -ACTIN

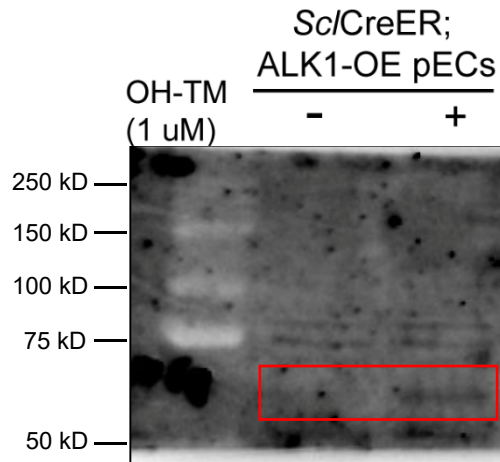


# Western Blots for Online Figure XIV B

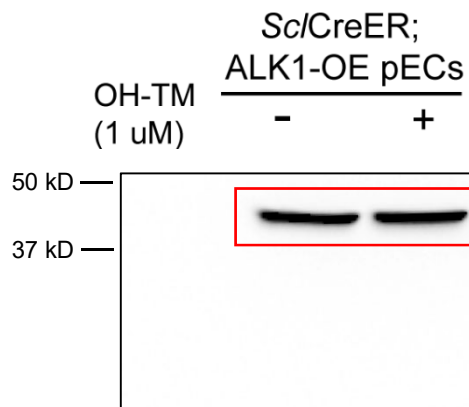
Full unedited gel for Online Figure\_XIV B, HA



Full unedited gel for Online Figure\_XIV B, ALK1

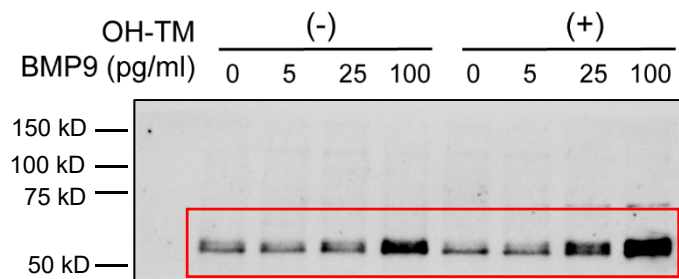


Full unedited gel for Online Figure\_XIV B,  $\beta$ -ACTIN

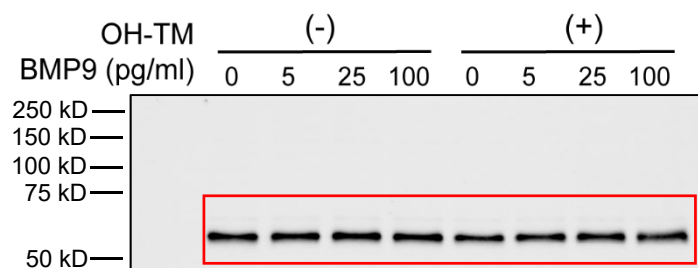


## Western Blots for Online Figure XIV D

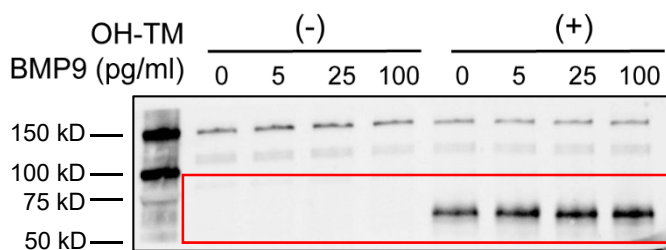
Full unedited gel for Online Figure\_XIV D, pSMAD1,5,8



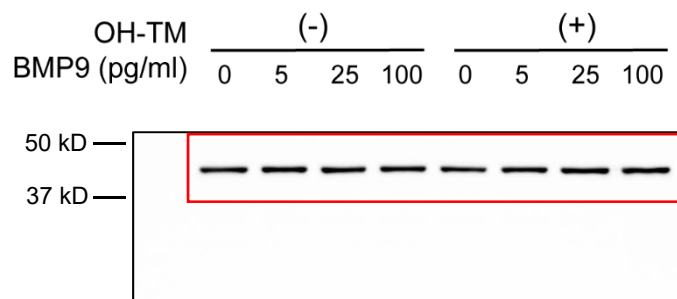
Full unedited gel for Online Figure\_XIV D, SMAD1



Full unedited gel for Online Figure\_XIV D, HA

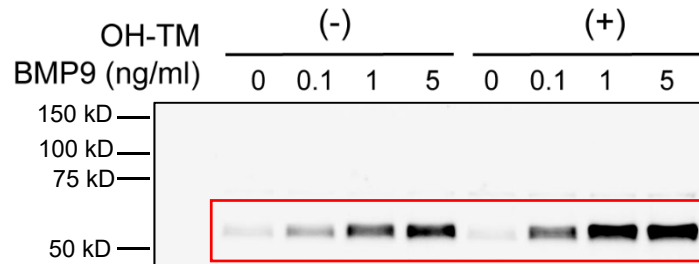


Full unedited gel for Online Figure\_XIV D,  $\beta$ -ACTIN

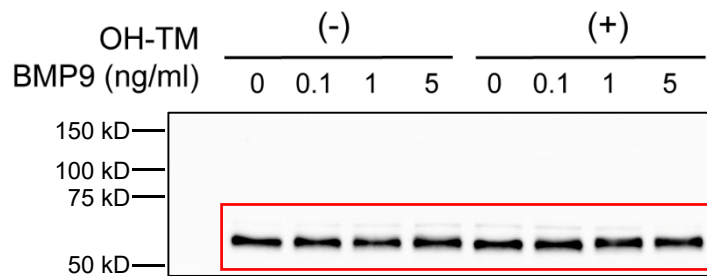


## Western Blots for Online Figure XIV F

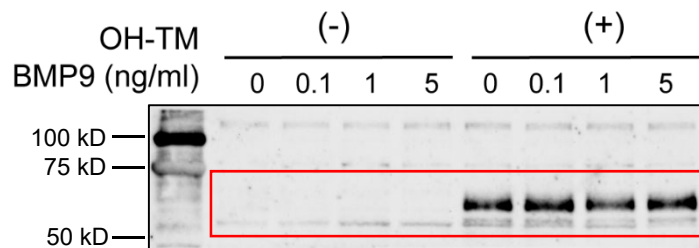
Full unedited gel for Online Figure\_XIV F, pSMAD1,5,8



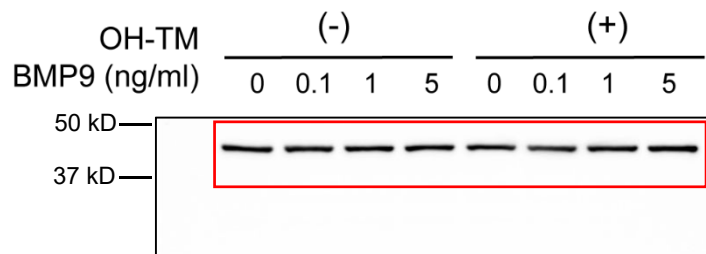
Full unedited gel for Online Figure\_XIV F, SMAD1



Full unedited gel for Online Figure\_XIV F, HA

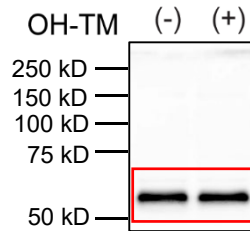


Full unedited gel for Online Figure\_XIV F,  $\beta$ -ACTIN

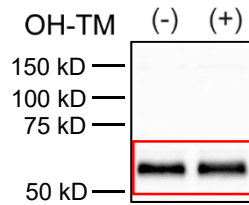


## Western Blots for Online Figure XIV H

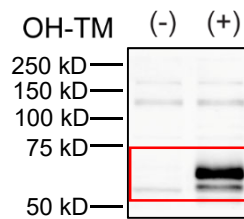
Full unedited gel for Online Figure\_XIV H, pSMAD1,5,8



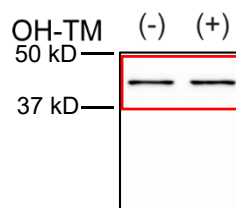
Full unedited gel for Online Figure\_XIV H, SMAD1



Full unedited gel for Online Figure\_XIV H, HA



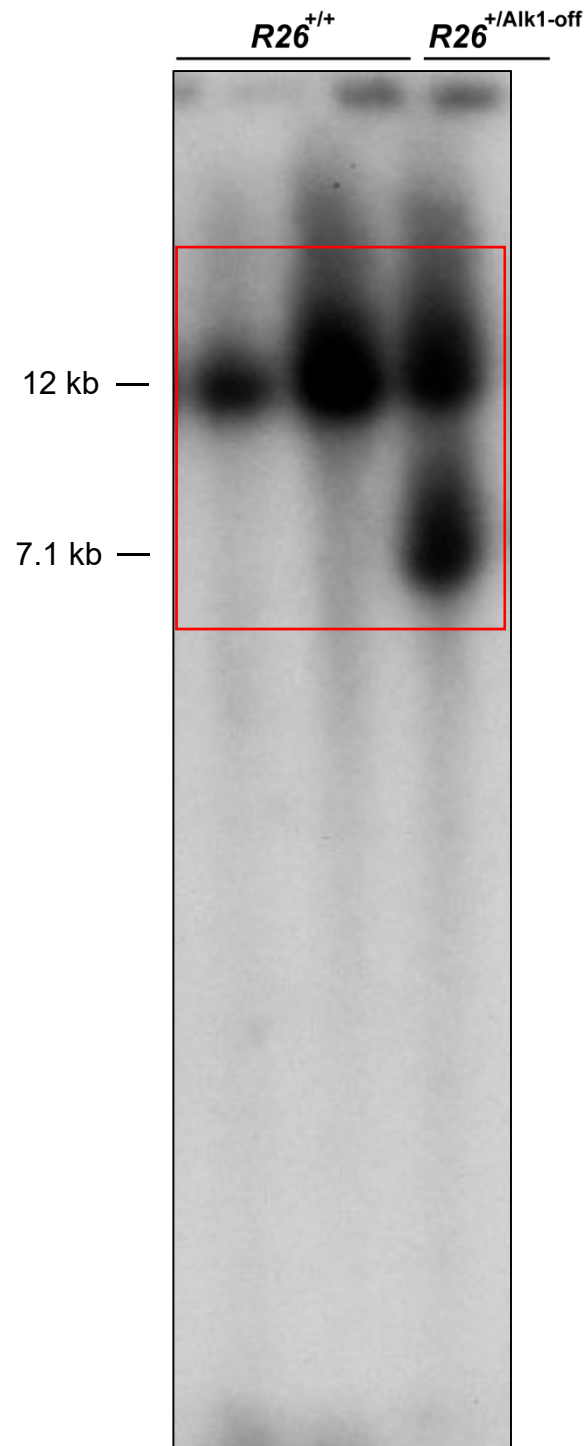
Full unedited gel for Online Figure\_XIV H,  $\beta$ -ACTIN



# Original Southern Blot

Southern Blots for Online Figure I B

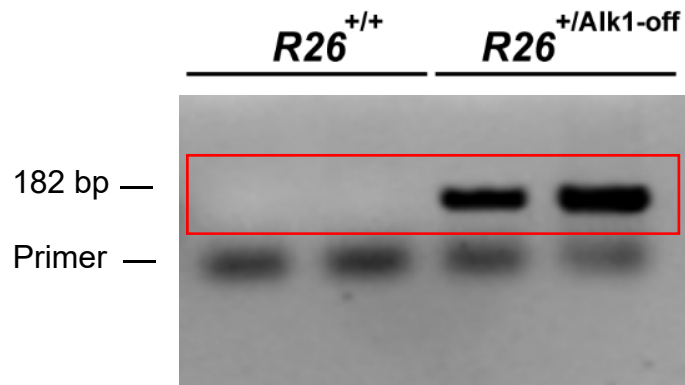
Full unedited gel for Online Figure\_I B



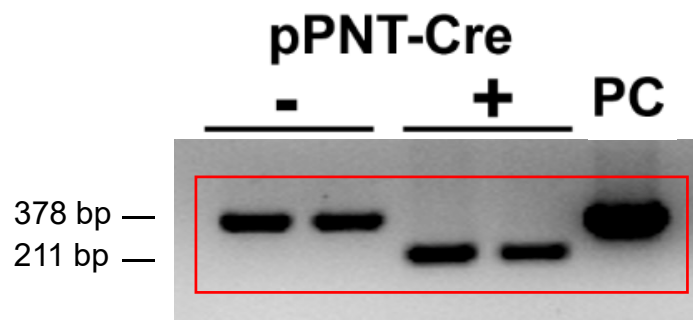
# Original Agarose gel

Genomic PCR for Online Figure I

Full unedited gel for Online Figure\_I D

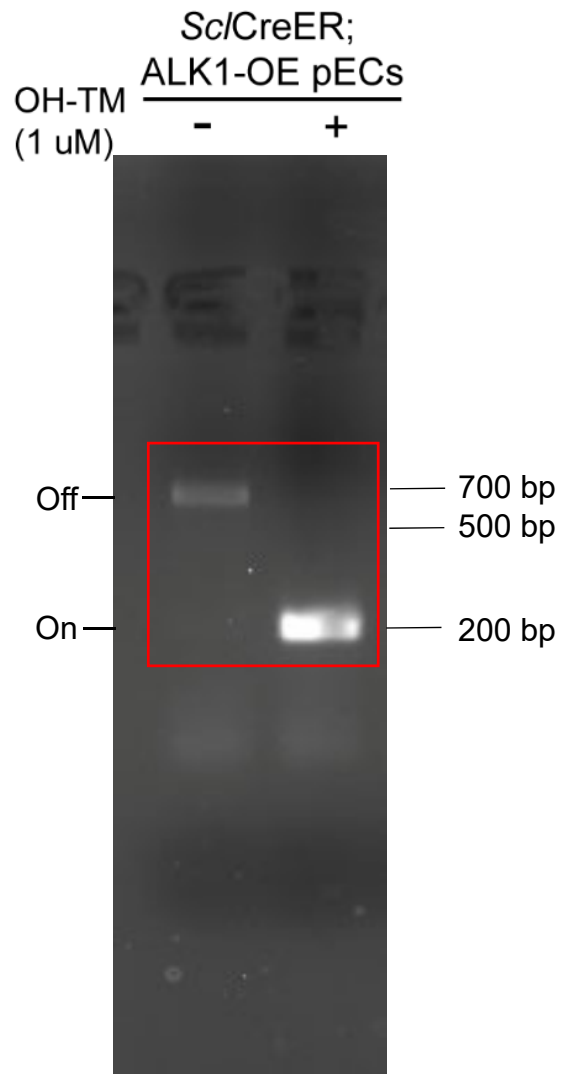


Full unedited gel for Online Figure\_I E



# Genomic PCR for Online Figure XIV A

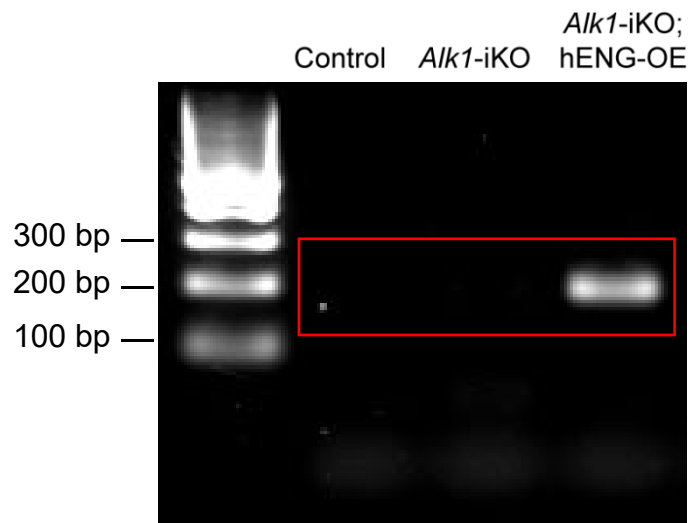
Full unedited gel for Online Figure\_XIV A





# RT-PCR for Online Figure\_XX C

Full unedited gel for Online Figure\_XX C



Full unedited gel for Online Figure\_XX C

