



**Supplemental Figure S1. Cell cycle and senescence analysis upon depletion of HNRNPU in AML12 cells.** (A) Cell cycle analysis of shCtrl and shU treated AML12 cells by flow cytometry. (B) Cellular senescence assayed by SA- $\beta$ -gal activity. Late passages of MRC5 and MEF cells were stained as positive controls. The scale bar represents 10  $\mu$ m.