Supplementary Figure 1. miR-19a inhibitor effects on 8505c proliferation, cell viability and apoptosis. 
(A) Cell count of 8505c and 8505c+I cells, at 24 and 48 hours after inhibition. Student t-test p value 
(p<0.0001) indicates significant differences between miR-19a inhibitor transfected groups and control 
samples. ANOVA test p-value is showed, ** (p<0.01) indicate significant differences between 
transfected groups at 24 and 48h and control sample as reported by the post-hoc test. (B) MTT assay 
assessed on 8505c and 8505c+I cells, 24 and 48h post-transfection. (C, D) Caspase-3/7 and Caspase-9 
activity assessed on control and transfected cells, after 24 and 48h. Activity is expressed in relative 
luminescence units (RLU). The x-axis represents time in hours post-transfection. Each time point 
indicates the mean and SD of three independent experiments. ANOVA test p-value is showed, * 
(p<0.05) and ** (p<0.01) indicate significant differences between transfected groups at 24 and 48h and 
control samples as reported by the post-hoc test.