



S1 Figure. VSMCs express proteinases after stimulation with either IL-1 isoform. (A) Five independent experiments revealed pro-MMP-3 in VSMCs-conditioned media. (B) In three experiments, conditioned media contained the pro- and cleaved forms of MMP-1; in one experiment only cleaved MMP-1 was detected. (C) Culture supernatants (left) and cell lysates (right) of VSMCs contain Cathepsin S (CatS). Conditioned media presented only the pro-form of CatS after

IL-1 stimulation. Both pro- and cleaved CatS were detected in cell lysates, but only cleaved CatS significantly increased following IL-1 stimulation. Albumin in serum-containing medium was detected as band at 65kDa due to antibody nonspecific binding. β -actin served as loading control for cell lysate samples (box on bottom right).