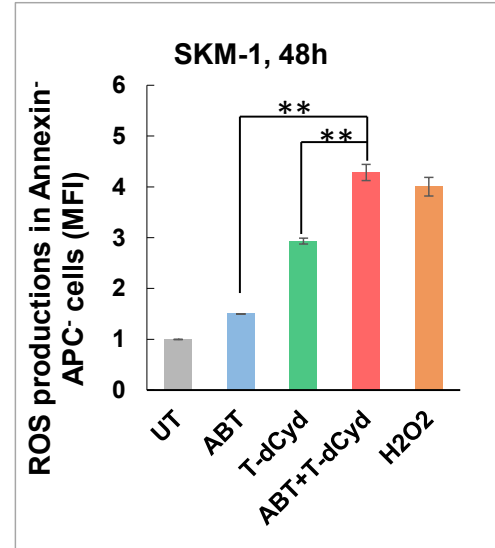
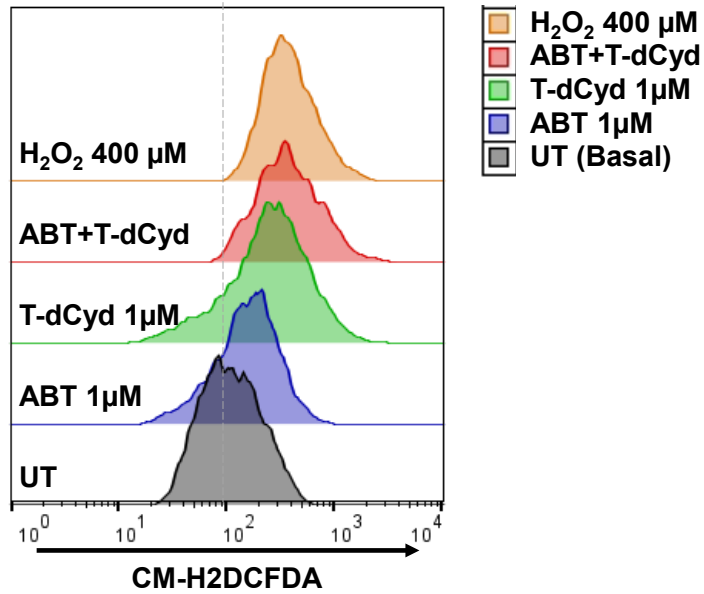


Supplementary Figure S1. MV4-11 and U937 cells were exposed to varying concentrations of ABT-199 and T-dCyd or Aza-T-dCyd administered at a fixed ratio for 48 h, after which the Median Dose Effect analysis was used to characterize concentration index (CI) values in relation to the fraction affected (FA). CI values < 1.0 denote synergistic interactions (A–D). (E,F) Cell death was monitored by Annexin V/PI staining and FCM. For p values, * = <0.05; ** = <0.01; *** = <0.001. (G) Cleaved PARP, caspase 3, and DNMT1 were detected by WB in MV4-11 cells exposed to T-dCyd \pm ABT-199; β -actin controls are shown to document equivalent loading and transfer.

SKM-1, 48 hr



The ROS level of Annexin⁻ / APC⁻ (alive) cells

Supplementary Figure S2. SKM-1 cells were exposed (48 hr) to the designated concentrations of ABT and T-dCyd, after which mitochondrial ROS in the viable cell population was monitored by FCM and MFI. ** = < 0.01.