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

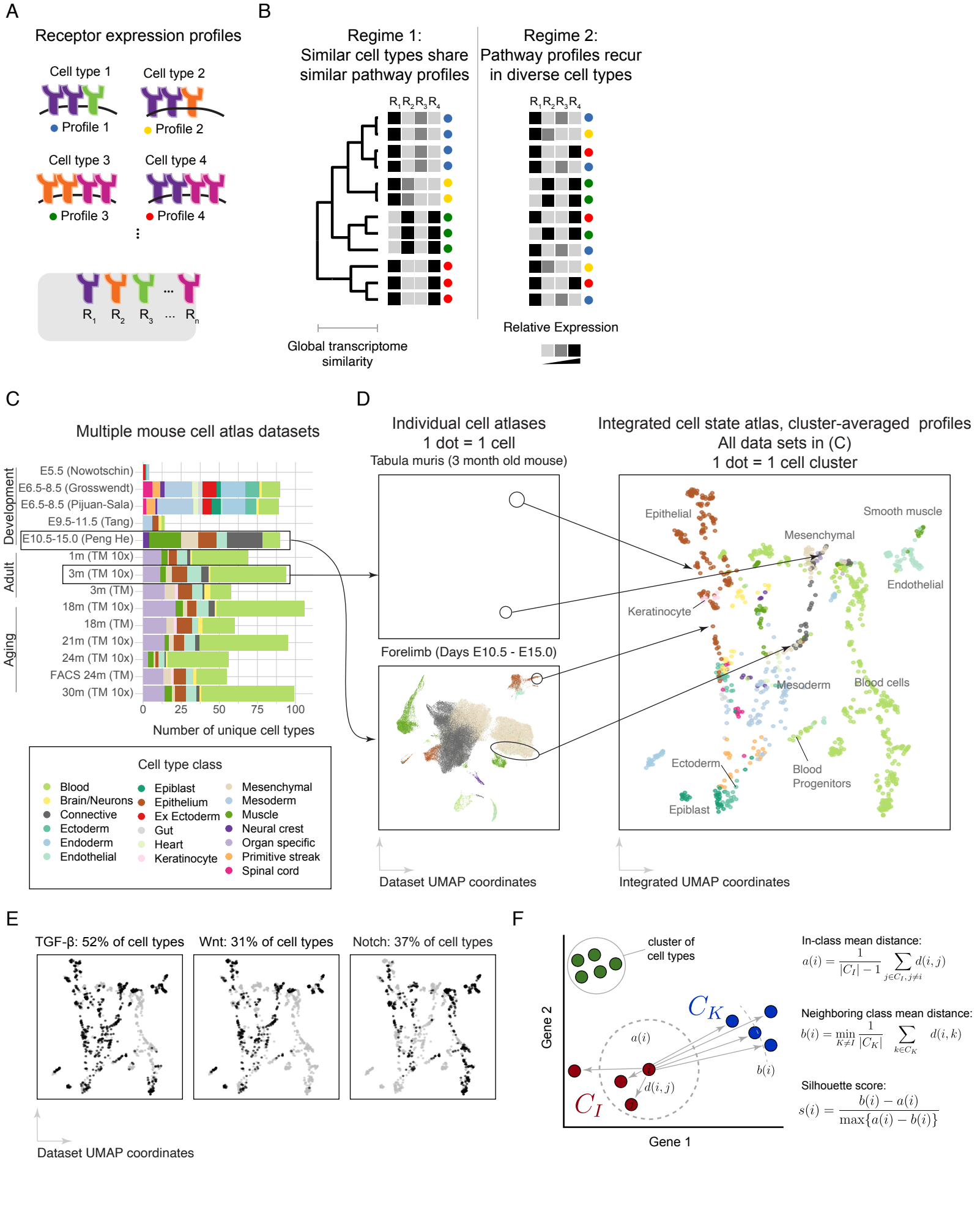


Figure 2: TGF-β Receptors exhibit distinct and recurrent pathway expression profiles

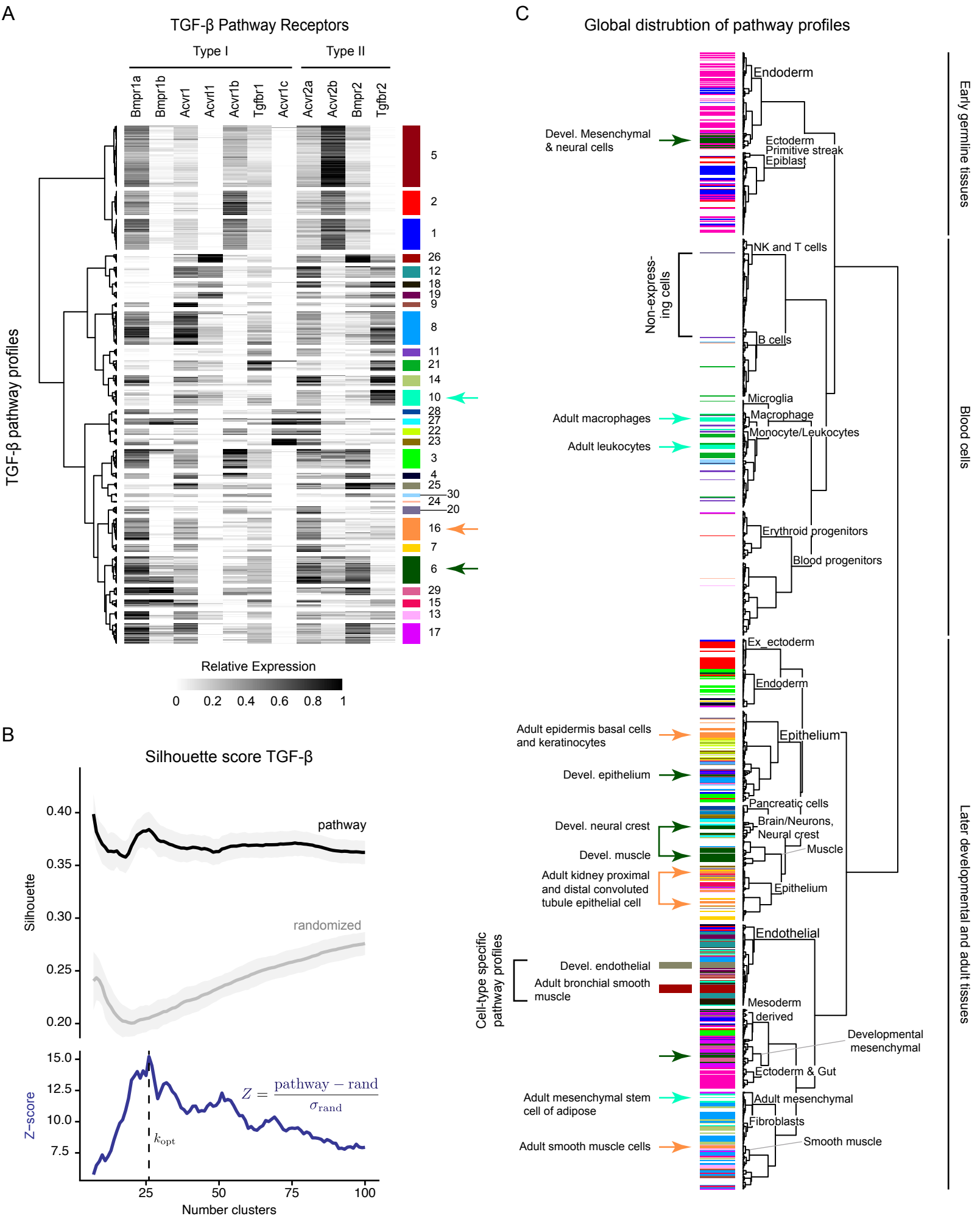
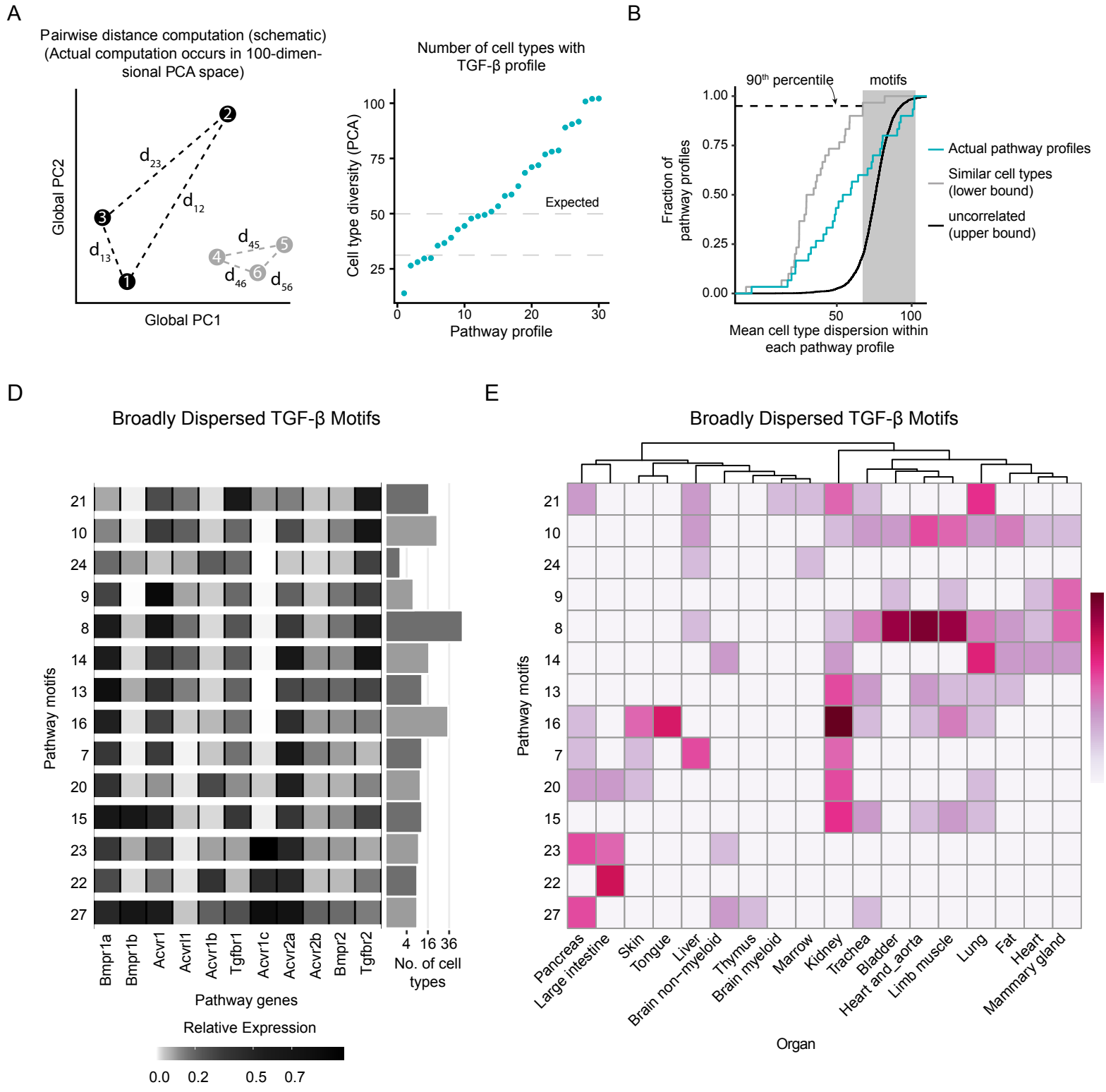


Figure 3: TGF-β expression motifs are dispersed across cell types and organs



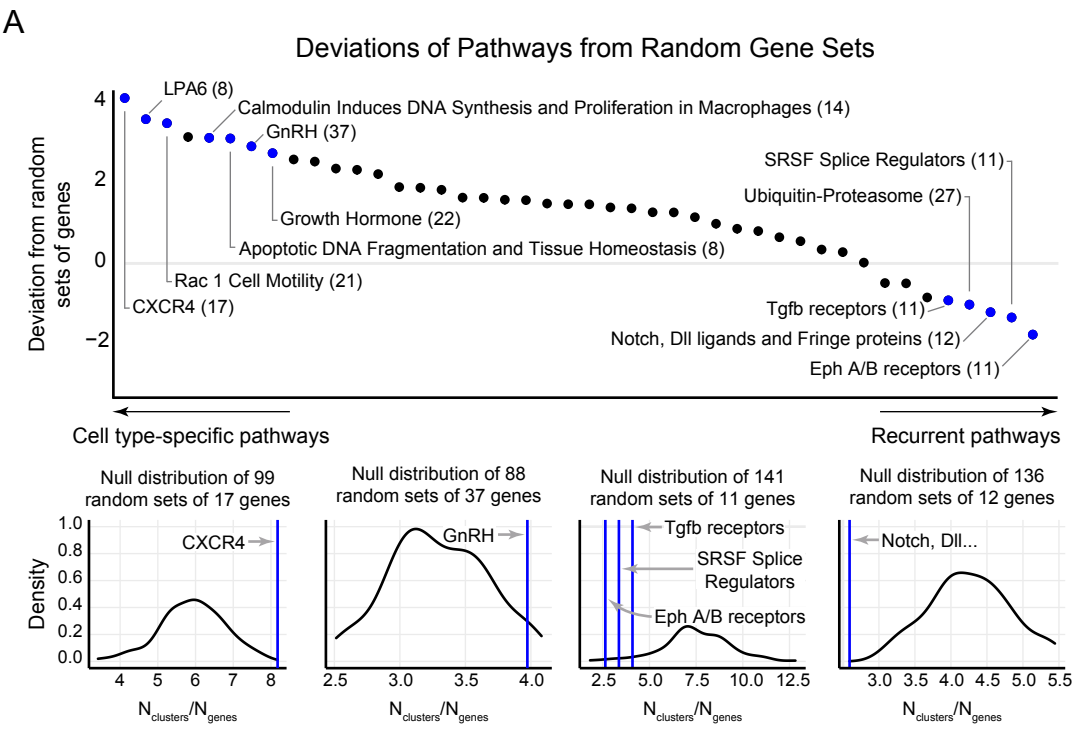
Add some cool examples?

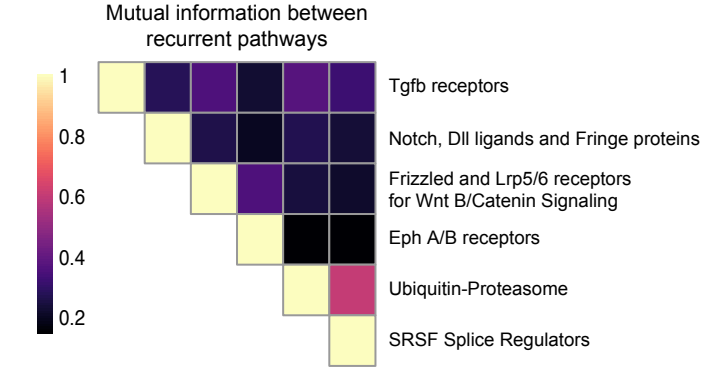
is it possible that epithelial or mesencymal cells in different tissues tend to share the same profile?

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

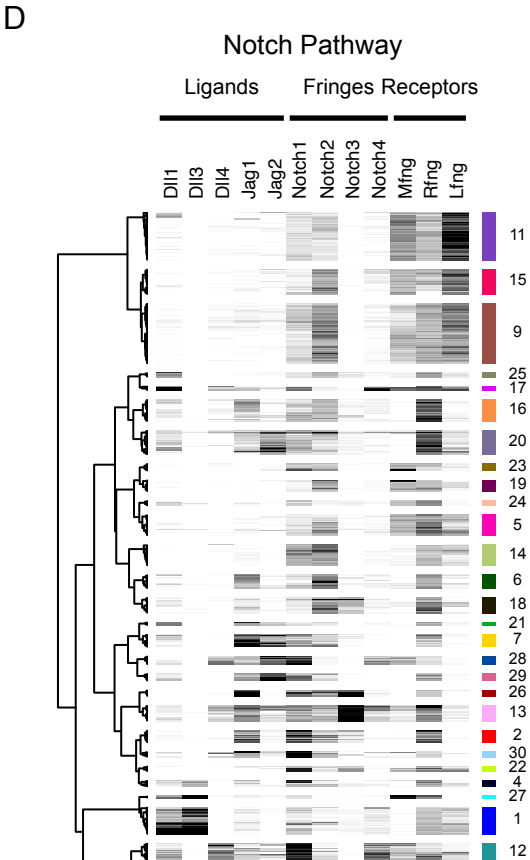
Barplot (w/ error bars) and listed cell types below for 2 interesting profiles (16 + 8?)

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





C



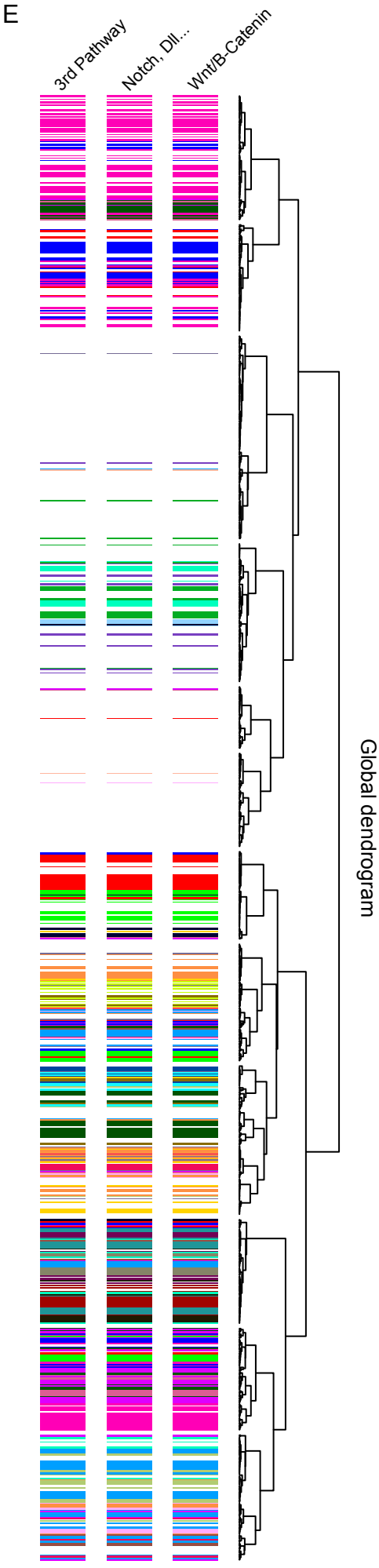
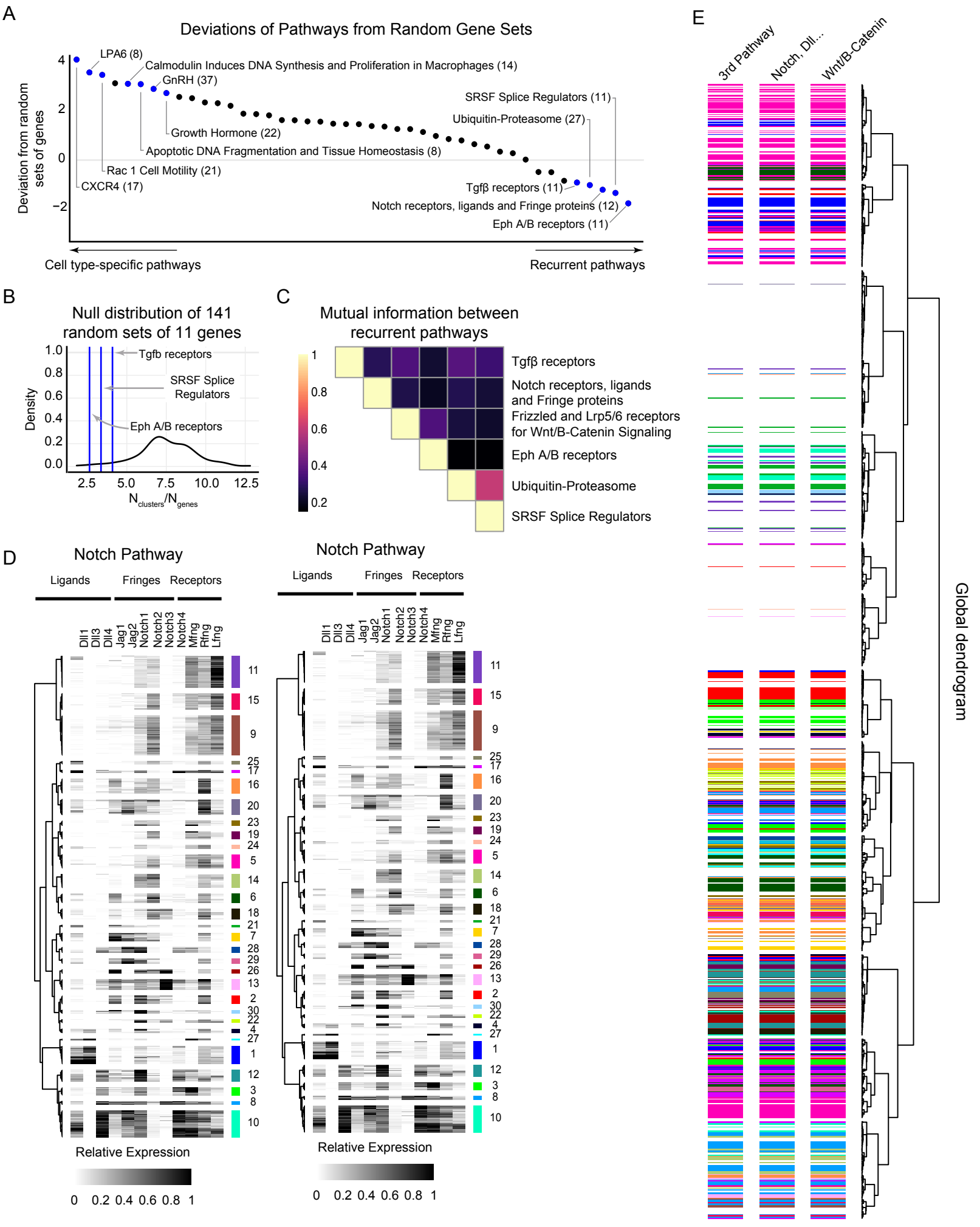
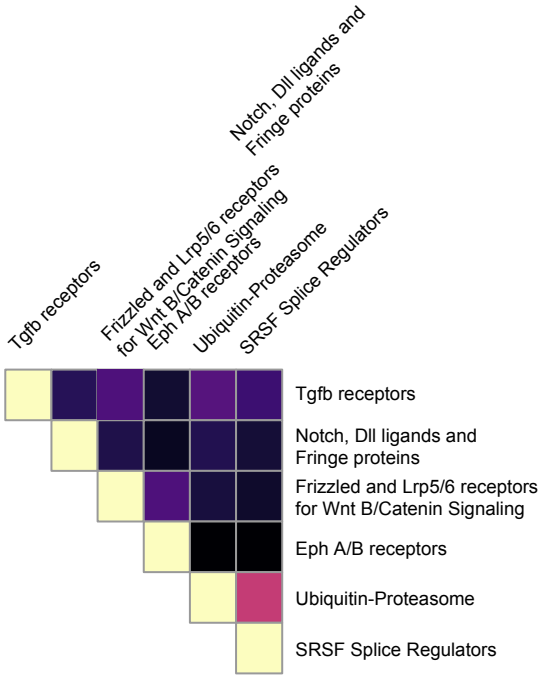


Figure 4: Wnt and Notch also show broadly dispersed recurrent pathway expression motifs




Notch, Dll ligands and Fringe proteins
Frizzled and Lrp5/6 receptors for Wnt B/Catenin Signaling
Eph A/B receptors
Ubiquitin-Proteasome
SRSF Splice Regulators
Tgfb receptors
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Notch, Dll ligands and Fringe proteins
Frizzled and Lrp5/6 receptors for Wnt B/Catenin Signaling
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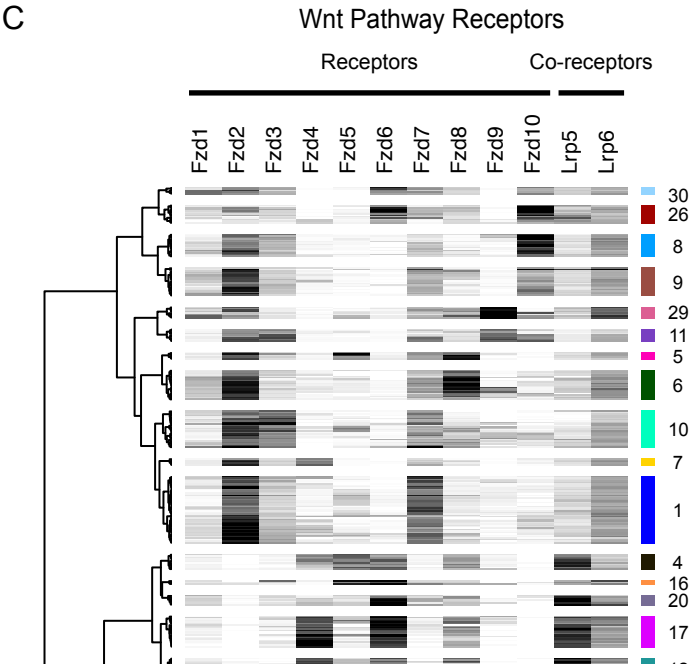
C


Wnt Pathway Receptors
Receptors
Co-receptors
Fzd1
Fzd2
Fzd3
Fzd4
Fzd5
Fzd6
Fzd7
Fzd8
Fzd9
Fzd10
Lrp5
Lrp6
30
26
8
9
29
11
5
6
10
7
1
4
16
20
17