



Fig. S12. T3 inhibits ER-dependent gene expression in BT474 cells. **A)** Luciferase activity in BT474 and BT474-TR β cells transfected with an ERE-reporter plasmid. Cells were treated with 25 nM T3 and/or 10 nM estradiol (E2) for 36h. Data are means \pm S.D of 3 independent cultures. **B)** *TFF-1* and *PR* mRNA levels were determined in cells transiently transfected with an empty vector (BT474) or a TR β expression vector (BT474-TR β) and treated in the presence and absence of 25 nM T3 for 72h. Data are means \pm S.D and are represented relative to the values obtained in BT474 untreated cells. Asterisks denote statistically significant differences between T3-treated and untreated cultures.