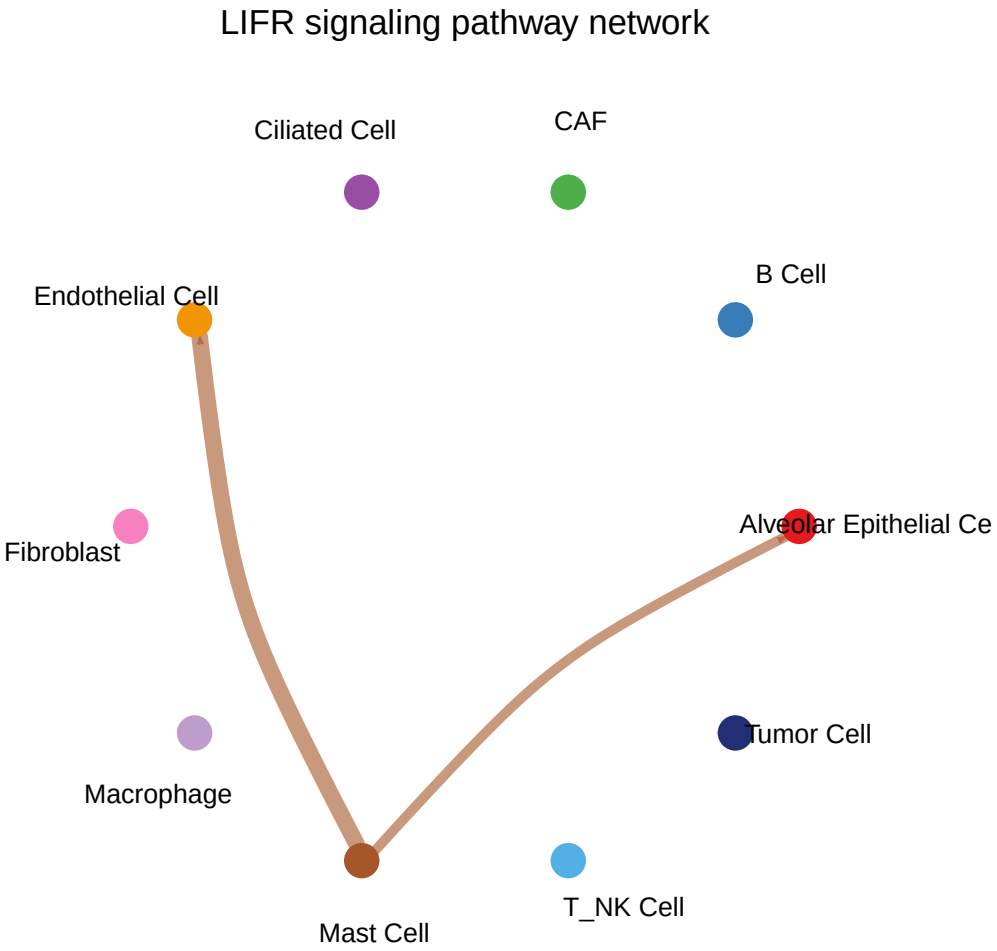
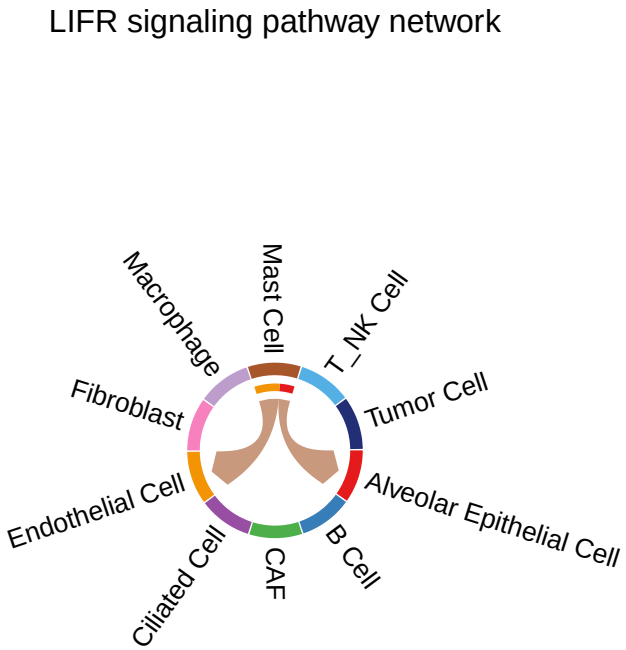
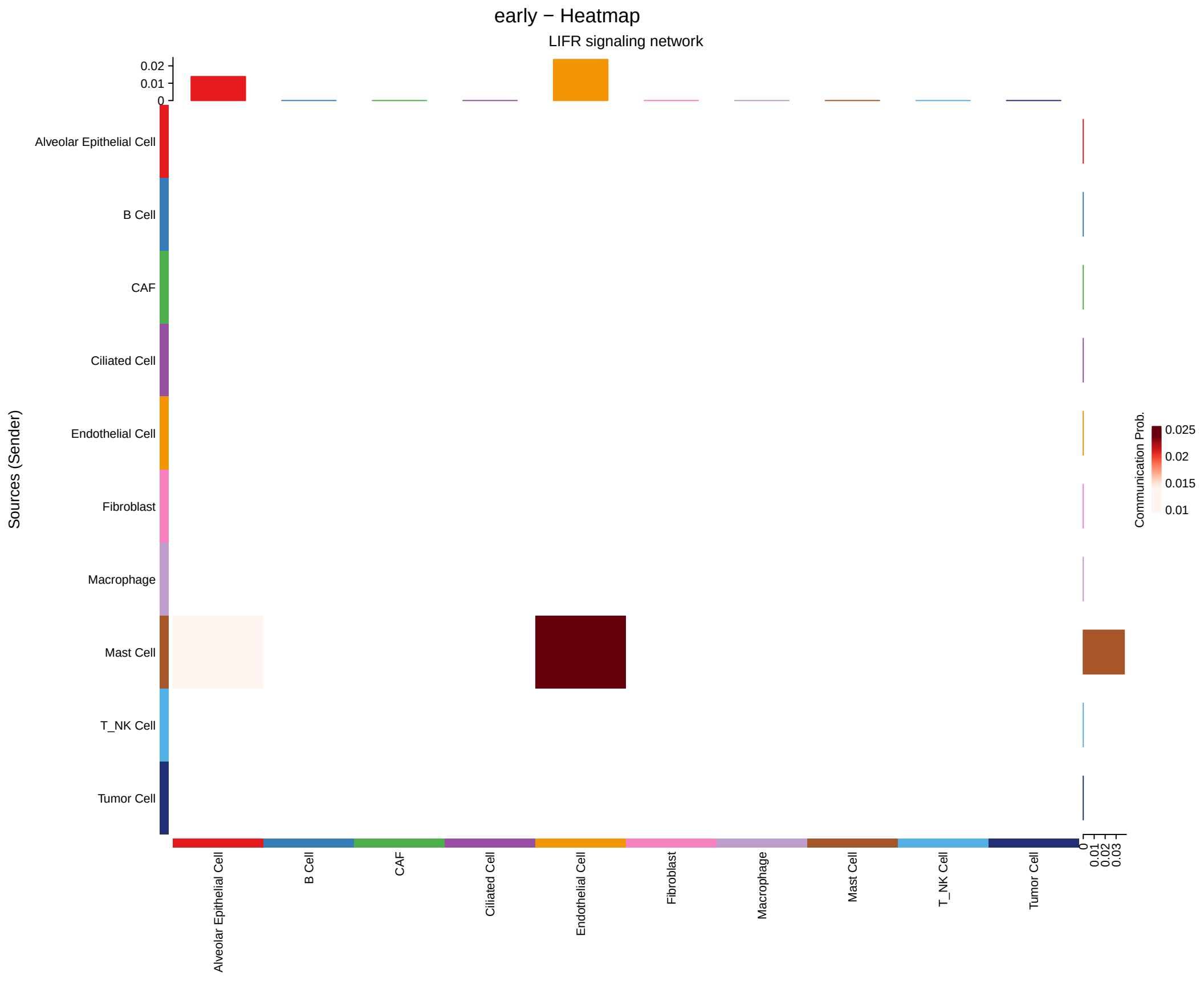
normal: No signaling

early − Circle

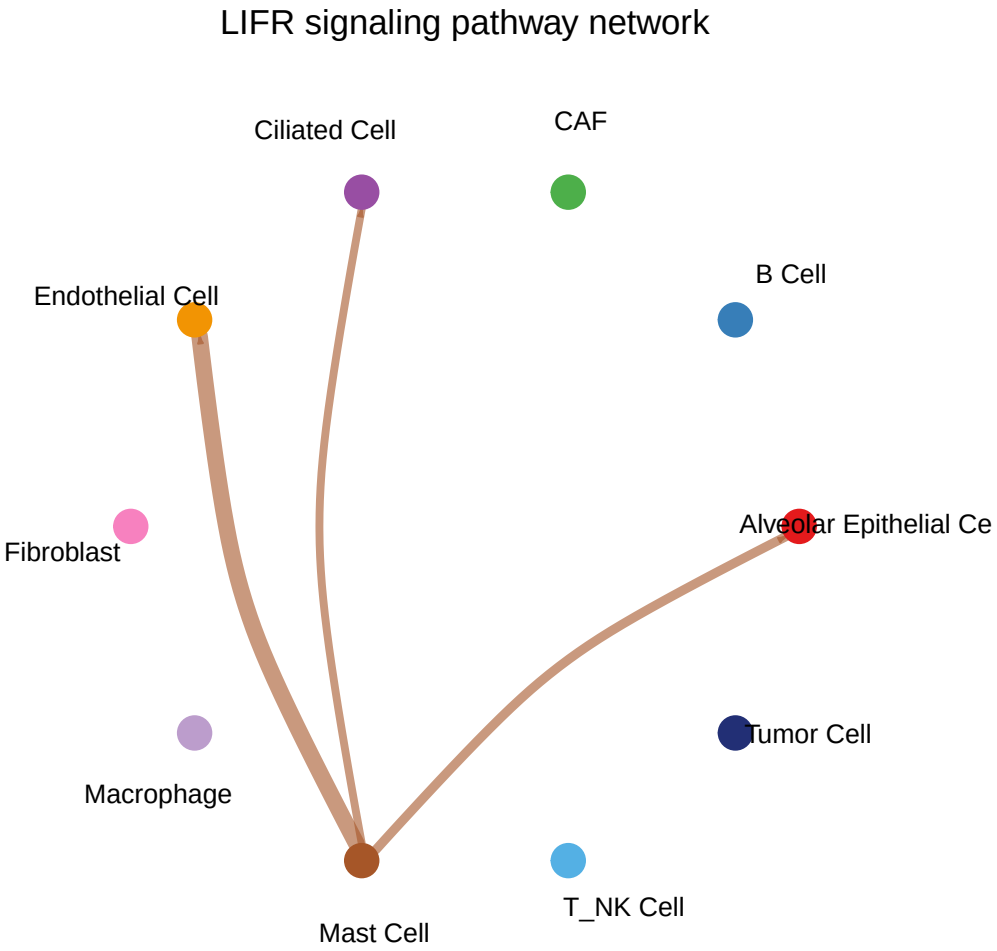


early − Chord

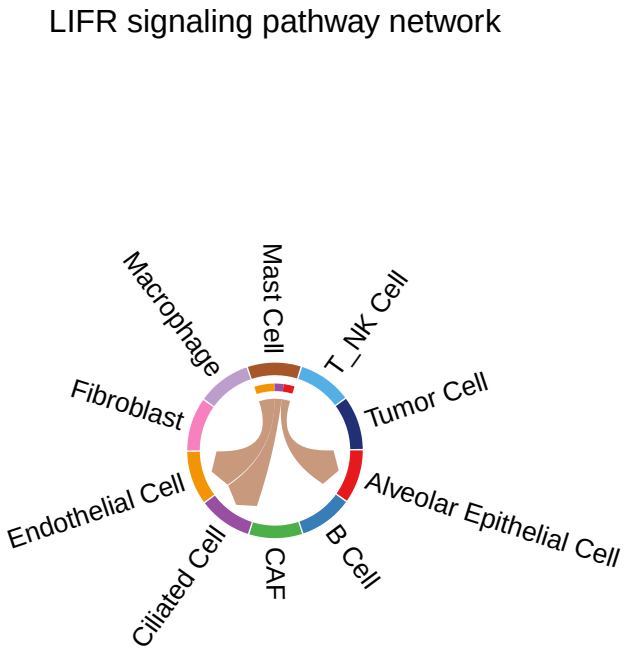


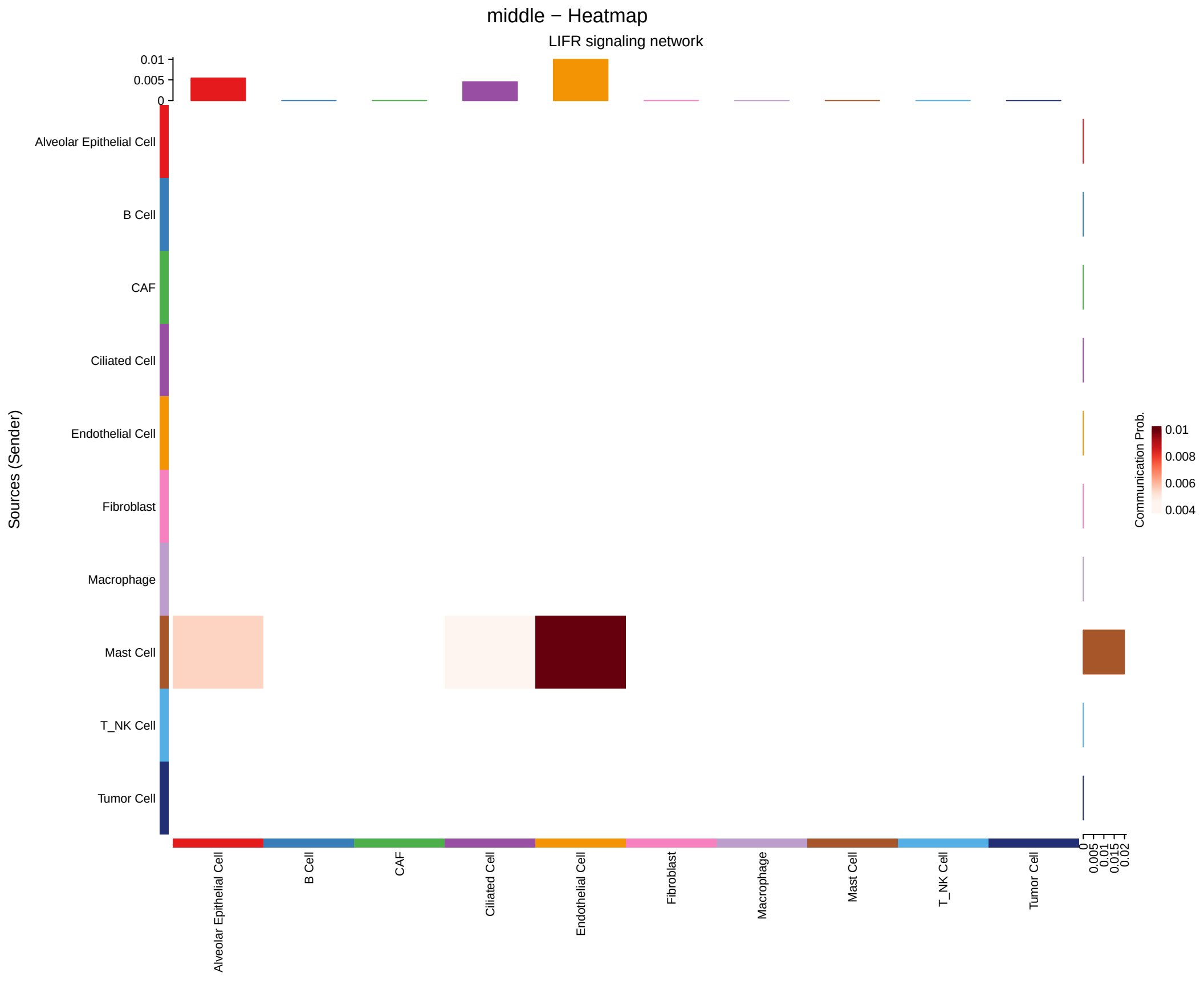

early − Heatmap
LIFR signaling network
0.02
0.01
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
0.025
0.02
0.015
0.01
0
0.01
0.02
0.03

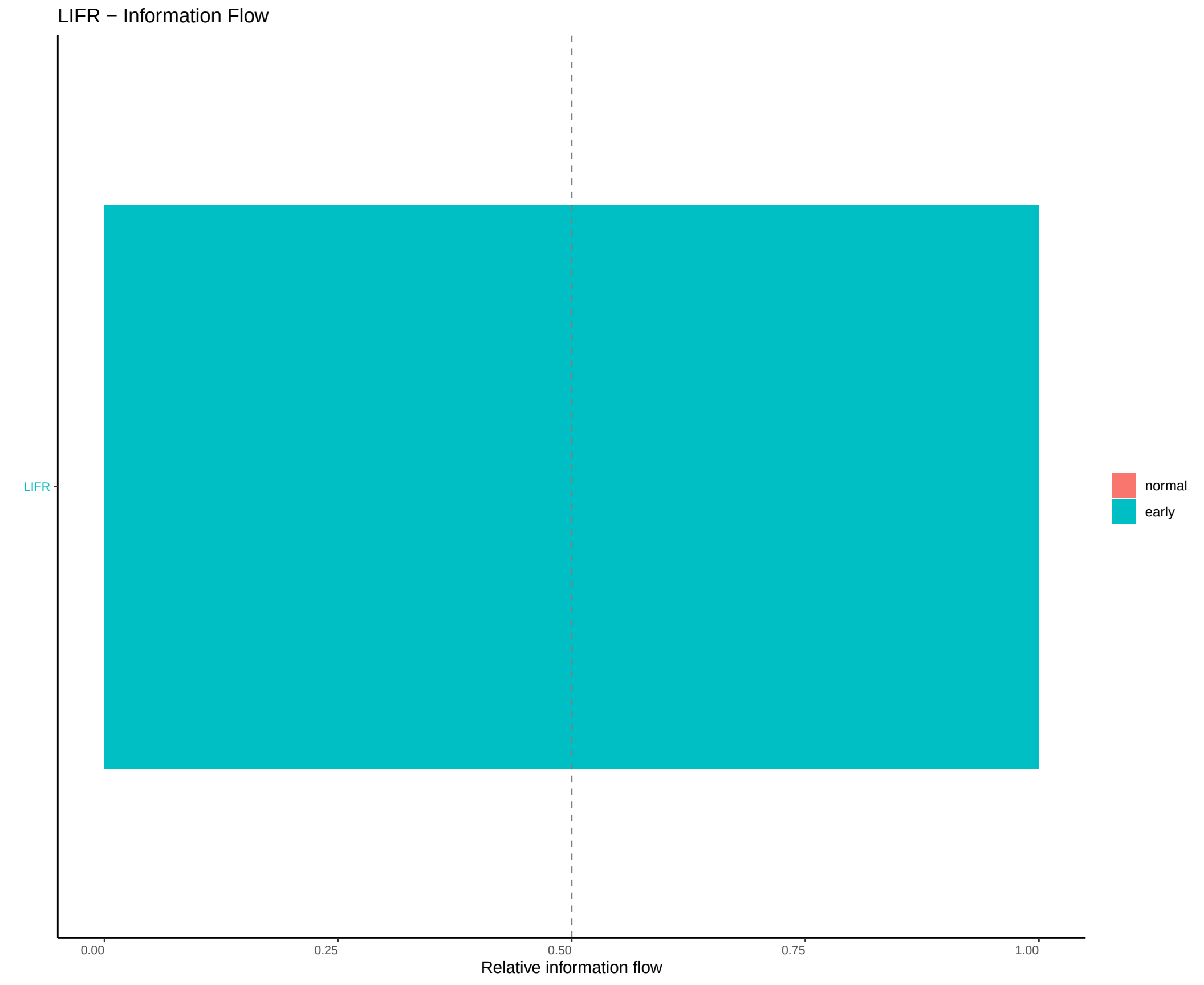
middle − Circle



middle − Chord




middle − Heatmap
LIFR signaling network
0.01
0.005
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
0.01
0.008
0.006
0.004
0
0.005
0.01
0.015
0.02


LIFR − Information Flow
LIFR
normal
early
0.00
0.25
0.50
0.75
1.00
Relative information flow