



**Supplemental Figure S8: Overlaps between  $10^6$  ESC POU5F1 and  $10^6$  NSC SOX2 DamID-seq, ESC POU5F1 and NSC SOX2 ChIP-seq.** The overlap between POU5F1 binding sites in ESCs and SOX2 binding sites in NSCs is small in either DamID-seq or ChIP-seq.