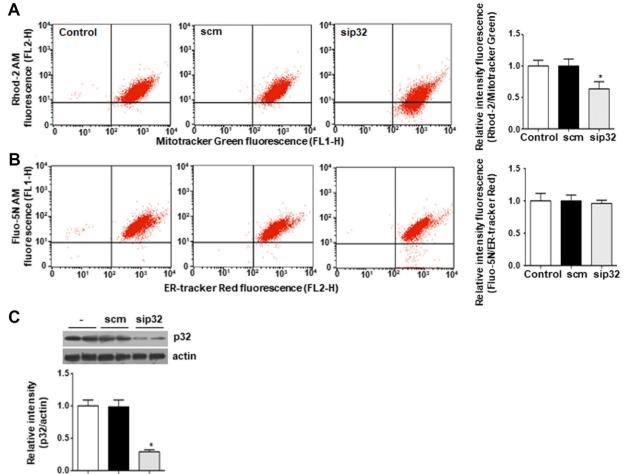
Figure S1. sip32 leads to a decrease in  $[Ca^{2+}]$  in only mitochondria, not in the ER. In HUVECs, sip32 incubation exhibited reduced (A)  $[Ca^{2+}]m$ , but (B)  $[Ca^{2+}]ER$  was not altered. (C) sip32 significantly reduced the protein level of p32. \*P<0.01 vs. untreated. HUVEC, human umbilical vein endothelial cell; ER, endoplasmic reticulum; ad, adenovirus;  $[Ca^{2+}]m$ , mitochondrial calcium concentration;  $[Ca^{2+}]ER$ , ER calcium concentration; si, small interfering; scm, scramble.



- scm sip32