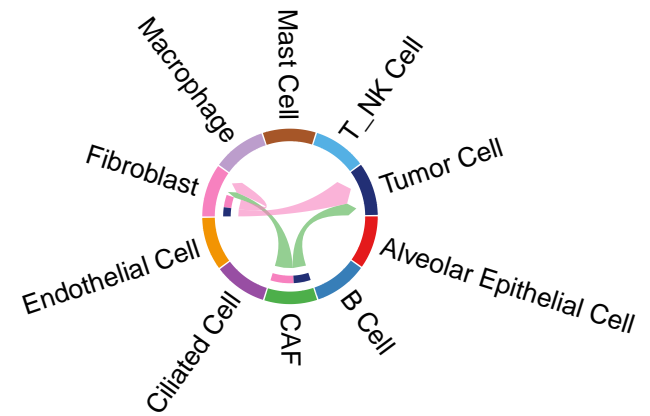


**normal: No signaling**

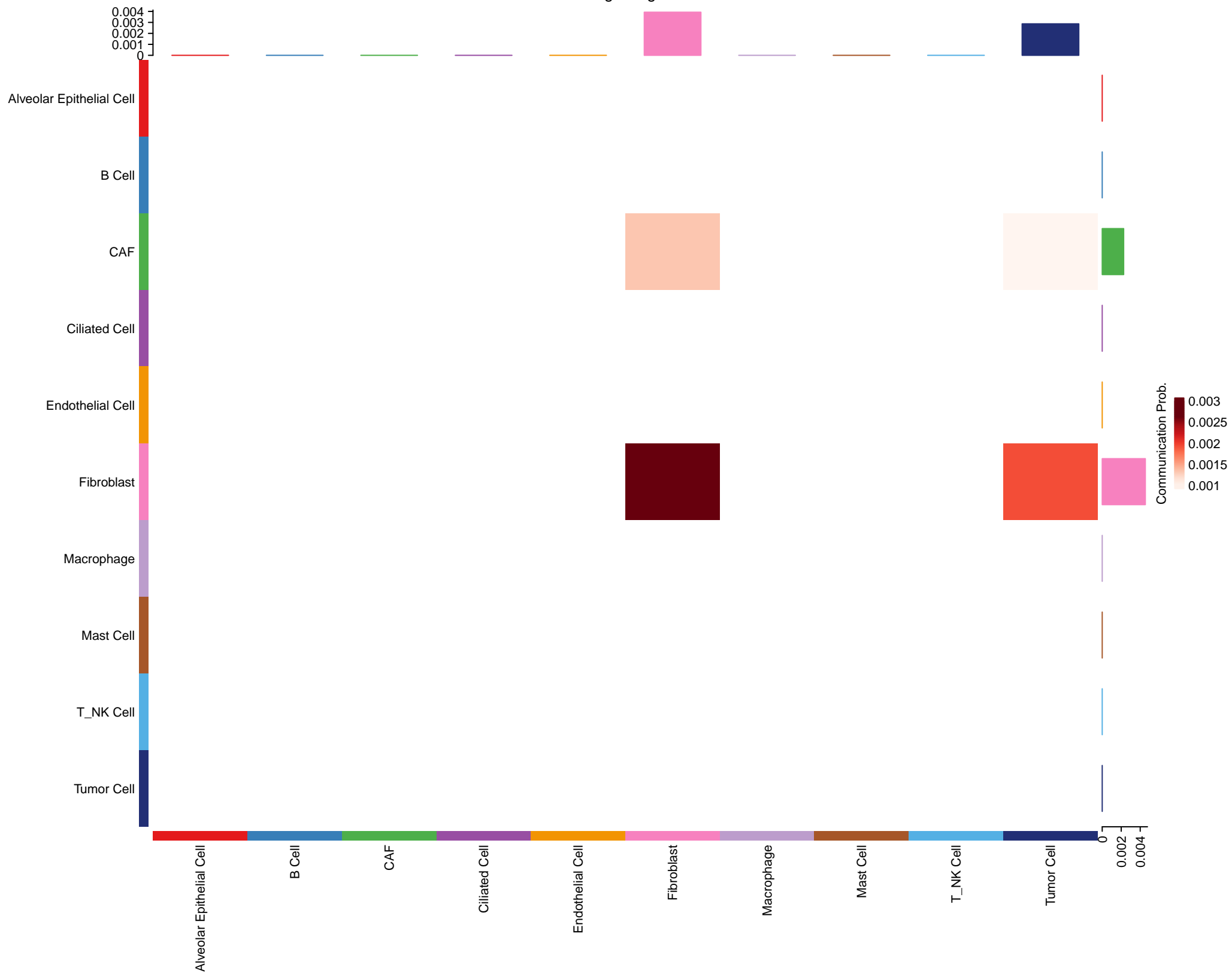


## early – Chord

## SEMA5 signaling pathway network



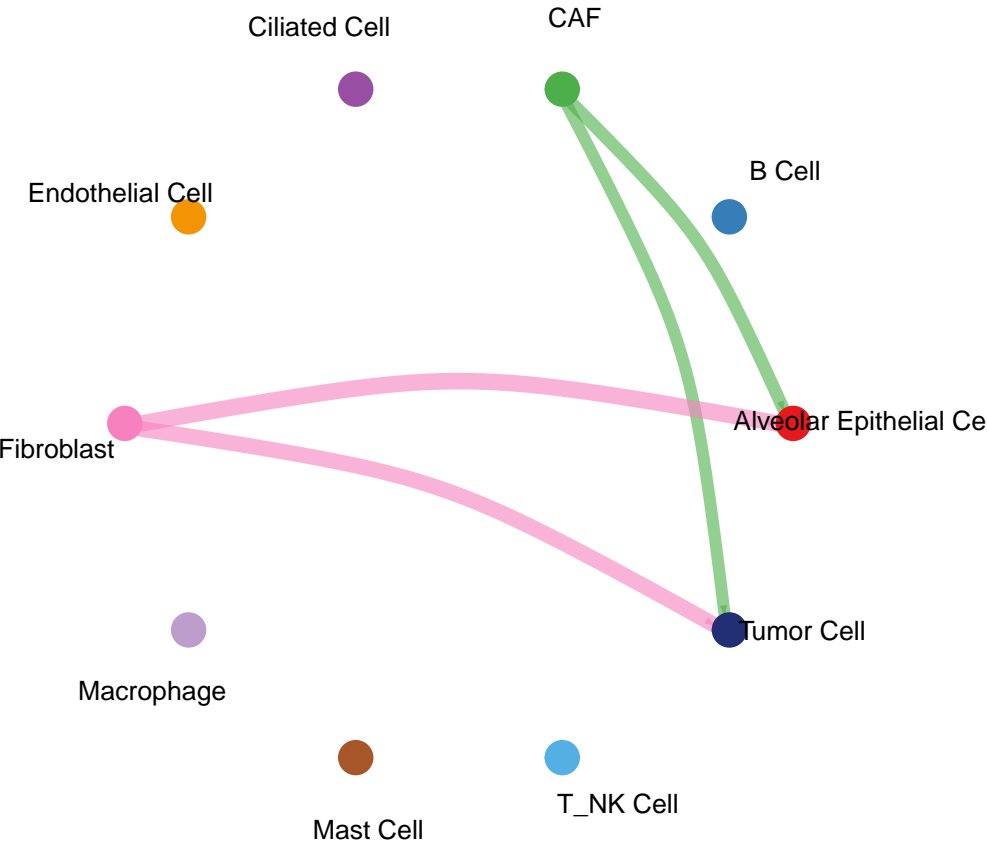
### SEMA5 signaling network





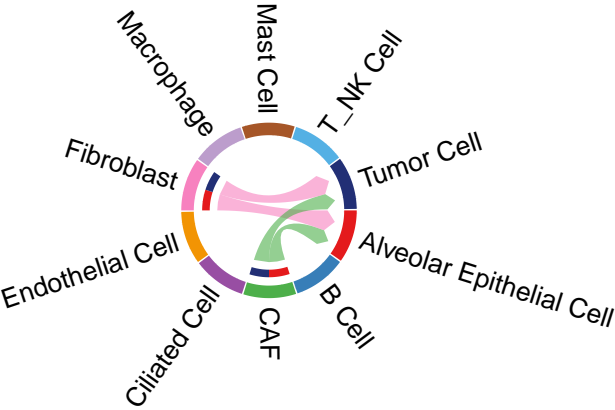
middle – Circle

SEMA5 signaling pathway network

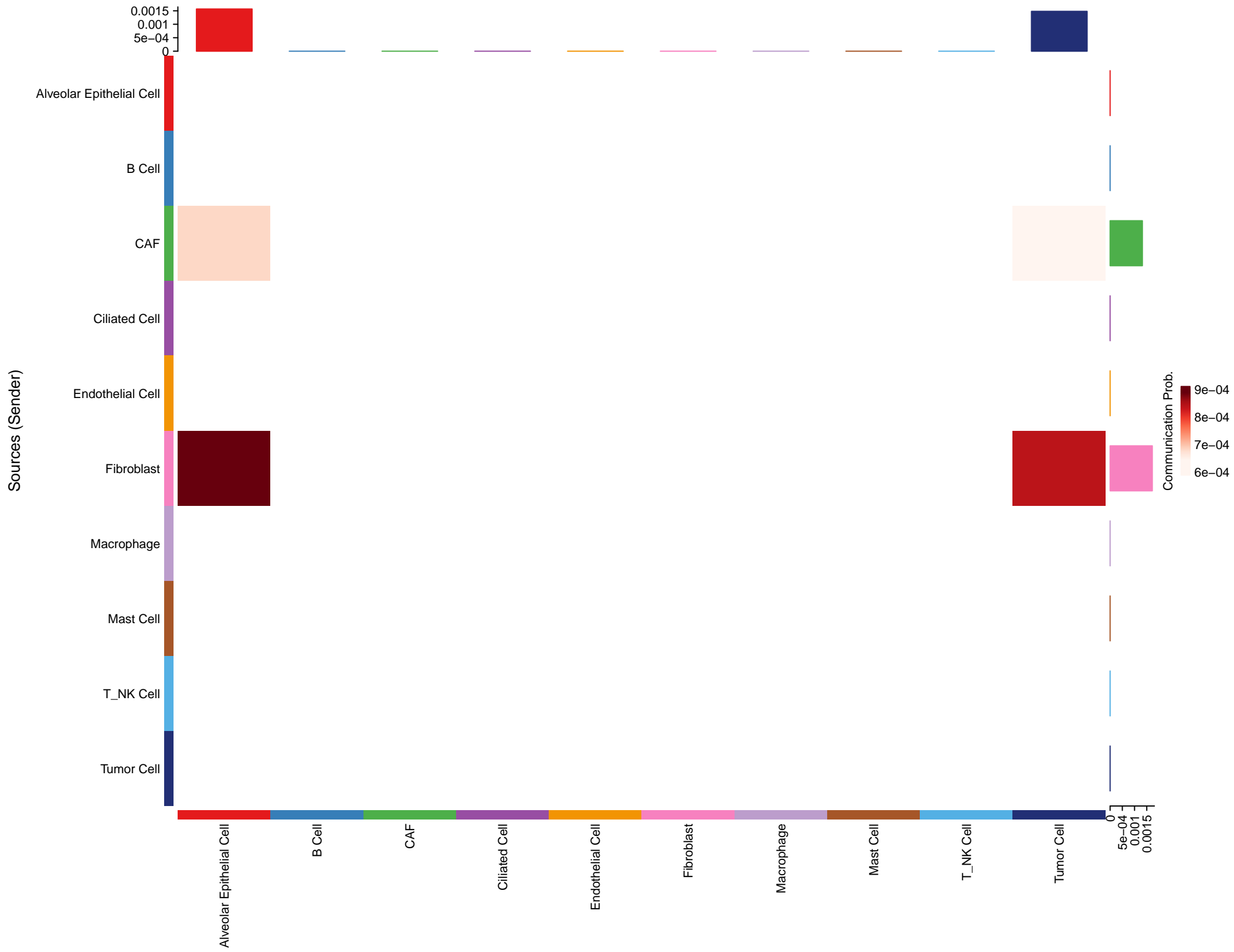


middle – Chord

SEMA5 signaling pathway network



middle – Heatmap  
SEMA5 signaling network



# SEMA5 – Information Flow

