



S4 Fig. miR-143 and miR-145 overexpression increases sensitivity to oxaliplatin-mediated apoptosis in human colon cancer cells. HCT116 cells transiently transfected with miR-143 (premiR-143), miR-145 (premiR-145), or control (premiR-C) precursors were treated with oxaliplatin (Ox). Caspase 3/7 activity was determined using Caspase-Glo 3/7 assay (left). Apoptosis was quantified by flow cytometry using Guava Nexin assay (right). Results are expressed as mean caspase activity \pm SEM fold change and percentage change of apoptotic cells \pm SEM, from at least three independent experiments. *** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$ from Empty cells treated with oxaliplatin.