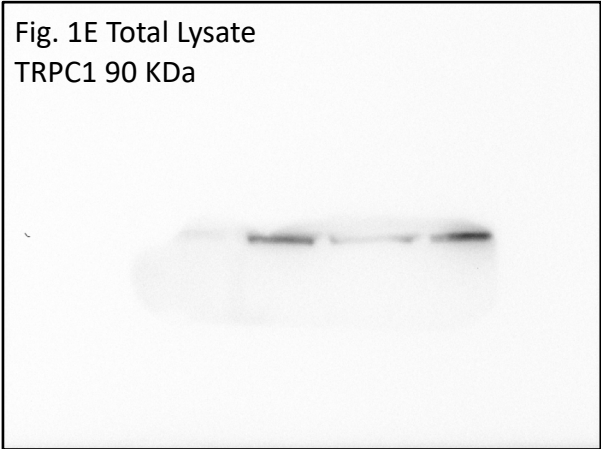
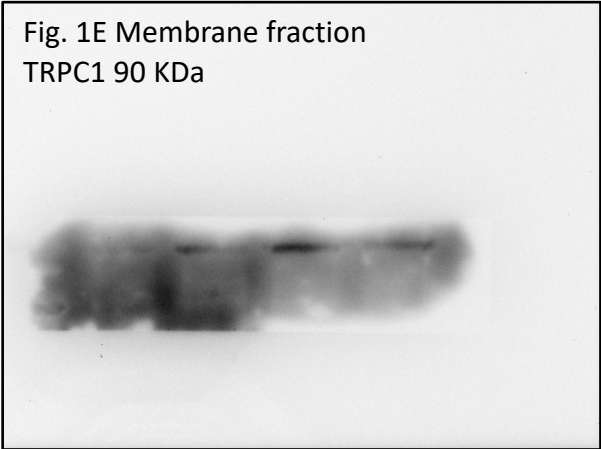
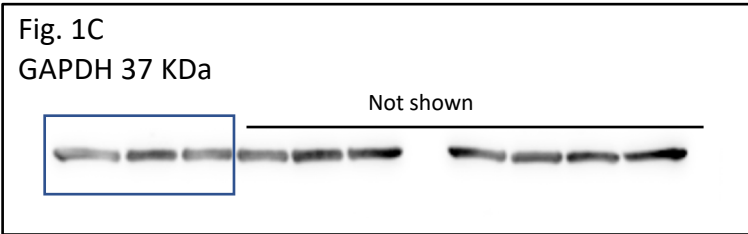
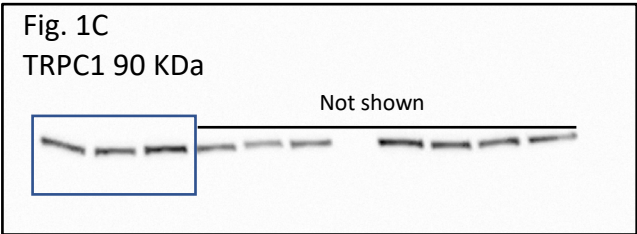
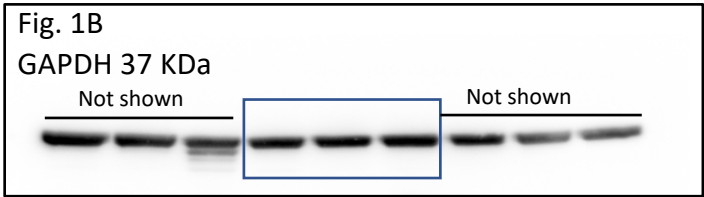
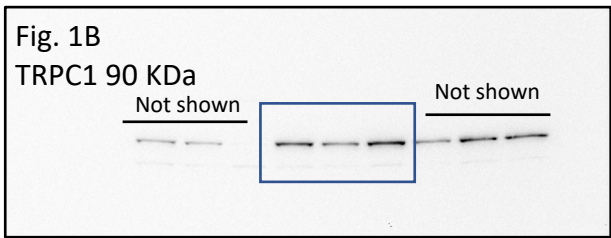


Figure 1



Supplemental Figure S1

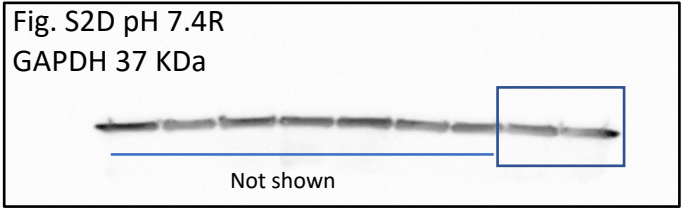
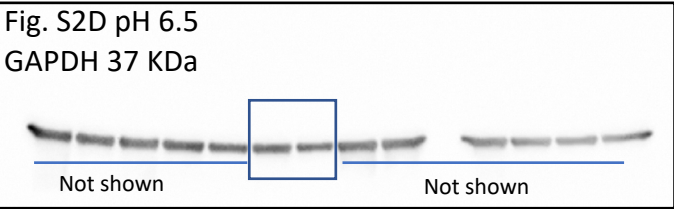
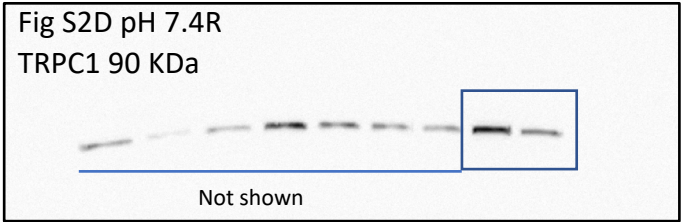
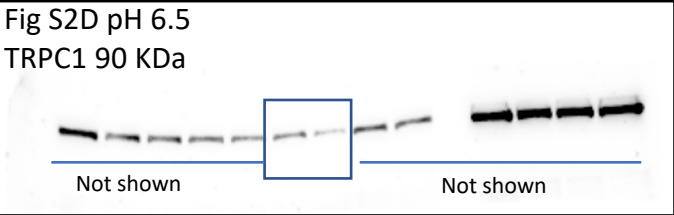
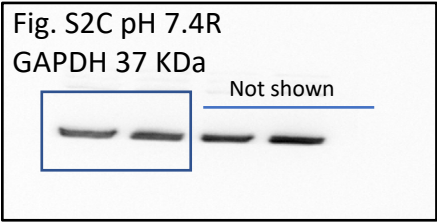
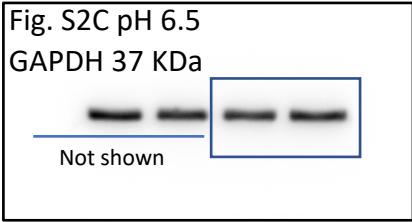
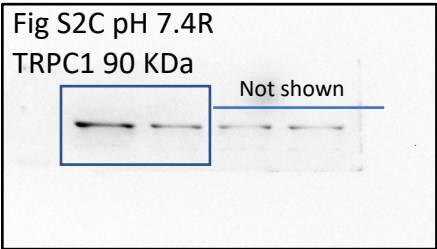
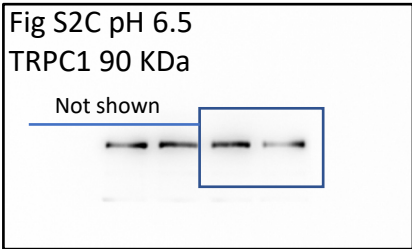
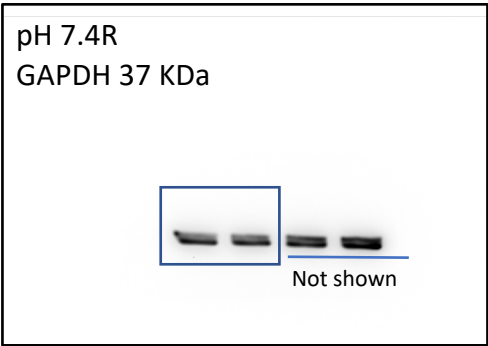
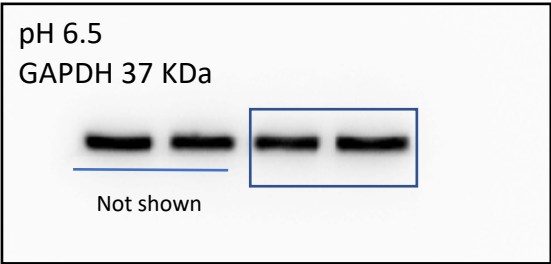
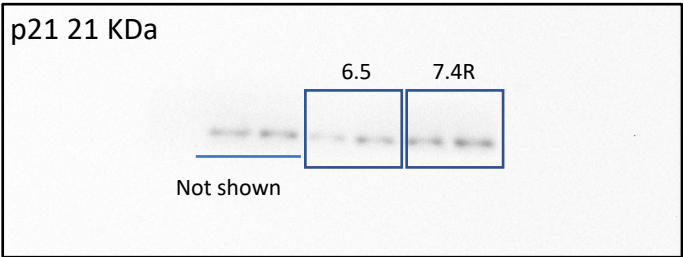
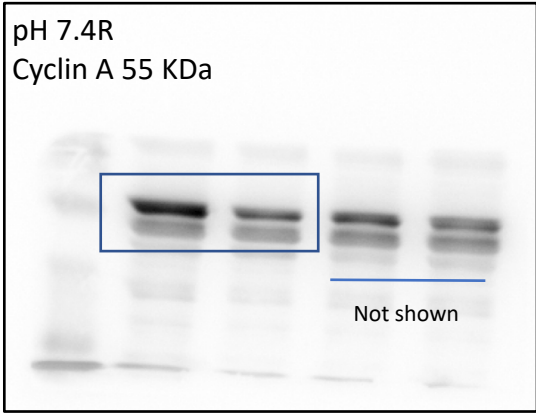
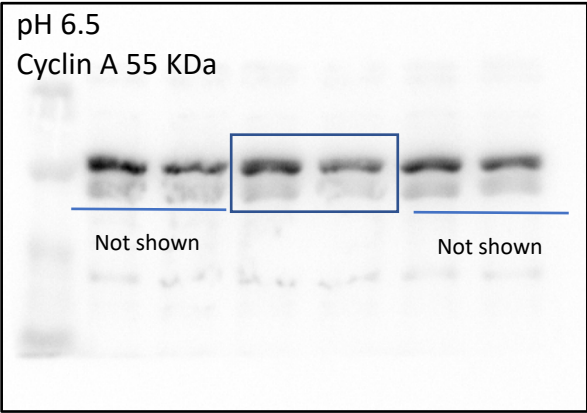
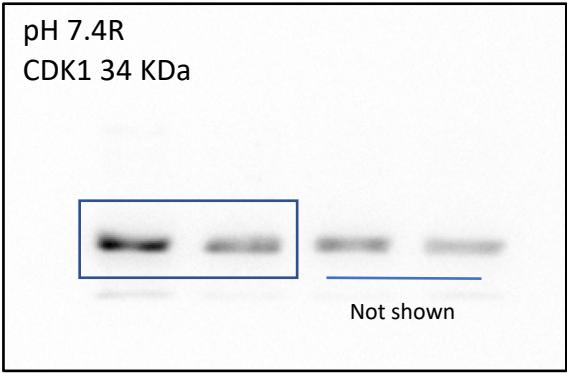
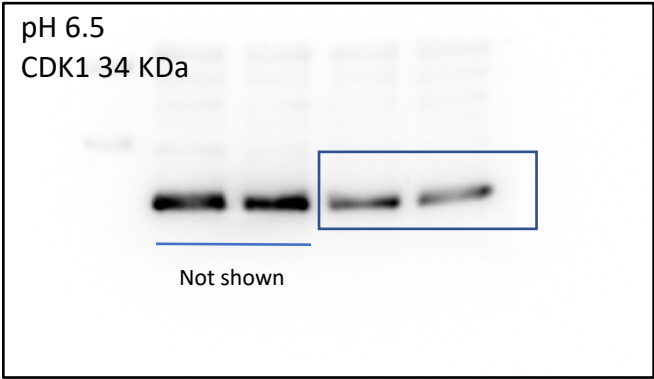
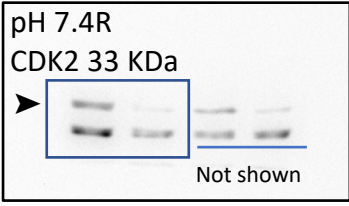
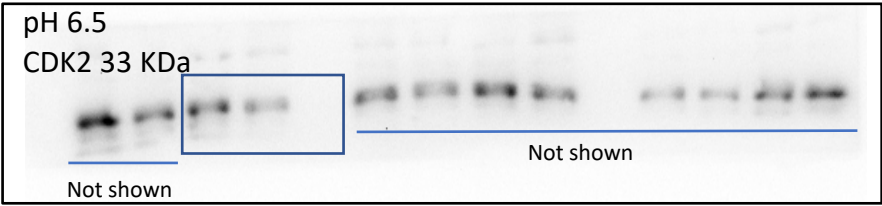
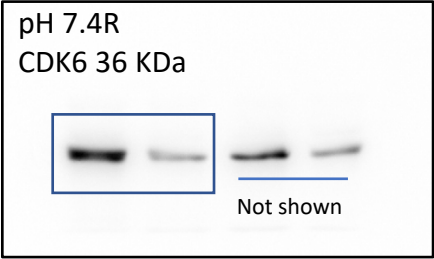
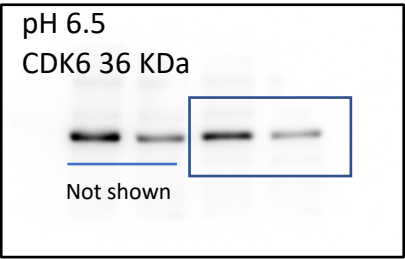
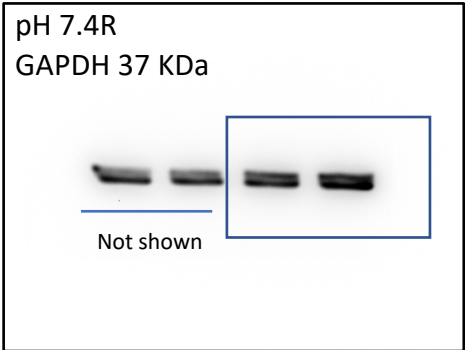
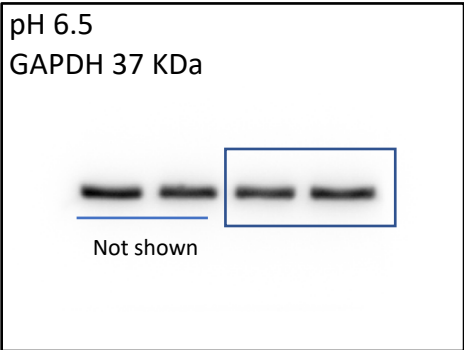
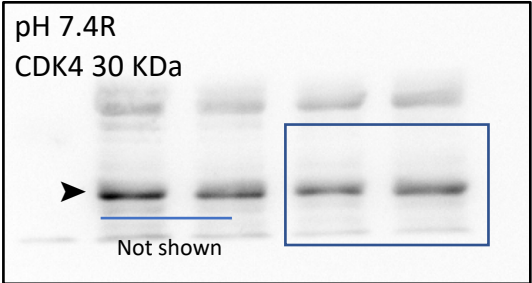
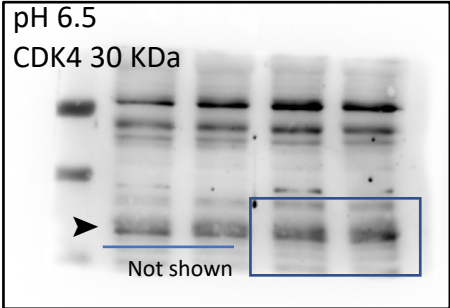
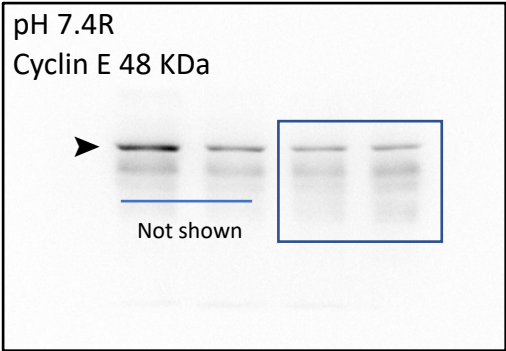
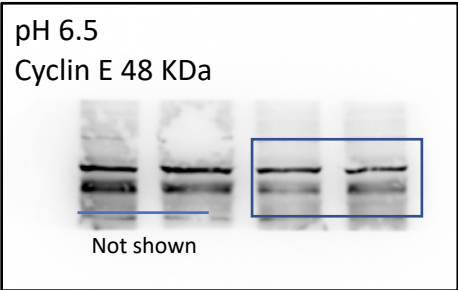
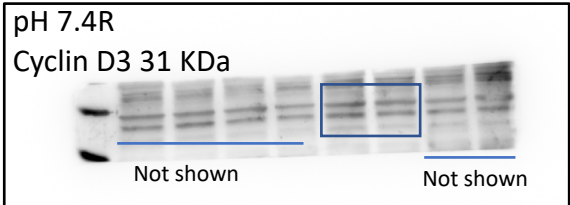
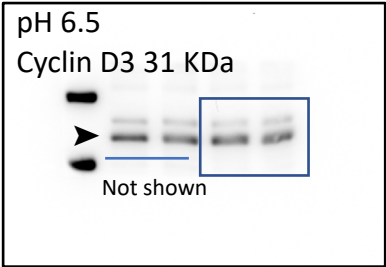
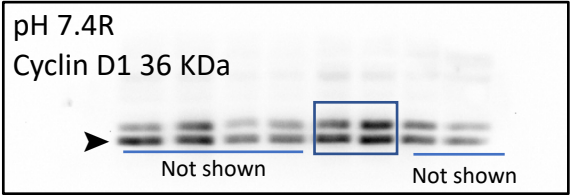
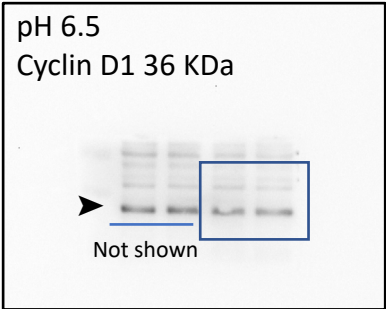
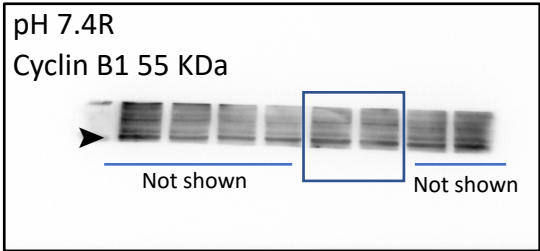
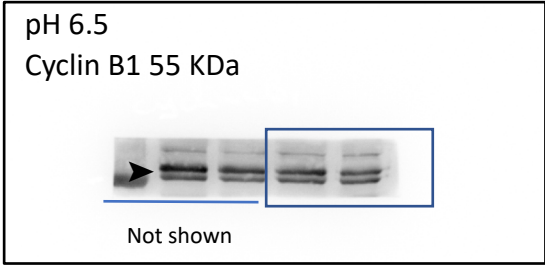


Figure 5A



Supplemental Figure S3A



Supplemental Figure S3B

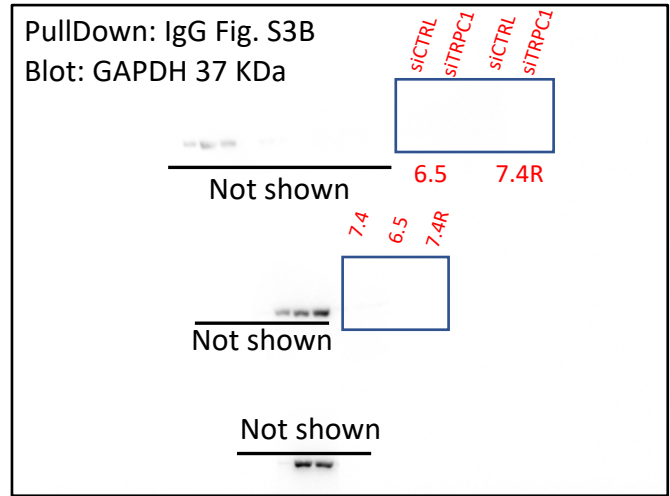
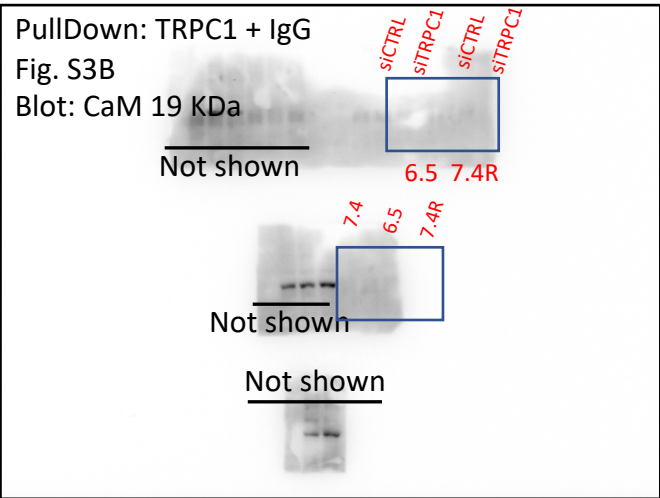
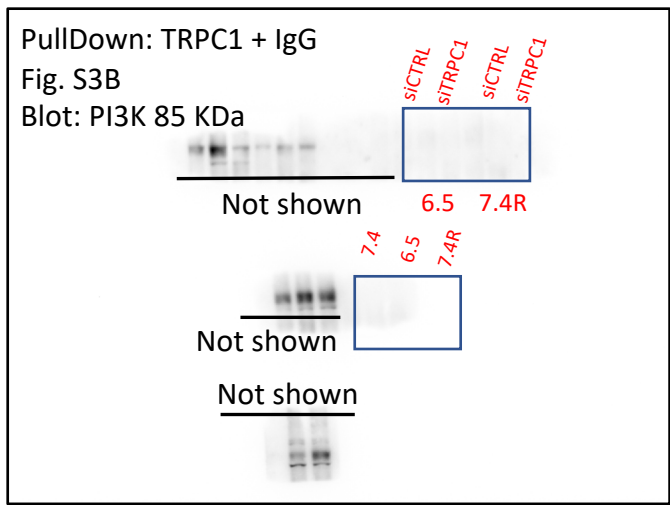
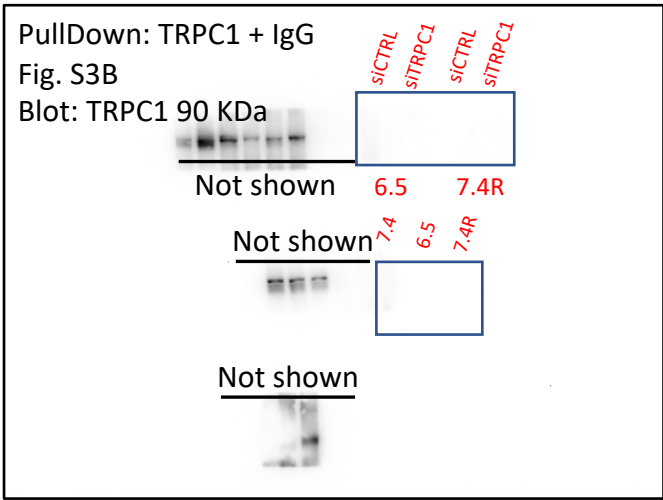


Figure 6D

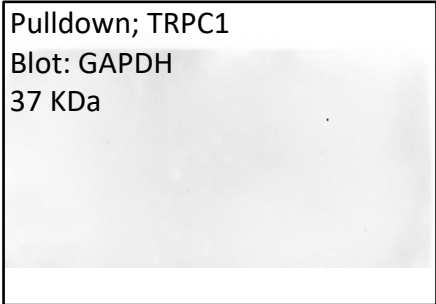
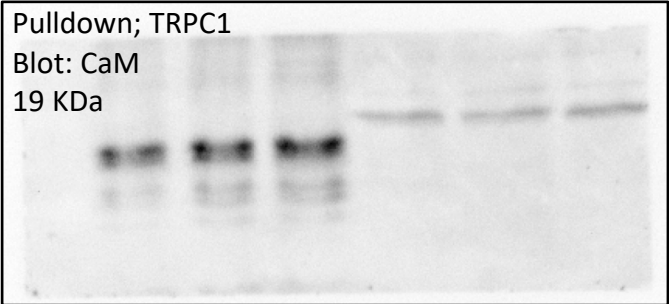
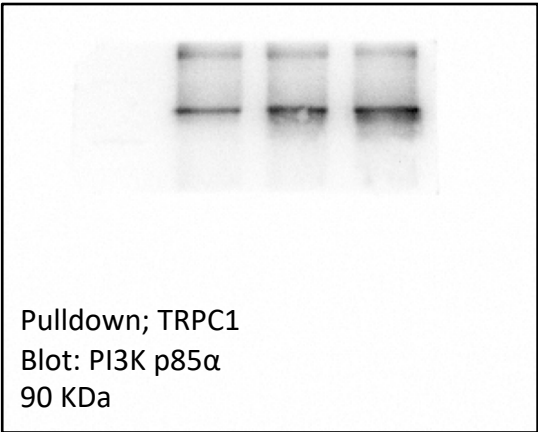
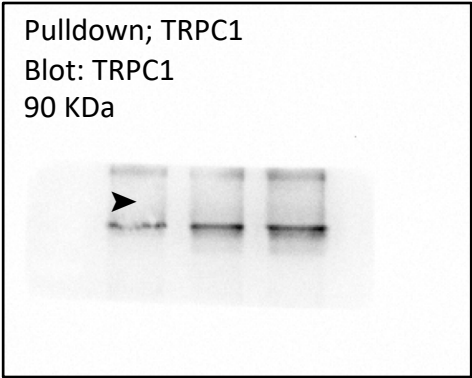
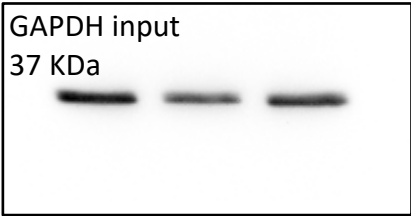
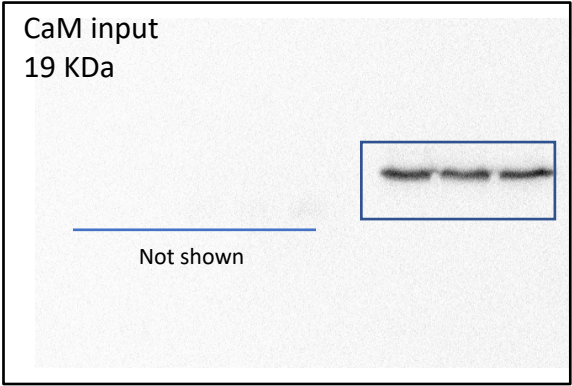
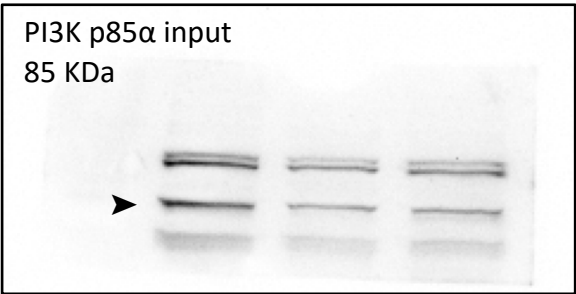
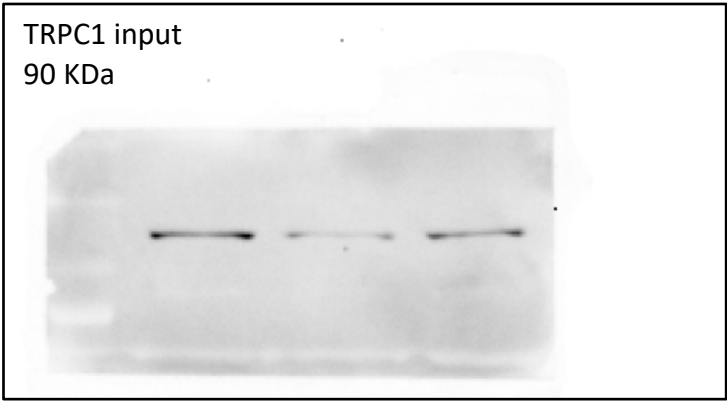


Figure 6D

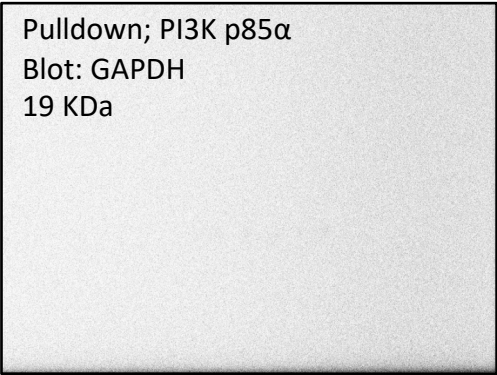
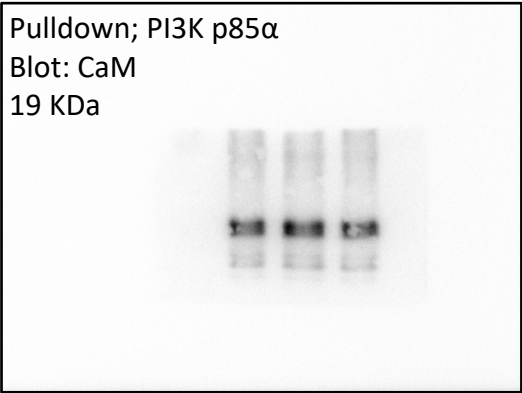
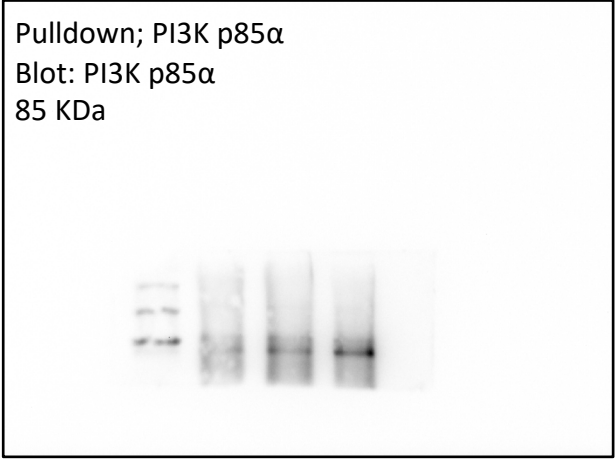
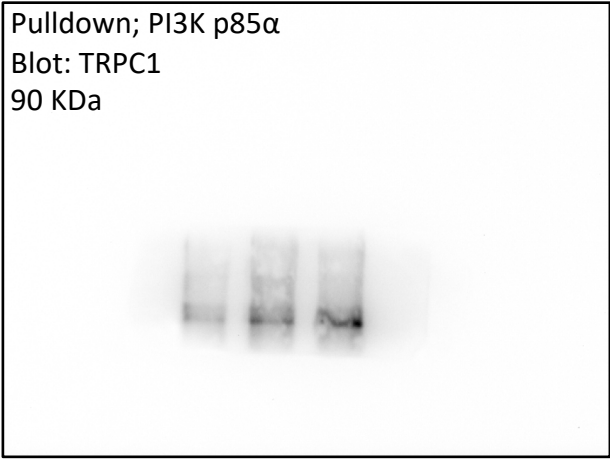


Figure 7C pH 6.5

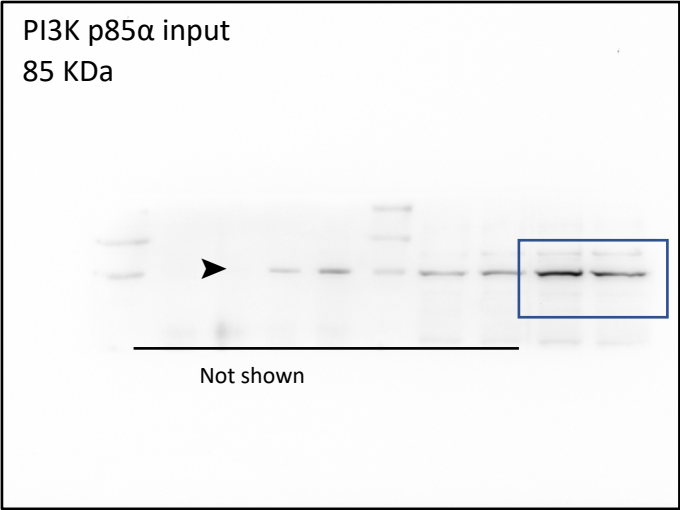
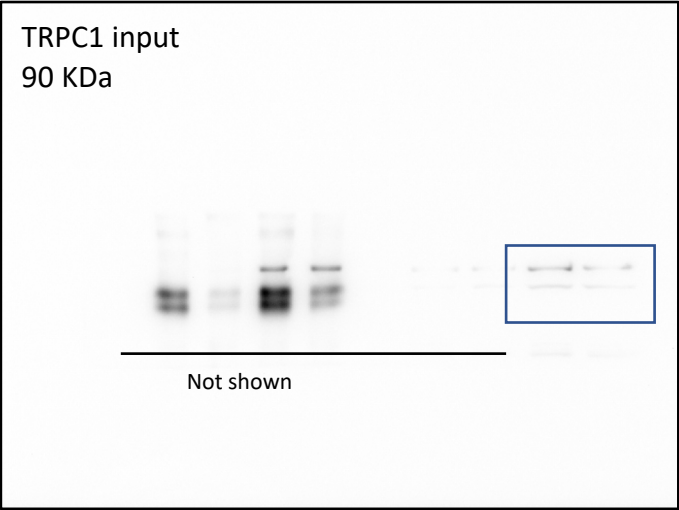


Figure 7C pH 6.5

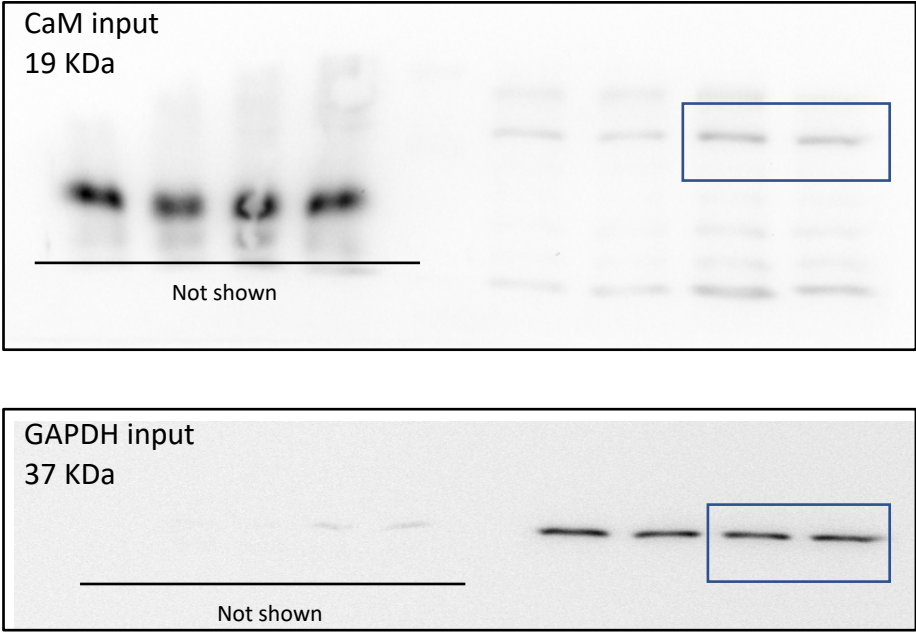


Figure 7C pH 7.4R

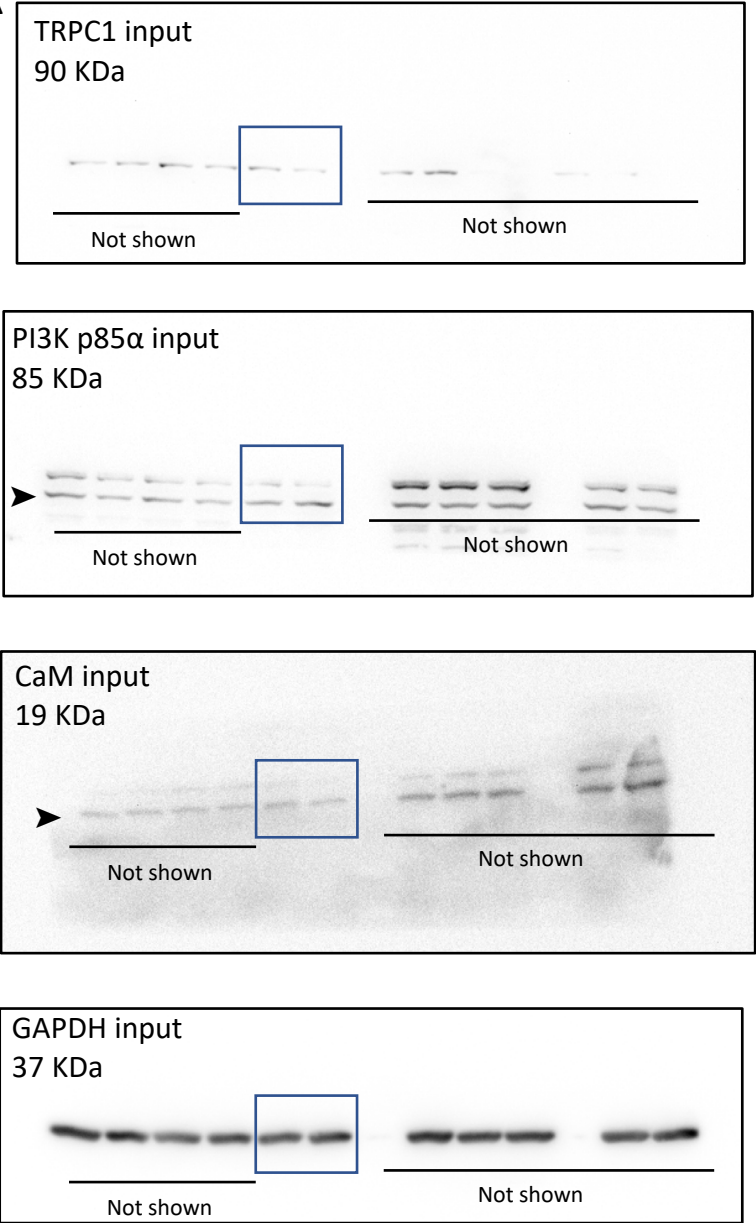


Figure 7C pH 6.5

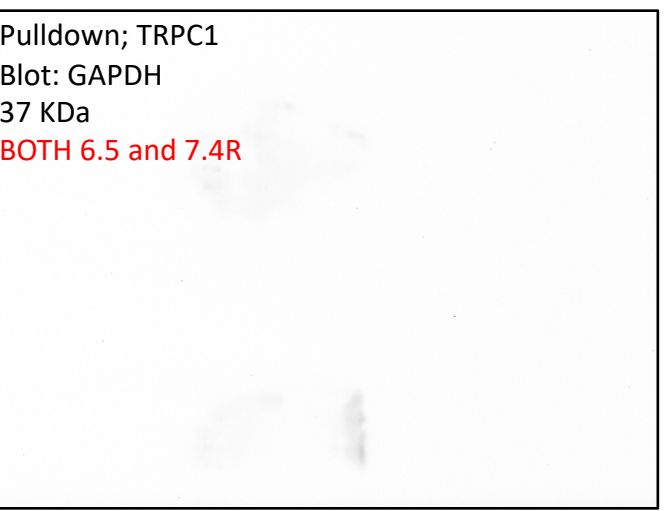
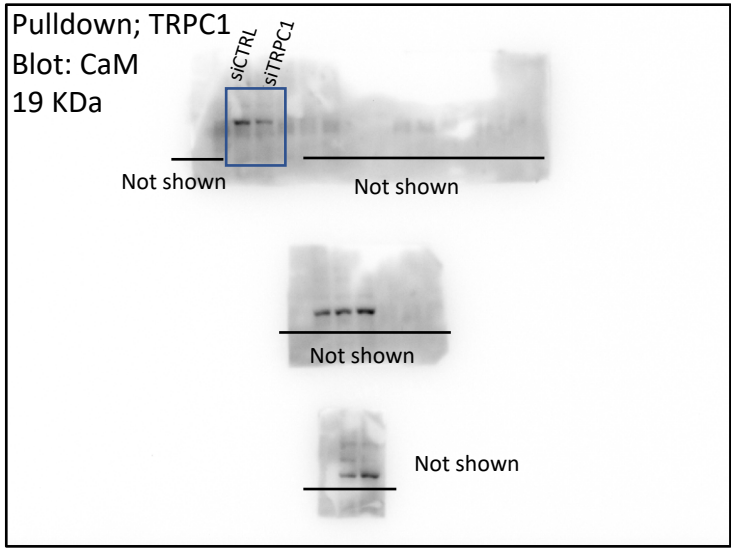
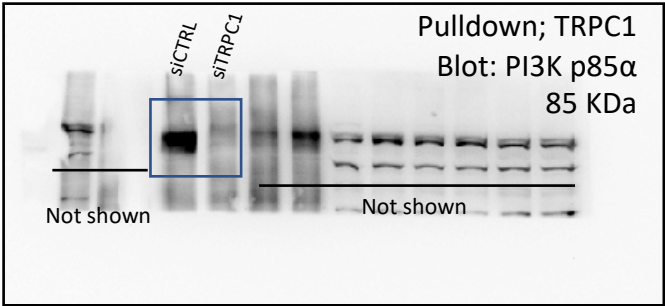
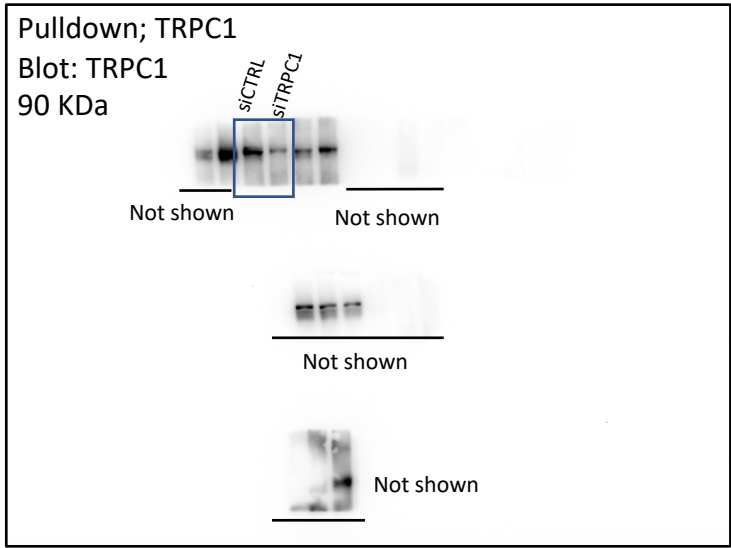


Figure 7C pH 7.4R

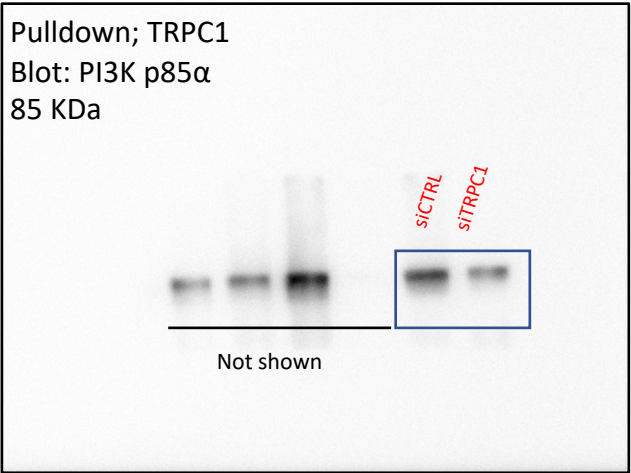
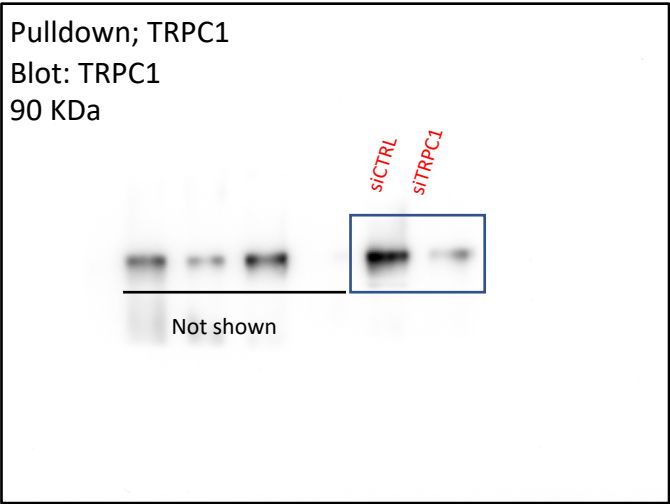


Figure 7C pH 7.4R

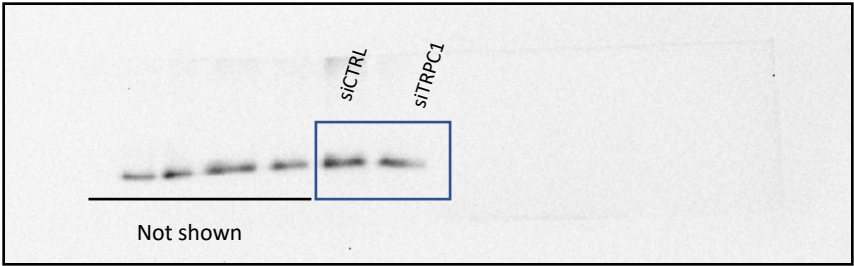


Figure 8

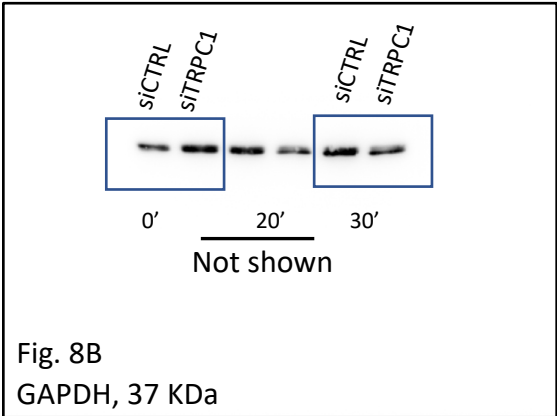
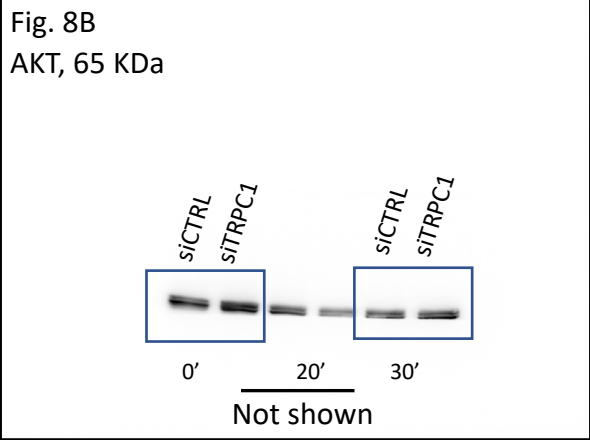
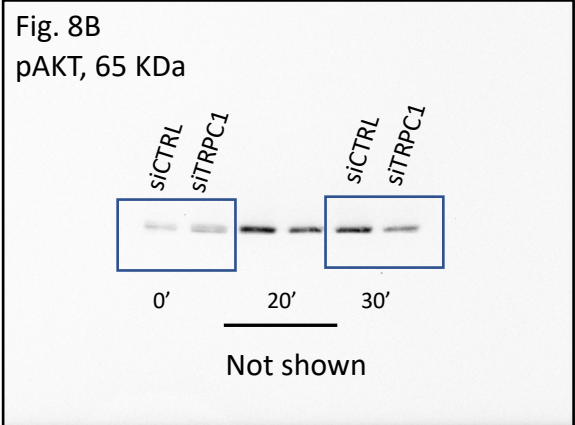
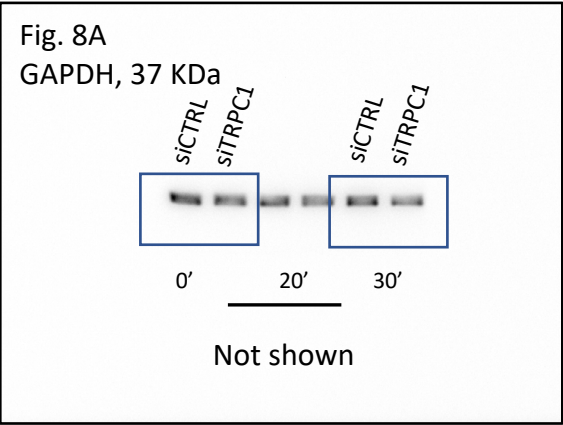
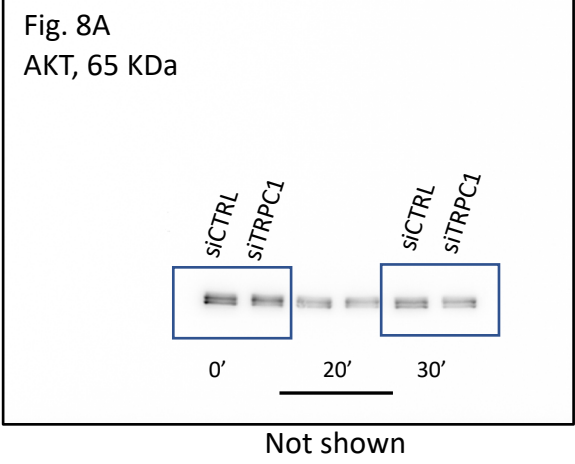
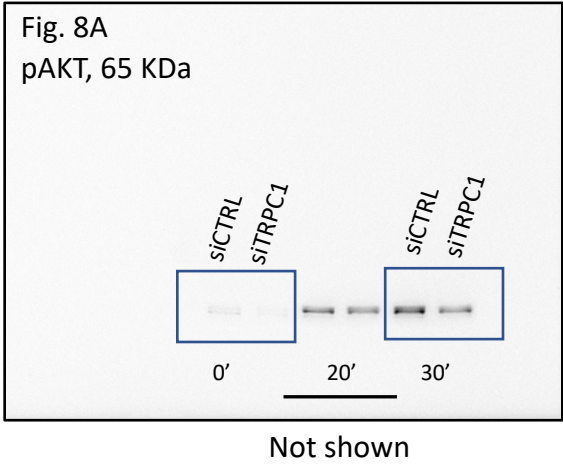
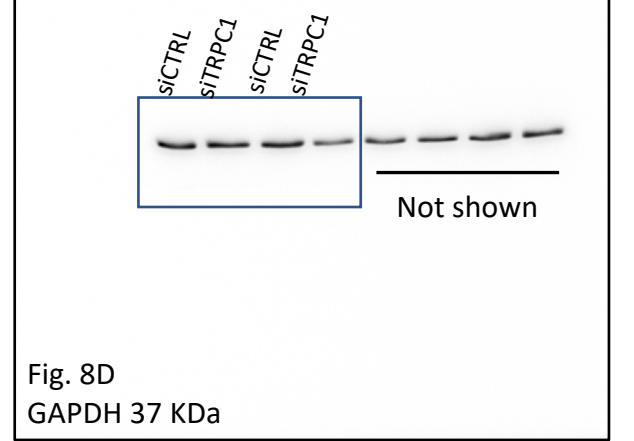
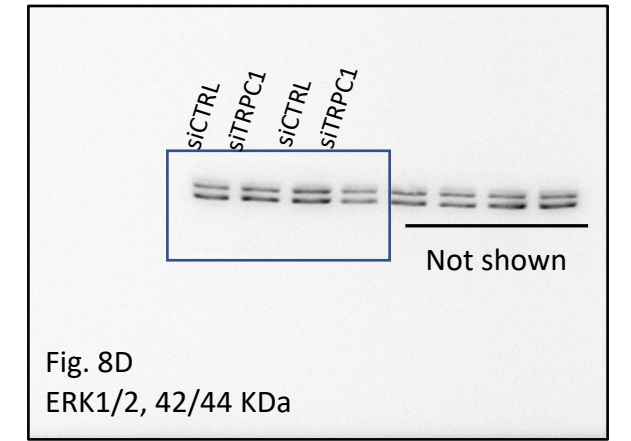
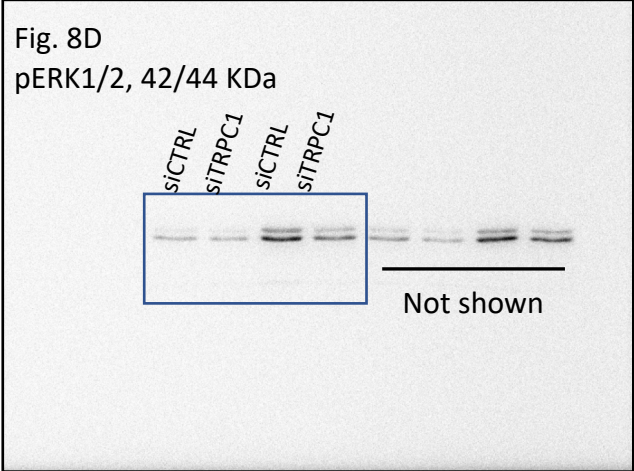
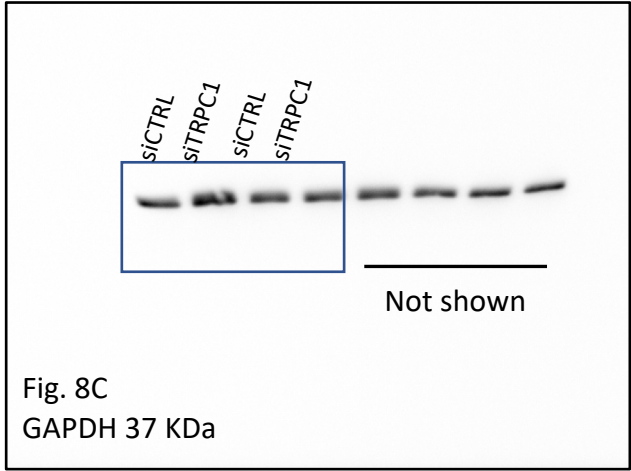
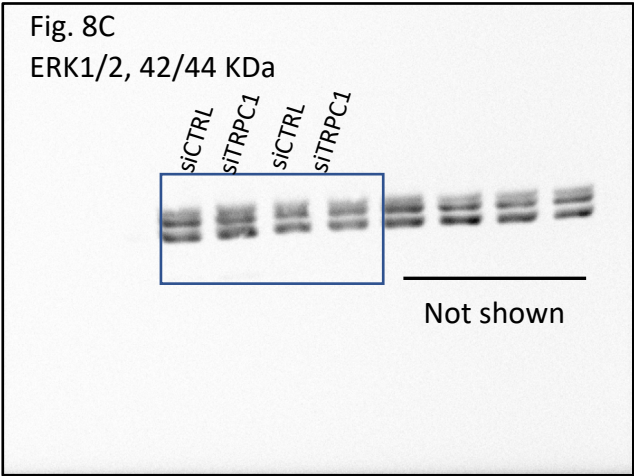
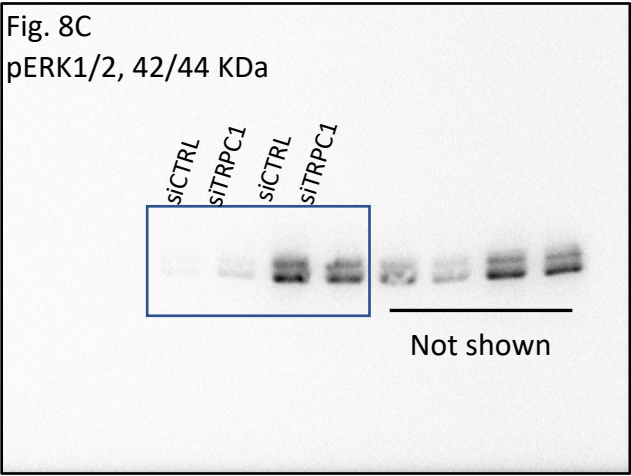
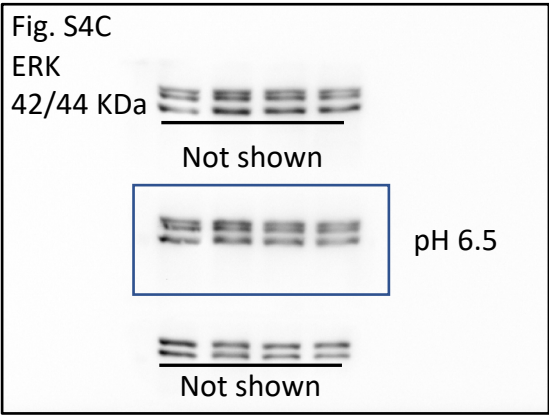
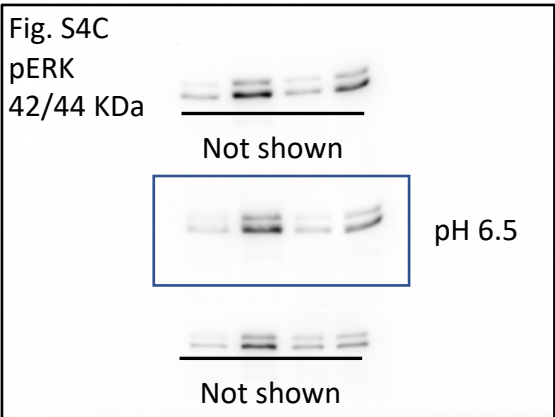
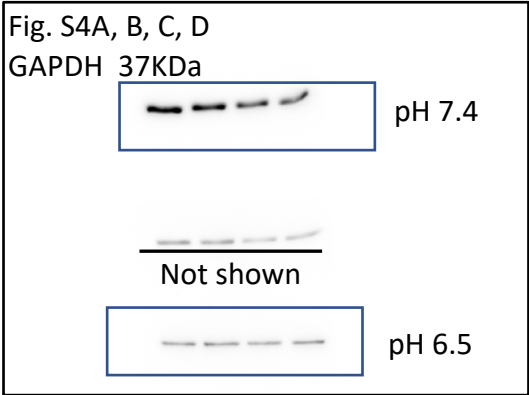
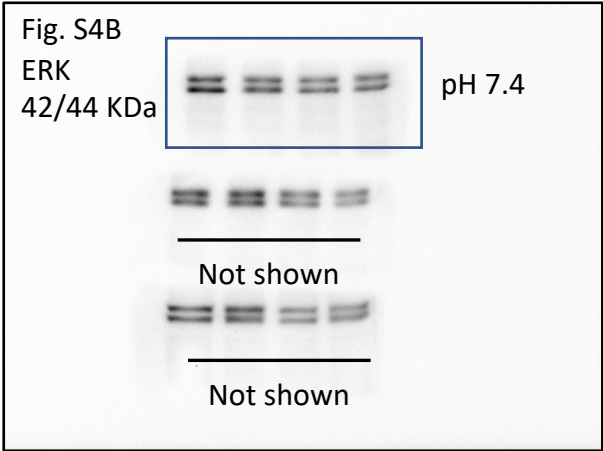
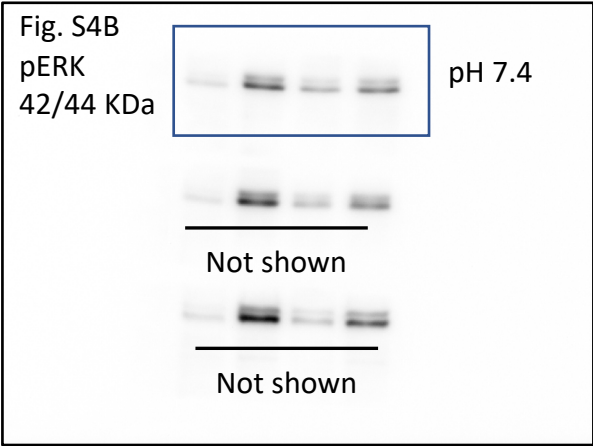
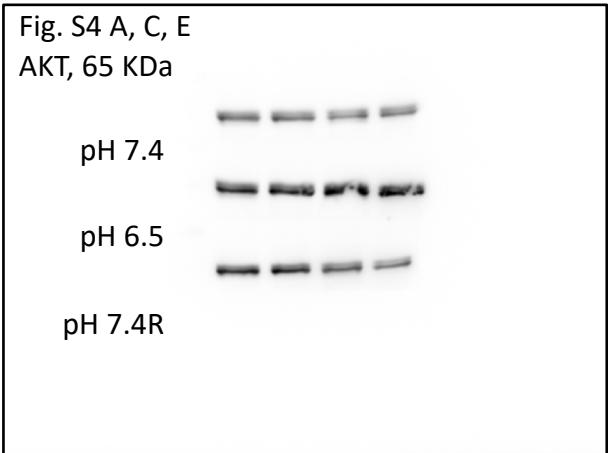
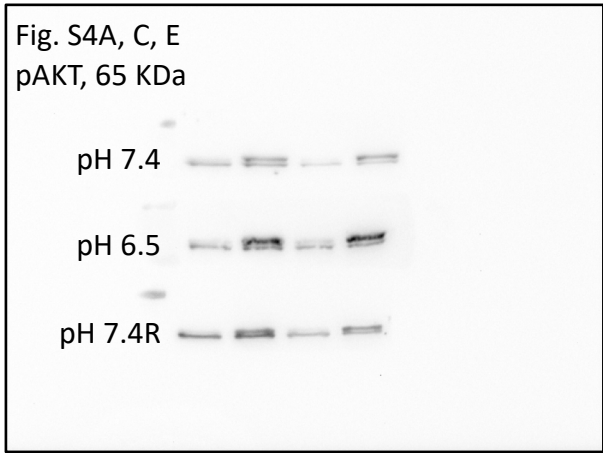


Figure 8



Supplemental Figure S4



Supplemental Figure S4

