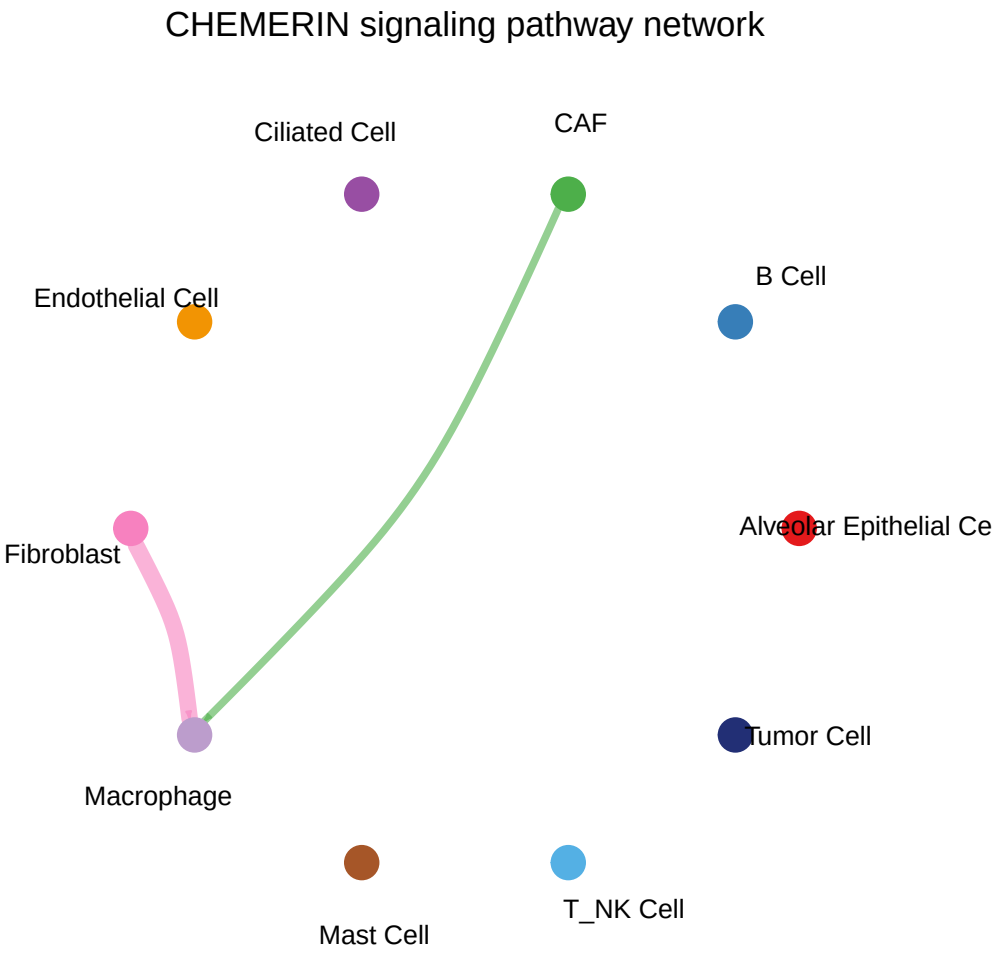
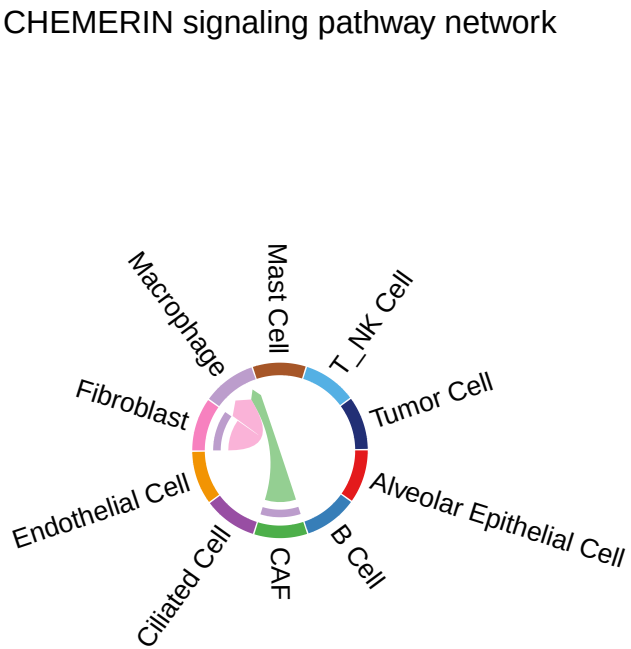
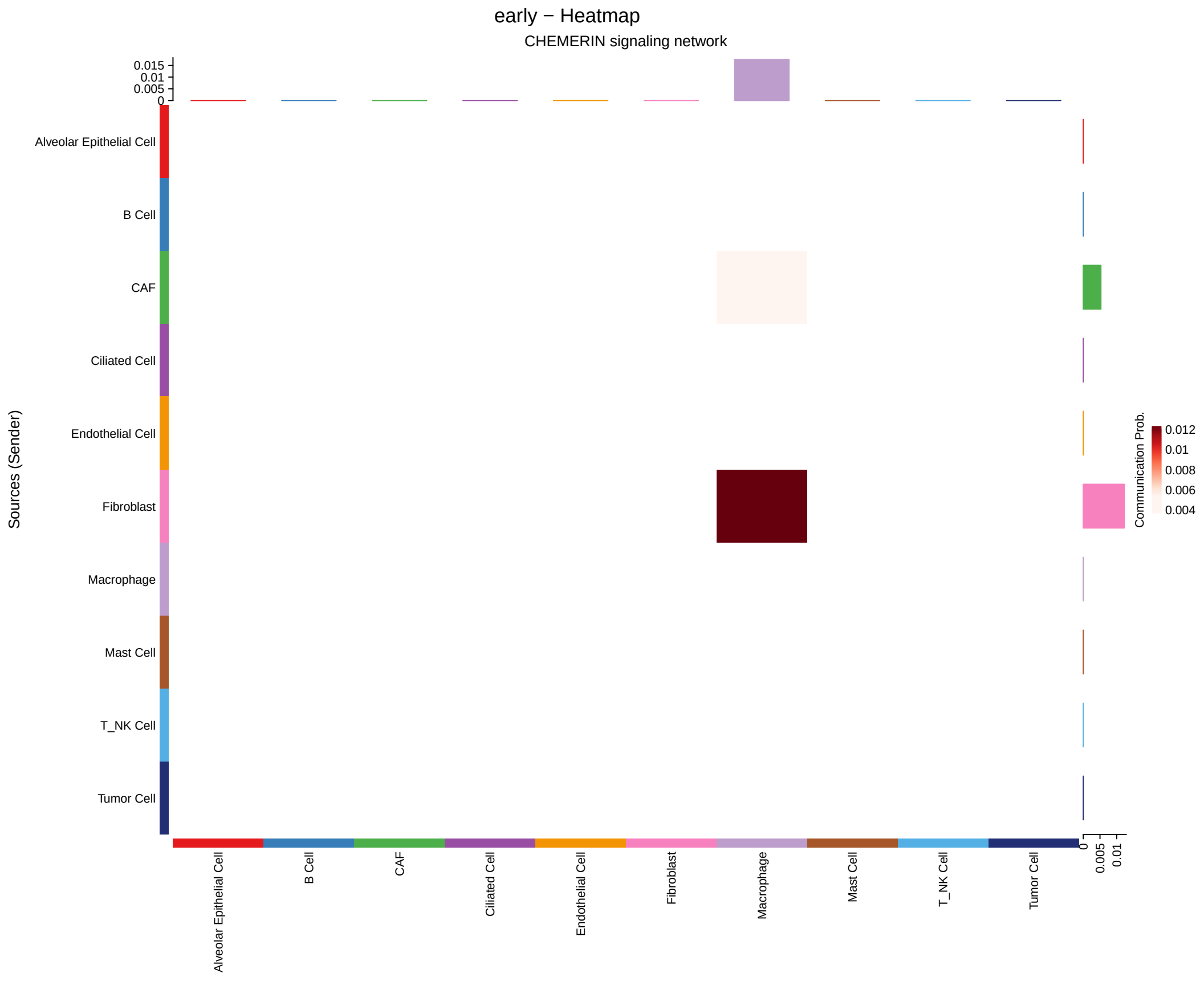
normal: No signaling

early − Circle



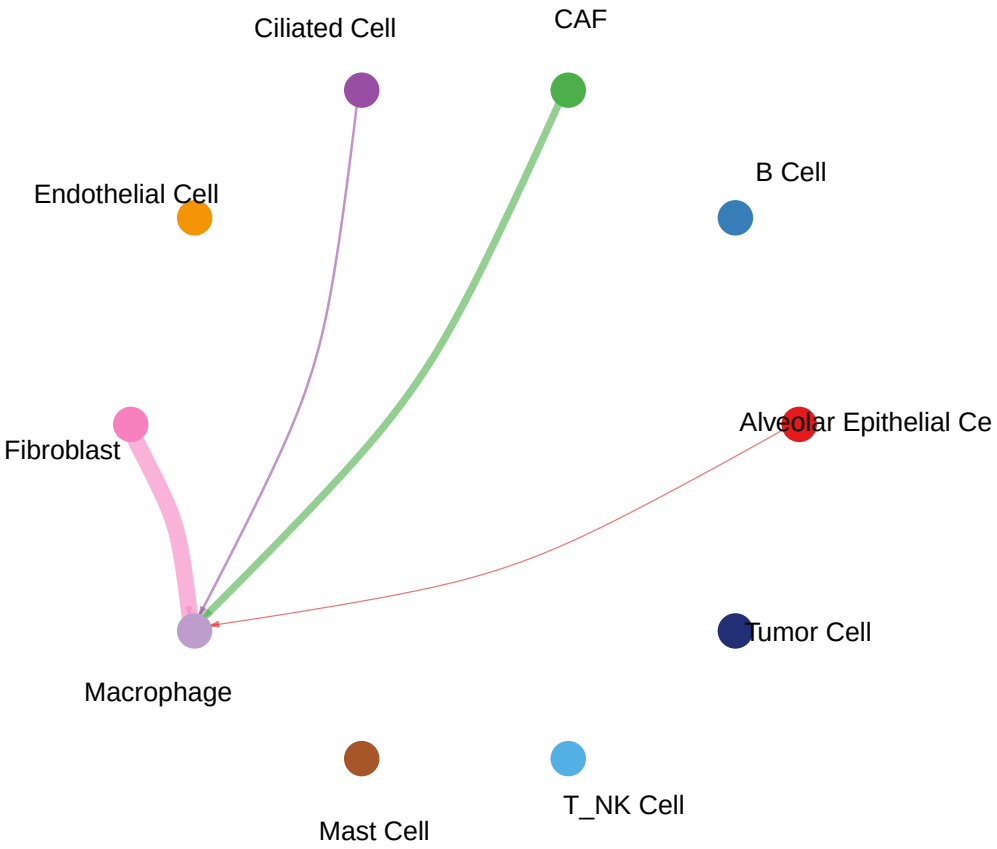
early − Chord




early − Heatmap
CHEMERIN signaling network
0.015
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.
0.012
0.01
0.008
0.006
0.004
0
0.005
0.01

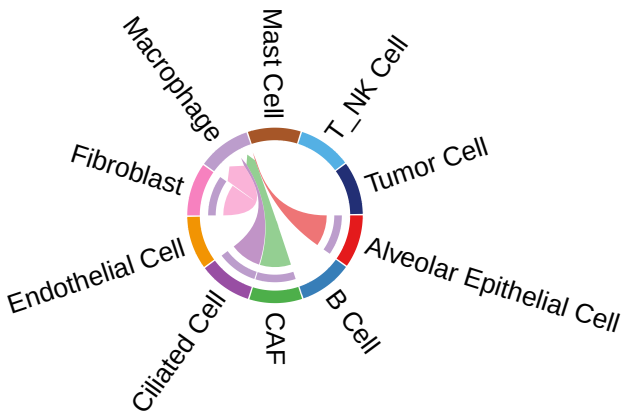
middle − Circle

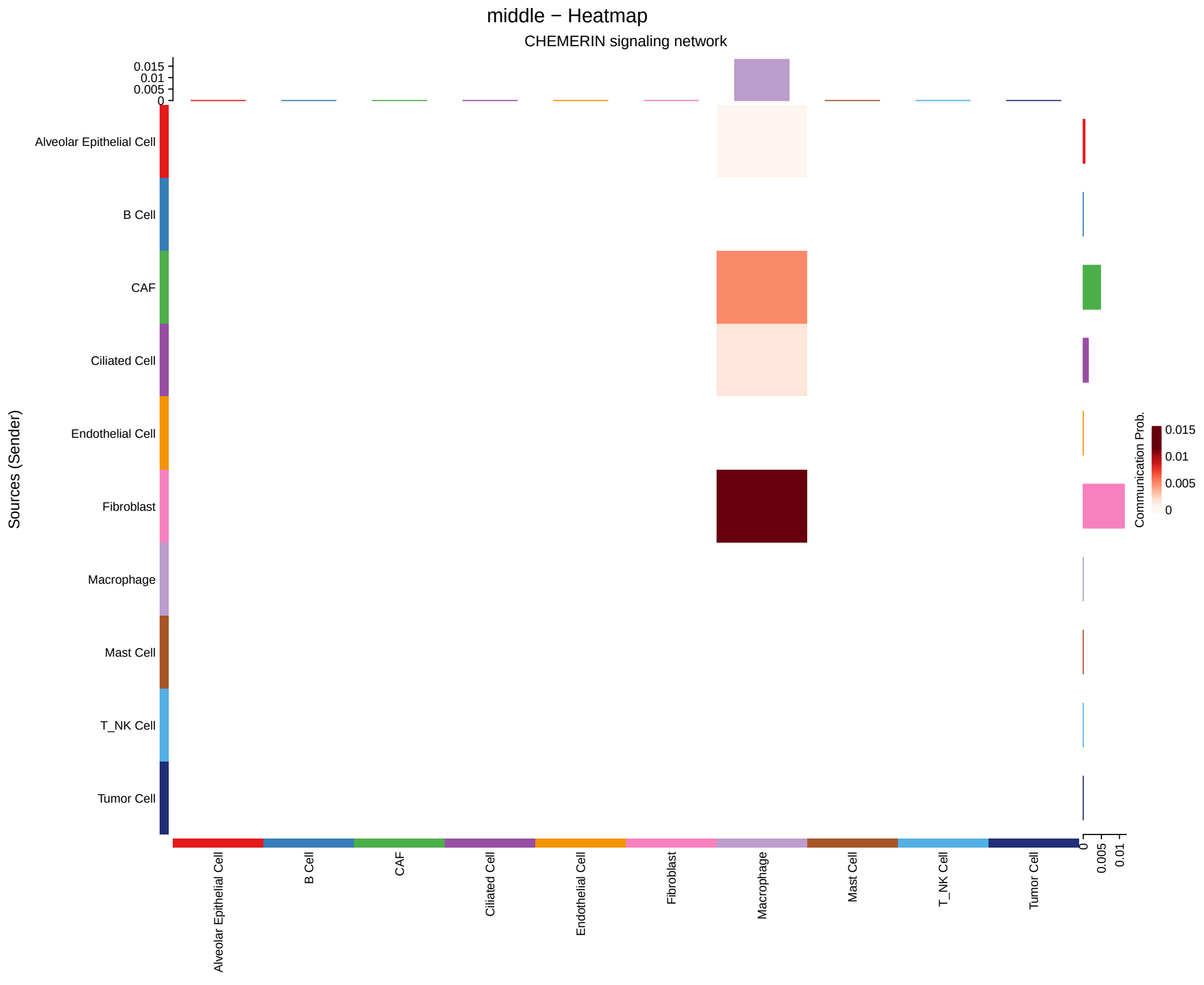
CHEMERIN signaling pathway network

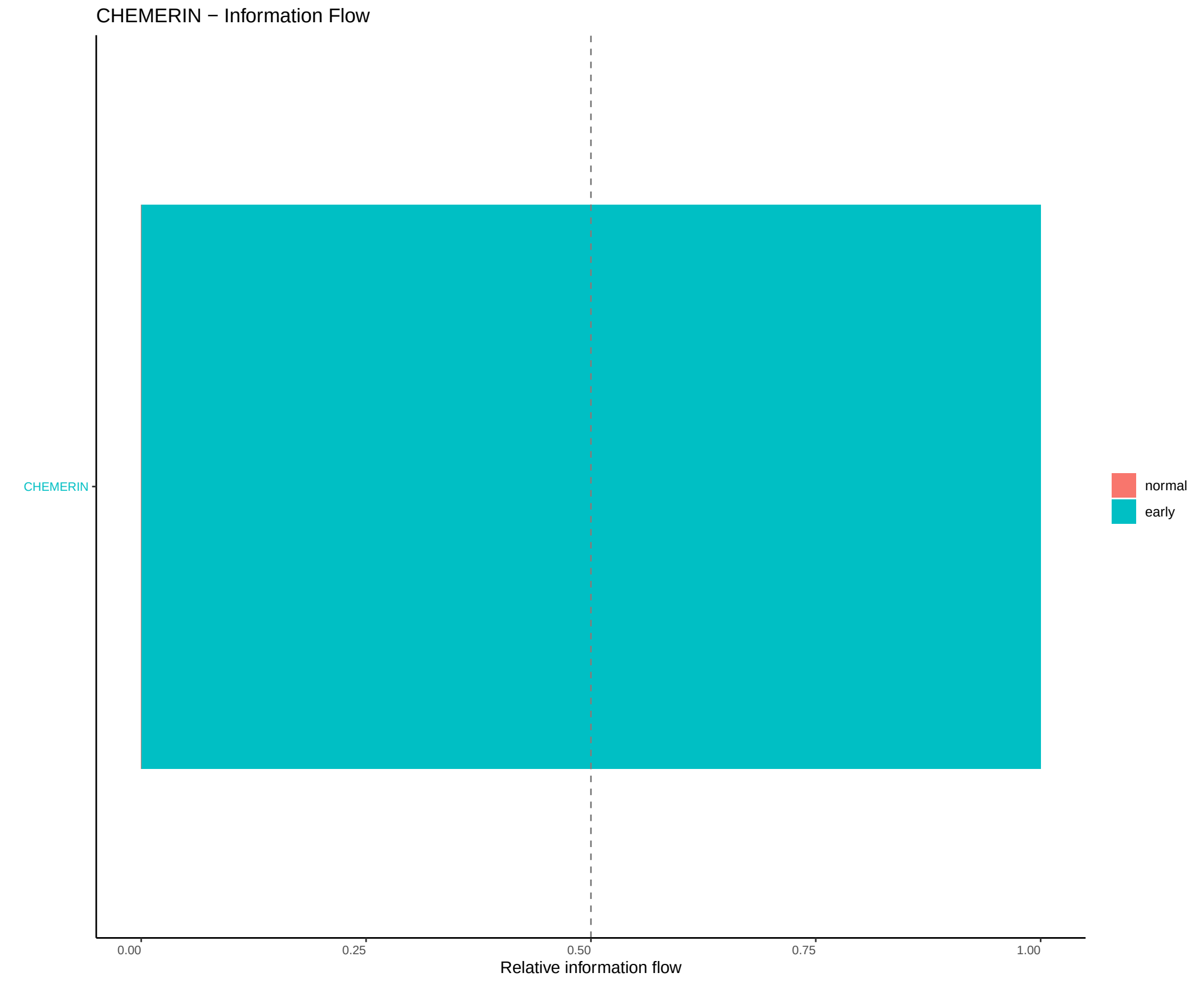


middle − Chord

CHEMERIN signaling pathway network




middle − Heatmap
CHEMERIN signaling network
0.015
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.
0.015
0.01
0.005
0
0
0.005
0.01


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