Supplemental Digital Content 2, Figure.

Effects of Procalcitonin on endothelial cell response to hypoxia in vivo.

Supplemental Digital Content 2, Figure. Procalcitonin impaired endothelial cell response to hypoxia in vivo. Quantitative results of capillary density assessment (number of CD31/DAPI-double positive cells/mm² of musculus gastrocnemius tissue on POD 21) following vehicle-treatment of procalcitonin (to 0.02, 1 and 100 ng/mL calculated plasma concentrations, respectively). ISC ischemic hindlimb, ctrl non-operated hindlimb. Mean and SD, *** ctrl vs. ISC of vehicle-treated mice, P=0.0009; ### ischemic leg of vehicle-treated vs. 0.02 ng/mL procalcitonin- treated mice, P=0.0008; ### ischemic leg of vehicle-treated vs. 1 ng/mL procalcitonin-treated mice, P=0.0002; ### ischemic leg of vehicle-treated vs. 100 ng/mL procalcitonin-treated mice, P=0.0001; n=5 mice/group.