Figure 1: Pathway expression profiles could recur across diverse cell types

What genes should this be based on?

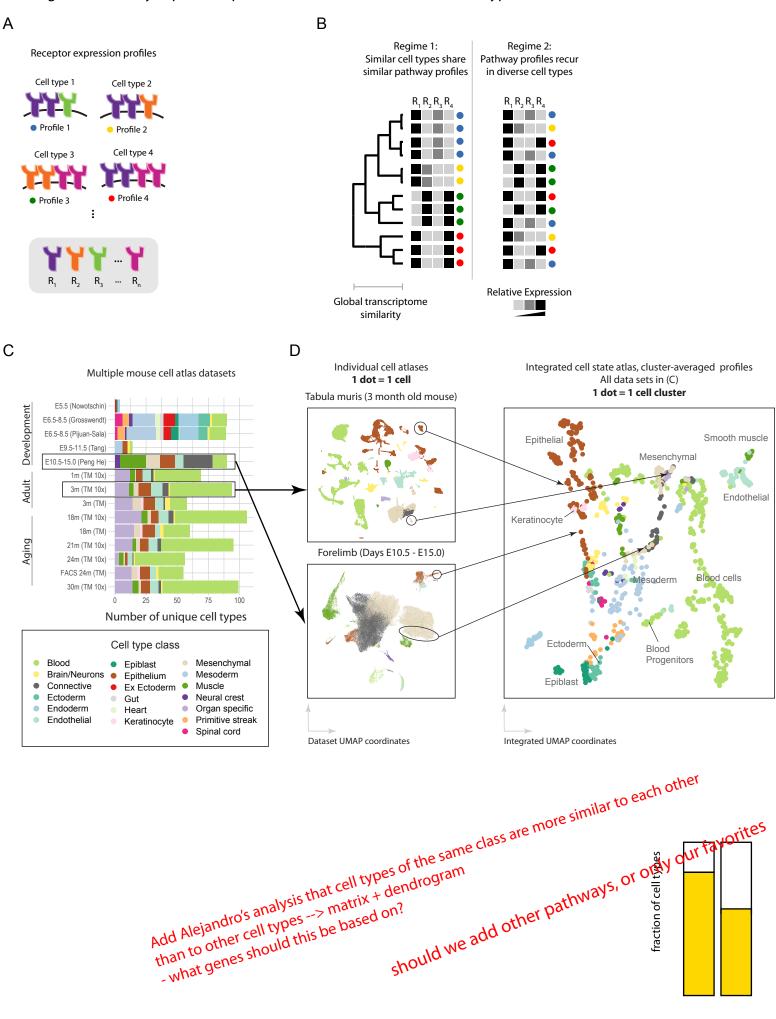


Figure 2: TGF-β Receptors exhibit distinct and recurrent pathway expression profiles

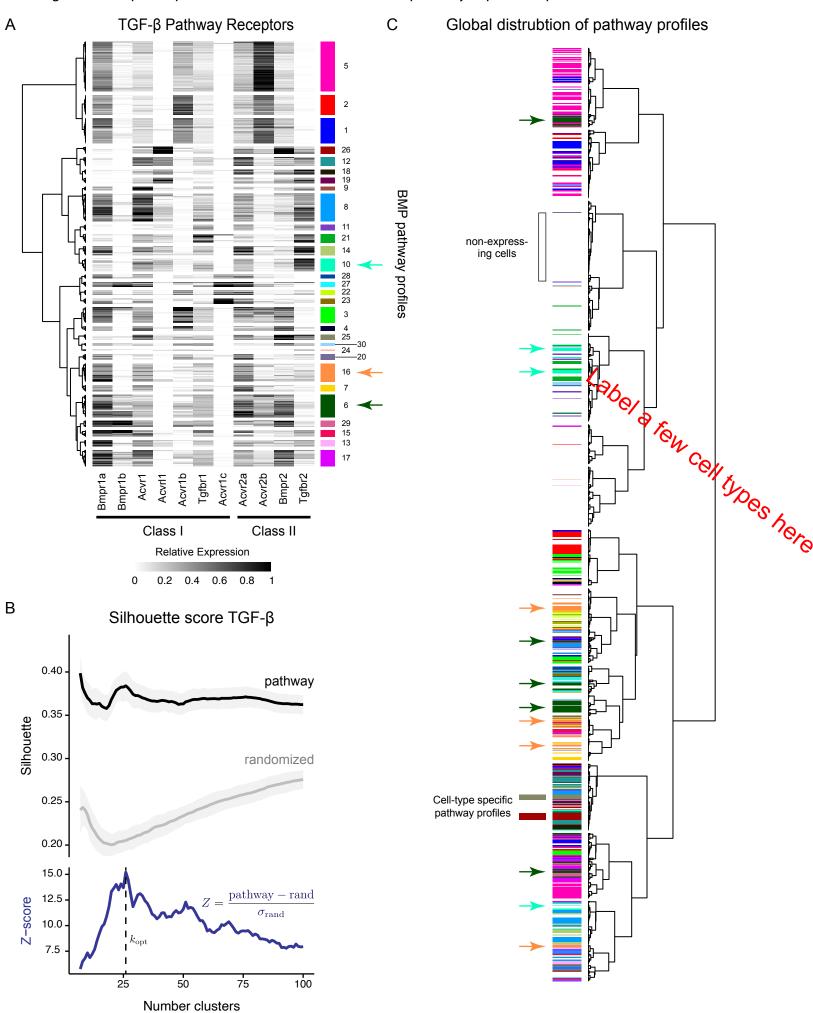
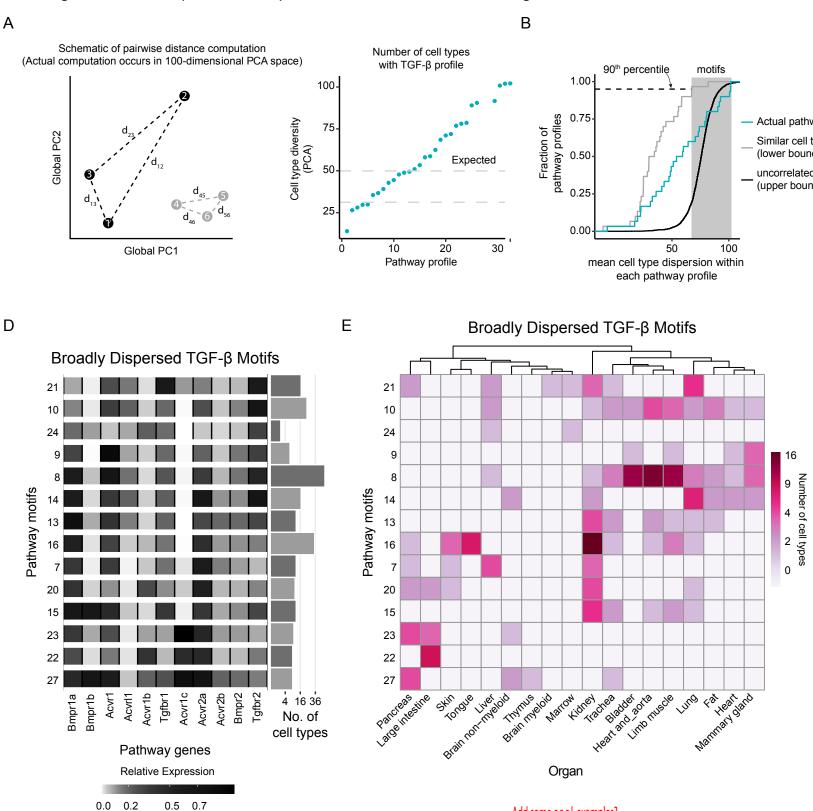


Figure 3: Some TGF-β motifs are expressed across diverse tissues and organs



is it possible that epithelial or mesencymal cells in different tissues tend to share the same profile?

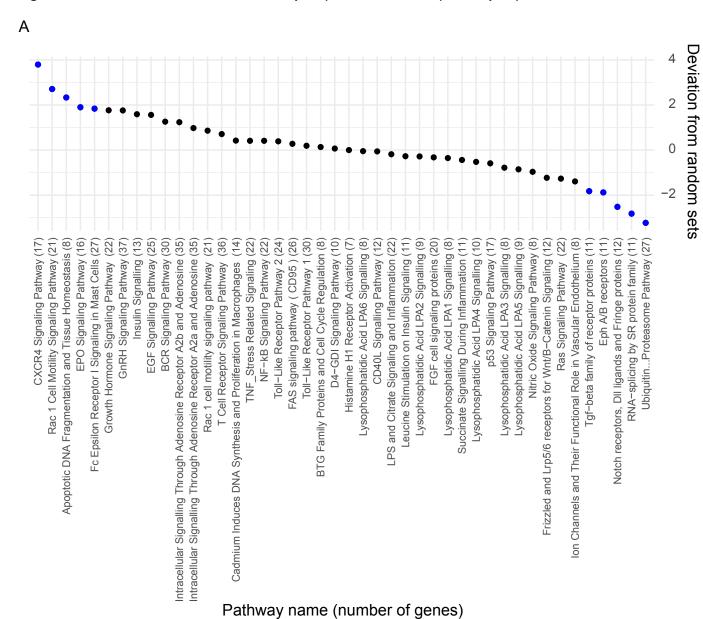
Profile 16 is in a lot of epithelial cells (kidney, skin, bladder)

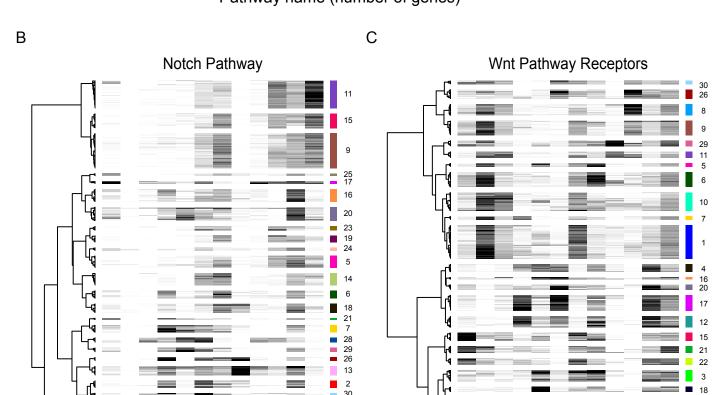
Add some cool examples?

Barplot (w/ error bars) and listed cell types below for 2 interesting profiles (16 + 8?)

Figure 4: Wnt and Notch also show broadly dispersed recurrent pathway expression motifs

ofiles





mutual info matrix Pathway-Pathay correlations