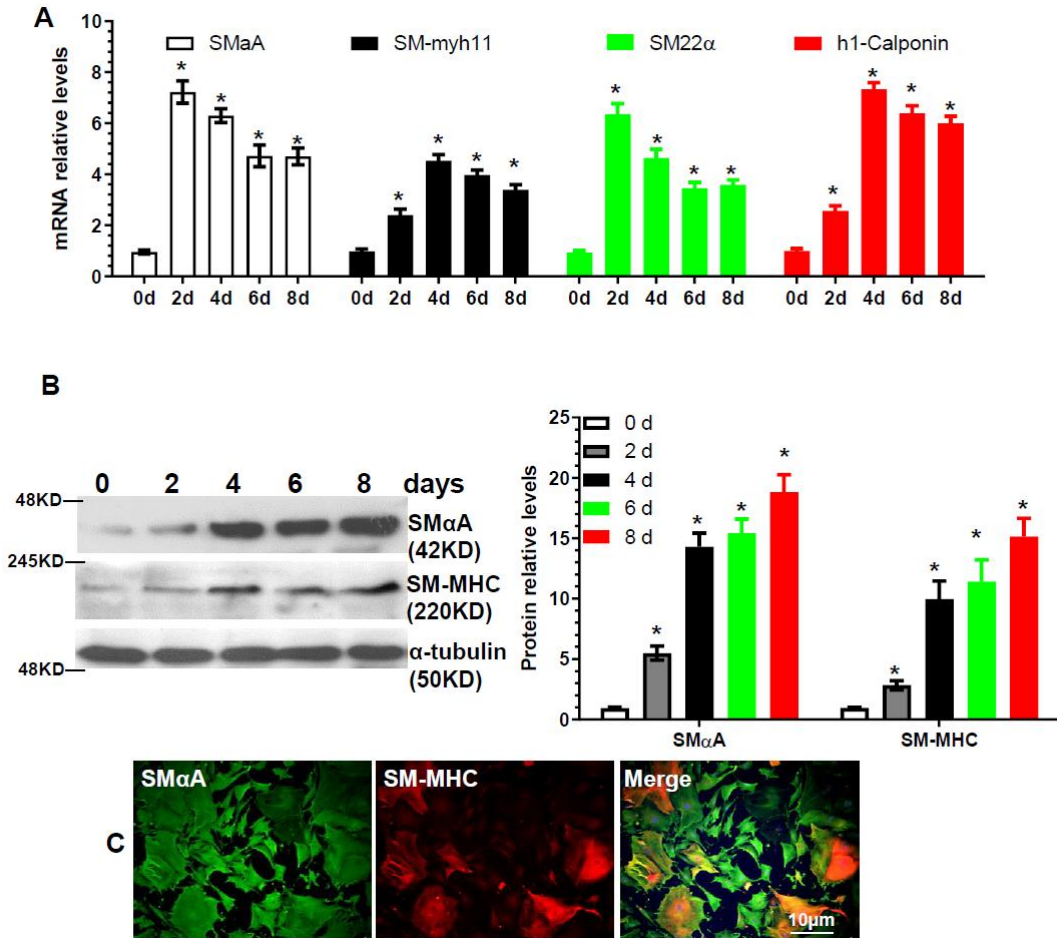


Figure S2. SMC differentiation from AdSPCs.



Passage 3-8 AdSPCs were cultured in SMC differentiation medium (DMEM supplemented with 5% FBS and 5ng/ml TGFβ1) for the indicated time to allow for SMC differentiation. Total RNAs and proteins from undifferentiated AdSPCs (0d) or differentiating AdSPCs at day 2, 4, 6 and 8 were harvested and subjected to RT-qPCR (A) and Western blot (B) analyses, respectively. (C) Mature SMC marker expression in AdSPC-derived SMCs. Day 8 differentiated SMCs were stained with antibodies against SMαA and SM-MHC. The data presented here are representative images (left panel in B, and C) or mean±S.E.M. (A, and right panel in B) of five independent experiments. *P<0.05 (versus 0d, one-way ANOVA with a post hoc test of Tukey's analysis).