



Figure S1. miR-190b repressed IGF-1 mRNA stability. Huh7 cells stably expressing precursor negative control (Pre-NC) or precursor miR-190b (Pre-miR-190b) were treated with or without actinomycin D (ActD). RNA was isolated; subjected to qRT-PCR analysis to measure the levels of IGF-1 mRNA. mRNA stability was assessed by comparing the amount remaining after culture with ActD with the initial level without ActD. IGF-1 mRNA is more rapidly degraded in miR-190b overexpressed cells than control cells, and with only 60% remaining after 6 hours in the presence of ActD in miR-190b cells. The error bars indicate standard deviations of 3 independent experiments. * $P < 0.05$