



Figure S1: Primary pulmonary and mesenteric VSMC homogeneity is verified by morphological appearance and presence of smooth muscle marker. A: representative immunofluorescence images of pulmonary and mesenteric VSMC stained for smooth muscle 22 α . B: representative PCR gels showing expression of smooth muscle α actin (F: 5'-ACTGCTGCTTCCTCTTCTTC-3'; R: 5'-GGCCAGCTTCGTCATACTCC-3'), calcitonin gene-related peptide (F: 5'-GTTCTCCCCTTTCCTGGTTG-3'; R: 5'-CTGGGGCTGTTATCTGTTCA-3') and β -actin.