**Supplementary Figure 4.** N-terminal HIF-1α does not rely on its DNA binding to induce cell cycle arrest.

HCT116 cells were transfected with 1 μg of pcDNA3 (CON), p(HA)HIF-1α 1-400 (1-400), or p(HA)HIF-1α 1-400 R27G (R27G), plus 0.1 g pEGFP-F (Clontech). Cell cycle profiles of the GFP-positive population were analyzed as described in Materials and Methods. The percentage of each phase is shown in a bar graph.