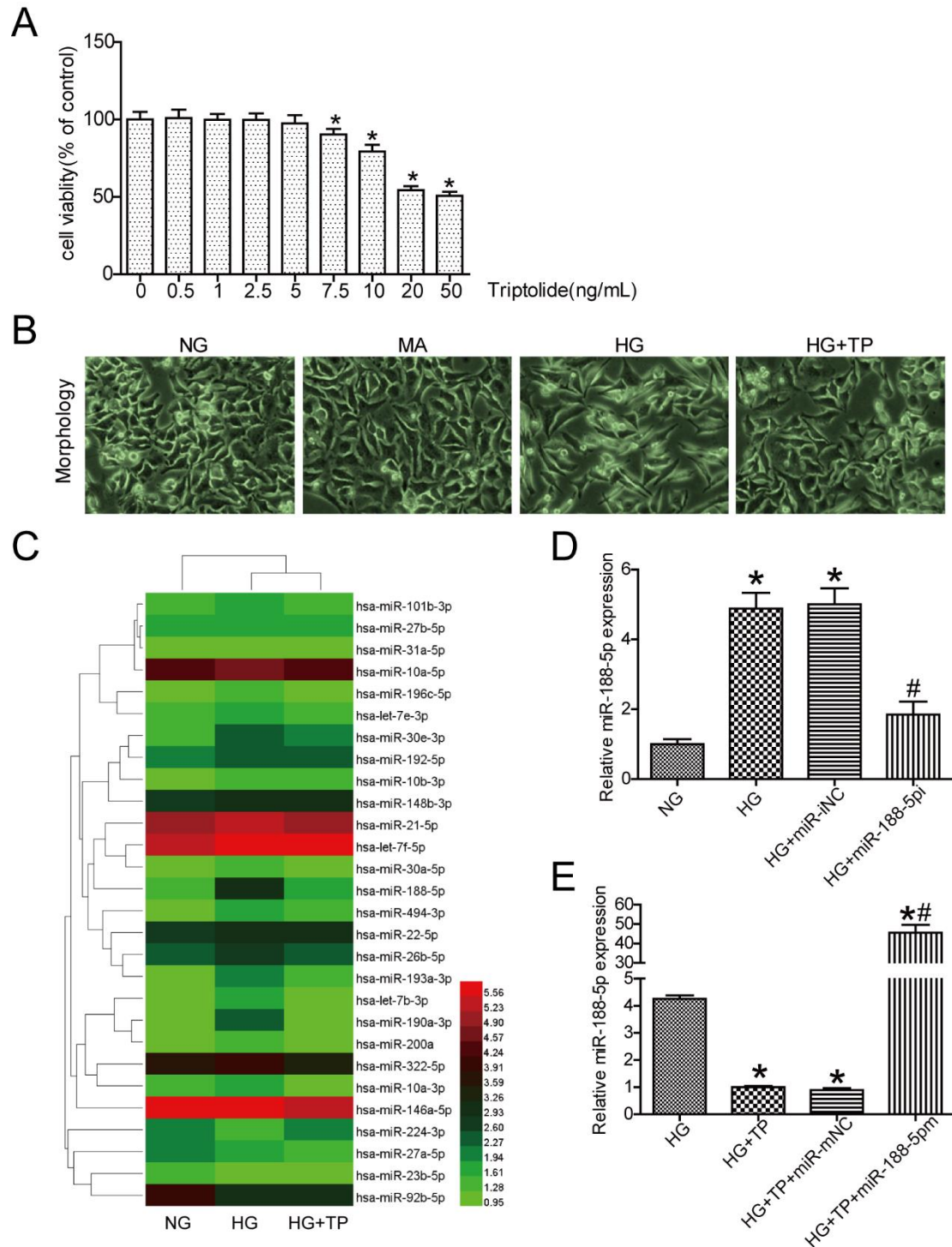


Supplementary Figure 1



Supplementary Figure 1. (A) Cell viability of HK-2 cells treated with different concentrations of triptolide. Data are expressed as the mean \pm SD. * $P < 0.05$ vs. the 0 ng/mL triptolide control group ($n=6$). (B) Representative images of HK-2 cells photographed with a light microscope. Original magnification is $\times 200$. (C) Heat map of miRNA expression examined by miRNA arrays in the normal and model groups. Green and red indicate downregulated and upregulated miRNAs, respectively, and the

color scale in the lower-right corner represents the relative expression levels. (D and E) Quantification of miR-188-5p gene expression in the HK-2 cells (n=5). Data are expressed as the mean \pm SD. * $P < 0.05$ vs. the first group. # $P < 0.05$ vs. the second group. NG: normal glucose; MA: mannitol; HG: high glucose; TP: triptolide; miR-188-5pi: miR-188-5p inhibitor; miR-iNC: negative control of miR-188-5p inhibitor; miR-188-5pm: miR-188-5p mimic; miR-mNC: negative control of miR-188-5p mimic.