



**Figure S1.** Determination of SeChry  $EC_{50}$  for ES2 and OVCAR3 cell Lines. The effective concentration 50 ( $EC_{50}$ ) was determined based on the cell death levels induced by different concentration of selenium-chrysin (SeChry) in ovarian cell lines. Cell death was determined by flow cytometry, measuring annexin V-FITC and propidium iodide (PI) levels.