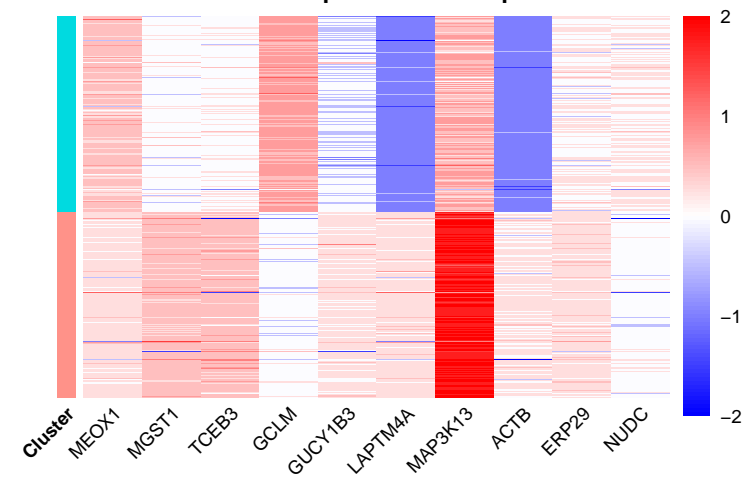
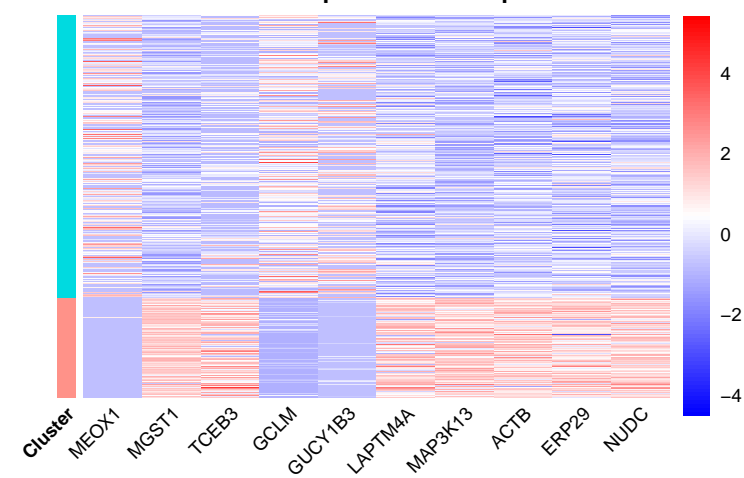
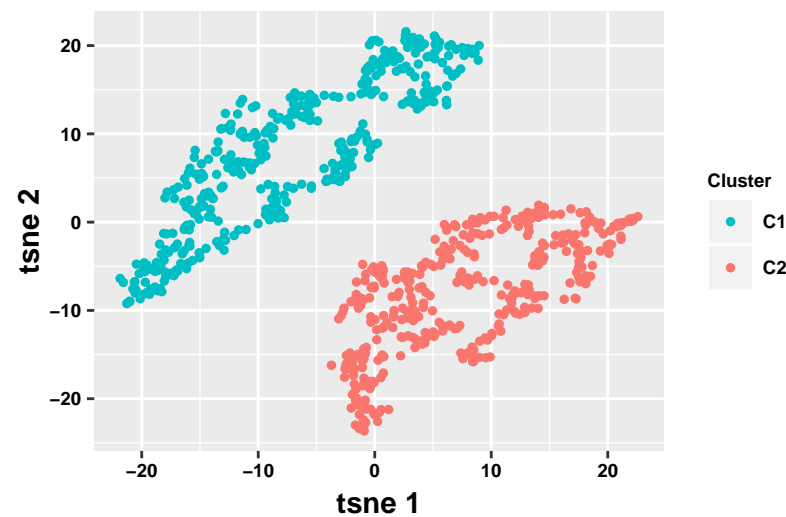


**A****The heatmap of scDNA-seq data****B****The heatmap of scRNA-seq data****C****Tsne for scDNA-seq data****D****Tsne for scRNA-seq data**