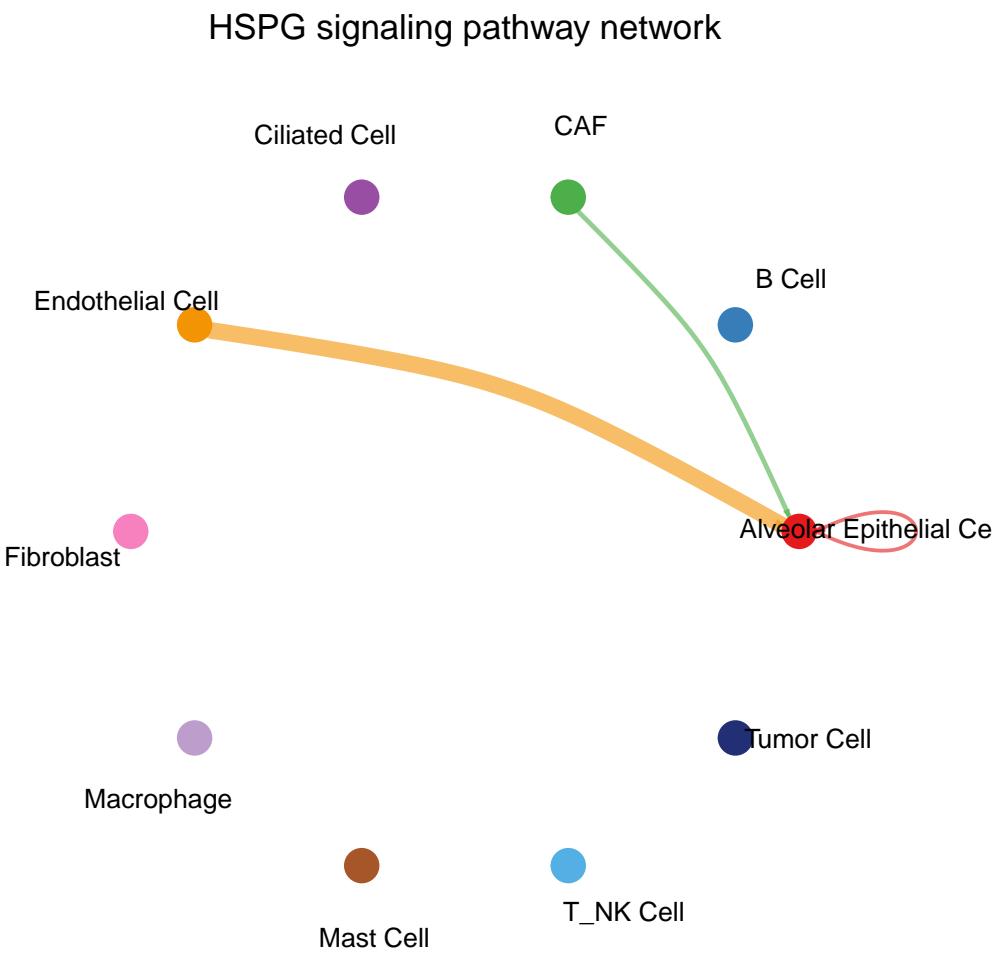
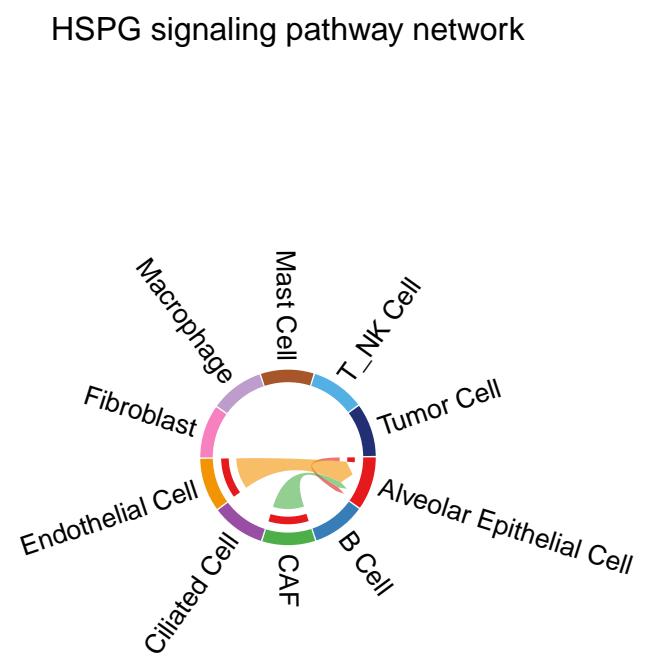




**normal – Circle**

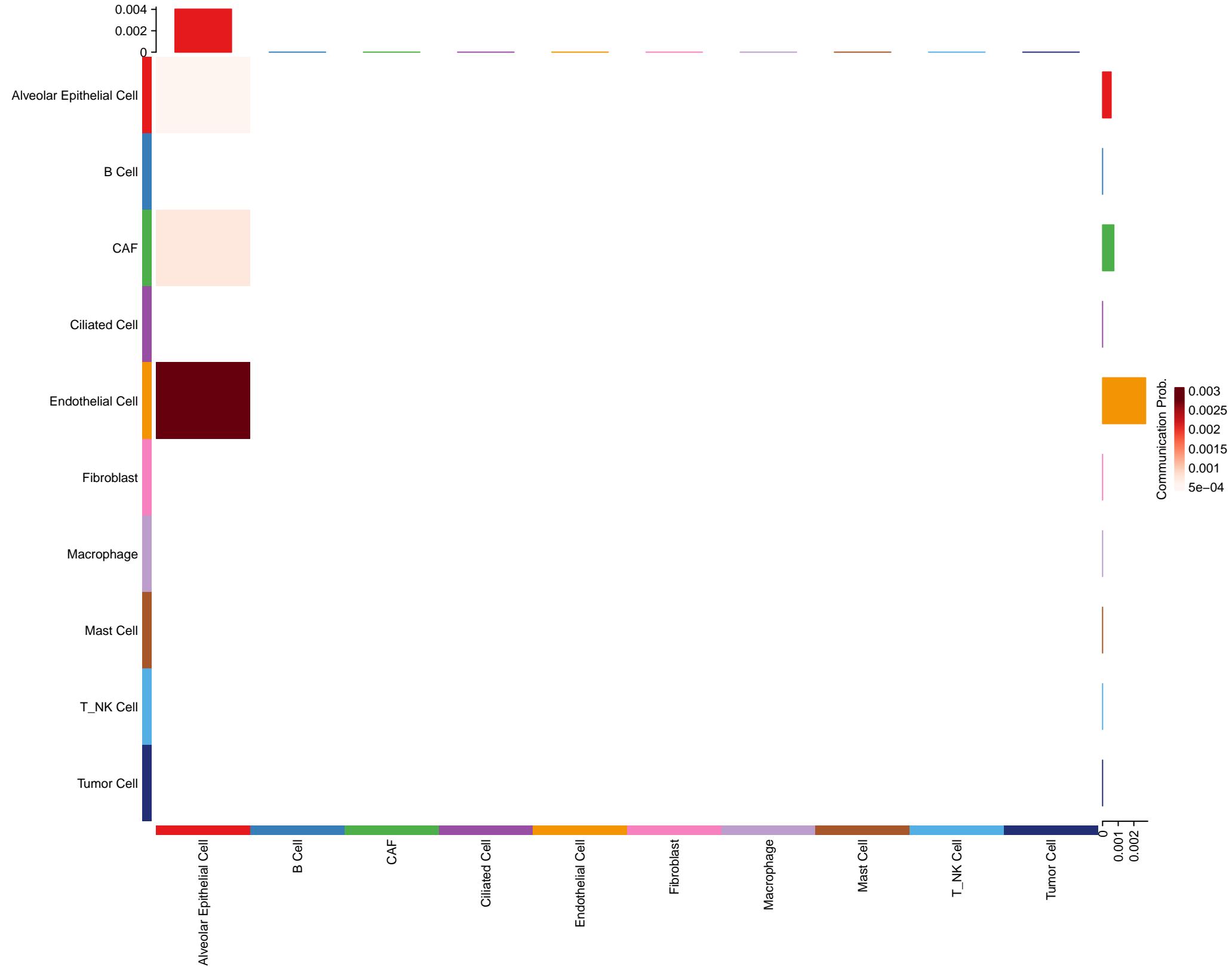


**normal – Chord**



normal – Heatmap  
HSPG signaling network

Sources (Sender)

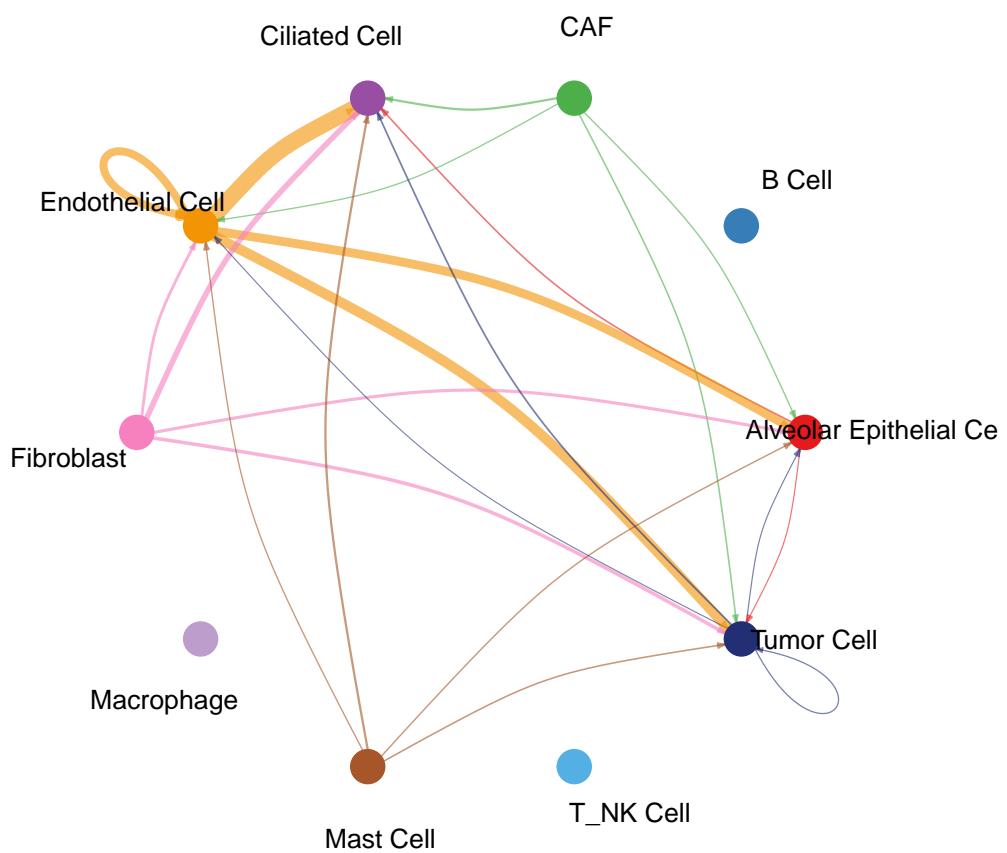




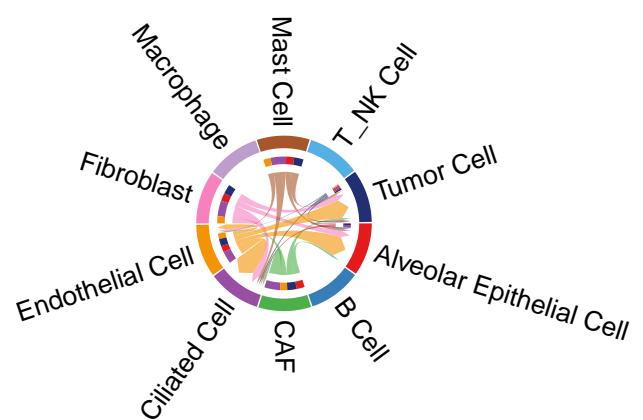
**early – Circle**

**early – Chord**

HSPG signaling pathway network

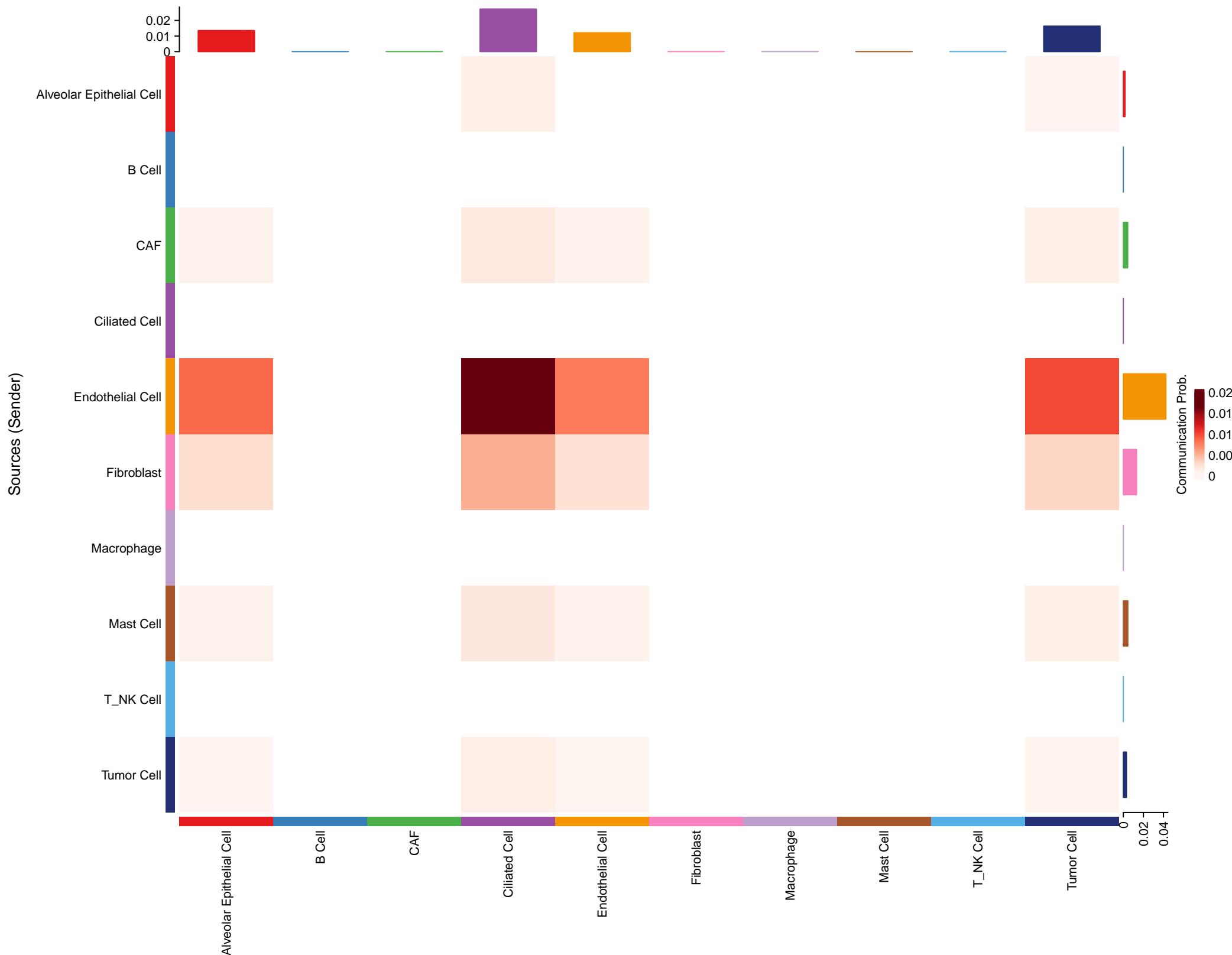


HSPG signaling pathway network



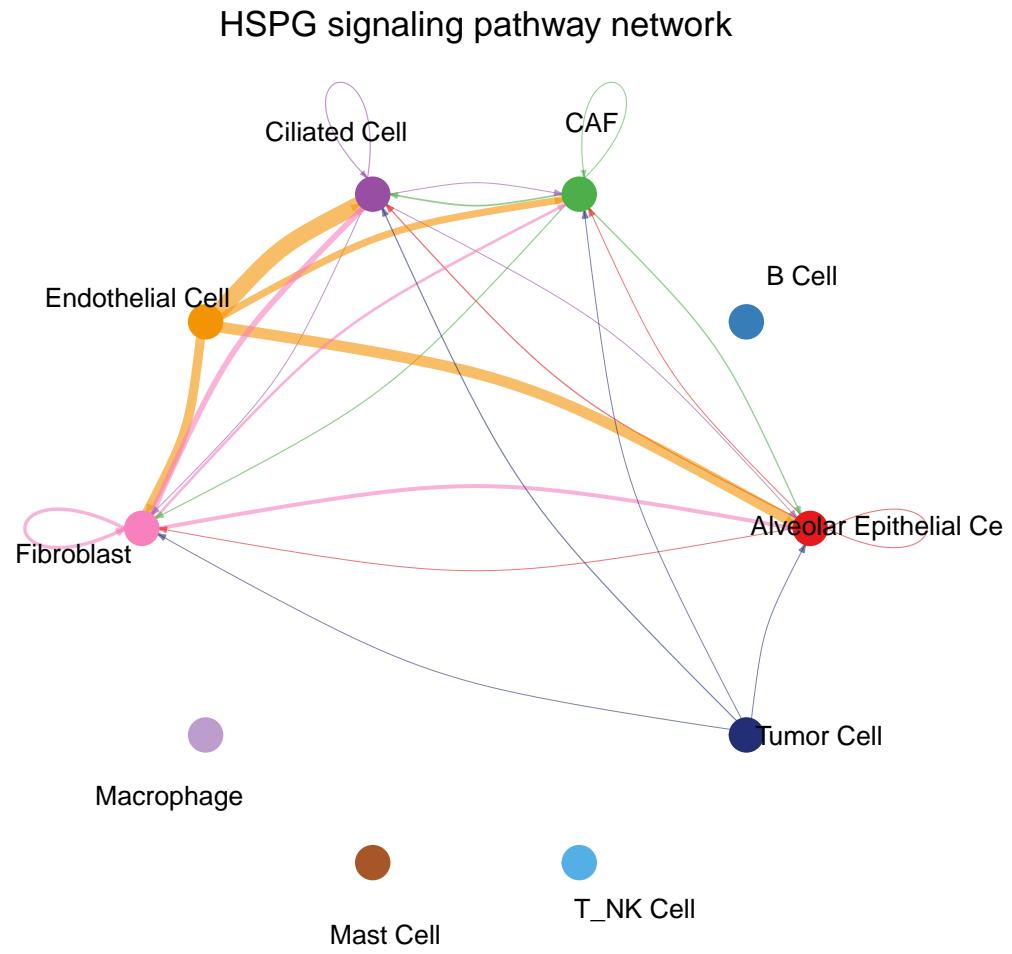
## early – Heatmap

## HSPG signaling network

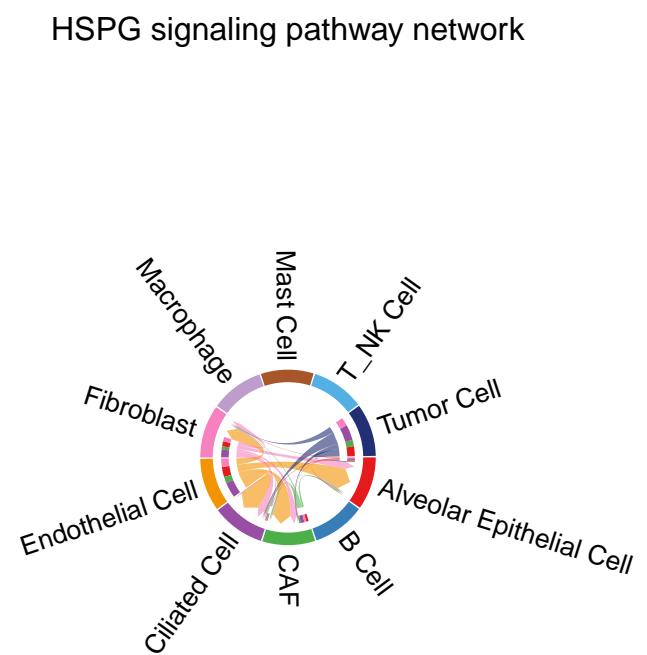




**middle – Circle**

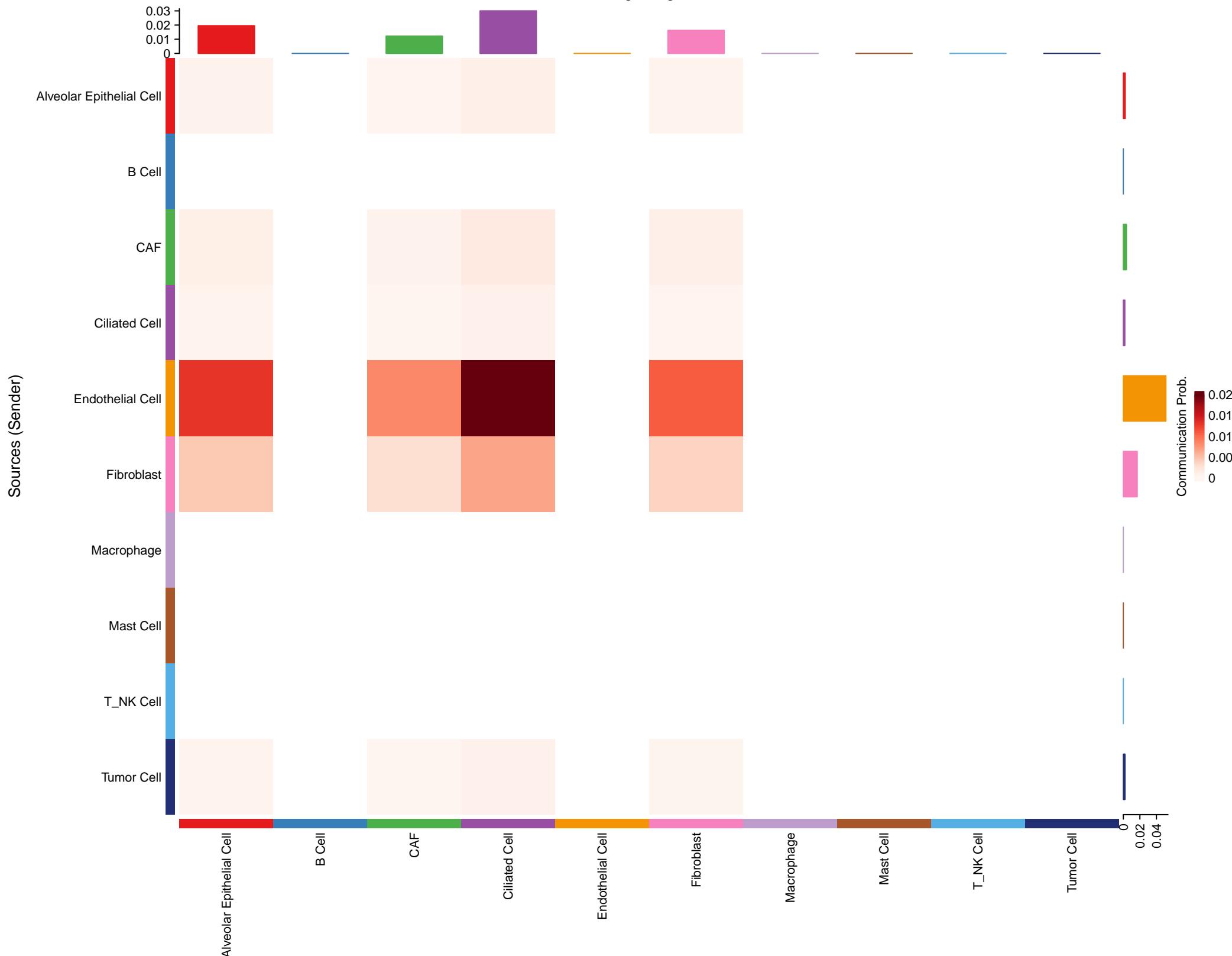


**middle – Chord**



## middle – Heatmap

### HSPG signaling network



# HSPG – Information Flow

