

# Figure S1

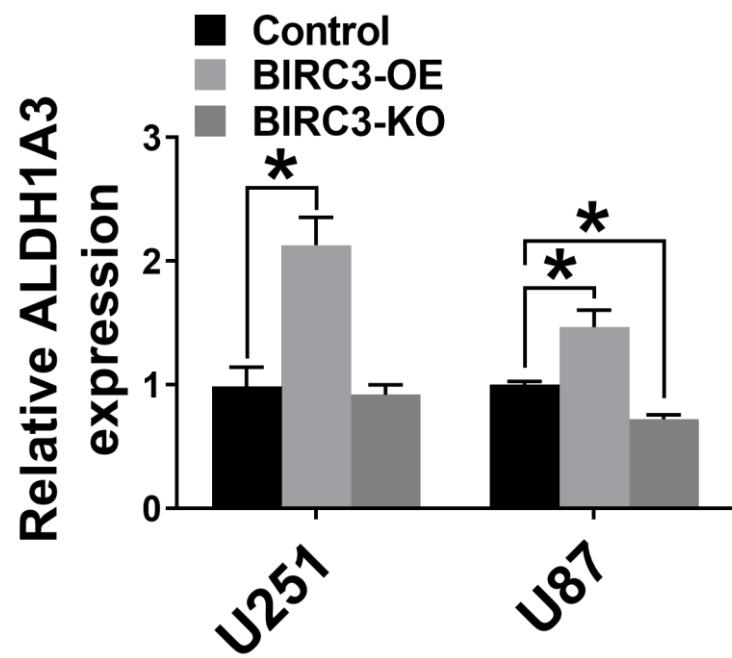


Fig S1. ALDH1A3 mRNA expression analyzed by real-time PCR in U251/U87 control, BIRC3-OE and BIRC3-KO cells. n=3, \* p<0.05.

## Figure S2

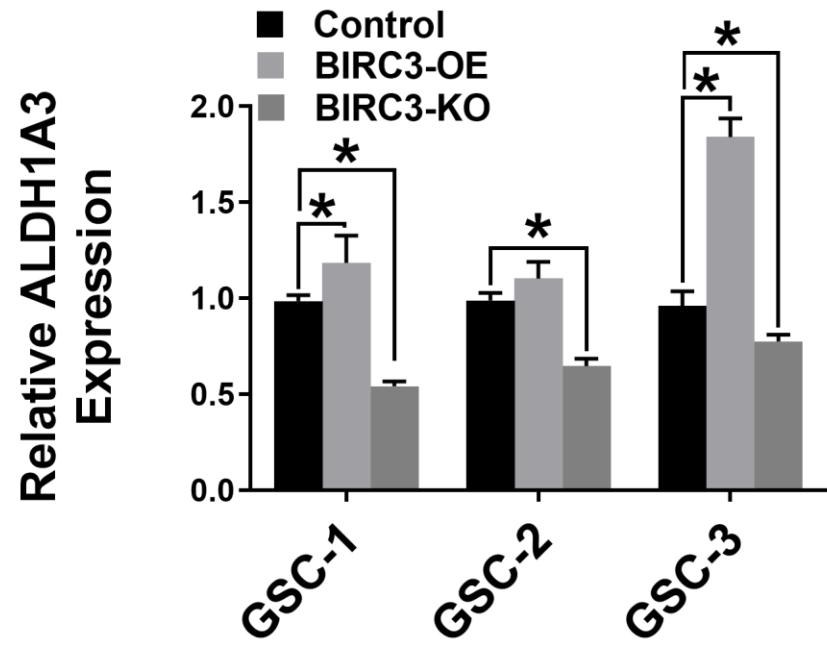


Fig S2. ALDH1A3 mRNA expression analyzed by real-time PCR in control, BIRC3-OE and BIRC3-KO GSCs.  
n=3, \* p<0.05.

## Figure S3

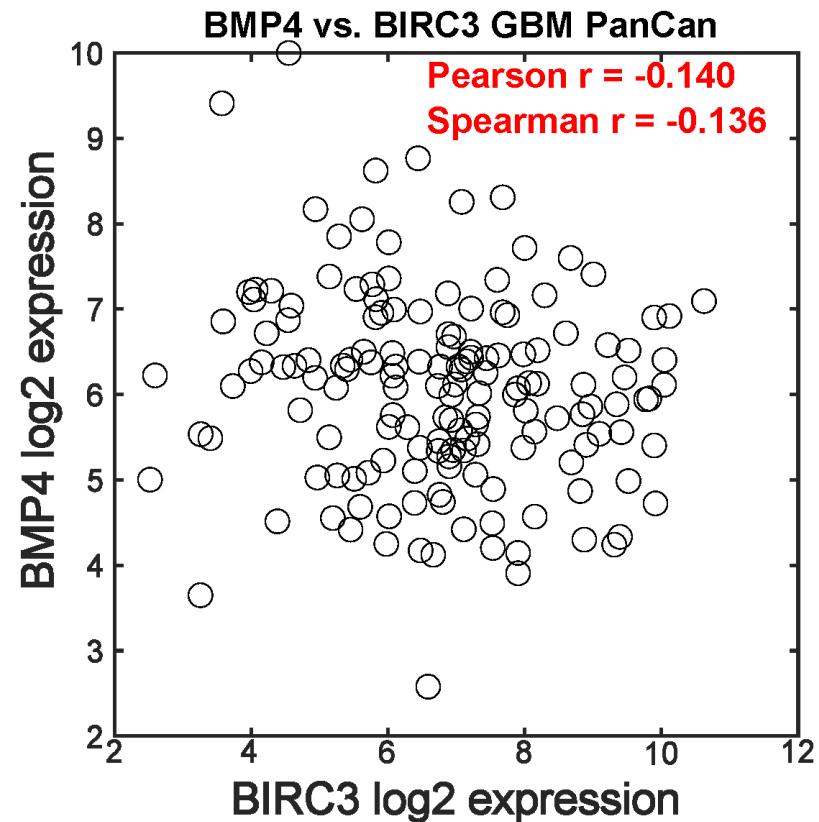
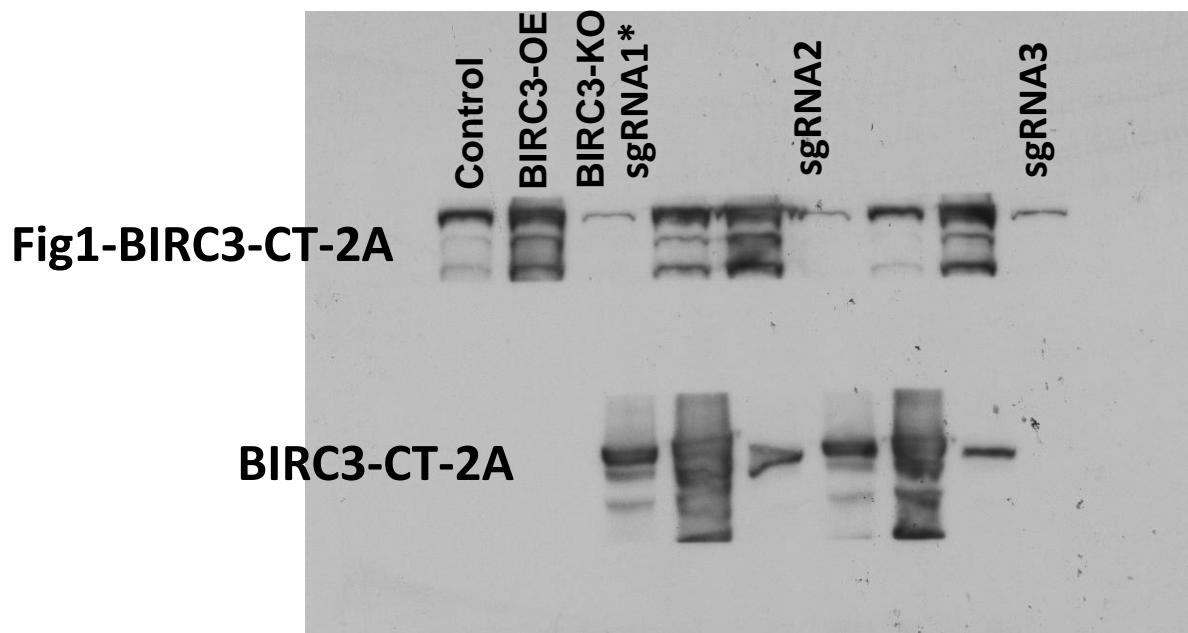
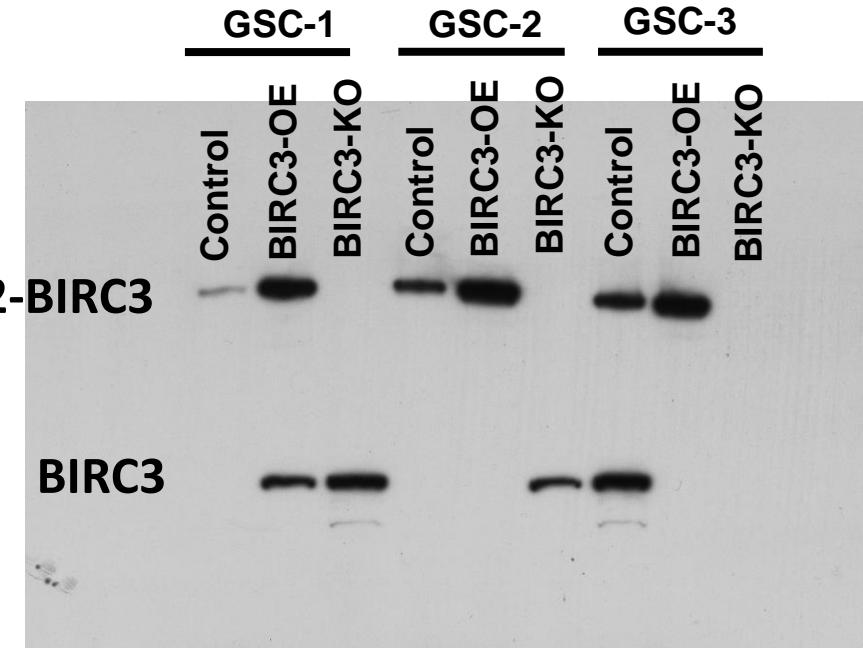
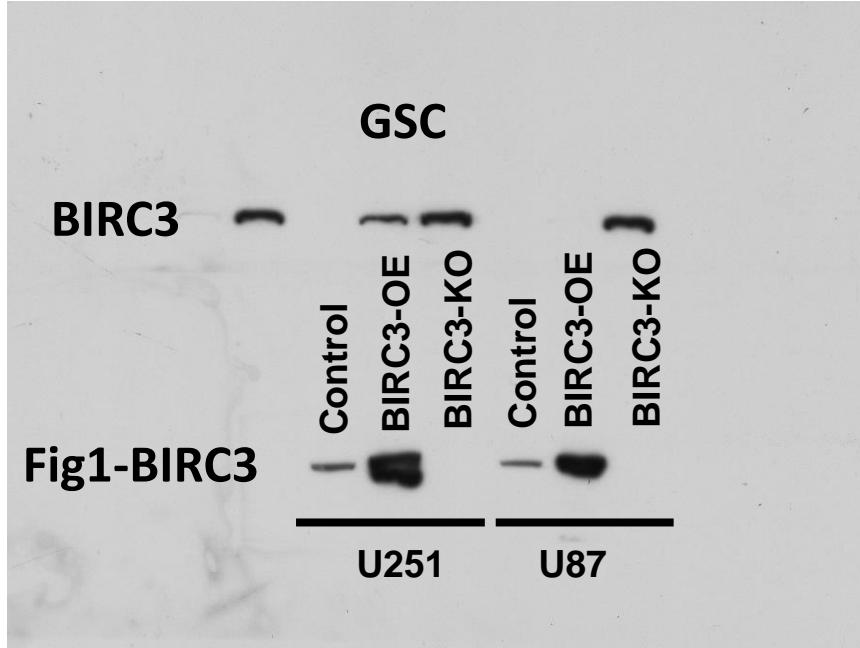


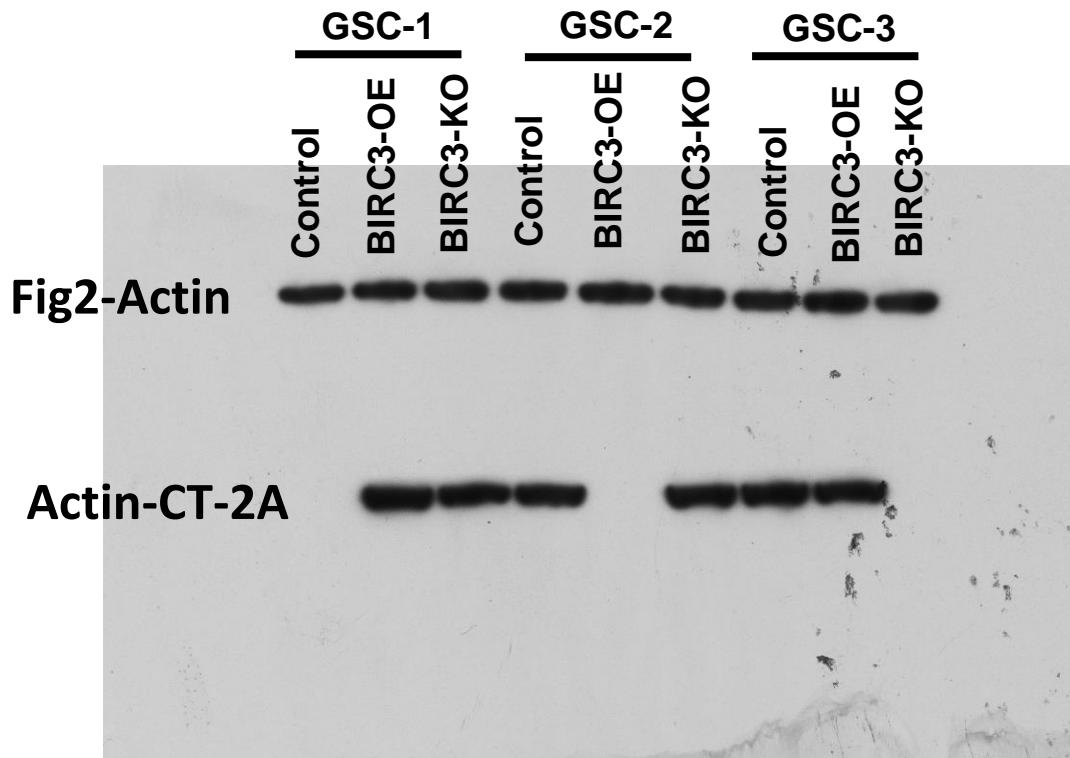
Fig S3. Scatterplots of correlation between BIRC3 and BMP4 expression observed in TCGA GBM PanCan datasets.

# Raw Fig1-2

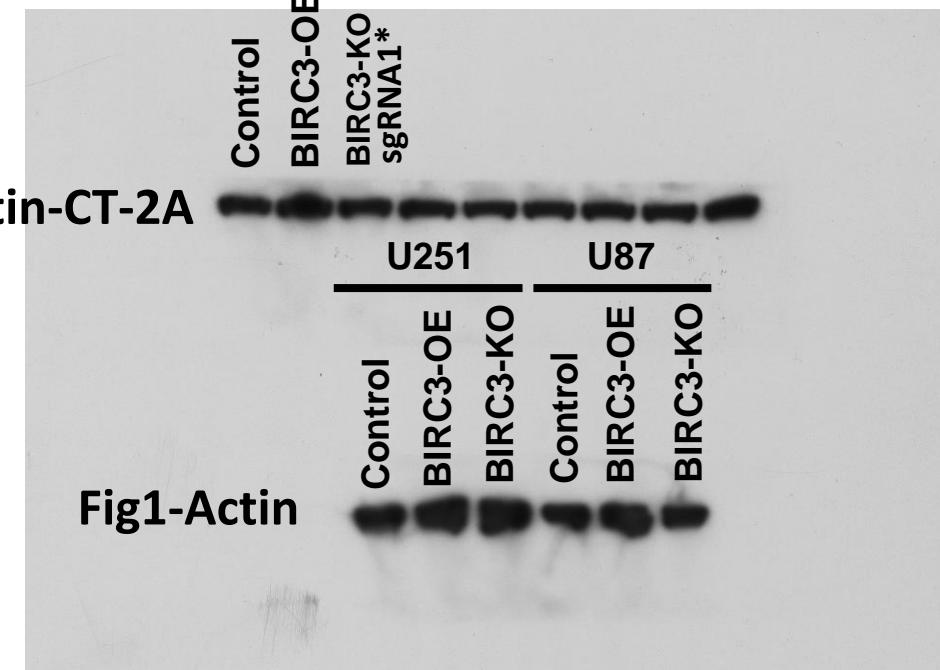


\* sgRNA1 is the sgRNA used in the manuscript for CT-2A cell line

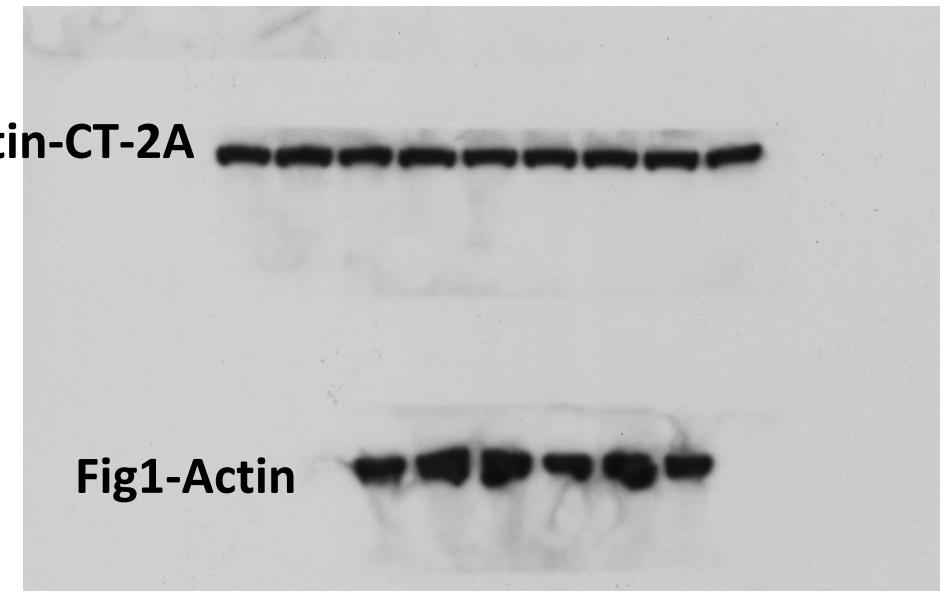
# Raw Fig1-2



**Fig1-Actin-CT-2A**



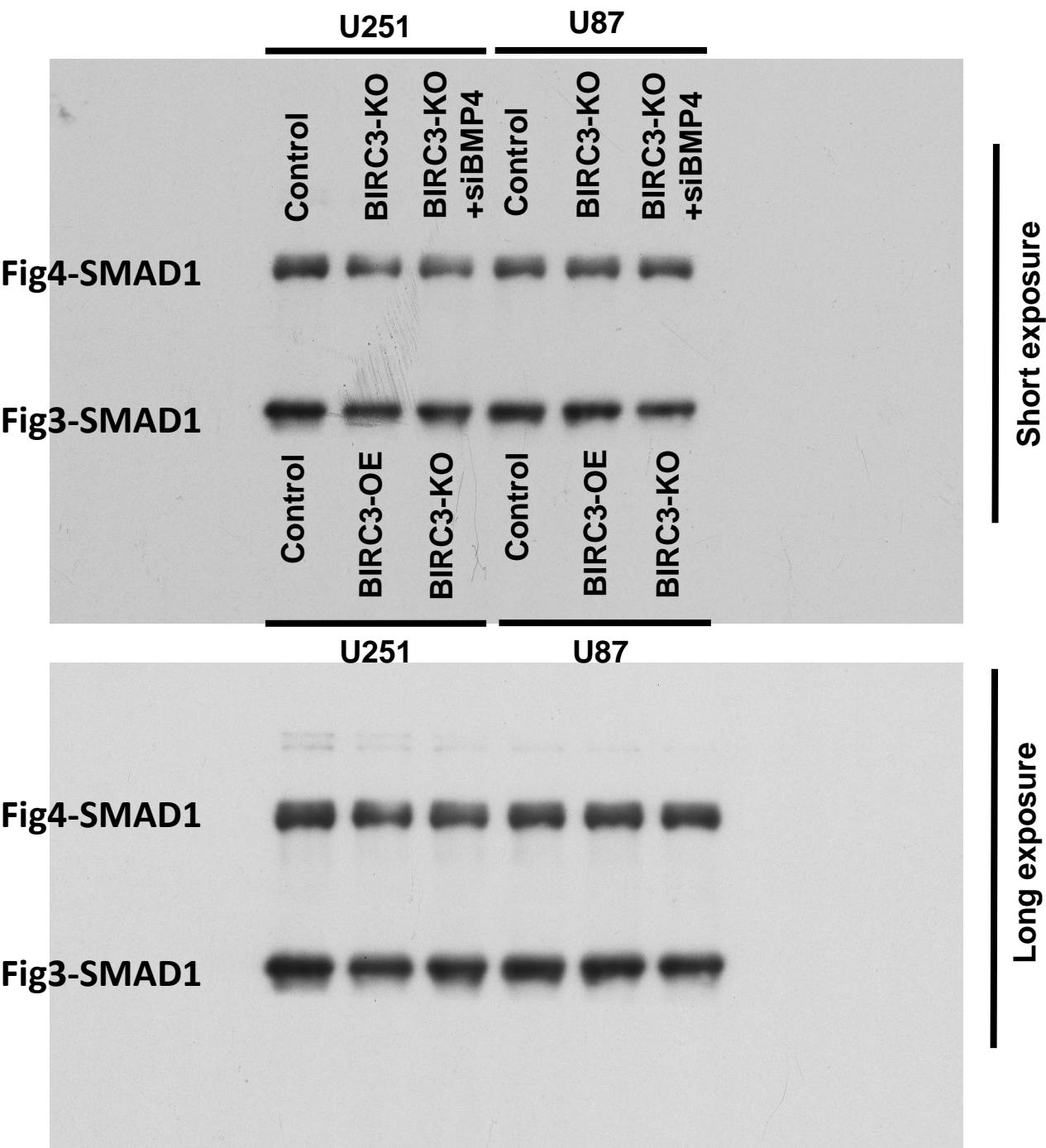
**Fig1-Actin-CT-2A**



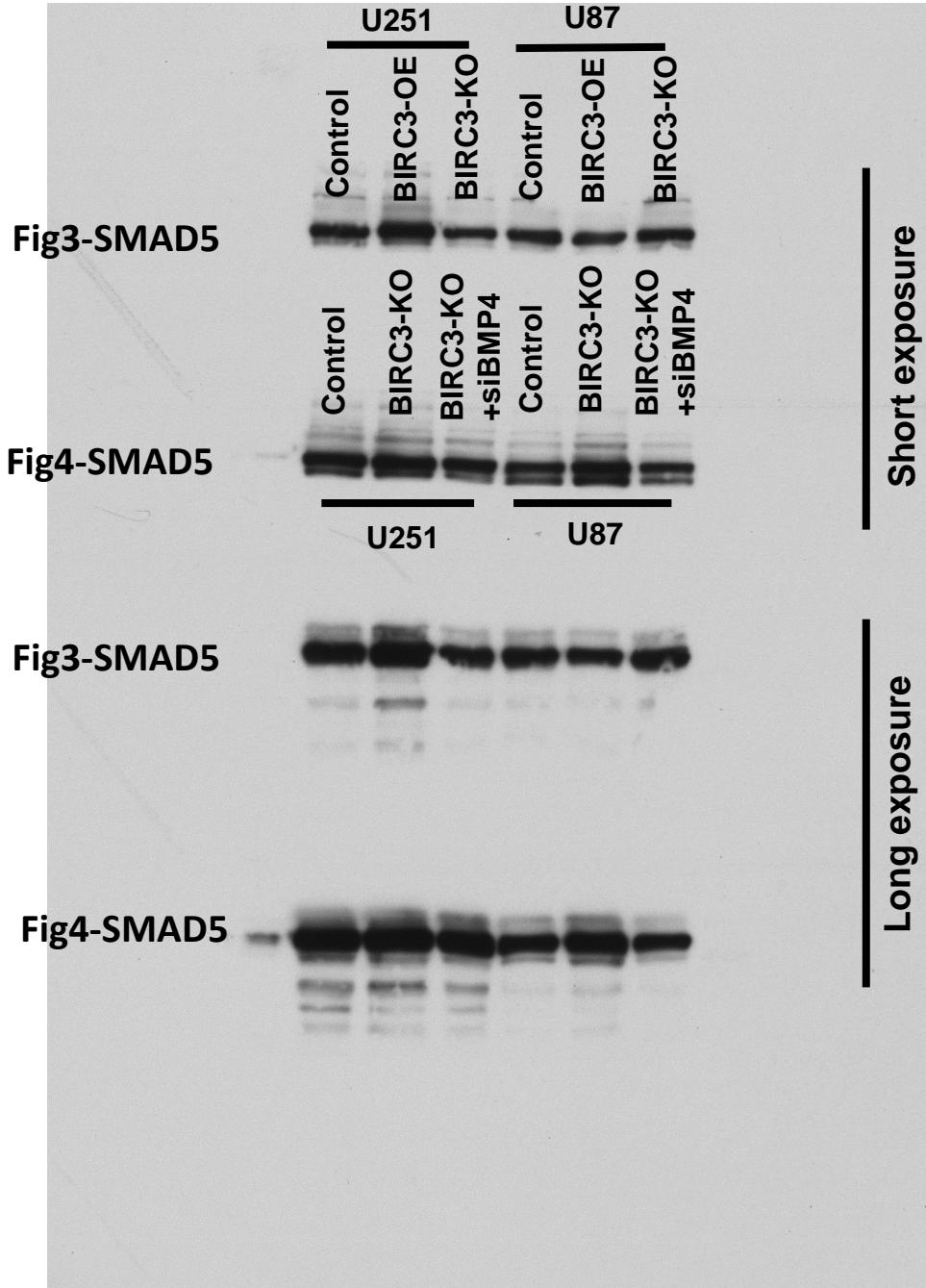
Long exposure

Short exposure

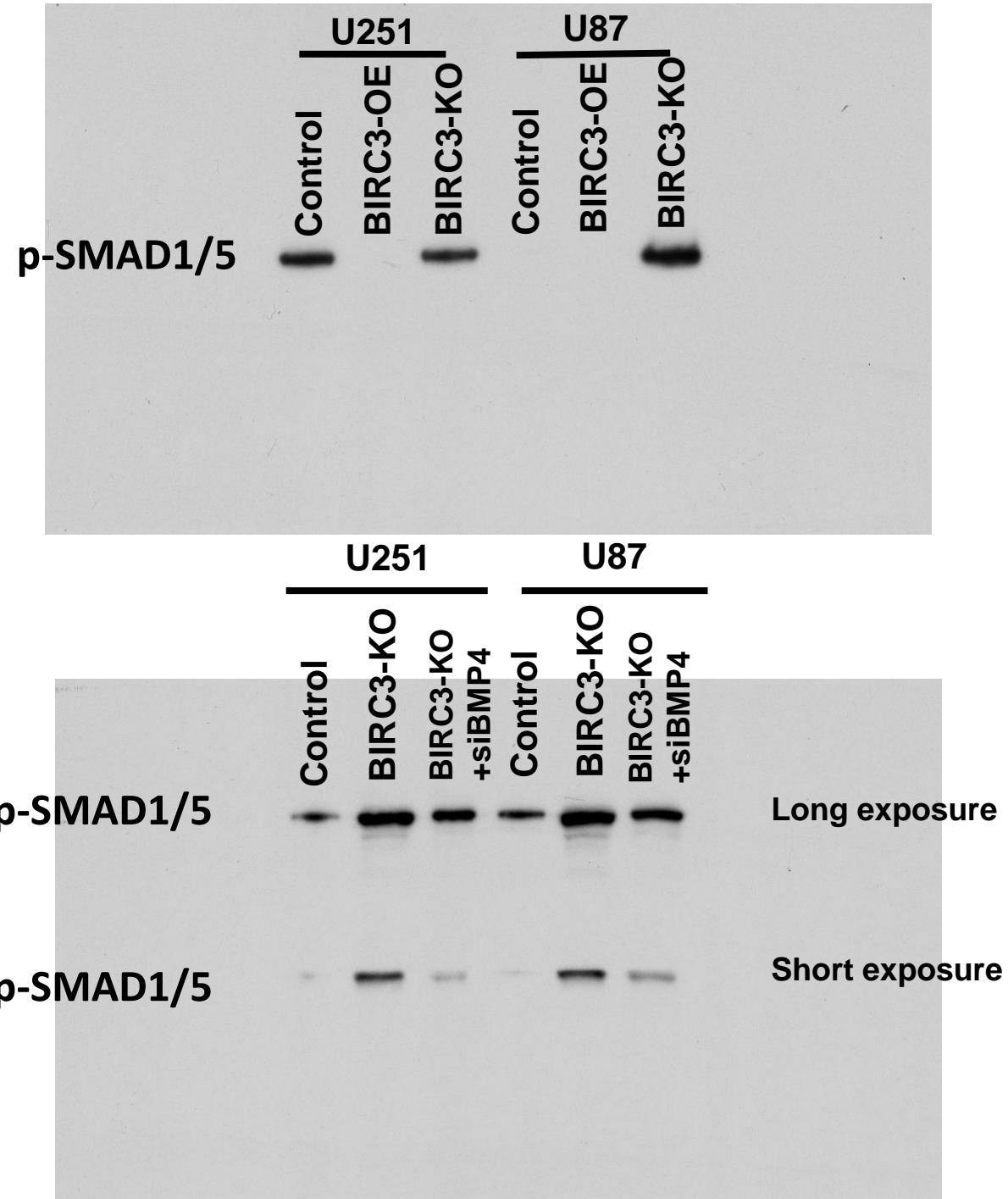
# Raw Fig3-4



# Raw Fig3-4



Raw Fig3-4



## Raw Fig3-4

