



FIG. S1 Transfection of miR-23a or 27a mimics up-regulated β -like globin genes in K562 cells. (A) Q-PCR analysis of ϵ - and γ - globin gene expression in miR-23a and 27a overexpressing K562 cells at hemin-induced 0, 48 and 72 hours. (B) Benzidine staining of miR-23a and 27a overexpressing K562 cells at hemin-induced 24 and 48 hours. (C) Western Blot analysis of ϵ - and γ - globin expression in K562 cells described in (A).