



S5 Fig. Effects of inhibitors of signal transduction pathways on *HtrA1*^{-/-} (KO) VSMC migration. Cell migration was analyzed by the wound-healing assay. Cells were cultured in medium containing 0.5% FBS without (Control) or with inhibitors as indicated. Photographs were taken at the indicated time points. Dotted white lines indicate the borders of the initial wounded area. The experiment was repeated three times and representative results are shown. SB43=SB431542, a TGF- β R1 antagonist. SP60=SP600125, a JNK inhibitor. U0126, a MEK1/2 (upstream of ERK1/2) inhibitor. SB20=SB203580, a p38 MAPK inhibitor. Bay=Bay11-7082, a selective NF- κ B inhibitor.