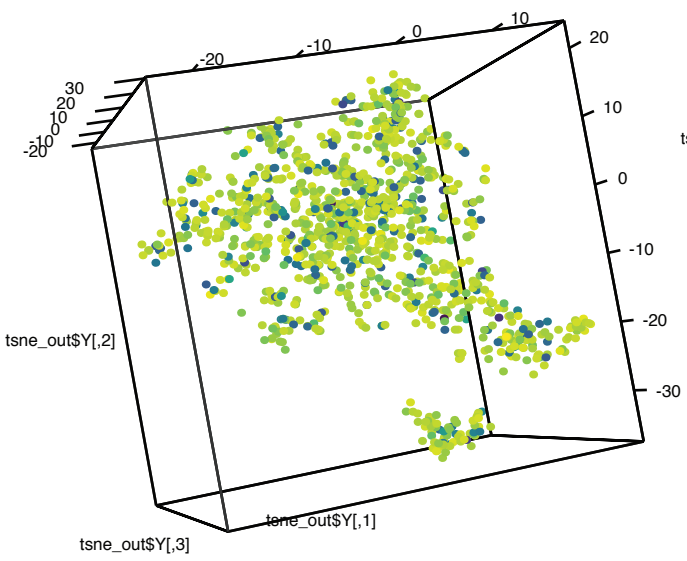
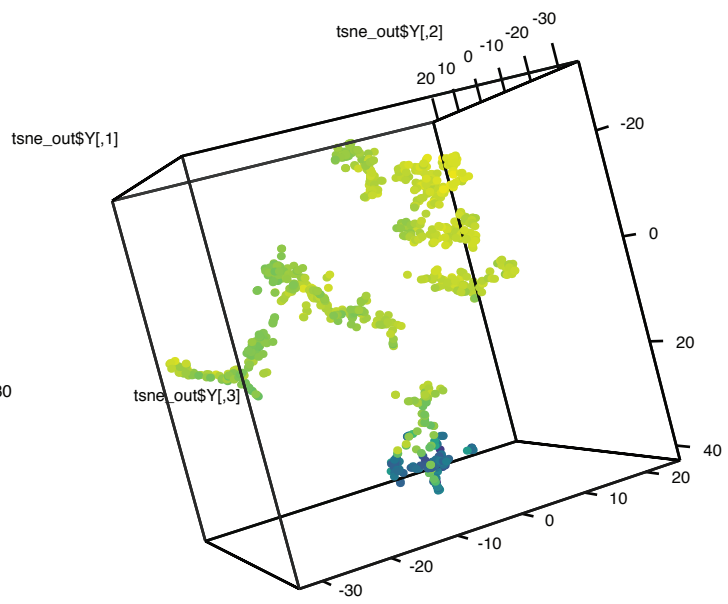


Fig. 2

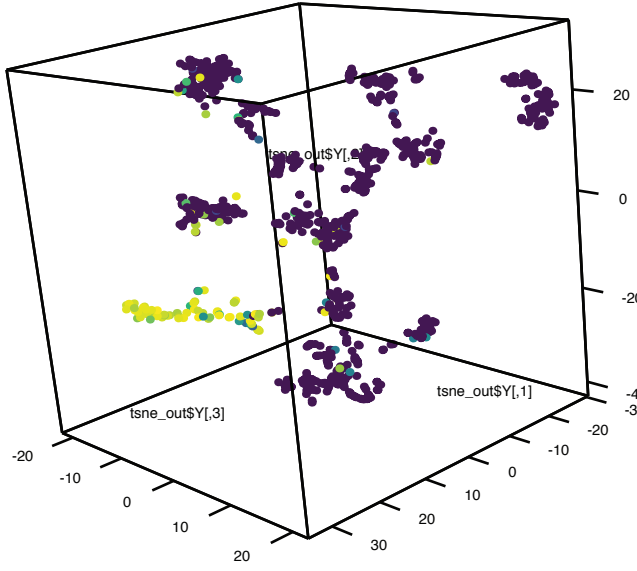
A. T-SNE of raw scRNAseq data colored by # genes expressed



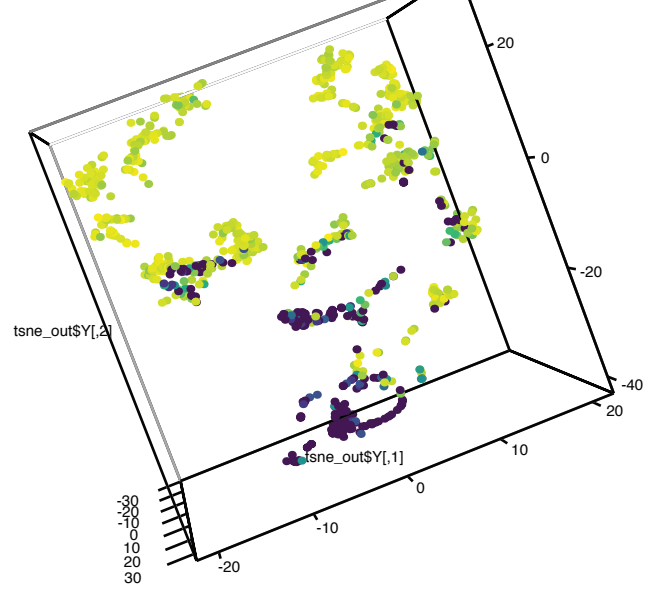
B. T-SNE of CoGAPS patterns for scRNAseq colored by # genes expressed



C. T-SNE of CoGAPS patterns colored by Crx expression (Crx is a marker of photoreceptors)



D. T-SNE of CoGAPS patterns colored by Ccnd1 expression (Ccnd1 is a marker of cell cycle)



1) Schematic representation of non-negative matrix factorization implemented in the CoGAPS algorithm. 2) T-SNE dimension reduction of scRNA and CoGAPS pattern weights for smart seq data of progenitor enriched cells from days E14, E18, and P2 in mouse retina development. 3) Proposed collaborative network with individual contributions highlighted in blue.