

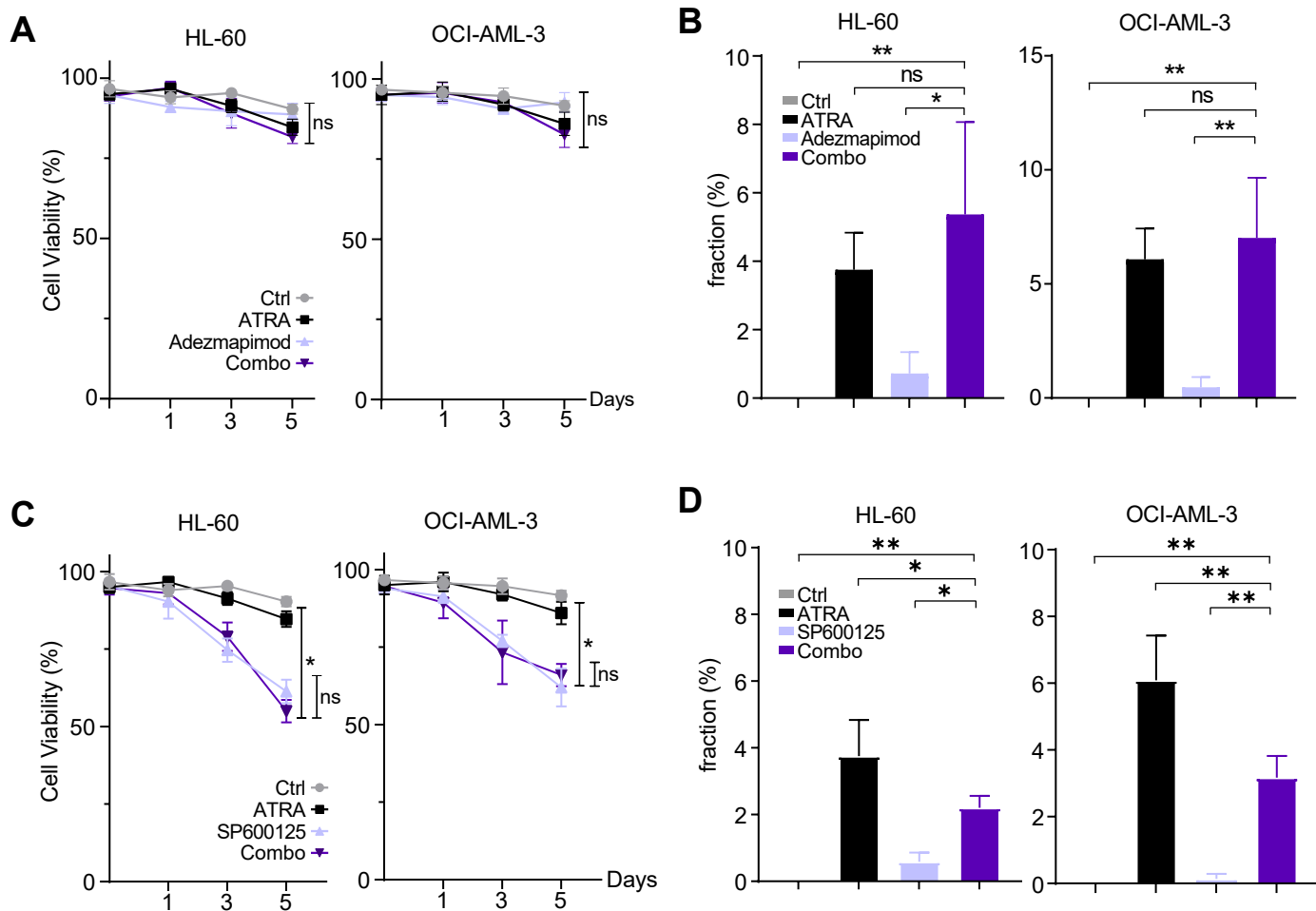


Figure S9. Effect of ATRA in combination with MAPK inhibitors on AML cell lines.

A. Cell viability of HL-60 and OCI-AML-3 treated by ATRA and Adezmapimod at 0/1/3/5 days.

Each treatment has three repetitions.

B. Quantification of mature cells based on morphological Wright-Giemsa staining images. Data are presented as mean $\pm$ s.d. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ (two-sided t-test).

C. Cell viability of HL-60 and OCI-AML-3 treated by ATRA and SP600125 at 0/1/3/5 days. Each treatment has three repetitions.

D. Quantification of mature cells based on morphological Wright-Giemsa staining images. Data are presented as mean $\pm$ s.d. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ (two-sided t-test).