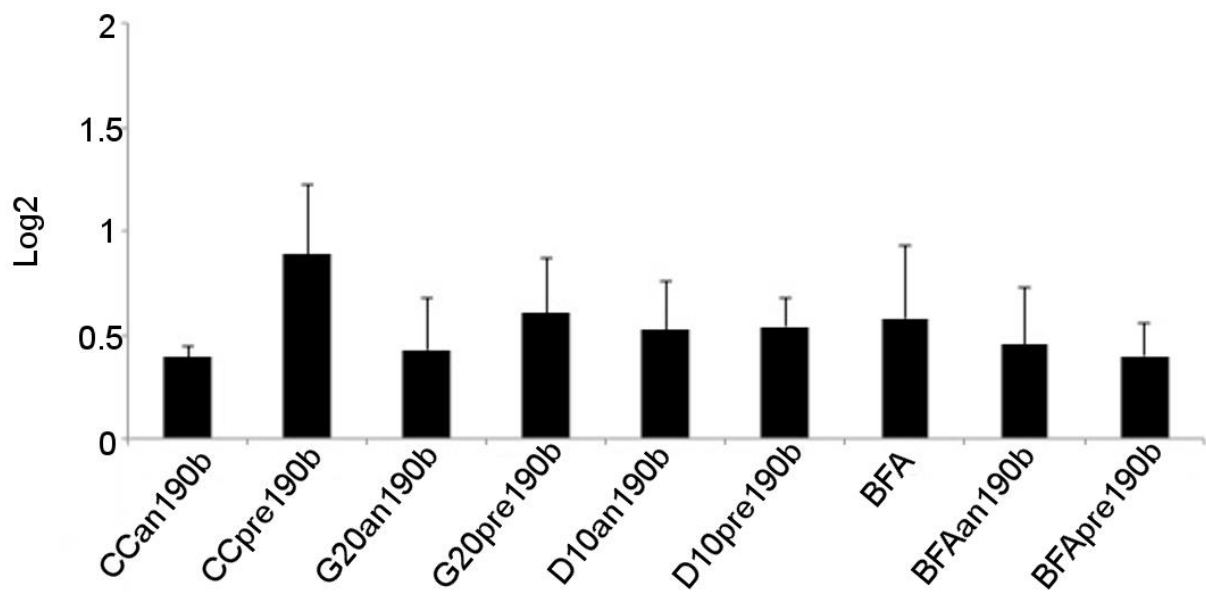


Supplementary Figure S1. Effects of γ T3 (20 μ g/mL for 24 h), δ T3 (10 μ g/mL for 24 h) in HeLa cell transfected with pre-miR-190b (pre190b) and anti-miR-190b (an190b) on mRNA expression of Xbp1. BFA (2.5 μ g/mL for 8 h) was used as inducer of EndoR stress. Results are reported as mean \pm SD of data obtained from 9 independent experiments. Bars show log₂ Fold Change (treated vs control). CC, control cells. Data were analysed by Kruskal-Wallis test. *p*-values \leq 0.05 were considered statistically significant.



Supplementary Figure S2. Validation of cellular model. Effect of γ T3 (20 μ g/mL for 24 h) and δ T3 (10 μ g/mL for 24 h) on miR-190b expression by RT-PCR, in HeLa cell transfected with pre-miR-190b (pre190b) and anti-miR-190b (an190b). TUN (5 μ g/mL for 4 h) and BFA (2.5 μ g/mL for 8 h) were used as inducer of EndoR stress. The figure shows data obtained from 5 independent experiments. Bars show log₂ Fold Change (treated vs control). CC, control cells. Data were analysed by one-way ANOVA with repeated measures followed Tukey's test. Different letters indicate significant differences ($p < 0.05$)

