Supplementary Figure S3. PI3K activity is required for Hmox 1 induction and CDDO-Immediated cytoprotection. (A) ARPE-19 cells were pretreated with 15 µM LY294002 (LY) for 1 hour prior to exposure to 100 nm IM for 4 hours. Whole cell lysates were prepared, and Hmox 1 levels were determined by Western blot. (B) ARPE-19 cells were treated with 10 µmol/L LY294002 for 1 hour prior to 10 nmol/L CDDO-IM treatment for 6 hours (n=3). Cells were then treated with tBHP overnight and viability was determined by MTT assay. Absorbance at 595 nm was determined and viability is expressed as “fractional survival.”