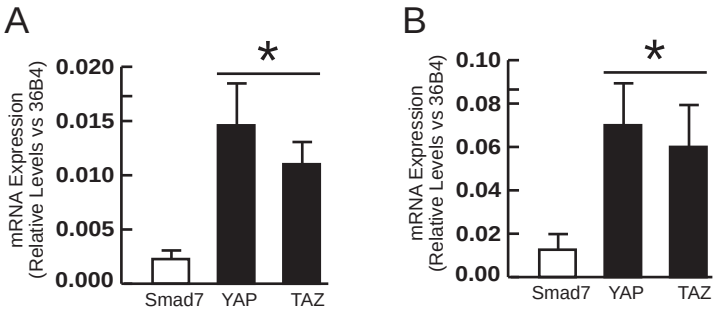

Figure S1

Smad7, YAP, and TAZ mRNA expression in human skin dermis *in vivo* and primary dermal fibroblasts *in vitro*. (A) Human skin dermis was prepared by cutting off epidermis at a depth of 1mm by cryostat. Dermal total RNA was prepared using a commerical kit (RNeasy midikit, Qiagen, Chatsworth, CA). N=8. (B) Total RNA from primary dermal dibroblasts was extracted using TRIzol reagent (Invitrogen, Carlsbad, CA). N=3 mRNA levels for Smad7, YAP, and TAZ were determined by real-time RT-PCR. mRNA levels were normalized to mRNA for 36B4, a ribosomal protein used as an internal control for quantitation. Data are expressed as mean$\pm$SEM, *$p<0.05$ vs Smad7.

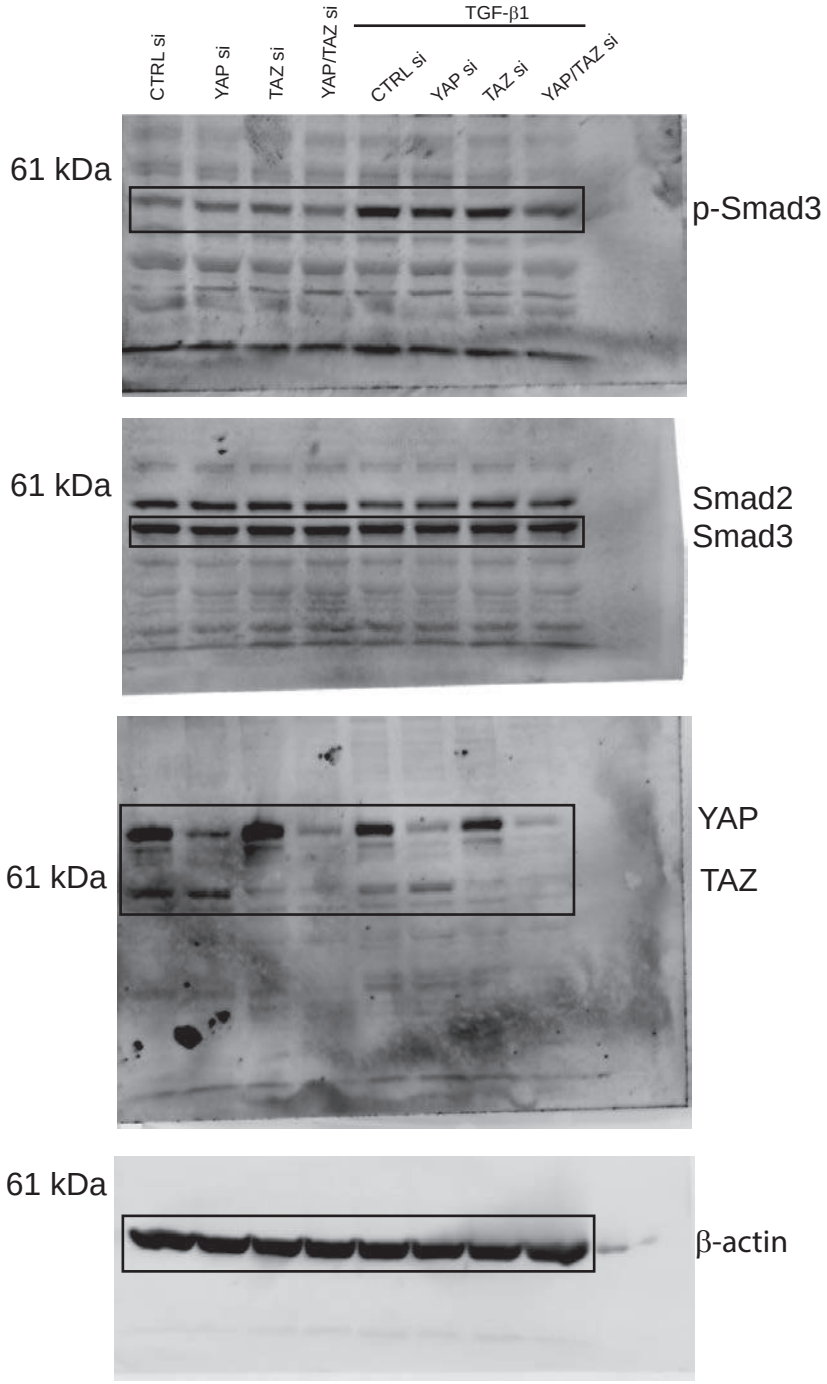

Figure S2. Full-length Western blots for Figure1A.

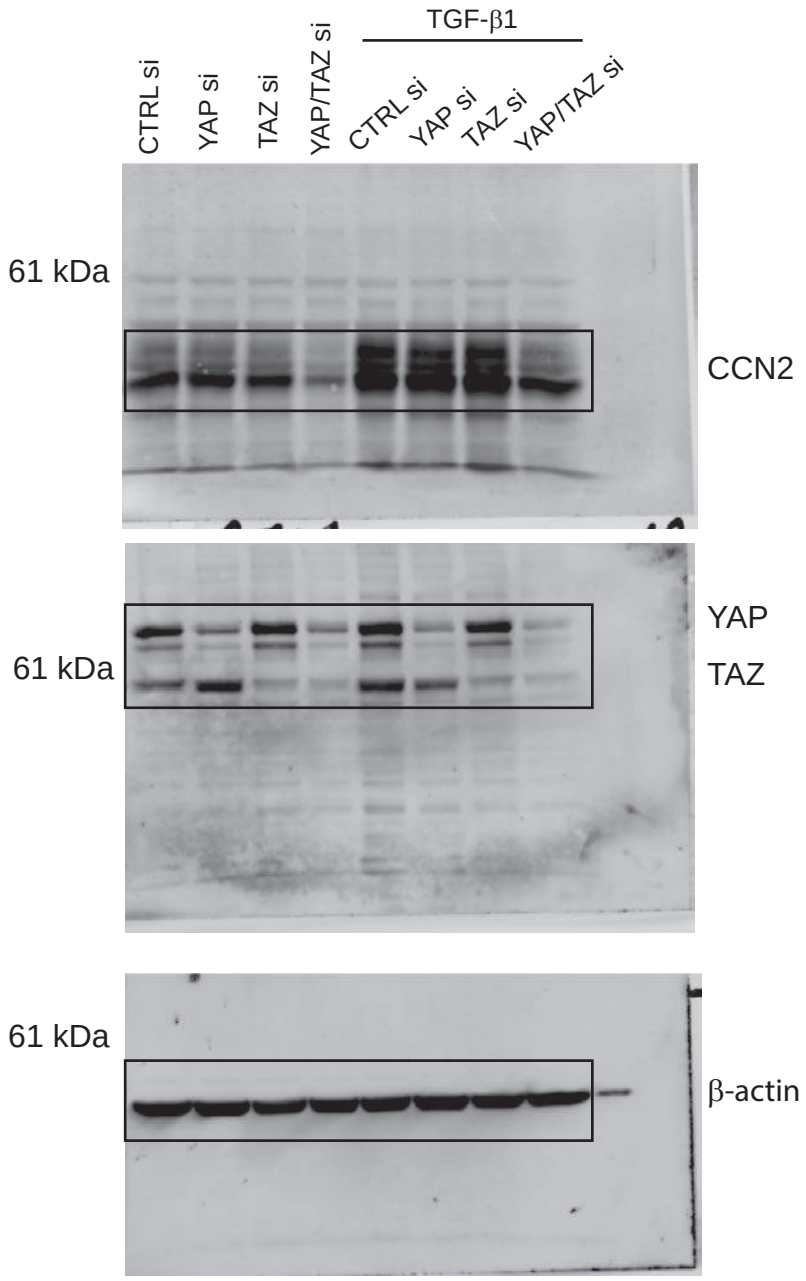

Figure S3. Full-length Western blots for Figure 2B.

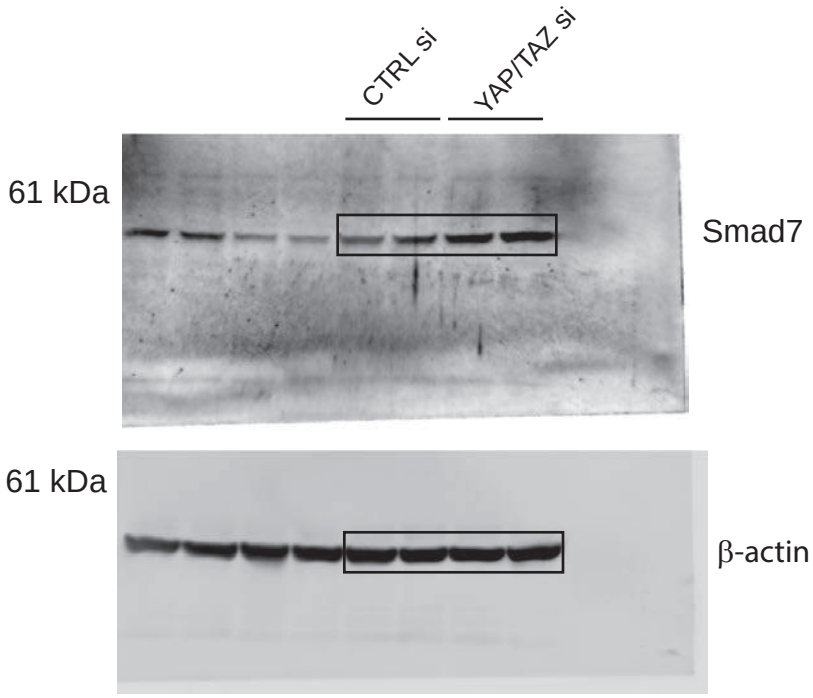

Figure S4. Full-length Western blots for Figure 3B.

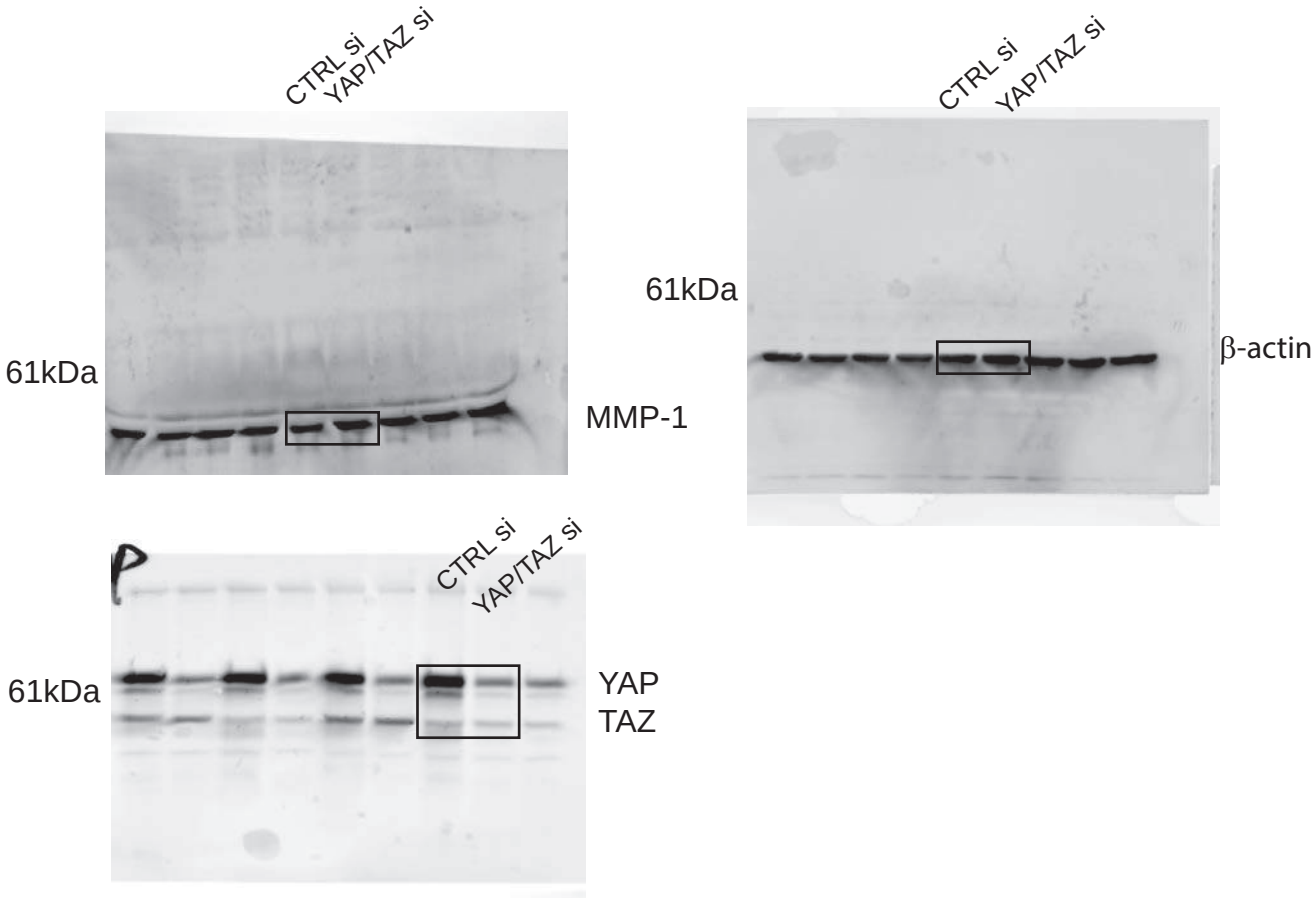

Figure S5A. Full-length Western blots for Figure 5D.

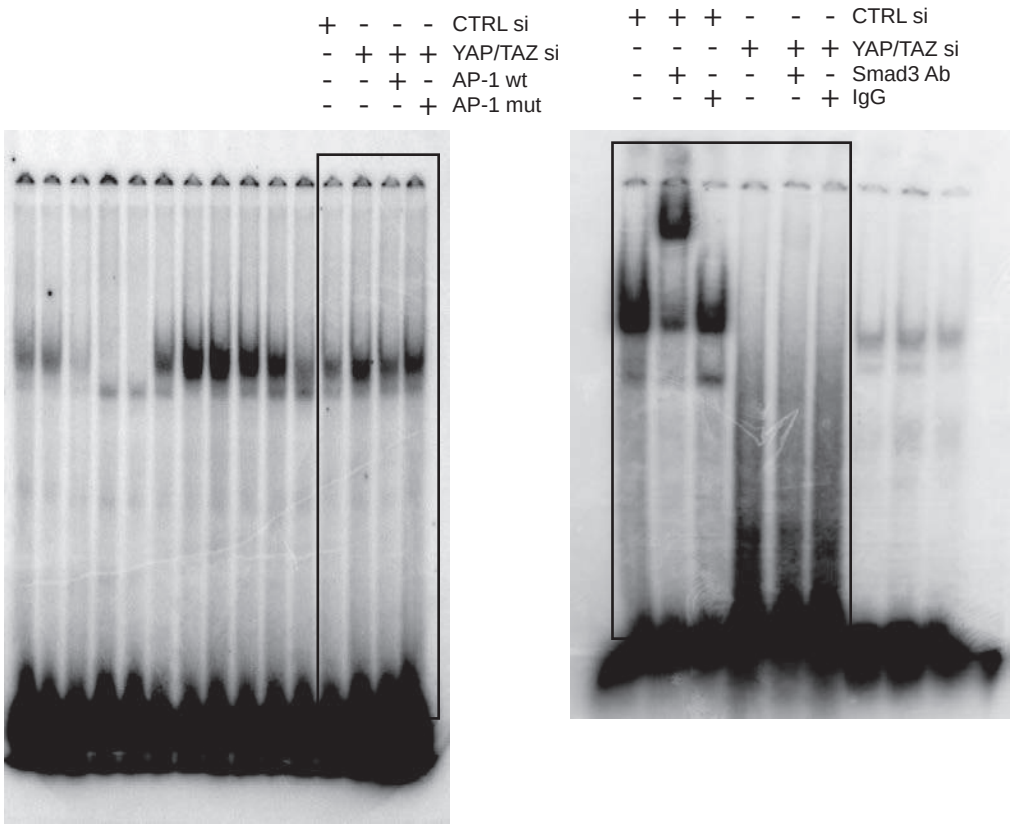

Figure S5B
Full-length Western blots for Figure 5F.

Figure S5C
Full-length Western blots for Figure 5G.

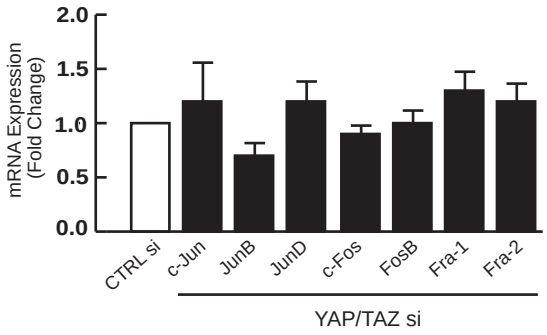

Figure S6

YAP/TAZ knockdown did not alter AP-1 family transcription factors mRNA expression. Primary dermal fibroblasts were transfected with non-specific control siRNA or YAP/TAZ siRNAs (400nM) for 48 hours. AP-1 family transcription factors mRNA levels were quantified by real-time RT-PCR. mRNA levels were normalized to mRNA for 36B4, a ribsomal protein used as an internal control for quantitation. N=4, data are expressed as mean±SEM.

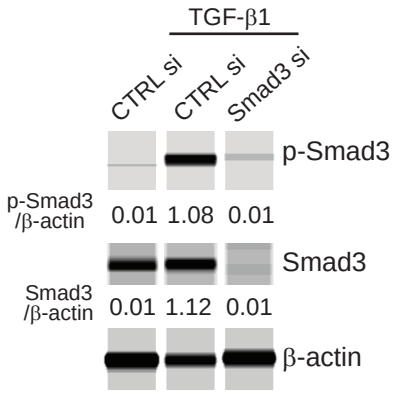

Figure S7

Smad3 antibody specificity testing by Smad3. Primary dermal fibroblasts were transfected with with non-specific control siRNA or Smad3 siRNA (400nM). 48 hours after transfection, cells were treated with TGF-β1 (ng/ml) for one hour and whole cell extract was prepared. Protein levels of phospho-Smad3 were determined by Capillary electrophoresis immunoassay and normalized to β-actin (loading control). Band intensities were quantified by Compass software. Bands show representative digital images.