Supplementary Figure 1. HDACi treatment promotes DNA hypermethylation. (A) Indicated AML lines were treated with 2 µM SAHA for 24 hours, and TET2 protein levels were detected via Western blot. H3K27Ac served as a positive control. (B) Indicated AML lines were treated with 1 µM TSA for 24 hours, and TET2 mRNA levels were determined by RT-qPCR.
Supplementary Figure 2. HDACi treatment reduces MDS/AML cell viability. (A) MDS-L and Nomo-1 cells were treated with SAHA for 24 hours, and cell viability was determined using a Cell Titer-Glo kit. (B) MDS-L and Nomo-1 cells were treated with TSA for 24 hours, and cell viability was determined as in (A).