



**Supplemental Figure S12: DamID-seq signal reproducibility in peak regions.** (*A*) DAM-only and DAM-OCT4 signal in the 7,356 peaks identified from  $10^3$  ESCs and (*B*) and in 2,769 peaks identified from different 7.5 d.p.c. embryos. Despite the overall variability across the genome (Supplemental Fig. S10), DamID-seq signal is highly consistent in the peak regions identified in our peak caller.