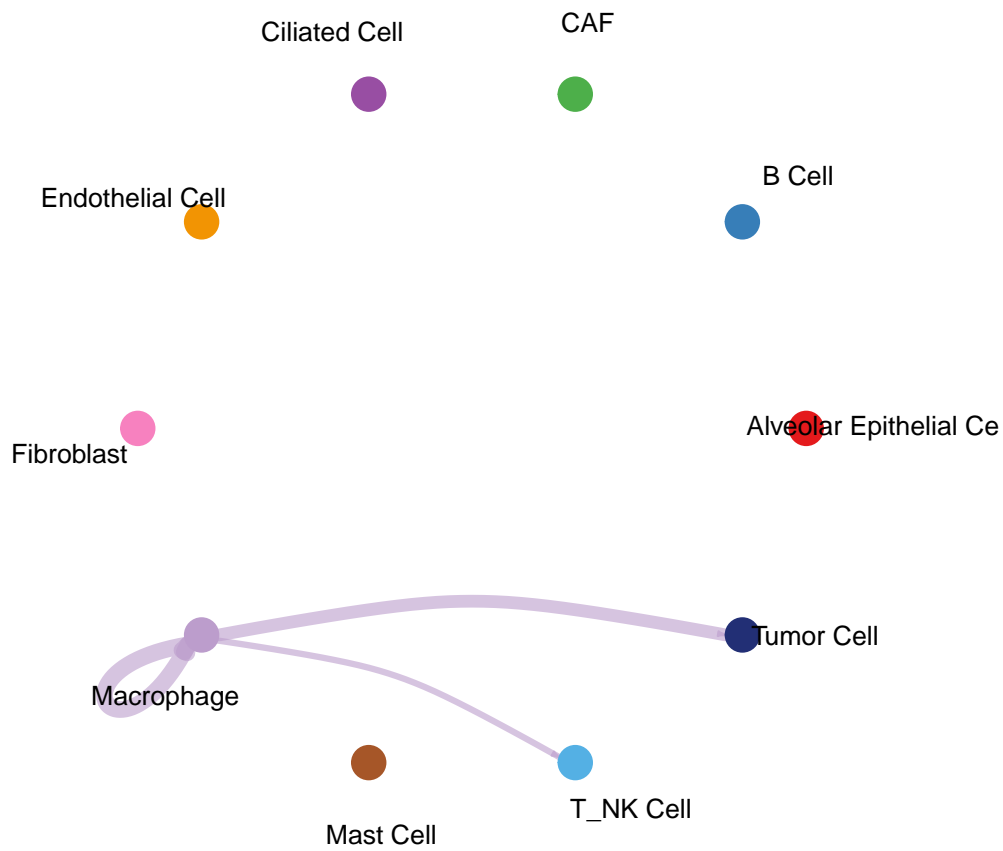




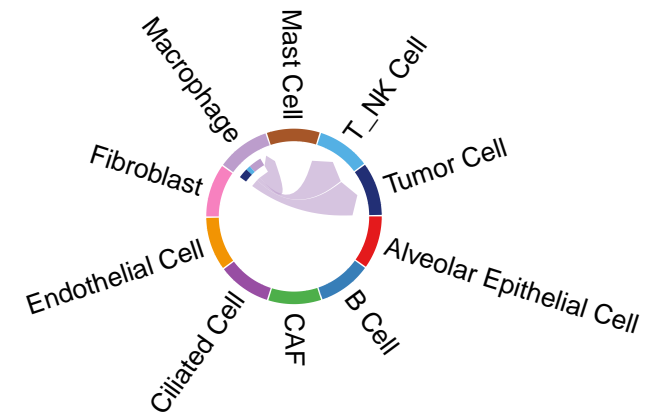
## normal – Circle

SN signaling pathway network

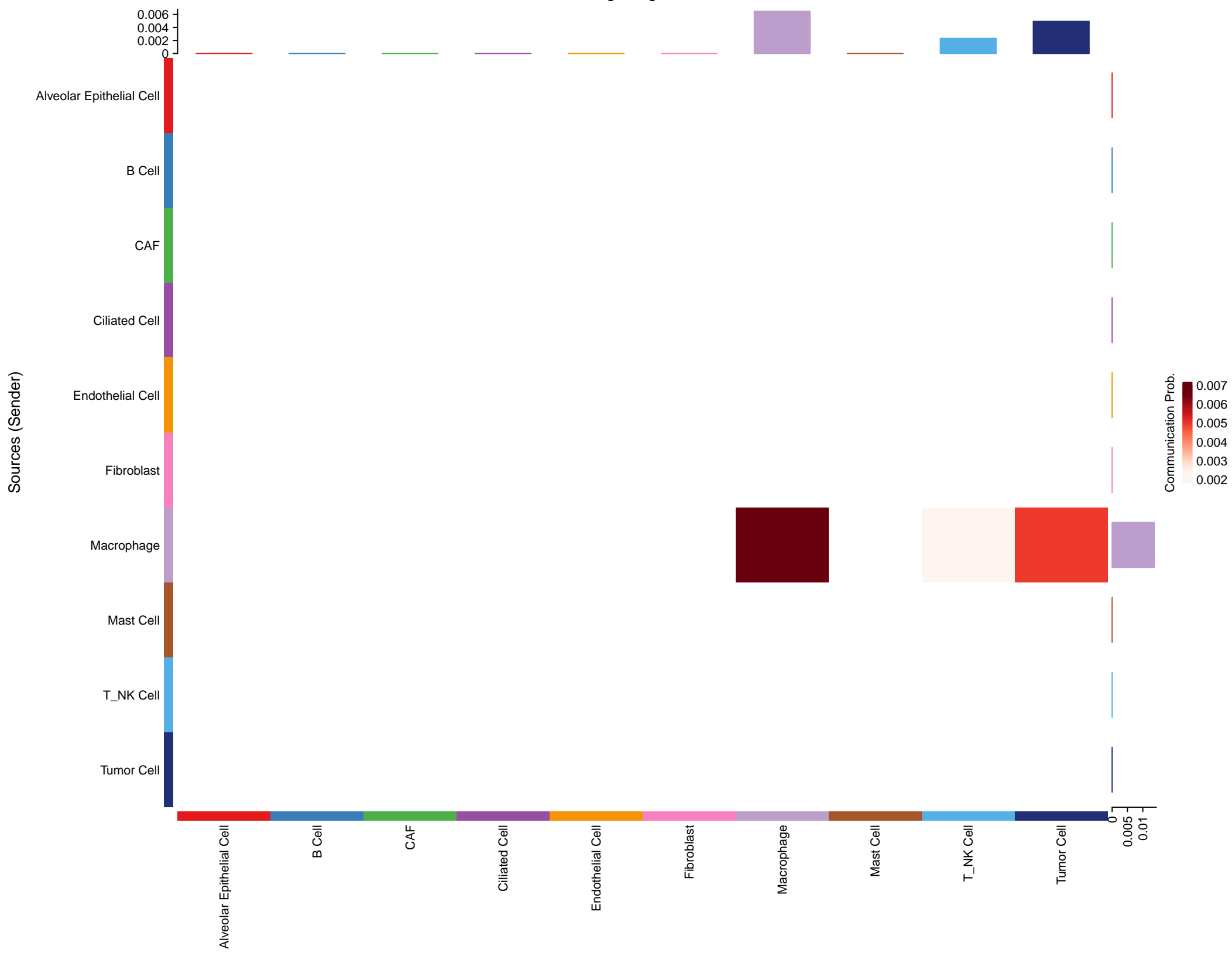


## normal – Chord

SN signaling pathway network



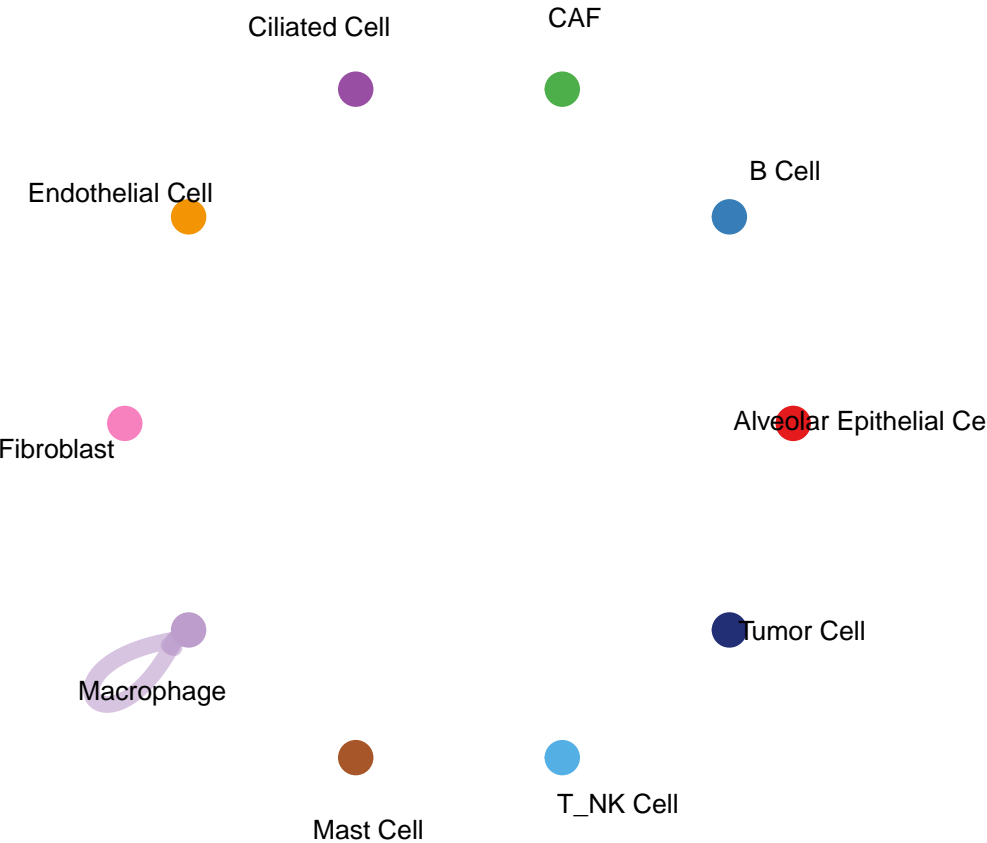
SN signaling network





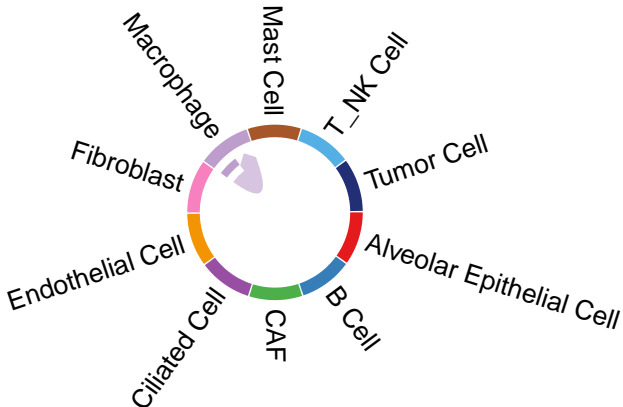
early – Circle

SN signaling pathway network



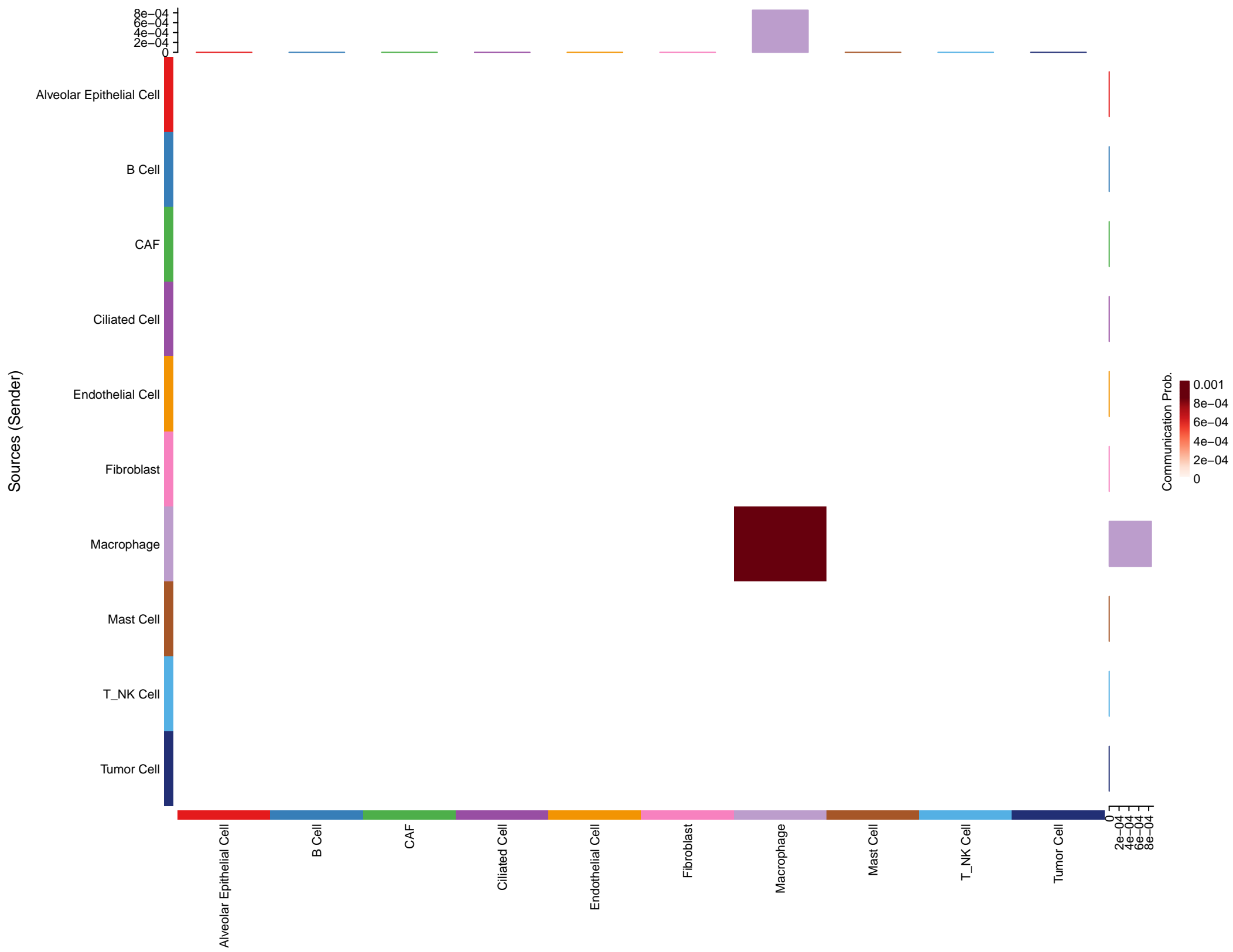
early – Chord

SN signaling pathway network



early – Heatmap

SN signaling network



**middle: No signaling**

# SN – Information Flow

