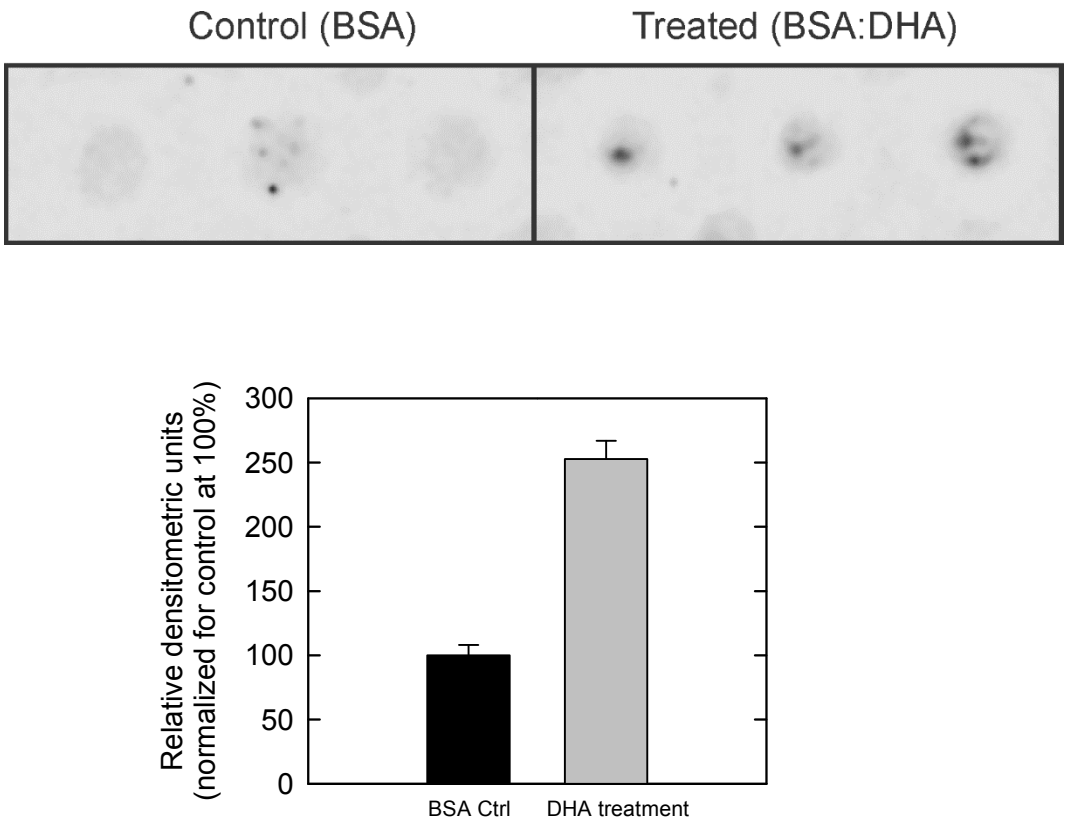
Supplemental Fig. 4



Supplemental Fig. 3: 190-HARE cells were plated in a 24 well dish and grown to confluence. Media was replaced by either a BSA control (1% BSA in DMEM), or a 10mM BSA-conjugated DHA solution. Cells were incubated in media for 6 hours before being harvested. Using a Minifold® dot blot apparatus, 30 µg of lysate protein equivalence were blotted onto nitrocellulose equilibrated in PBS. Nitrocellulose and samples were vacuum dried via Minifold apparatus, and blocked in *Li-Cor* Odyssey® blocking buffer for one hour. The blot was incubated with a LBPA mouse monoclonal antibody purchased from Millipore-Sigma (MABT837), overnight at 4°C, followed by incubation with an anti-mouse fluorescent secondary antibody from *Li-Cor* and imaged using a *Li-Cor* Odyssey Fc imaging system. Densitometry was done on the blots using Fiji imaging software, with a normalization of samples taken from BCA analysis of sample concentrations. Statistics determined from a two tailed students t-test ($p < 0.05$).