

**Supplemental Figure S10: DamID-seq peaks from 10<sup>4</sup>, 10<sup>3</sup> cells overlap with ChIP-seq peaks** (*A, B*) Overlaps between 10<sup>4</sup>, 10<sup>3</sup> ESC POU5F1 DamID-seq and ESC POU5F1 ChIP-seq (A), 10<sup>4</sup>, 10<sup>3</sup> NSC SOX2 DamID-seq and NSC SOX2 ChIP-seq (B). (*C, D*) Signal intensity in the genomic loci with DamID-seq/ChIP-seq specific and overlapping peaks in the comparison between 10<sup>6</sup> cell DamID-seq and ChIP-seq. POU5F1 DamID-seq signal in 10<sup>6</sup>/10<sup>4</sup>/10<sup>3</sup> ESCs (C) and SOX2 DamID-seq signal in 10<sup>6</sup>/10<sup>4</sup>/10<sup>3</sup> NSCs are shown. The grey and green lines indicate regions identified as a peak in 10<sup>4</sup> and 10<sup>3</sup> cells, respectively.