



Supplementary figure 1. Differentiation of HL-60 cells into neutrophils and the induction of neutrophils apoptosis. (A, B) The expression and quantification of CD11b in HL-60 cells was verified under treatment of 1.3% DMSO in different time point by Western blotting. (C) Measurement of apoptosis in dHL-60 cells under the treatment with 100nM PMA by flow cytometry. The percent of apoptotic cells were the ratio of cell in Q4-2 and Q4-4. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$.