

Fig. S1 Expression levels of PTEN was positively associated with better prognosis in patients with leukemia. (a) Details of sgRNA regions. (b) Survival analysis using OncoLnc (<http://www.oncolnc.org>).

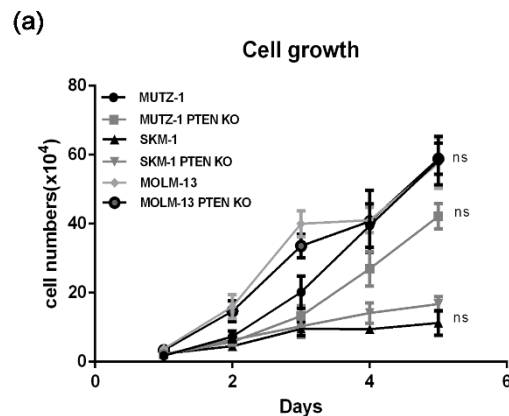


Fig. S2 The effect of PTEN depletion on cell proliferation. (a) Cell proliferation of PTEN-WT/KO cell lines. (* $P < 0.05$, ** $P < 0.01$, and *** $P < 0.001$; ns, not significant).

Table S1 Patient characteristics

No.	Age (years)	Gender	Clinical diagnosis
Patient 1	65	Male	AML-M4
Patient 2	31	Female	AML-M5
Patient 3	34	Female	AML-M4
Patient 4	Miss	Male	AML-M4/M5
Patient 5	60	Female	AML
Patient 6	Miss	Male	AML-M5
Patient 7	46	Female	AML-M2
Patient 8	49	Male	AML-M2
Patient 9	19	Male	AML-M3
Patient 10	65	Male	AML