

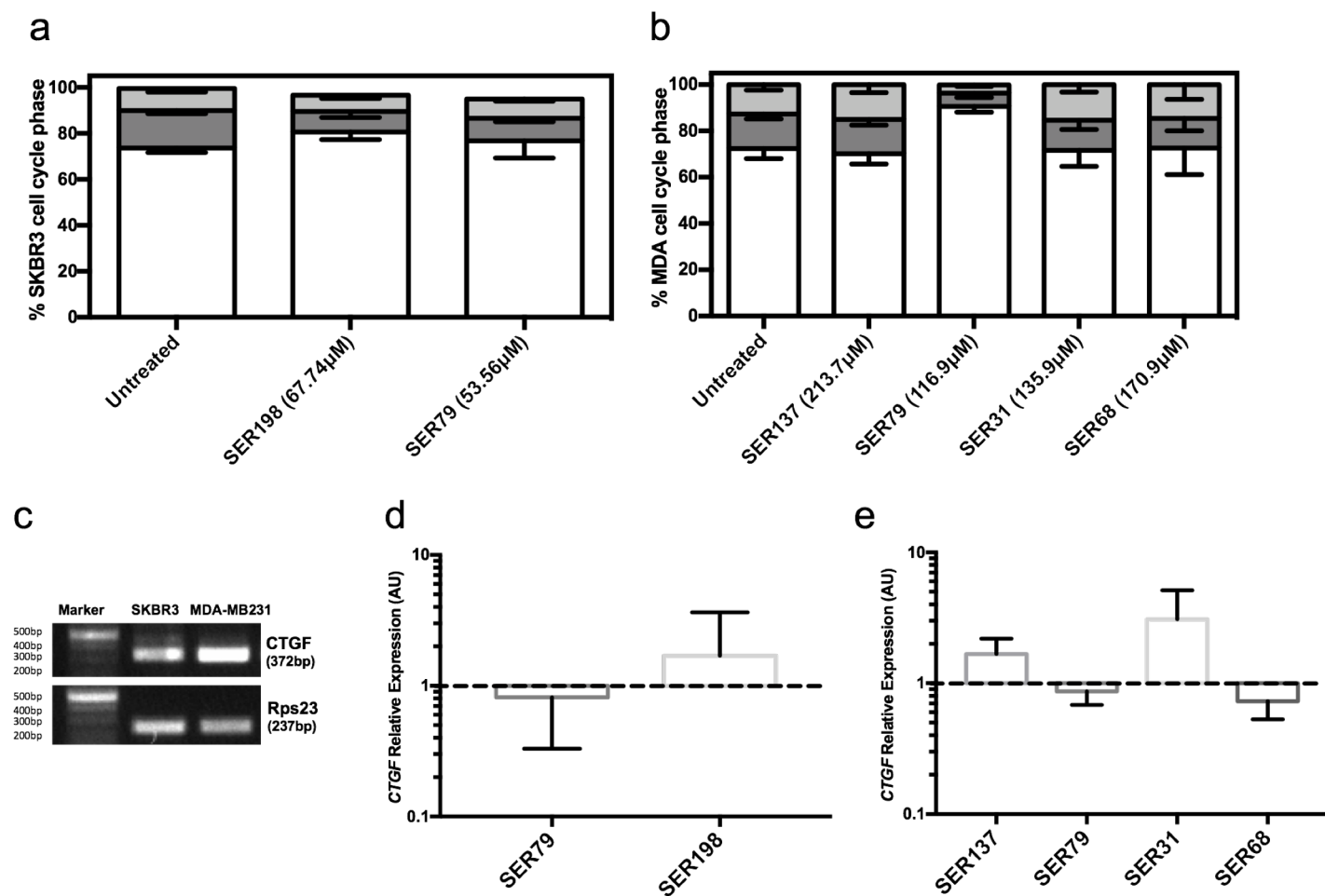


Figure S2. Effect of SER on SKBR3 and MDA-MB231 cells. (a-b) SKBR3 and MDA-MB231 cells were treated with selected SER at IC₅₀ doses. After 72h, cell cycle was assessed by Propidium iodide staining (see Methods). The results were reported as percentage of cells in G0/G1, S and G2/M cell cycle phase. (c) Representative gel images of RT-PCR assays for *CTGF* gene in SKBR3 and MDA-MB231 cell lines. *Rps23* was used as reference gene. Images have been cropped to improve the clarity of presentation. (d) SKBR3 cells were treated with SER79 and SER198 (at IC₅₀ doses). (e) MDA-MB231 cells were treated with SER137, SER79, SER31 and SER198 (at IC₅₀ doses). (d-e) After 72h, mRNA levels of *CTGF* were determined by qPCR (see Methods and Table 1). Data were normalized on Ribosomal Protein S23 (*Rps23*) gene as internal standard. Bars represent the mean $\pm$ SD of at least three independent experiments and show *CTGF* mRNA levels in (d) SKBR3 and (e) MDA-MB231 treated with SER relative to those in untreated cells (dotted line).