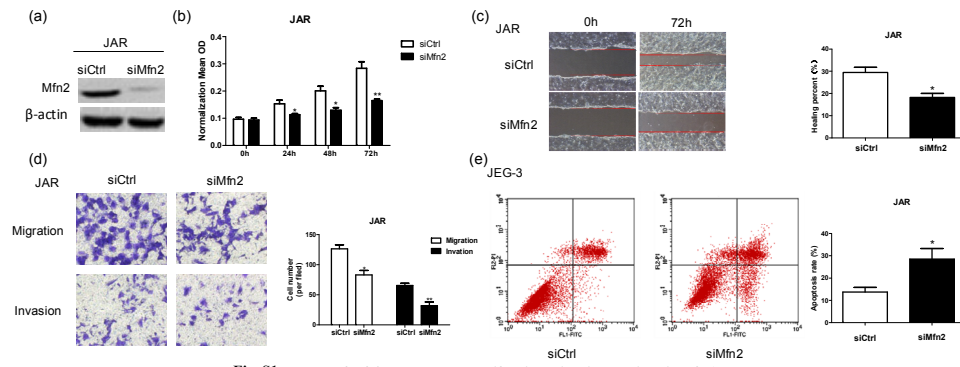


Fig. S1



**Fig. S1 Decrease of Mfn2 suppresses the proliferation, migration, and invasion of JAR cells**

(a) Levels of Mfn2 were assessed in JAR cells by Western blotting after transfection with siRNA-Mfn2 or siRNA-Ctrl. (b) CCK-8 assay, (c) wound healing (100 $\times$  magnification) and (d) transwell assay (100 $\times$  magnification) and (e) flow cytometry assay were used to observe proliferation, migration, and invasive and apoptosis capacity of JAR cells after transfection with siRNA-Ctrl or siRNA-Mfn2. \* $P$  < 0.05, \*\* $P$  < 0.01 vs. siRNA-Ctrl.