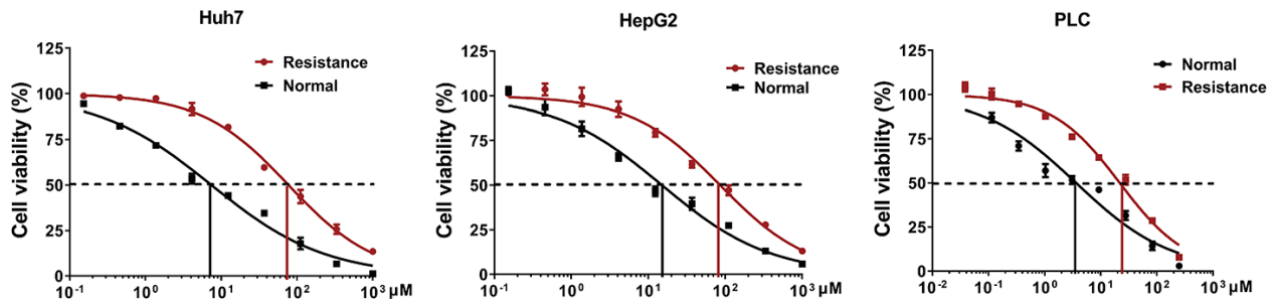
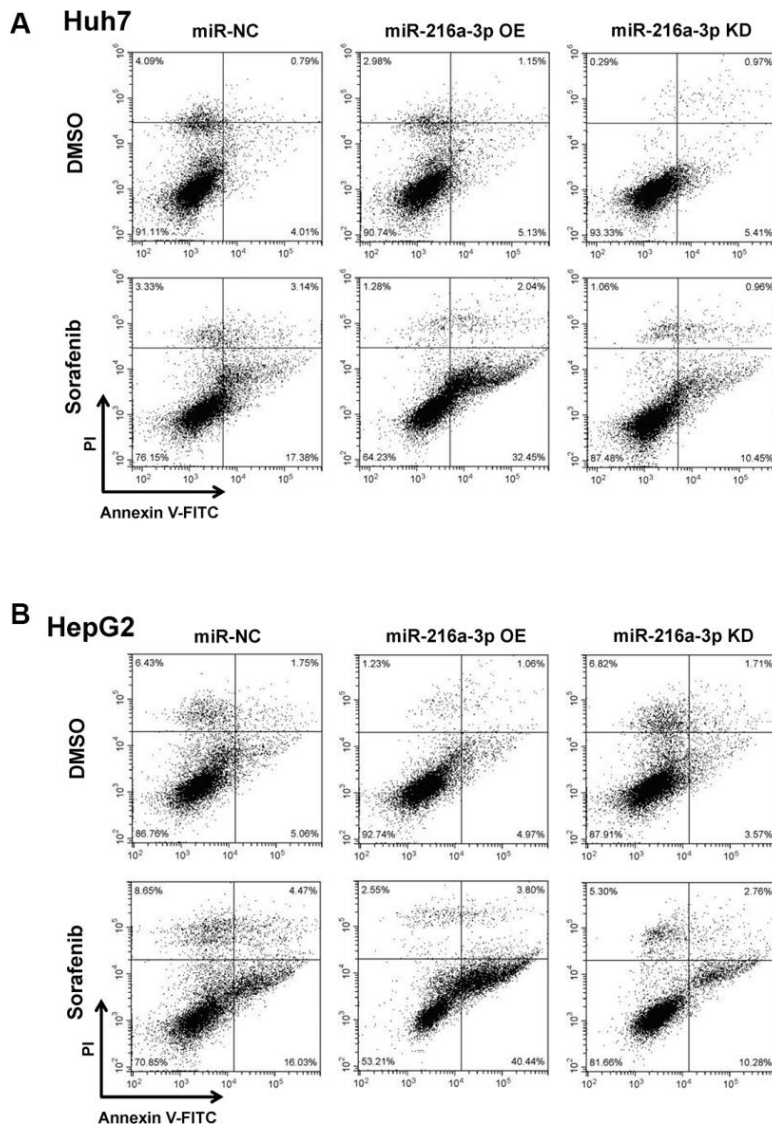


SUPPLEMENTARY FIGURES



Supplementary Figure 1. The effects of Sorafenib on the resistant or normal HCC cells. MTT assays for cell proliferation inhibition test. Representative dose-response curves of sorafenib on Huh7/HepG2/PLC cells.



Supplementary Figure 2. Annexin V/PI double staining assays for apoptosis (representative charts of flow cytometric analysis) in DMSO or sorafenib-treated NC-, miR-216-3a OE-, and miR-216a-3p KD (A) Huh7 and (B) HepG2 cells with sorafenib treatment for 48h.