SUPPLEMENTAL DATA

Acetyl-CoA carboxylase 1 regulates endothelial cell migration by shifting the phospholipid composition

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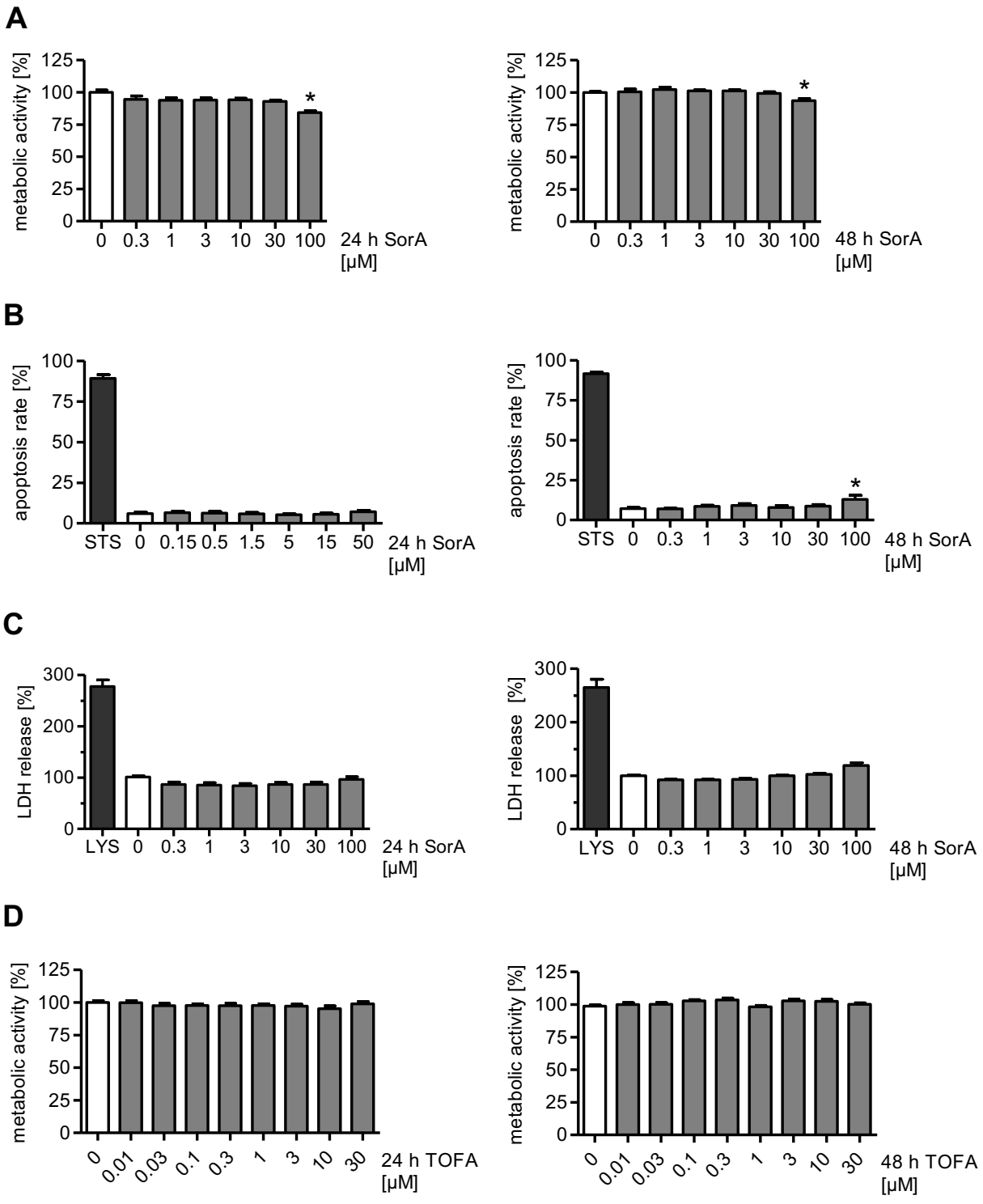

SUPPLEMENTAL FIGURE S1. Soraphen A and TOFA do not affect the viability of HUVECs. *A,D,* HUVECs were either left untreated or were treated with the indicated concentrations of soraphen A or

TOFA for 24 h or 48 h. The metabolic activity was measured by the CellTiter-Blue assay. Data are expressed as mean ± S.E.M. (n=3), (*$P \leq 0.05$ *vs.* control). *B*, HUVECs were either left untreated or were treated with the indicated concentrations of soraphen A for 24 h or 48 h. Staurosporine (STS; 1 μM) served as positive control. Apoptosis was quantified by measuring the number of cells with subdiploidic DNA content. Data are expressed as mean ± S.E.M. (n=3), (*$P \leq 0.05$ *vs.* control). *C*, HUVECs were either left untreated or were treated with the indicated concentrations of soraphen A for 24 h or 48 h. The release of lactate dehydrogenase (LDH) was measured as marker of cell integrity. Lysis solution (LYS) was used as positive control. Data are expressed as mean ± S.E.M. (n=3), (*$P \leq 0.05$ *vs.* control).