

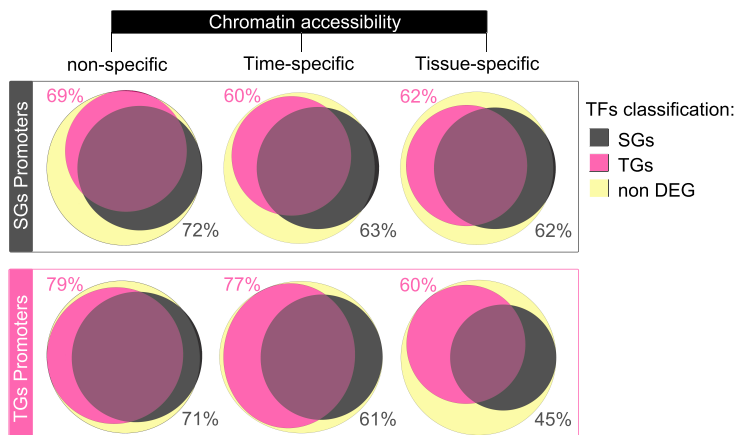
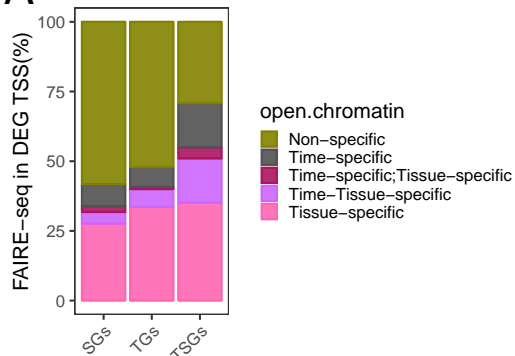
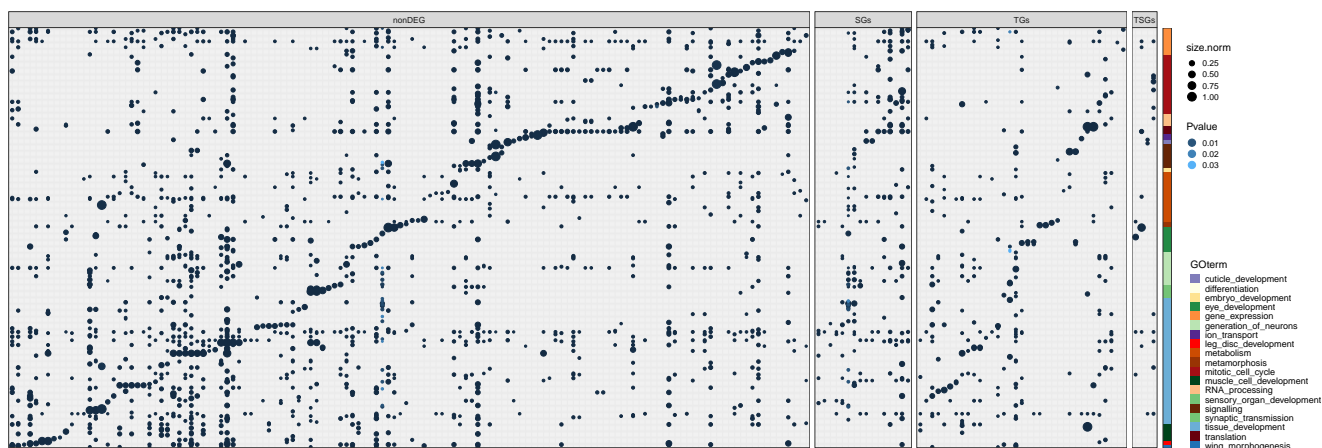
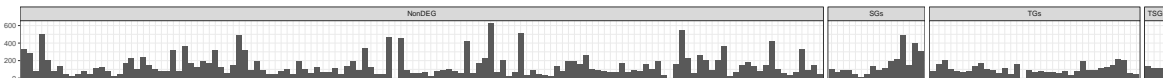
B**A****C****D****E**

Fig. 4 Gene regulation in differentiation. **(a)** Open chromatin based on FAIRE-seq data in the TSS of DEG. **(b)** TFs occupancy in specific promoters. **(c)** TFs functional specificities. *x*-axis are TFs and *y*-axis are enriched GO terms of each TF targets. TFs are sorted by their expression profiles (i.e. nonDEG, SGs, TGs or TSGs) and inside each group TFs are sorted by the most abundant GO categories of DEG targets. **(d)** Number of predicted bindings in of each TF in the TSS of DEG. **(e)** Proportion of predicted bindings in of each TF in the TSS of DEG groups. **(f)** Chromatin colors.