

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.

