

Figure S1. OI does not determine cell cycle arrest and cell death in MCF-10A cells. (a) Quantitative analysis of the percentage of cells in different phases of the cell cycle was indicated. Histograms represent means  $\pm$  SD of three different experiments. (b) TdT-mediated dUTP nickend-labeling (TUNEL) assay in MCF-10A cells treated for 72 h with DMSO (CTRL) or 30  $\mu$ M OI. DAPI was used to visualize the cell nucleus. Scale Bars 25  $\mu$ m.