**Supplemental information**

**Supplementary Table 1: List of the main targets and number of probes included in the small-molecule inhibitors library (related to Fig. 1)**

**Supplementary Table 2 (Excel file): Cell viability data from the small-molecule drug screening in EZH2-WT and EZH2-KO1 cells (related to Fig. 1)**

**Supplementary Table 3 (Excel file): Mutations identified by exome sequencing in Liu et al., 2017 T-ALL cohort (related to Fig. 5G)**