Supplemental figure legends

Figure 1: Inhibition of TGFβ/Smad signaling in m/m MEF does not block premature senescence.

m/m MEFs were cultured in the presence or absence of 10µM SB431542 and subjected to SA-β-gal staining at P3 and P6 (Scale bar: 100µM, Top). The bottom panel showed efficient inhibition of Smad3 phosphorylation by SB431542. Tubulin was used as a loading control.

Figure 2: Oncogenic transformation of MEF.

A: Enlarged Fig. 8A. B: Enlarged Fig. 8C. C: Enlarged Fig. 8D. The scale bar for all panels is 5µM.