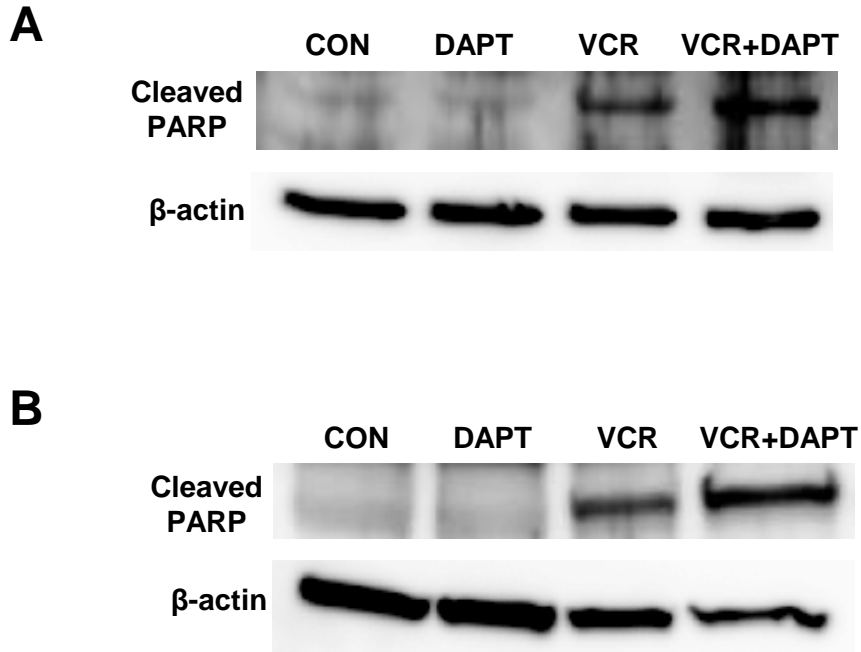


Supplementary Figure S1. Dominant negative Mastermind-like 1 suppresses NOTCH1 target gene expression. Quantitative RT-PCR analysis on the DTX1, HES1, and MYC mRNA levels in Jurkat cells transfected with dominant negative mastermind-like 1 (DN-MAML1) relative to those in Jurkat cells transfected with empty vector (EV). Results are presented as mean \pm SD of triplicate assays. The statistical significance of differences was determined by ANOVA test; *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$.



Supplementary Figure S2. PARP cleavage induced by VCR is further increased by DAPT in T-ALL. KOPT (A) and Jurkat (B) were treated with VCR (2 nM) and/or DAPT (10 μ M) or left untreated for 24 h and 48 h, respectively. Cell lysates were analyzed for cleaved form of PARP by Western blot. Beta-actin served as a loading control.