

**SUPPLEMENTARY FIG. S2.** Cell proliferation **(A)** and the cell cycle profile **(B)** of differentiating *Lefty1* KD cells were compared with those of the WT cells. Cells were differentiated by removing leukemia inhibitory factor (LIF) and adding RA for 3 days (RA-d3). WT, wild type mESCs; RA, retinoic acid.