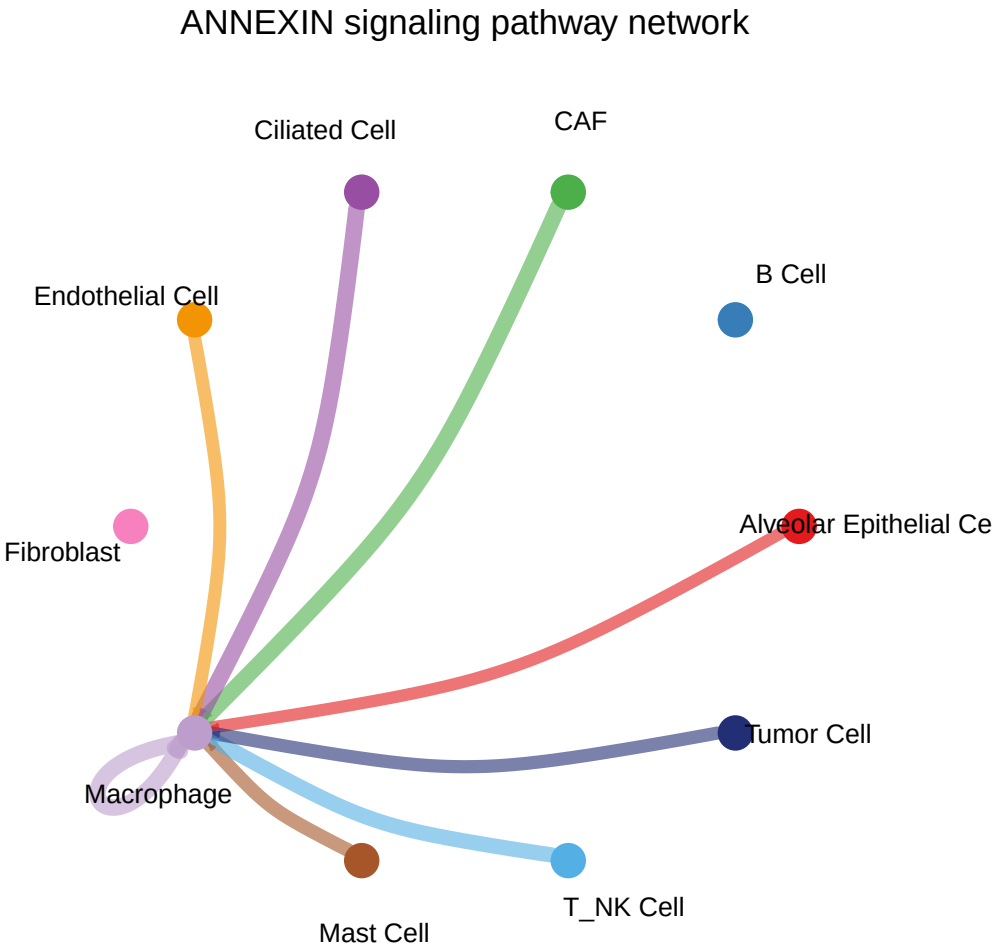
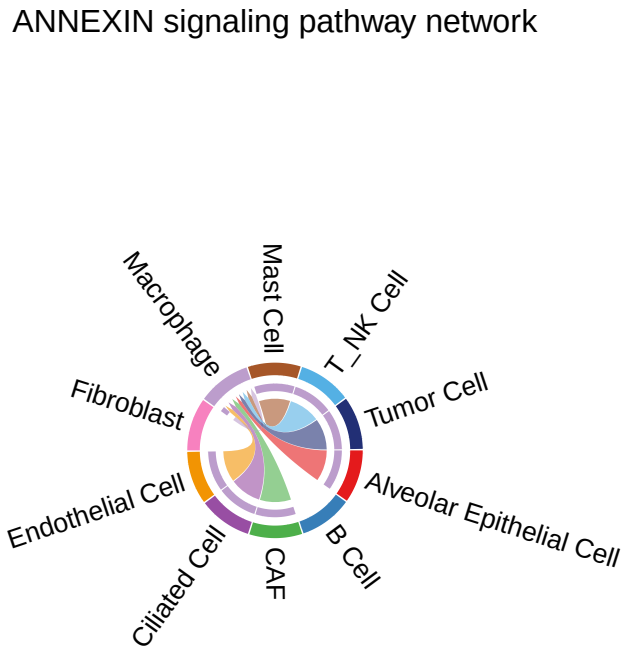
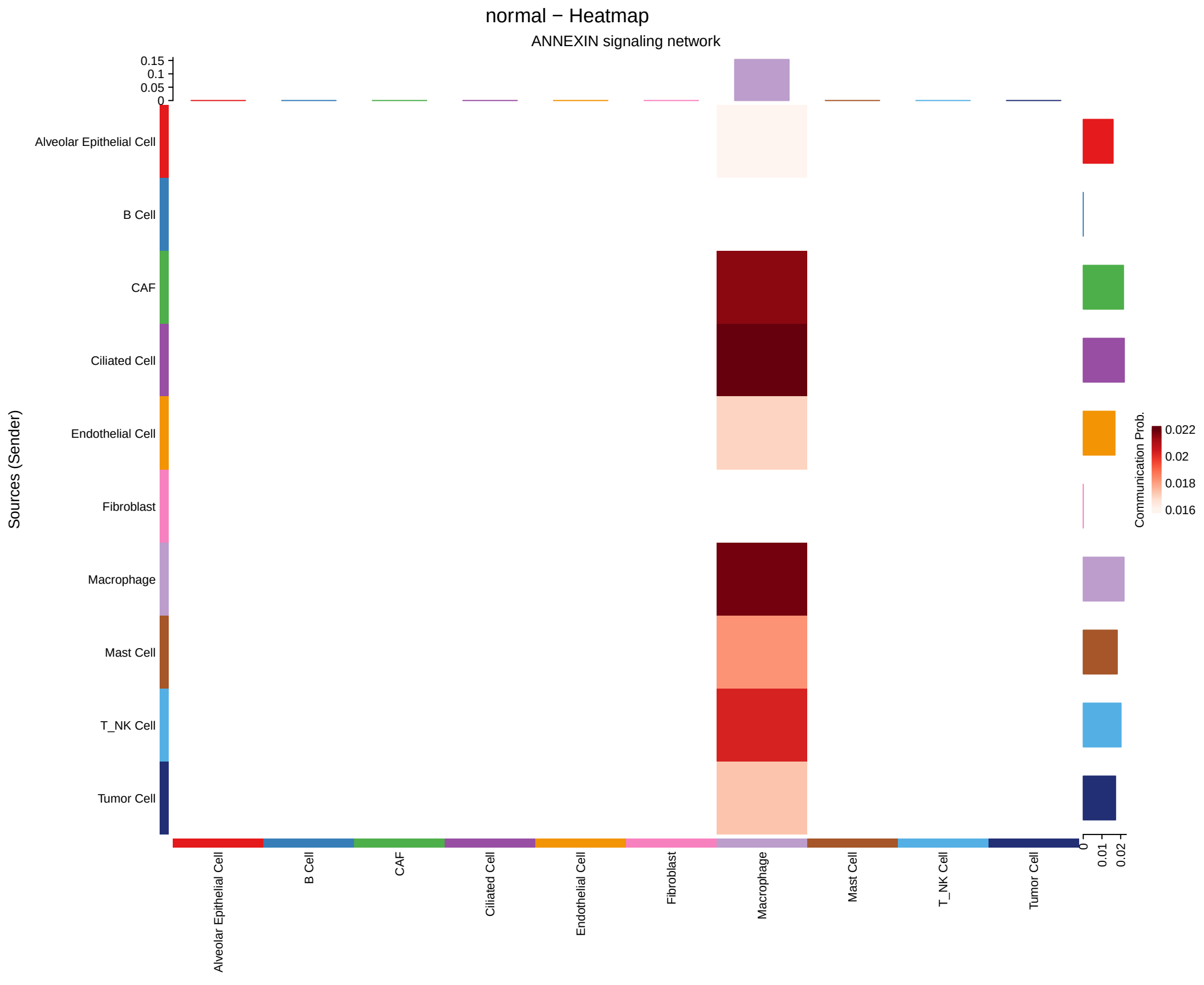
normal − Circle

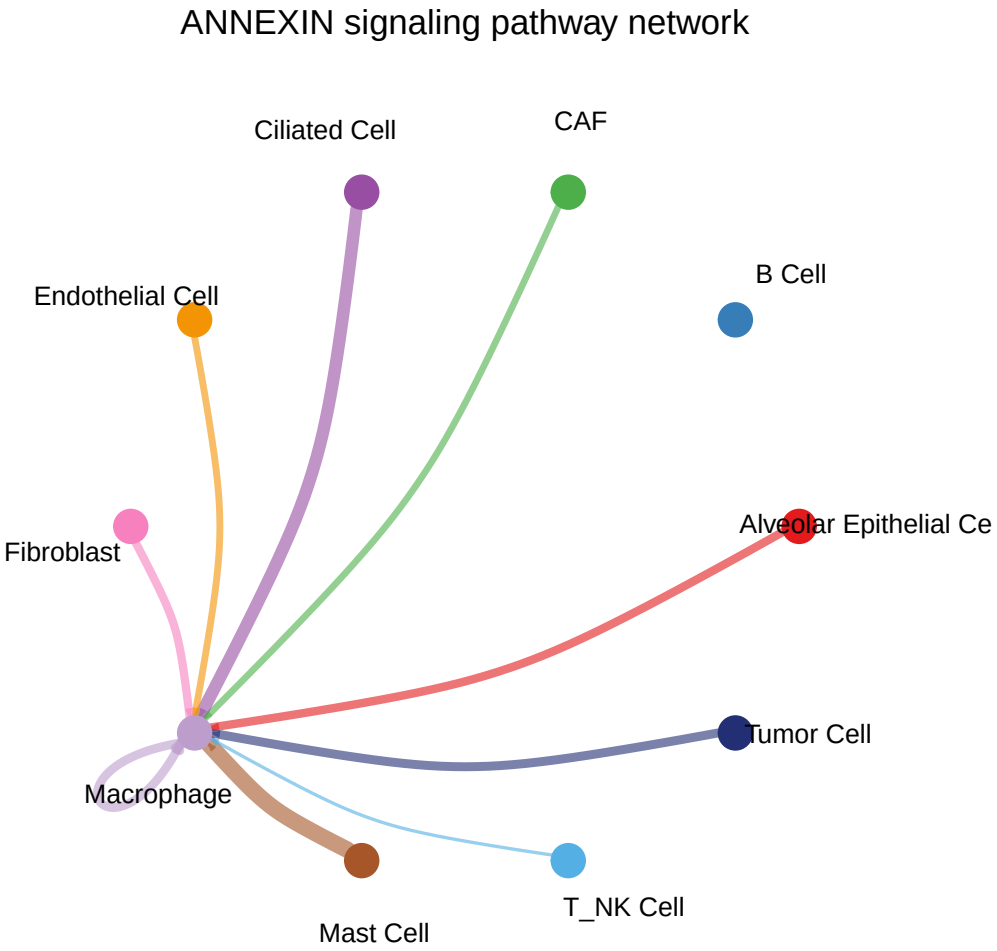


normal − Chord

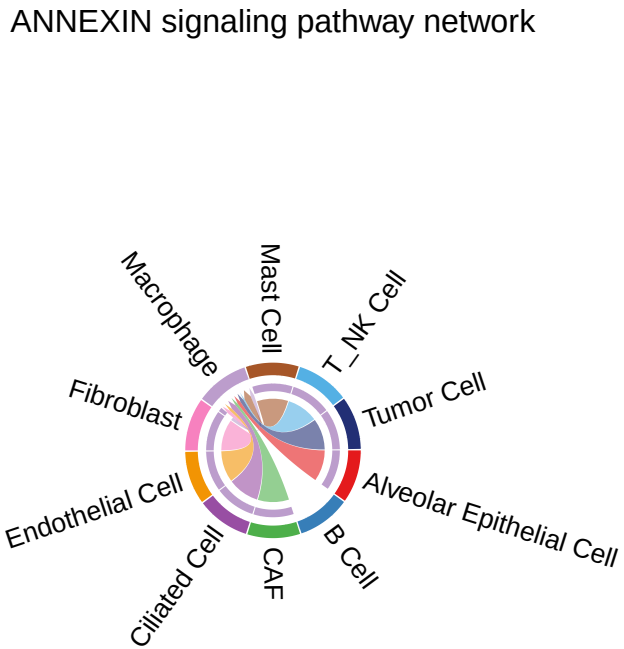


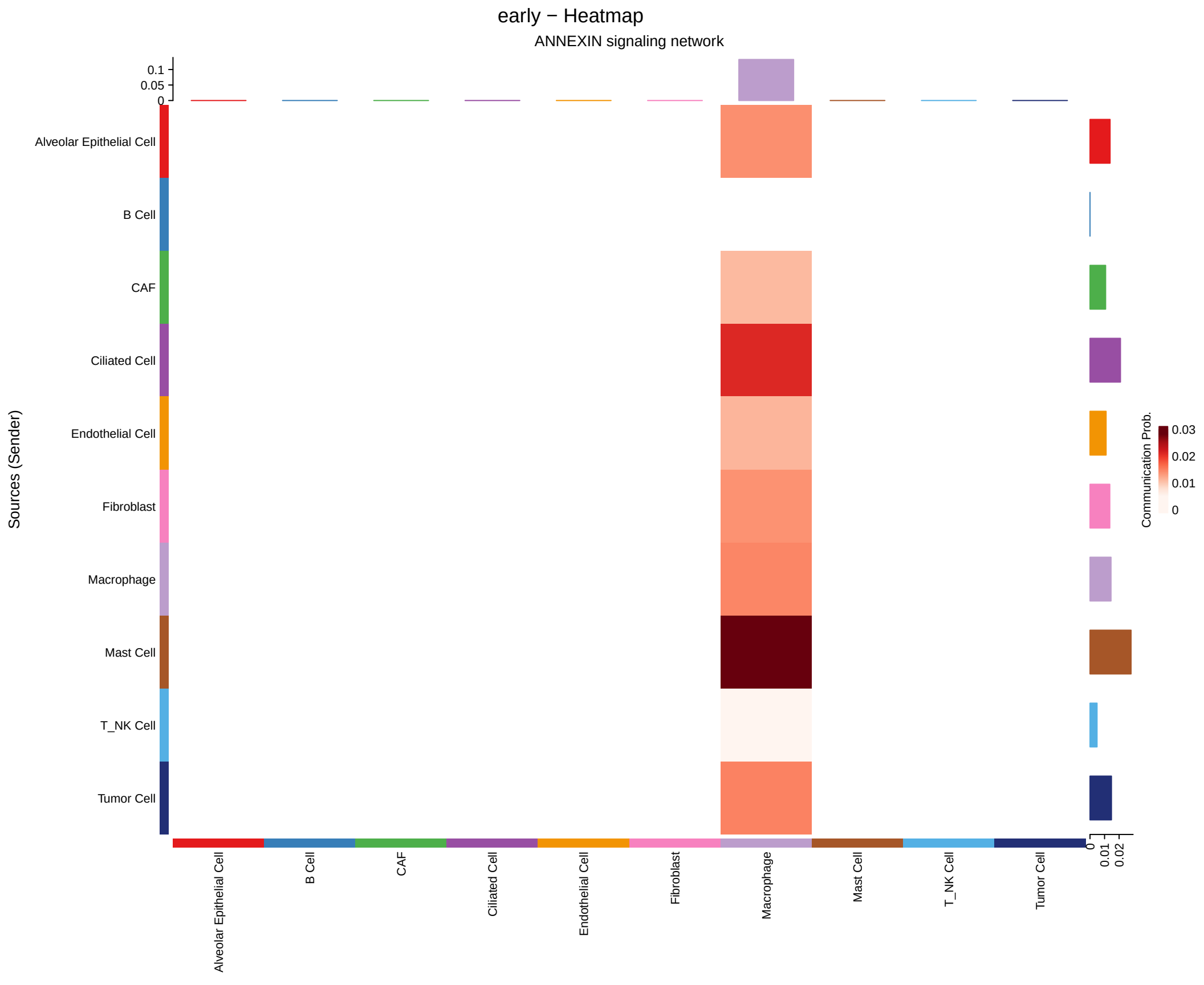

normal − Heatmap
ANNEXIN signaling network
0.15
0.1
0.05
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
0.022
0.02
0.018
0.016
0
0.01
0.02

early − Circle

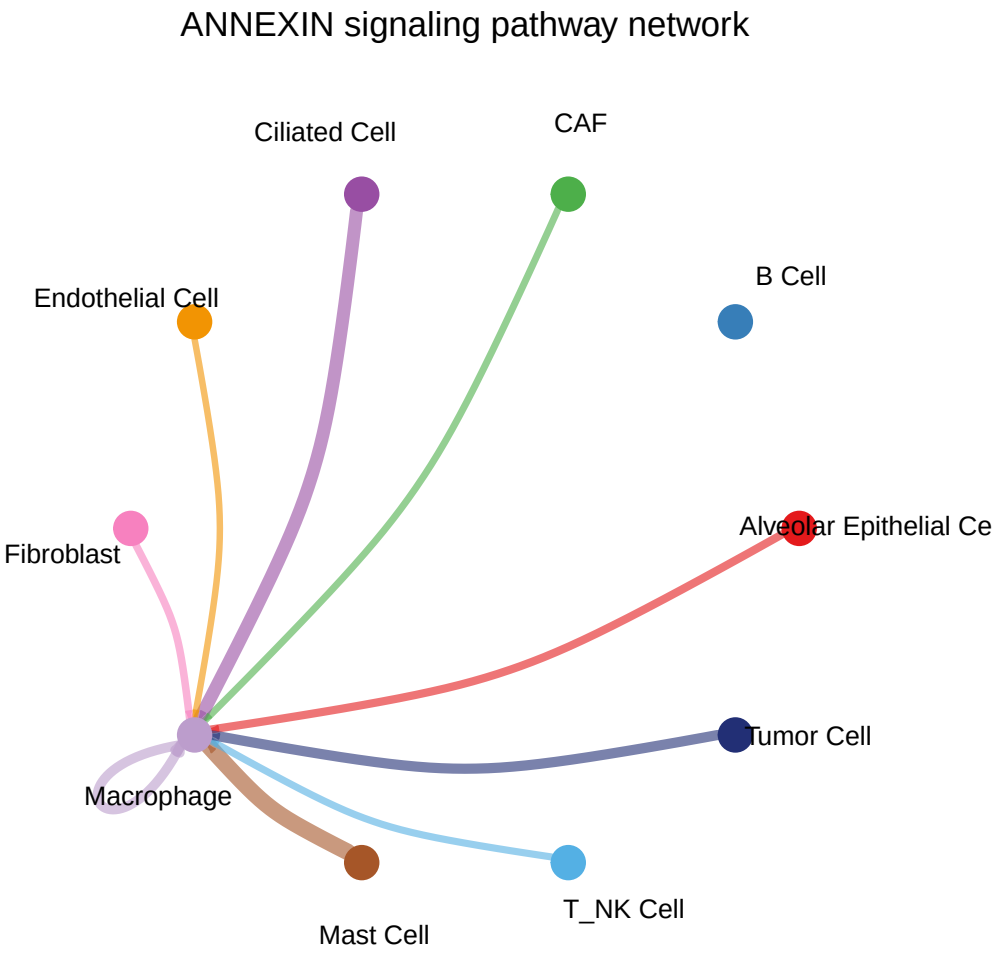


early − Chord

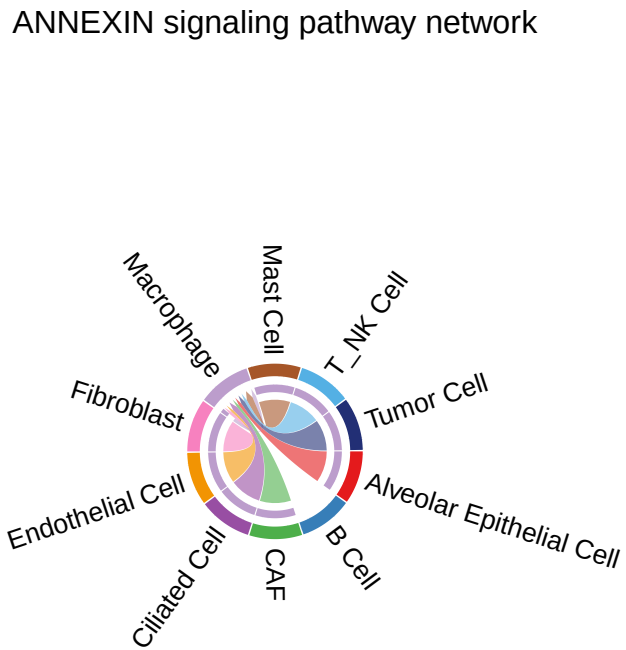


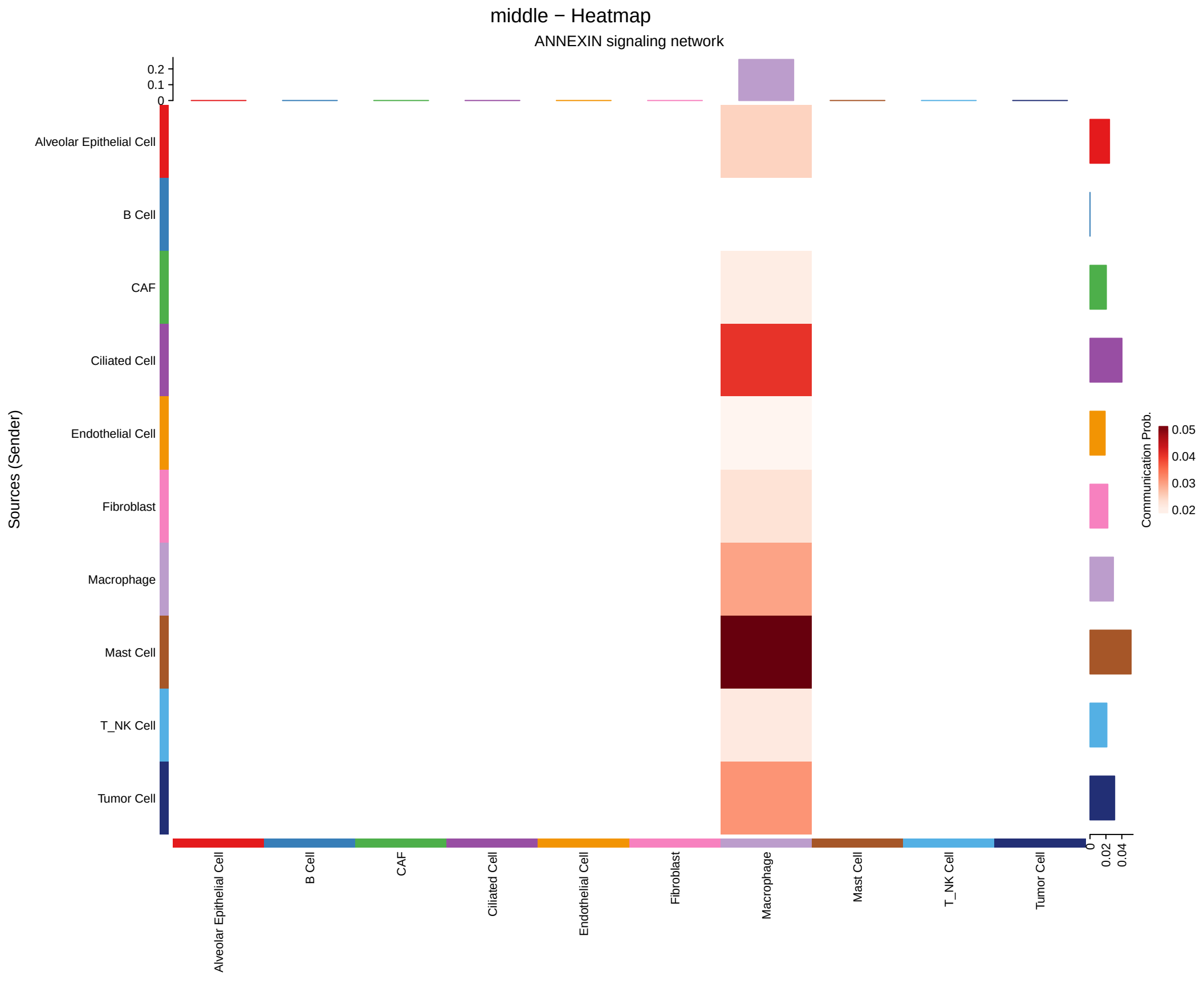

early − Heatmap
ANNEXIN signaling network
0.1
0.05
0
Sources (Sender)
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Communication Prob.
0.03
0.02
0.01
0
0
0.01
0.02

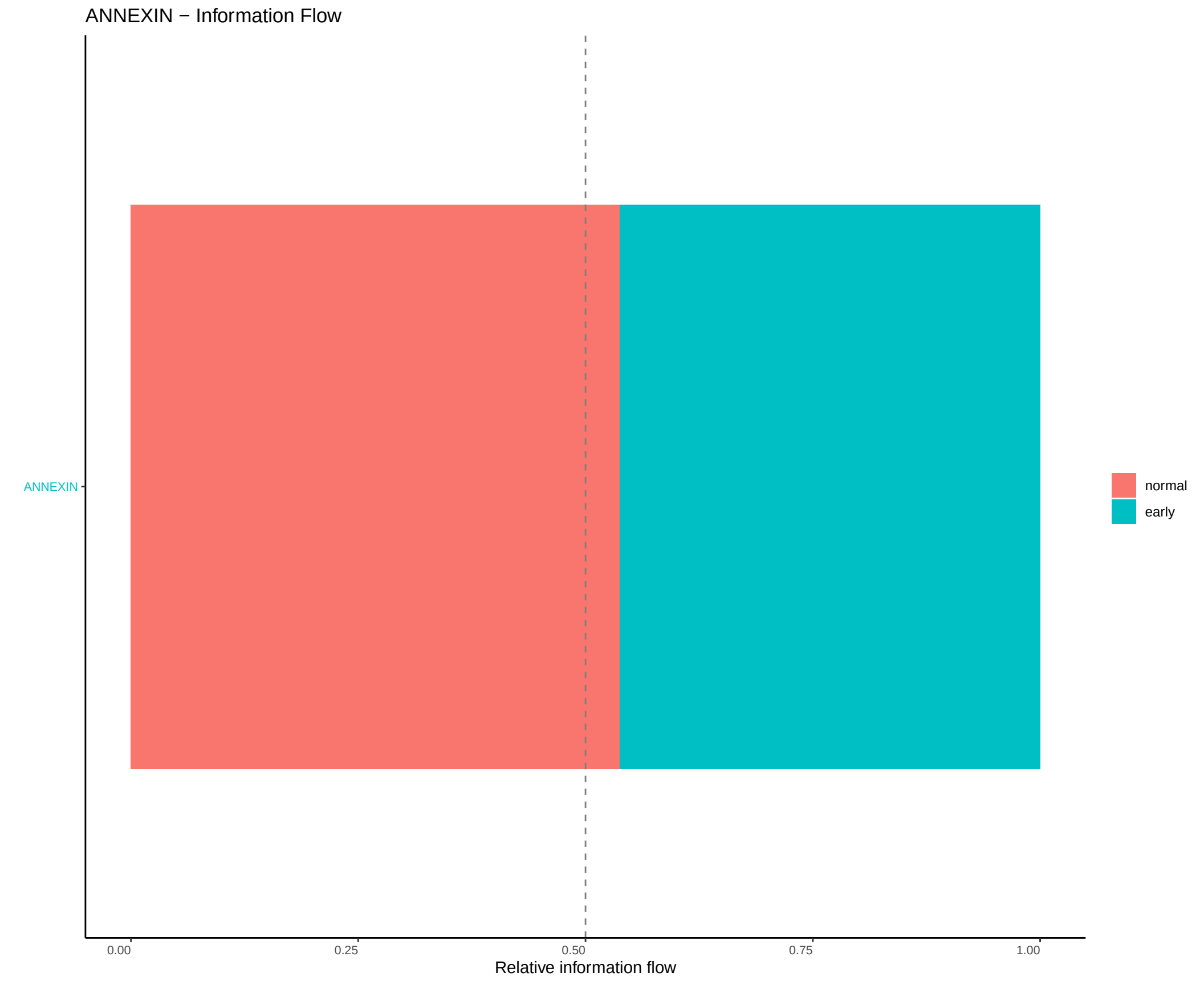
middle − Circle



middle − Chord




middle − Heatmap
ANNEXIN signaling network
0.2
0.1
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
0.05
0.04
0.03
0.02
0
0.02
0.04


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