

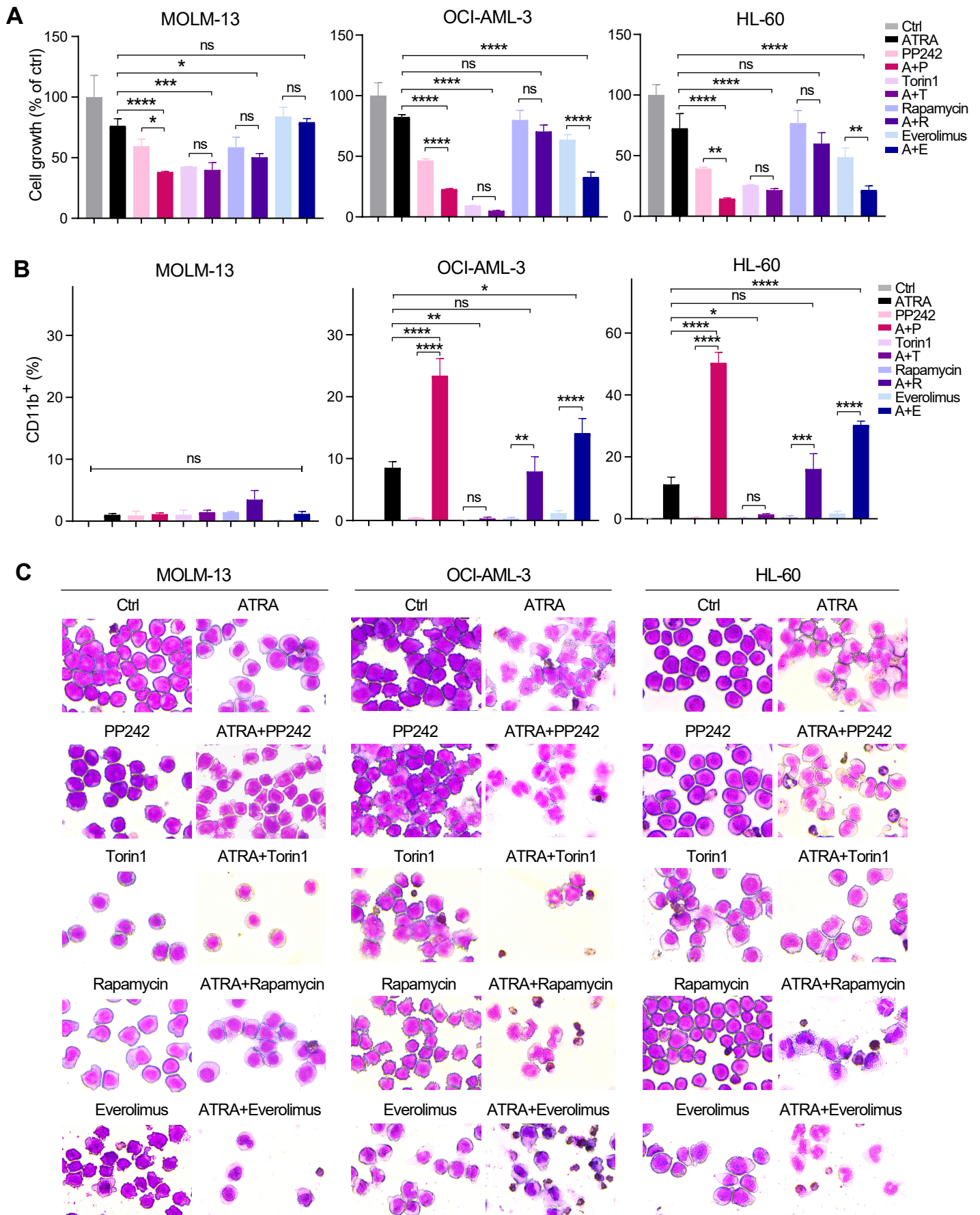


Figure S8. Effect of ATRA in combination with mTOR inhibitors on AML cell lines.

- A. Cell proliferation rate of 3 AML cell lines treated by ATRA and 4 mTOR inhibitors for 4 days. Data are presented as mean $\pm$ s.d. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ (two-sided t-test).
- B. Flow cytometric analysis of the frequencies of CD11b⁺ cells in 3 AML cell lines treated by ATRA and 4 mTOR inhibitors. Data are mean $\pm$ s.d. of triplicate samples.
- C. Wright-Giemsa staining images of 3 AML cell lines treated by ATRA and 4 mTOR inhibitors after 4 days. Scale bars are shown.