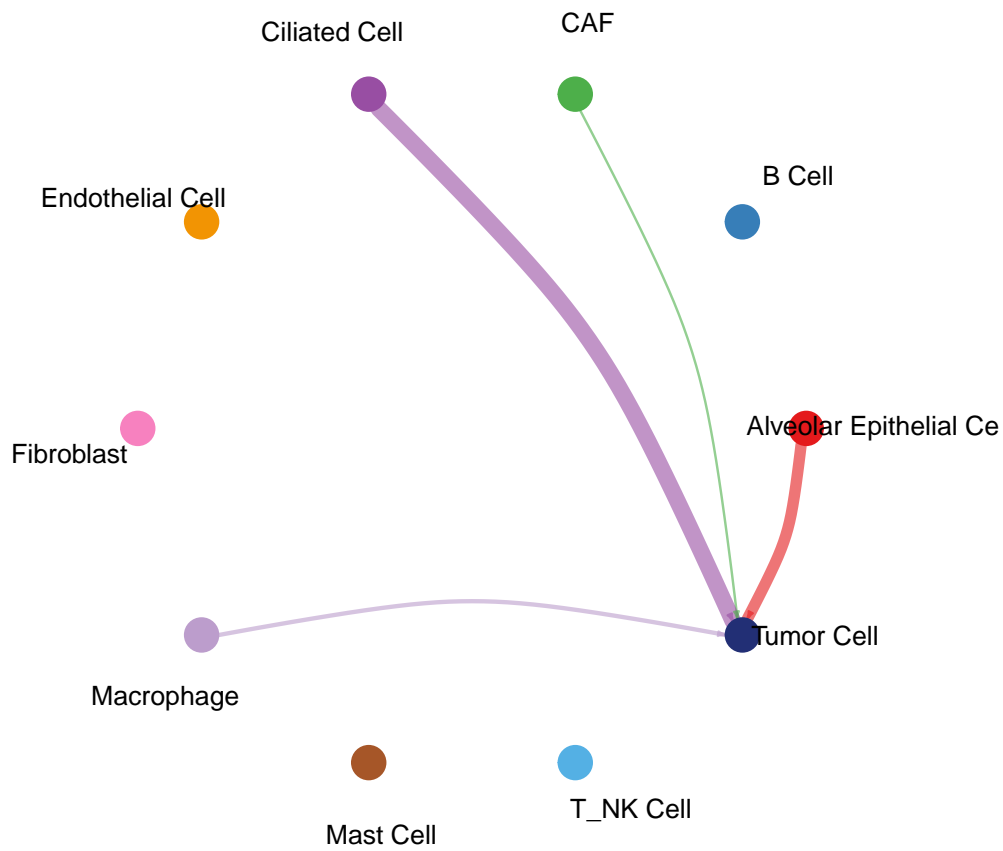


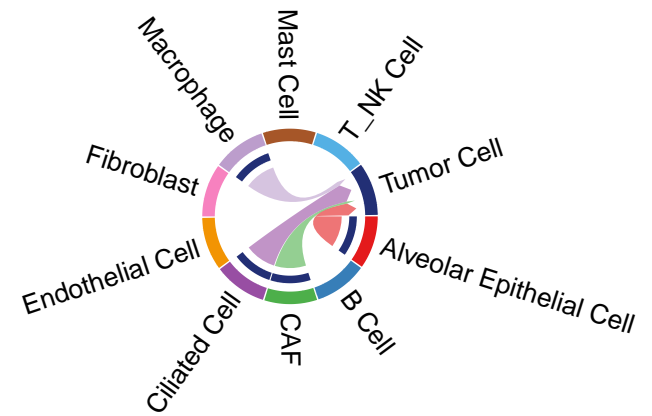
normal – Circle

ALCAM signaling pathway network

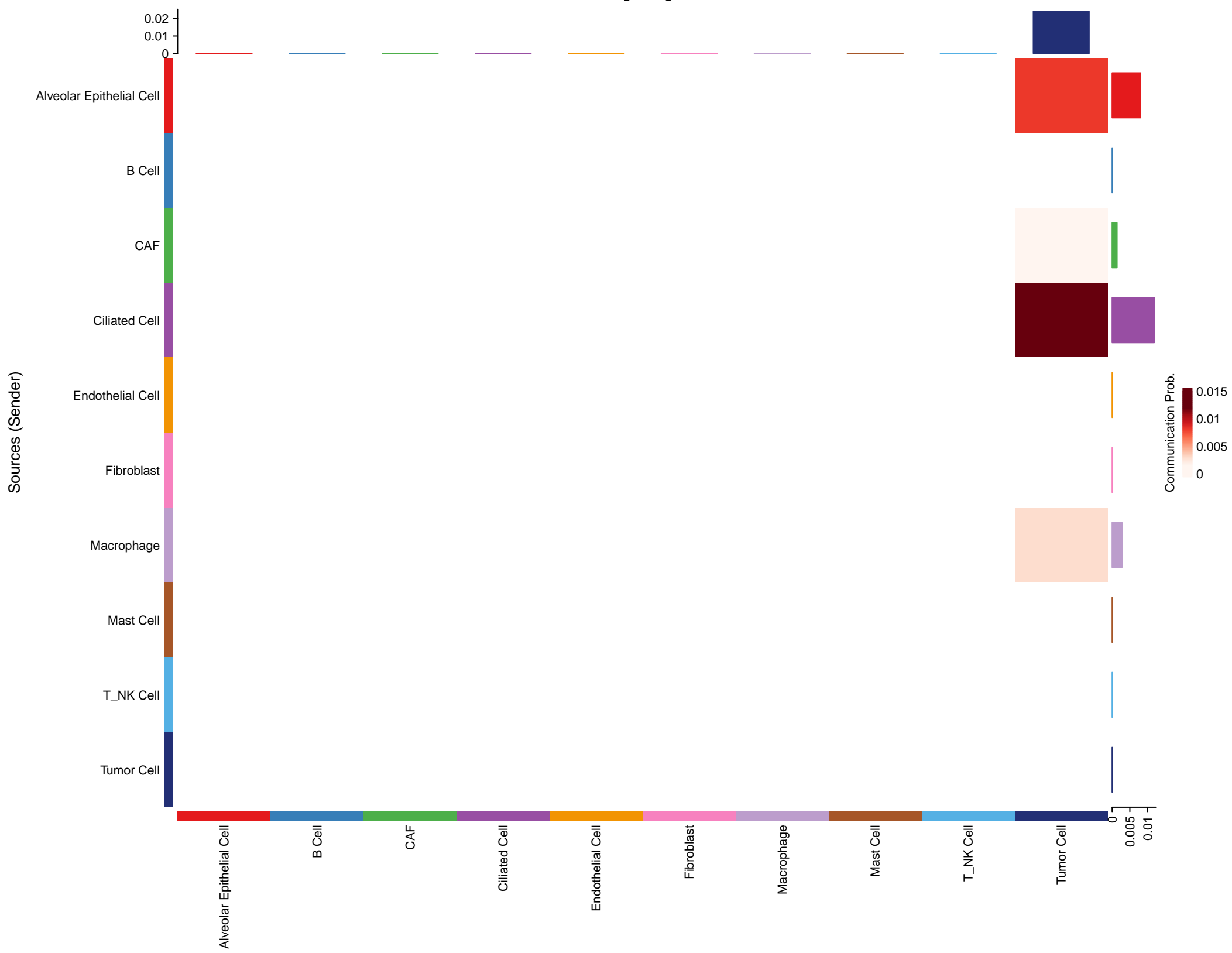


normal – Chord

ALCAM signaling pathway network



ALCAM signaling network



early: No signaling

middle: No signaling

ALCAM – Information Flow

