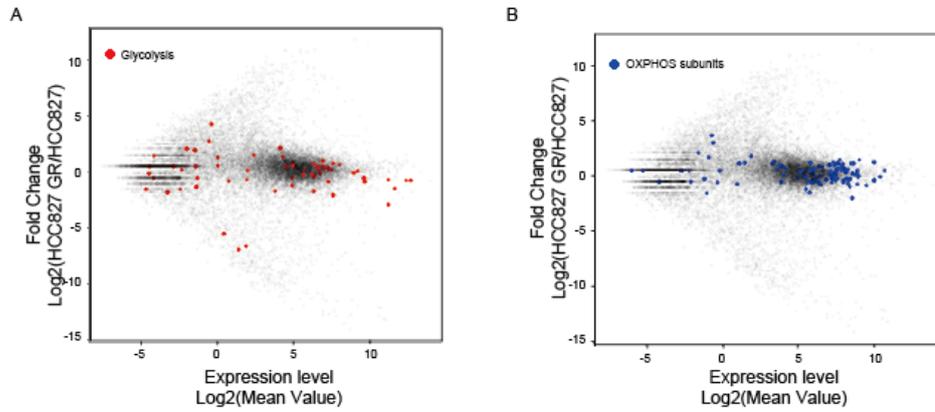
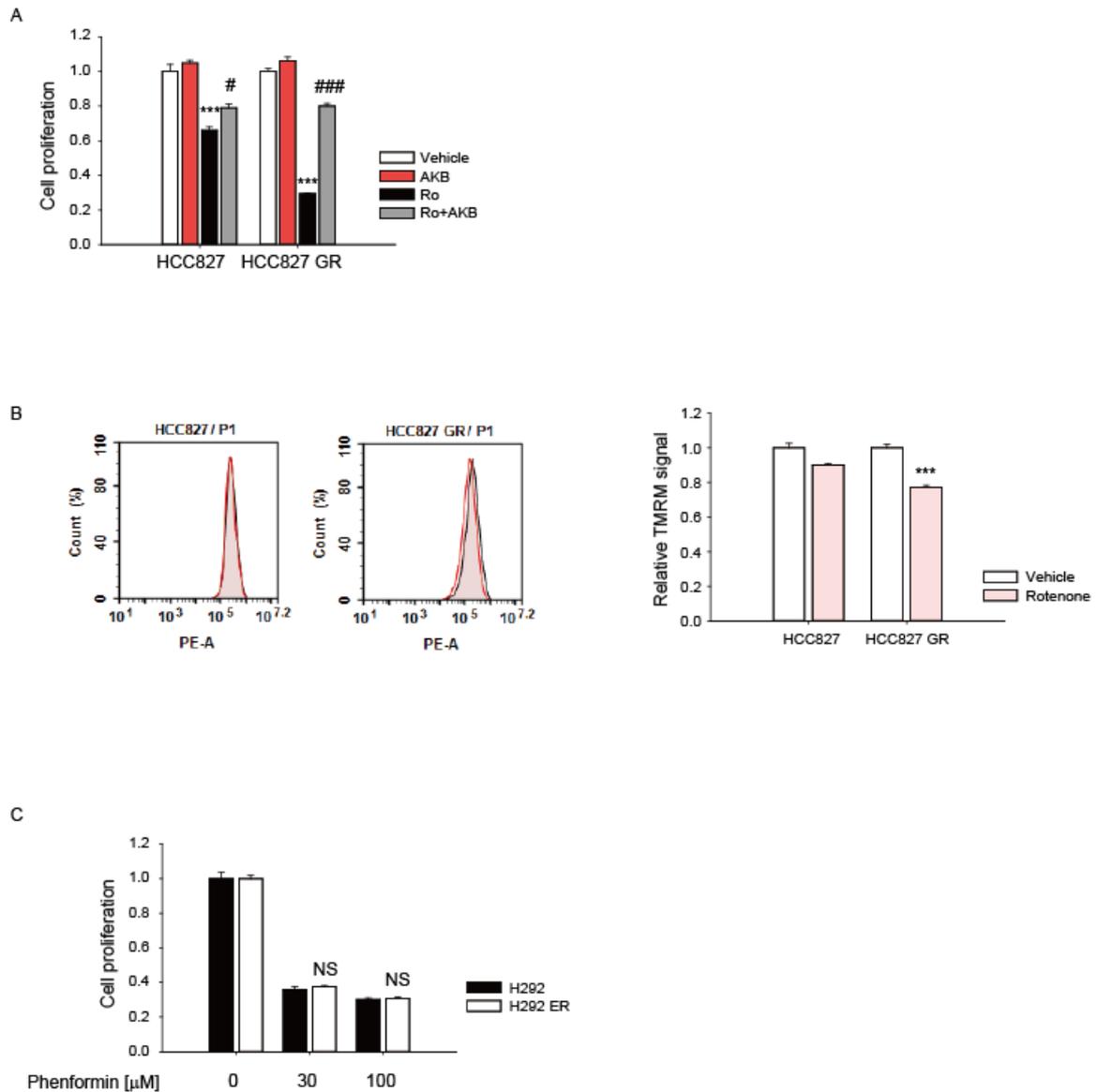


Supplementary Figure 1



Supplemental Figure 1. (A) MA plot showing differential RNA expression levels in HCC827 GR versus HCC827 cells. Genes related to glycolysis were highlighted in red. (B) MA plot showing differential RNA expression in HCC827 and HCC827 GR cells. Genes related to OXPHOS subunits were highlighted in blue.

Supplementary Figure 2



Supplemental Figure 2. (A) Effect of rotenone, a representative complex 1 inhibitor, on cell proliferation of HCC827 and HCC827 GR cells. Both the cell types were exposed to 0.1 μ M rotenone and/or 1 mM AKB for 72 h, and cell proliferation was assessed by Incucyte Zoom. Data represent means \pm S.E.M. ($n = 6$, *** $P < 0.001$ vs vehicle-treated group; # $P < 0.05$, ### $P < 0.001$ vs rotenone-treated group). (B) Effect of rotenone on mitochondria membrane potential. HCC827 and HCC827 GR cells were treated with rotenone for 1 h and TMRM fluorescence was detected by flow cytometry. Data represent means \pm S.E.M. ($n = 3$, *** $P < 0.001$ vs vehicle-treated HCC827 cells). (C) H292 and H292 ER cells were treated

with vehicle or phenformin (30 and 100 μ M) for 72 h, and cell proliferation was analyzed with Incucyte-Zoom. Data represent means \pm S.E.M. (n =6).