

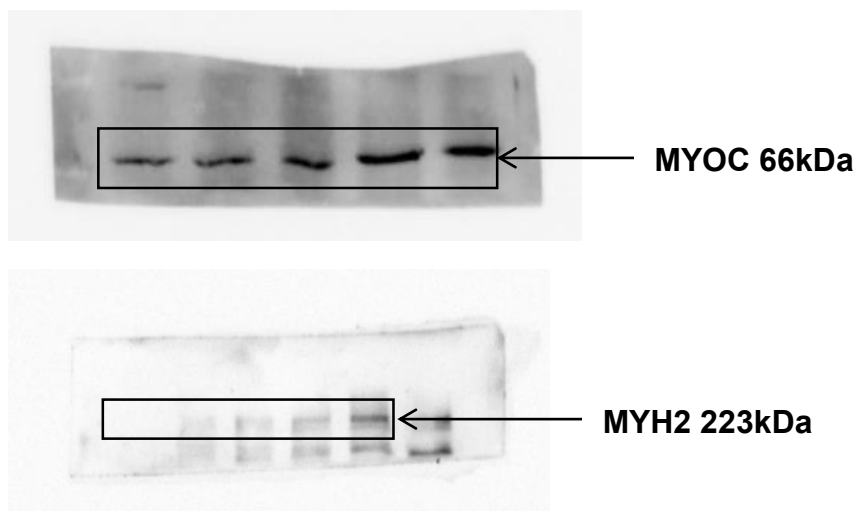
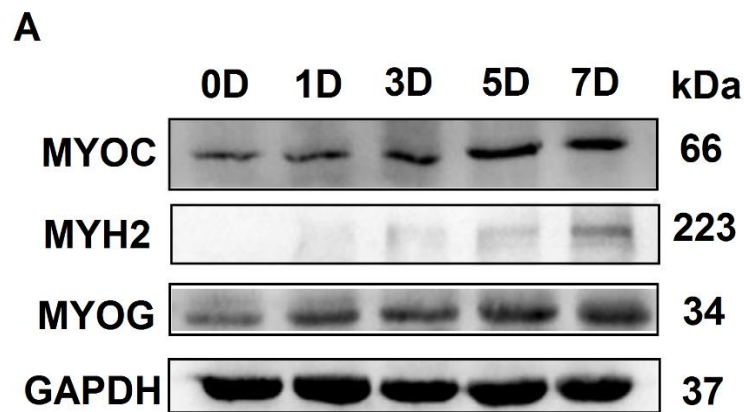
## Supplementary Materials S1:

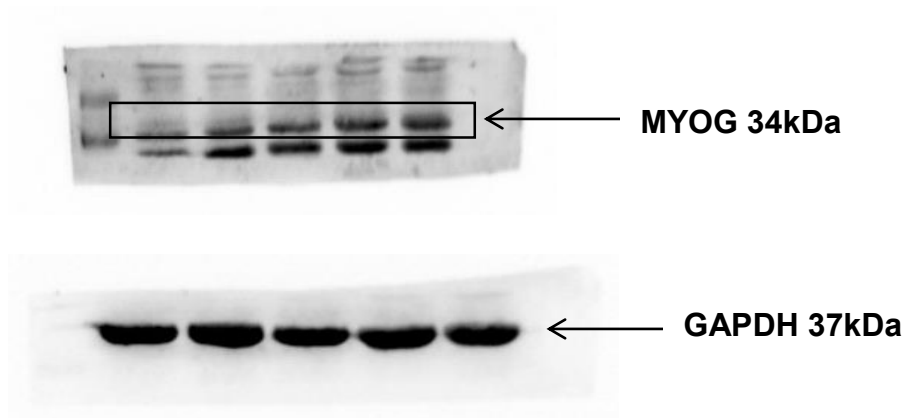
**Manuscript title:** MYOC promotes the differentiation of C2C12 cells by regulation of the TGF- $\beta$  signaling pathways via CAV1

**Information note:** We used polyclonal antibodies in our experiment. So you can see several blots in some WB graphs, you can also see only one blot in some WB graphs because we cropped the NC membranes in WB process with the needs of experiments.

### Western blotting raw data

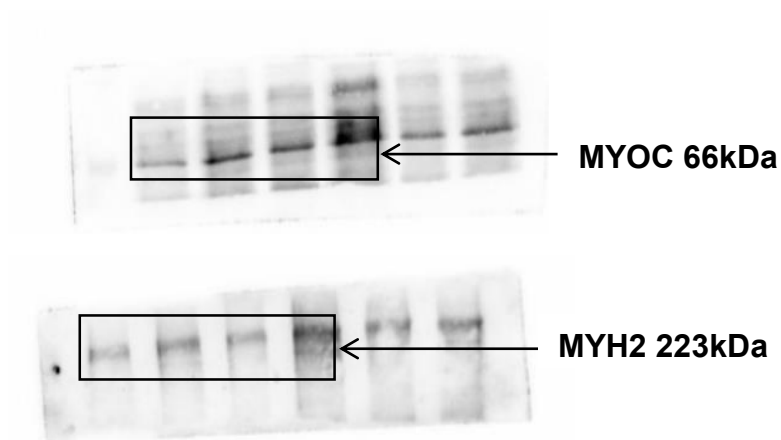
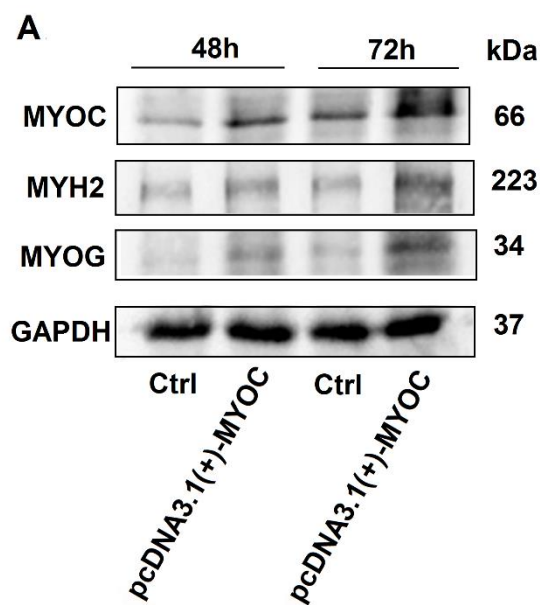
Figure 1A

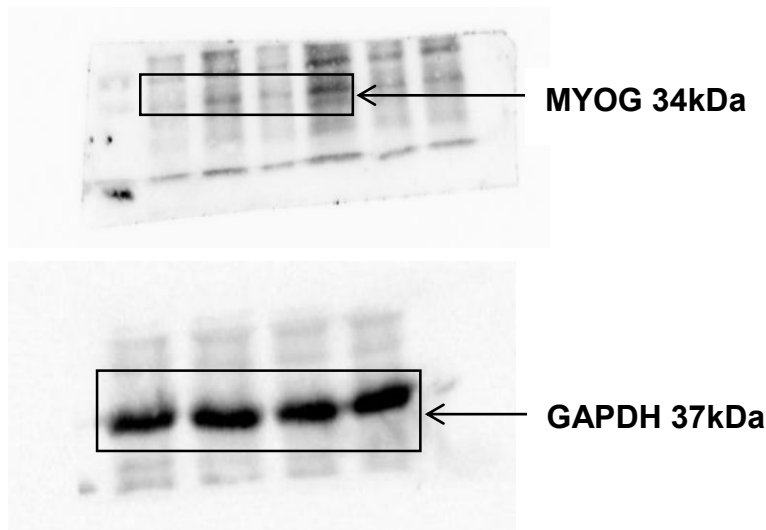




Western blotting raw data of Figure 1A

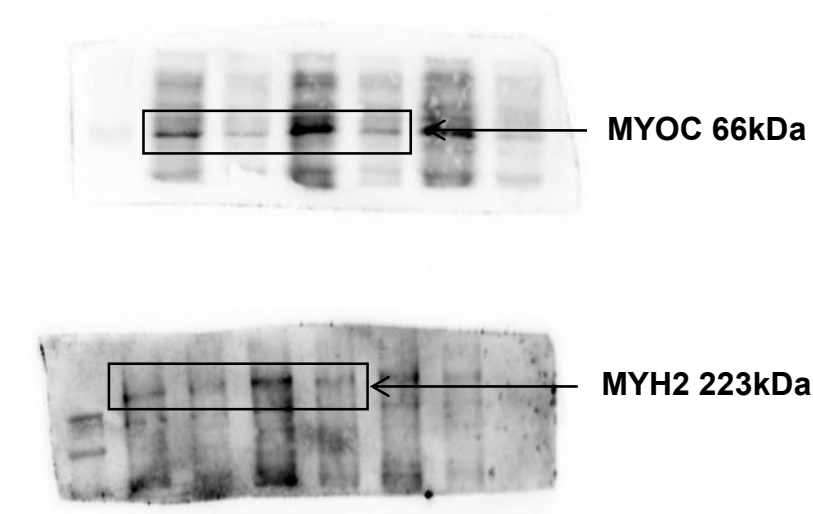
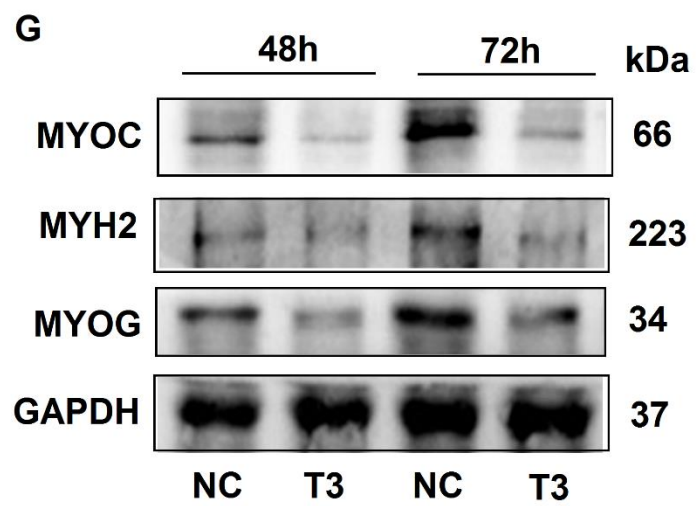
Figure 2A

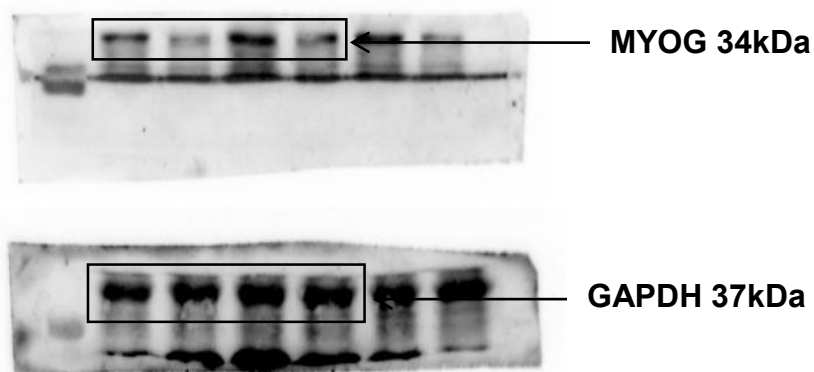




Western blotting raw data of Figure 2A

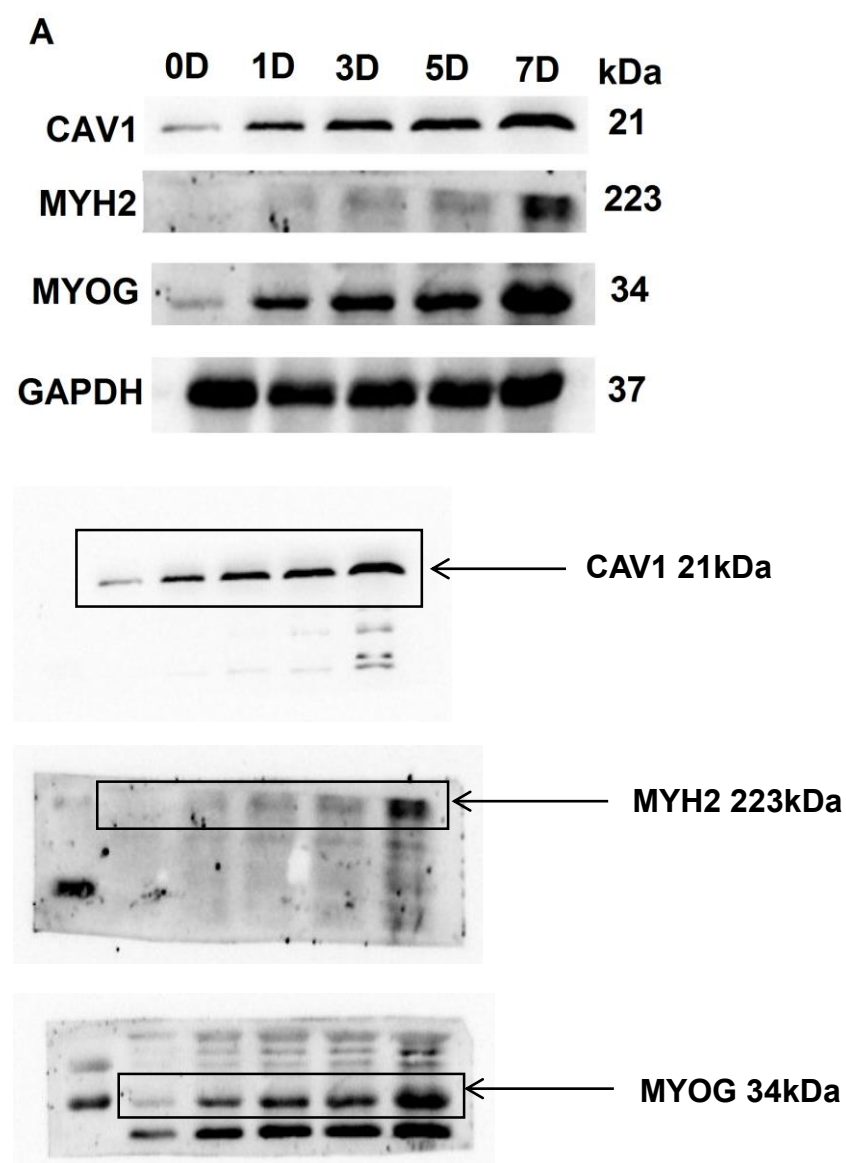
Figure 2G

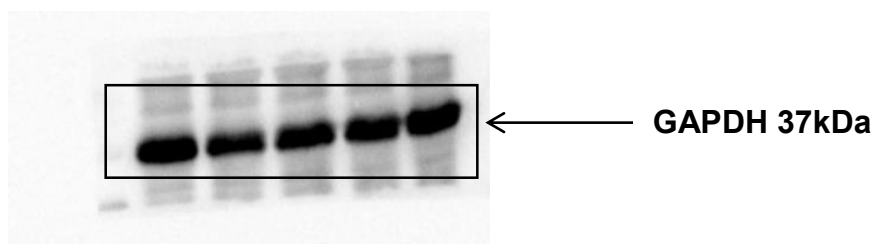




Western blotting raw data of Figure 2G

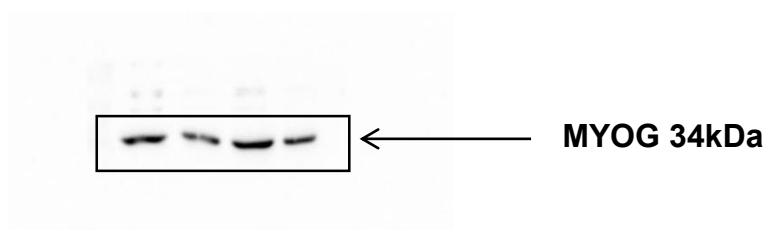
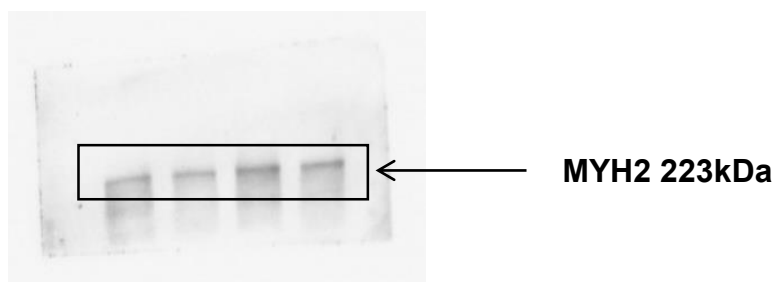
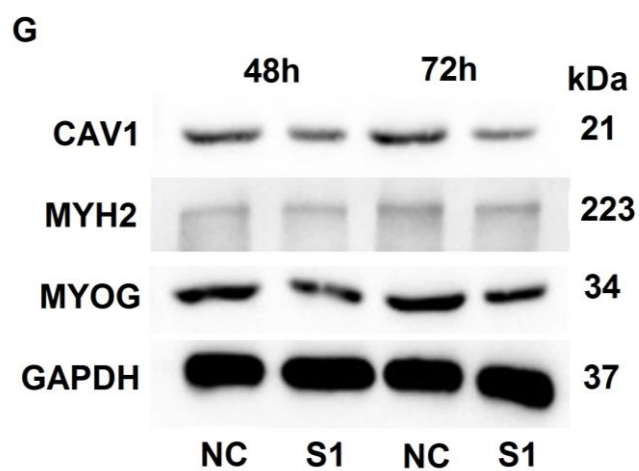
Figure 4A

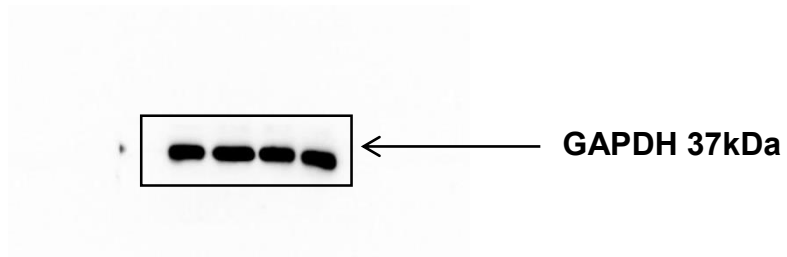




Western blotting raw data of Figure 4A

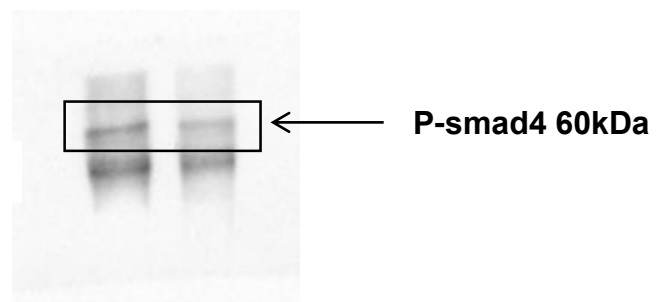
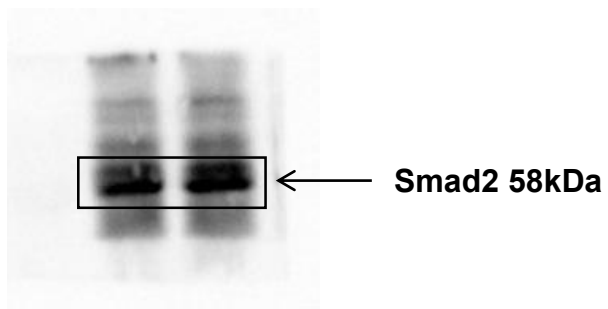
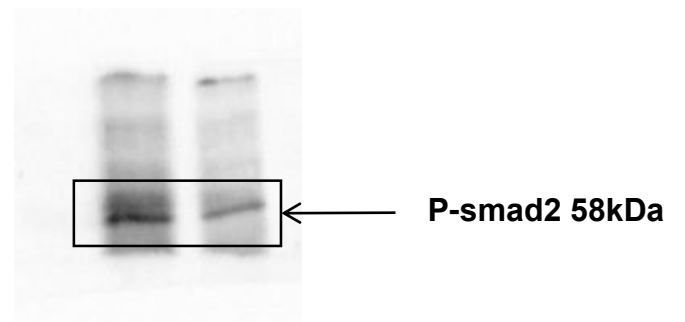
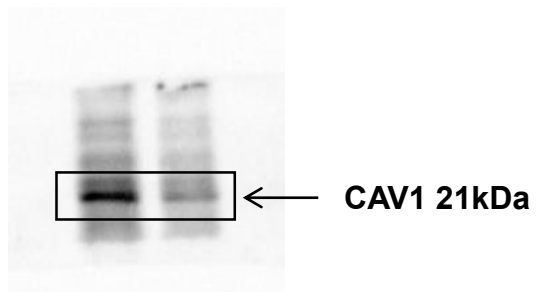
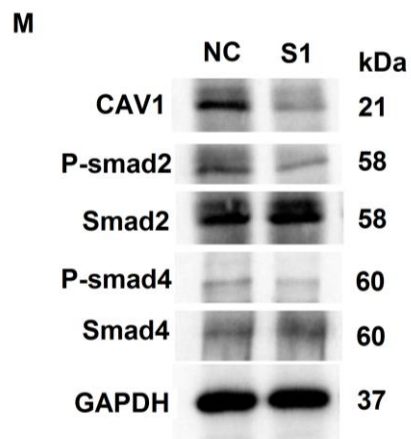
Figure 4G

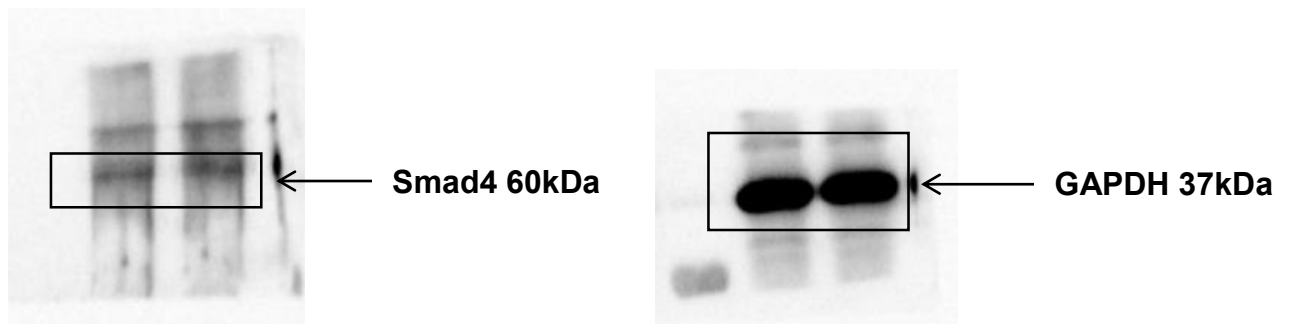




Western blotting raw data of Figure 4G

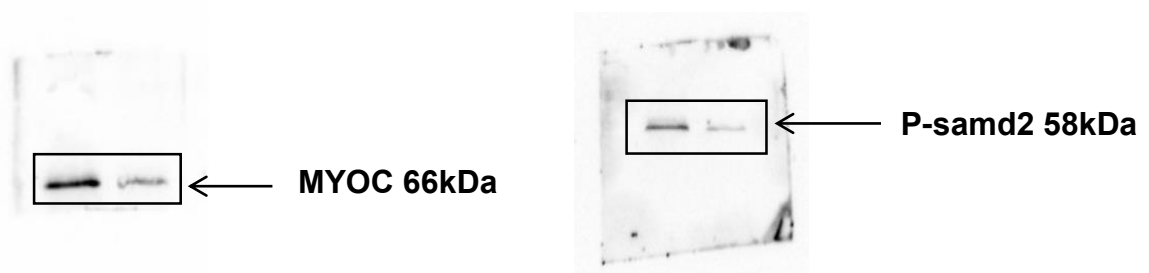
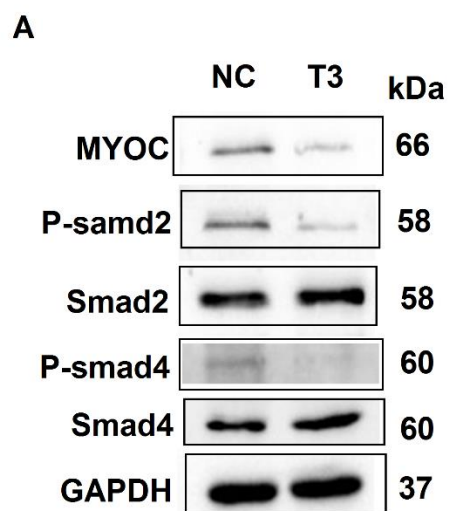
Figure 4M

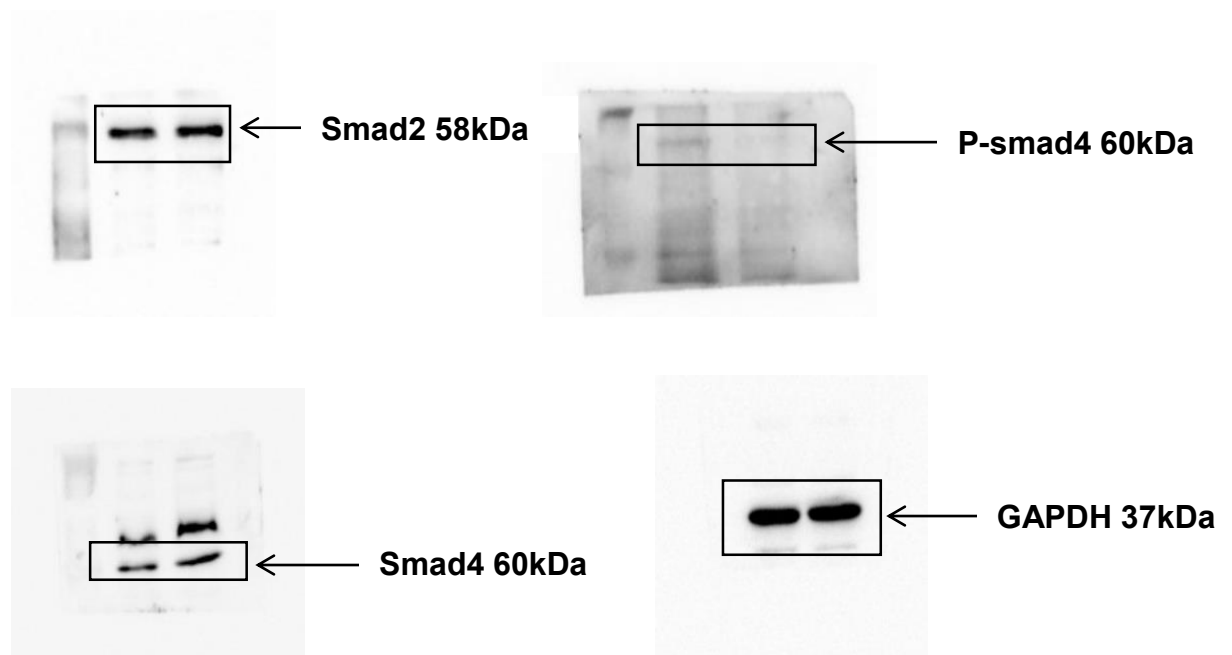




Western blotting raw data of Figure 4M

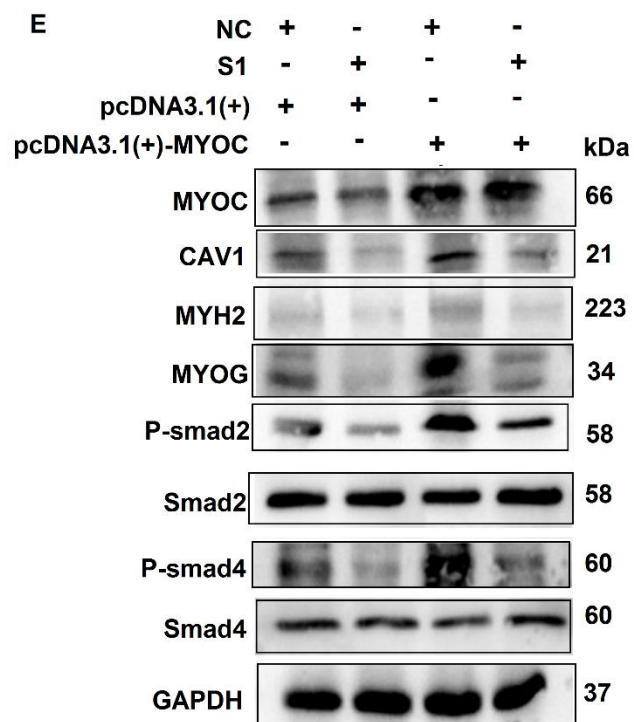
Figure 5A

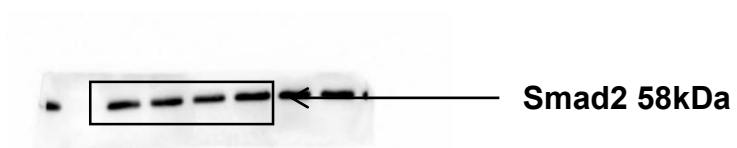
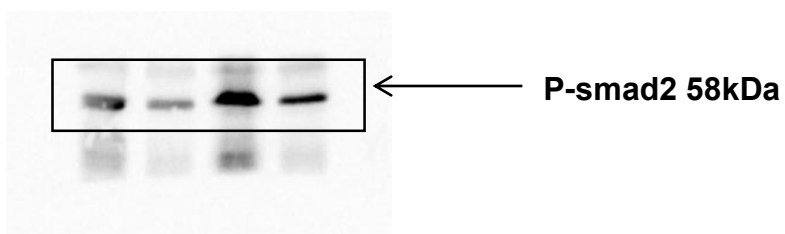
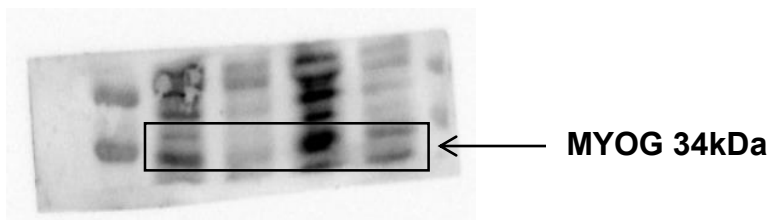
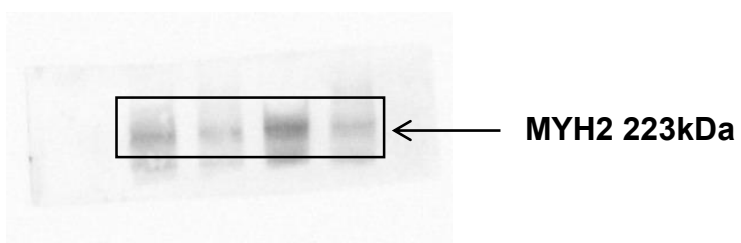
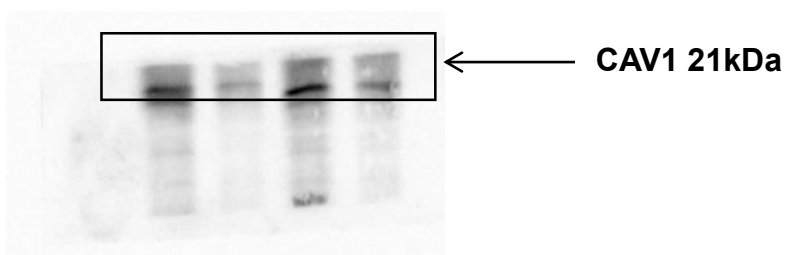
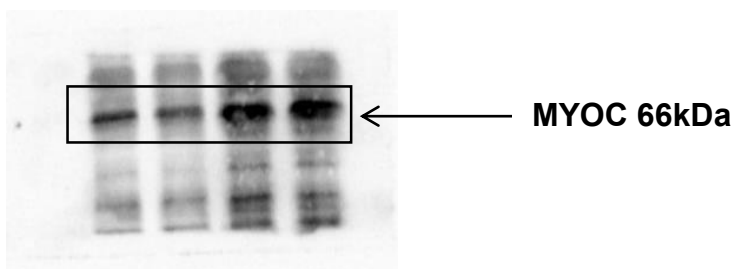


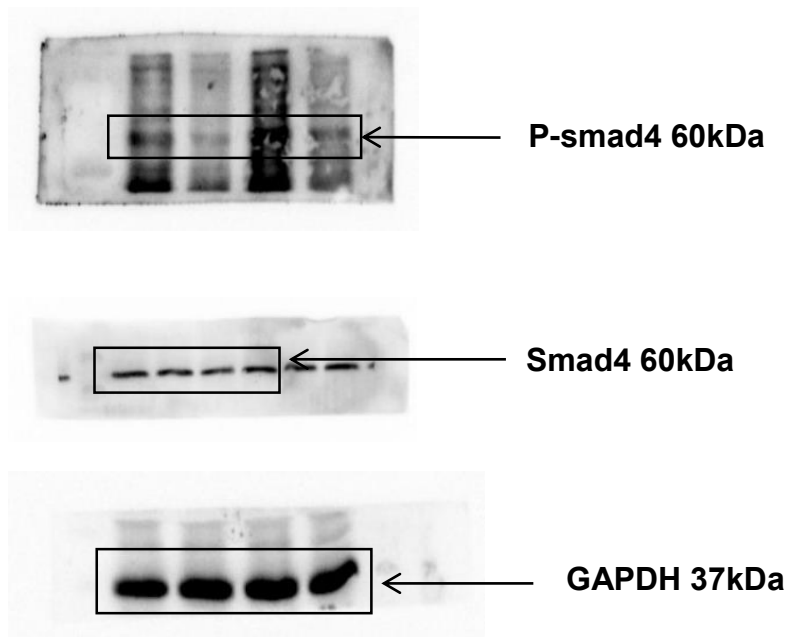


Western blotting raw data of Figure 5A

Figure 5E







Western blotting raw data of Figure 5E