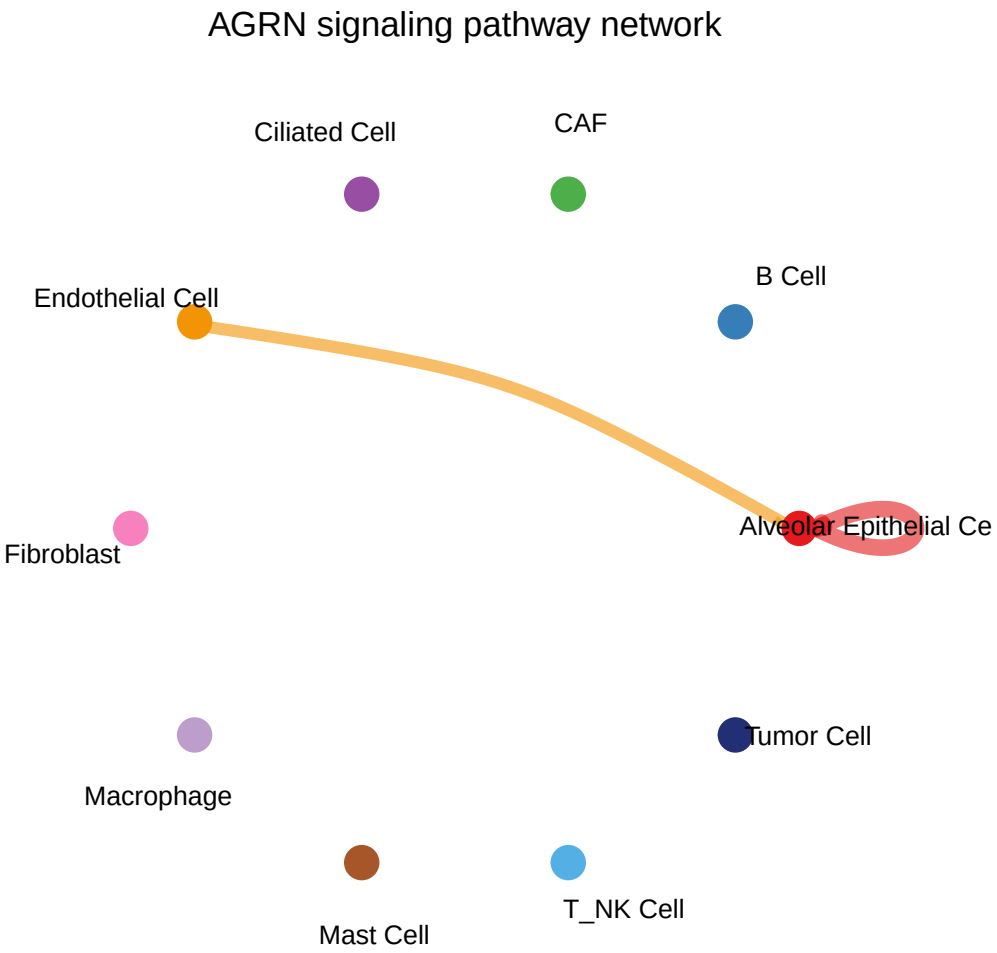
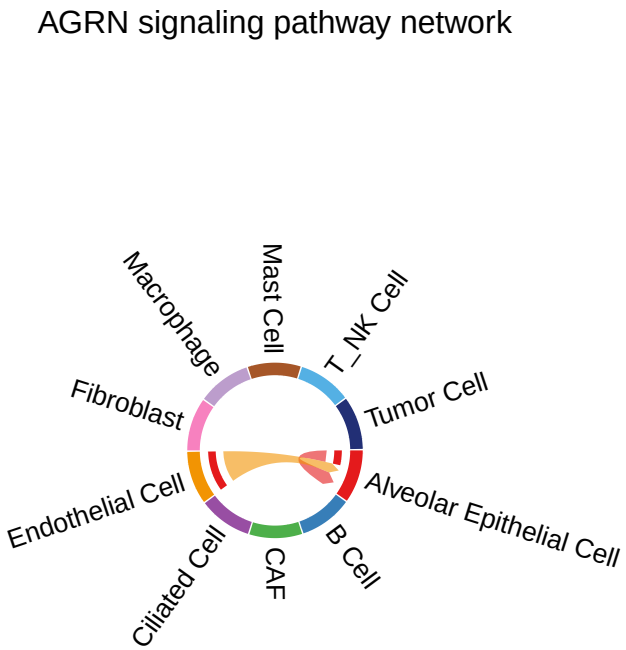
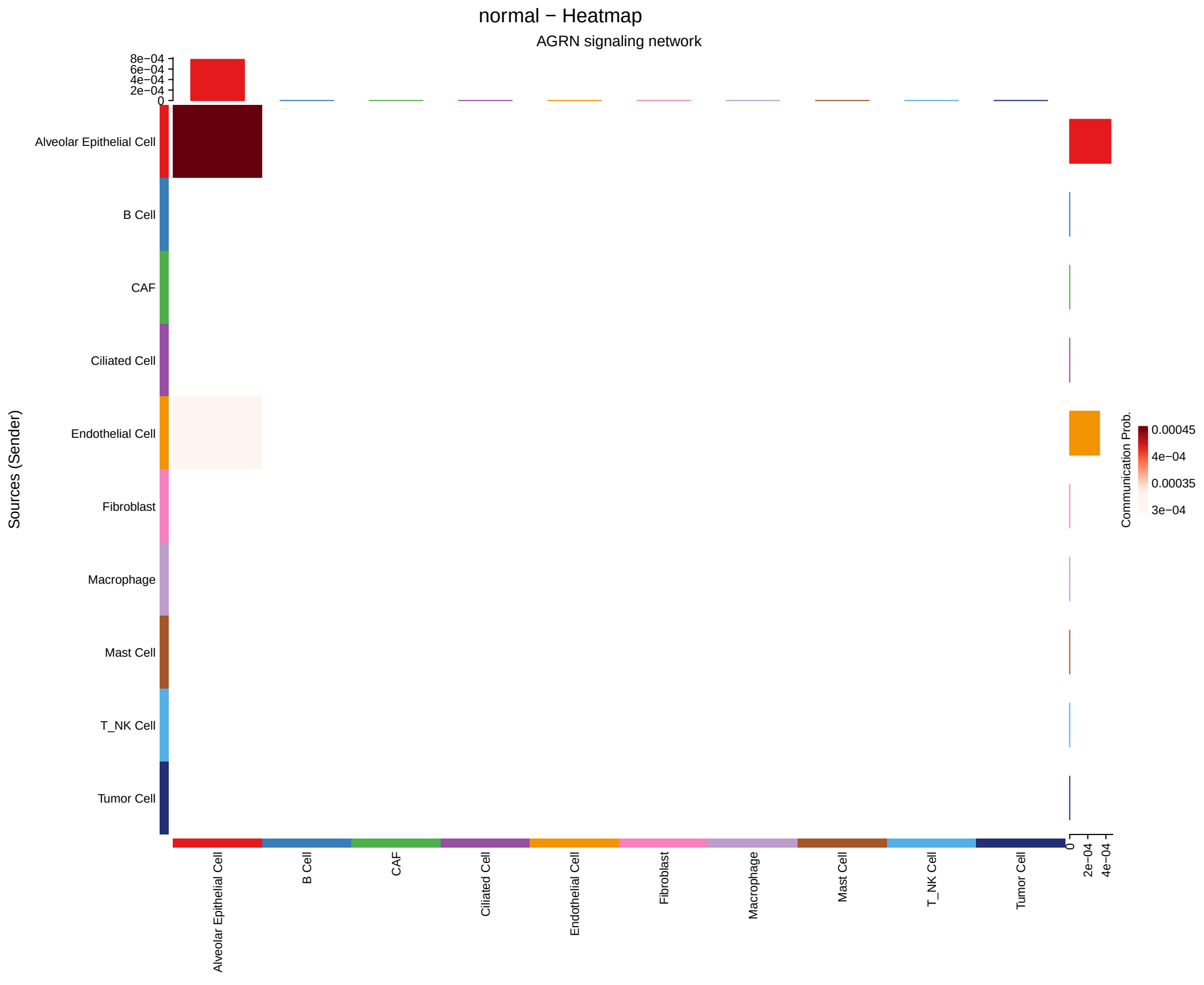
normal − Circle

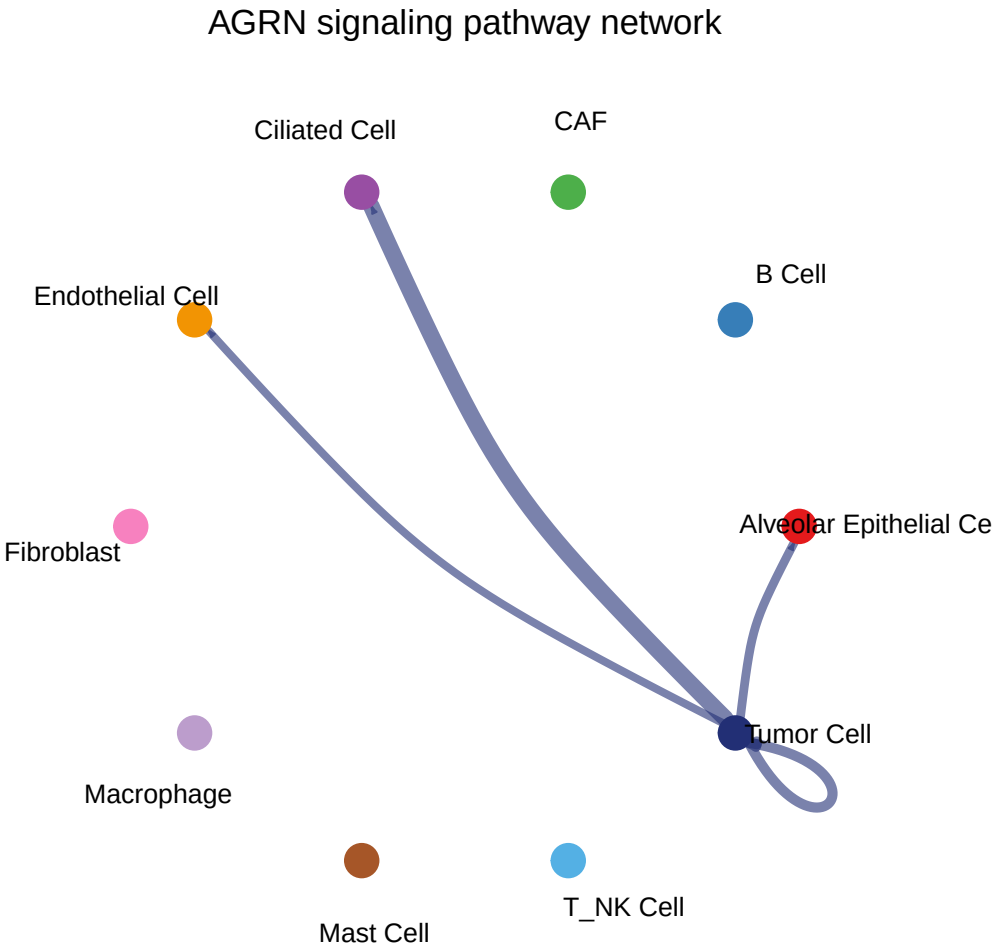


normal − Chord

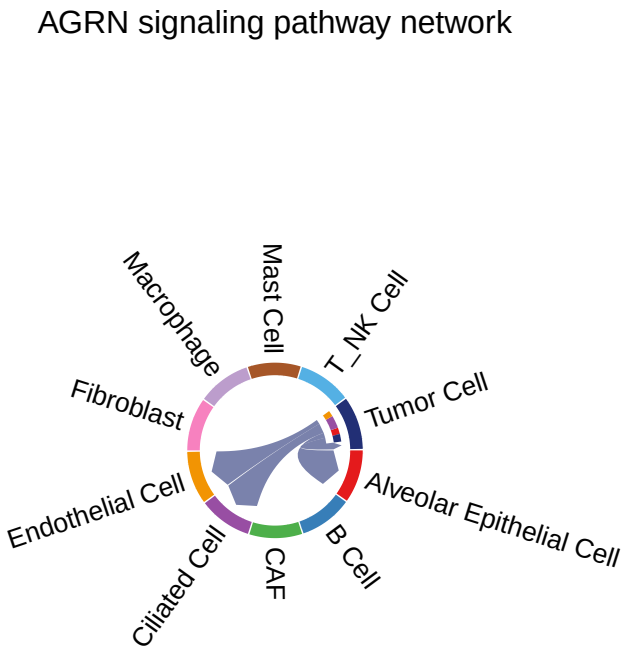


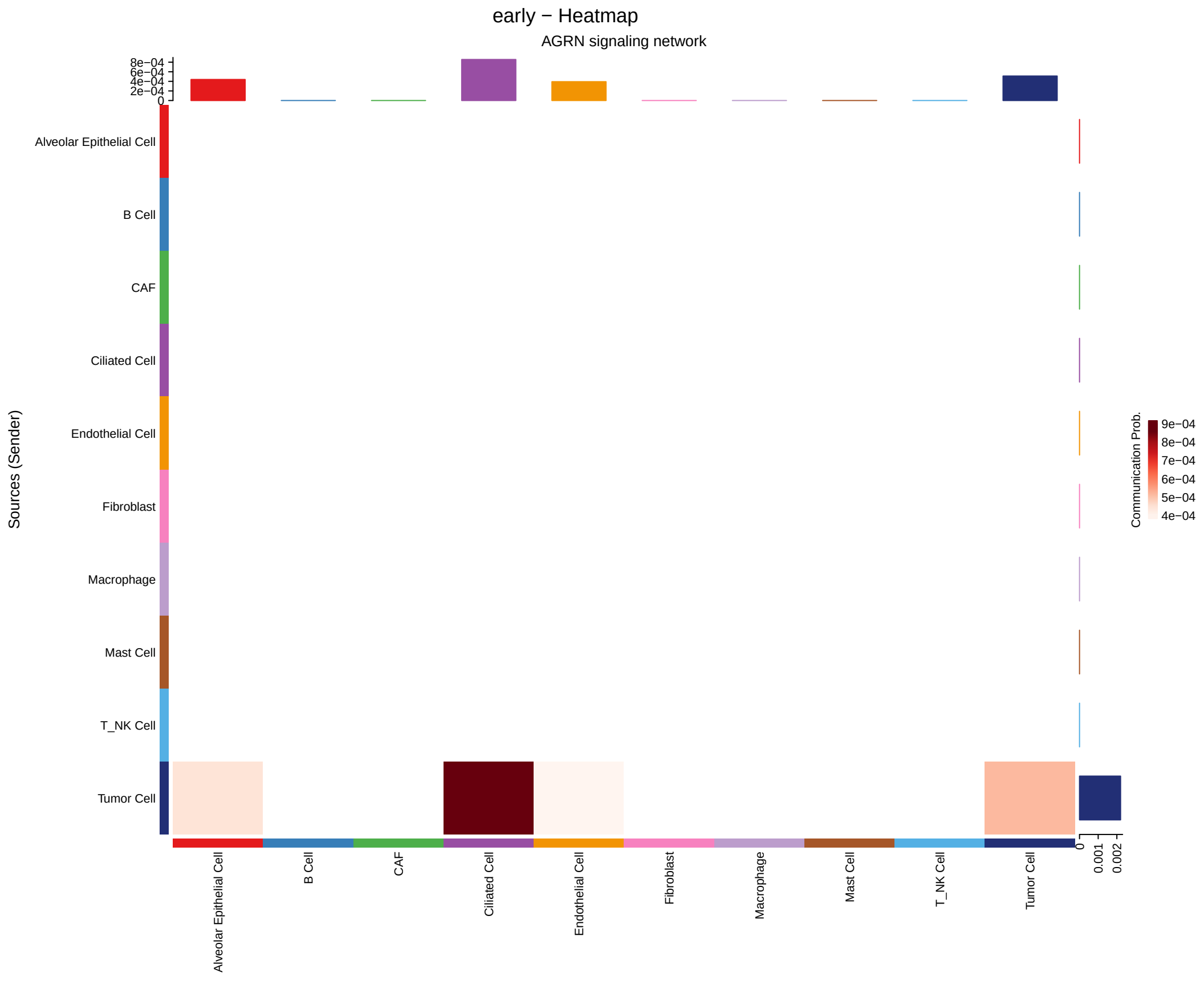

normal − Heatmap
AGRN signaling network
8e−04
6e−04
4e−04
2e−04
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
0.00045
4e−04
0.00035
3e−04
0
2e−04
4e−04

early − Circle

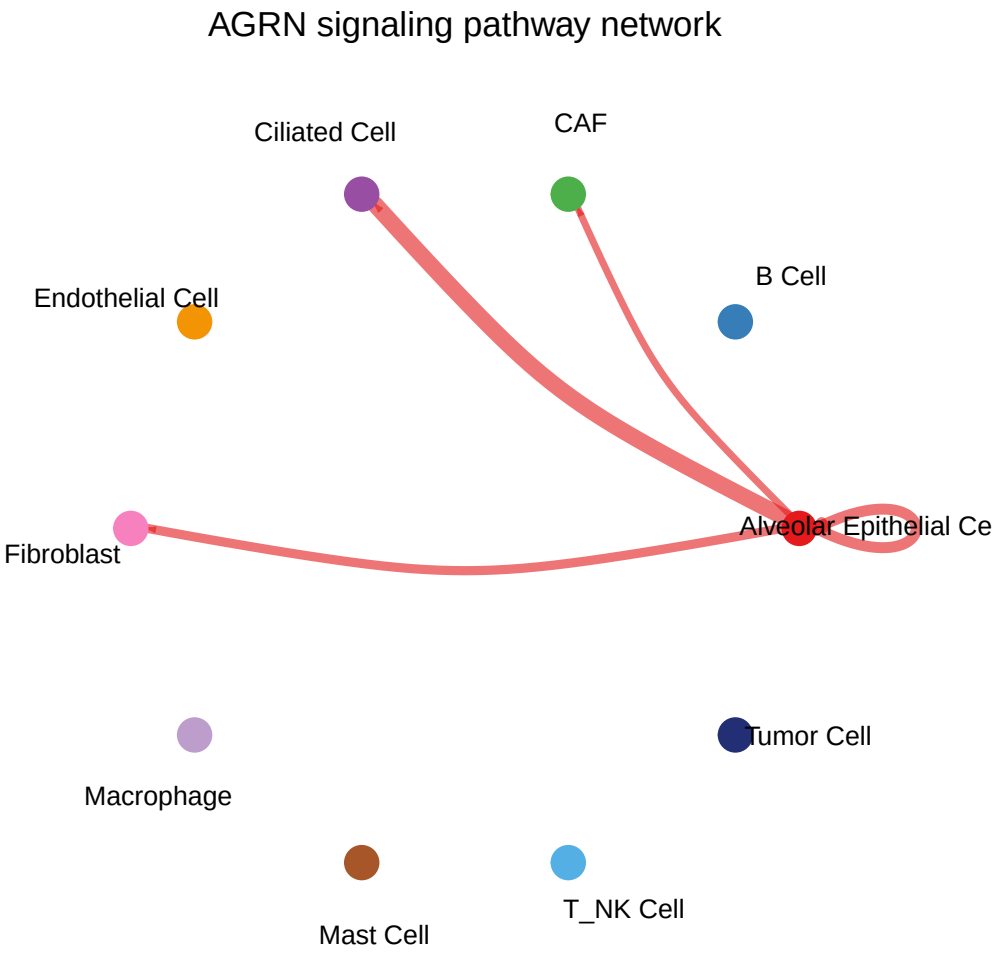


early − Chord

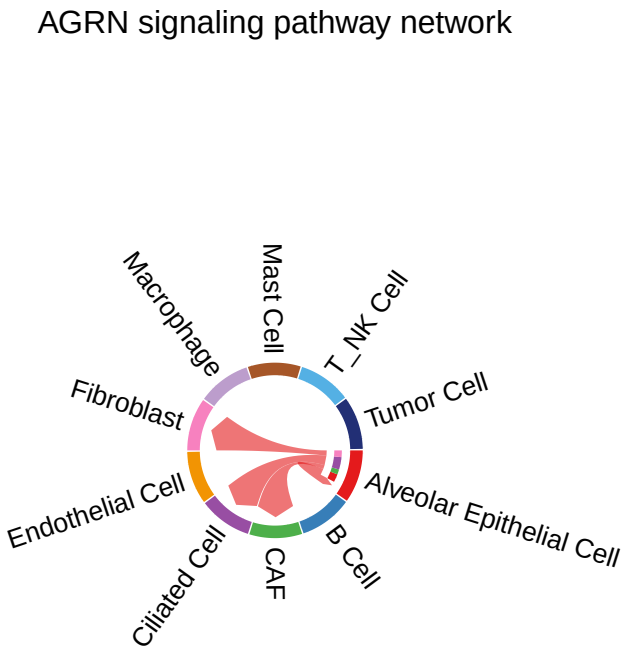


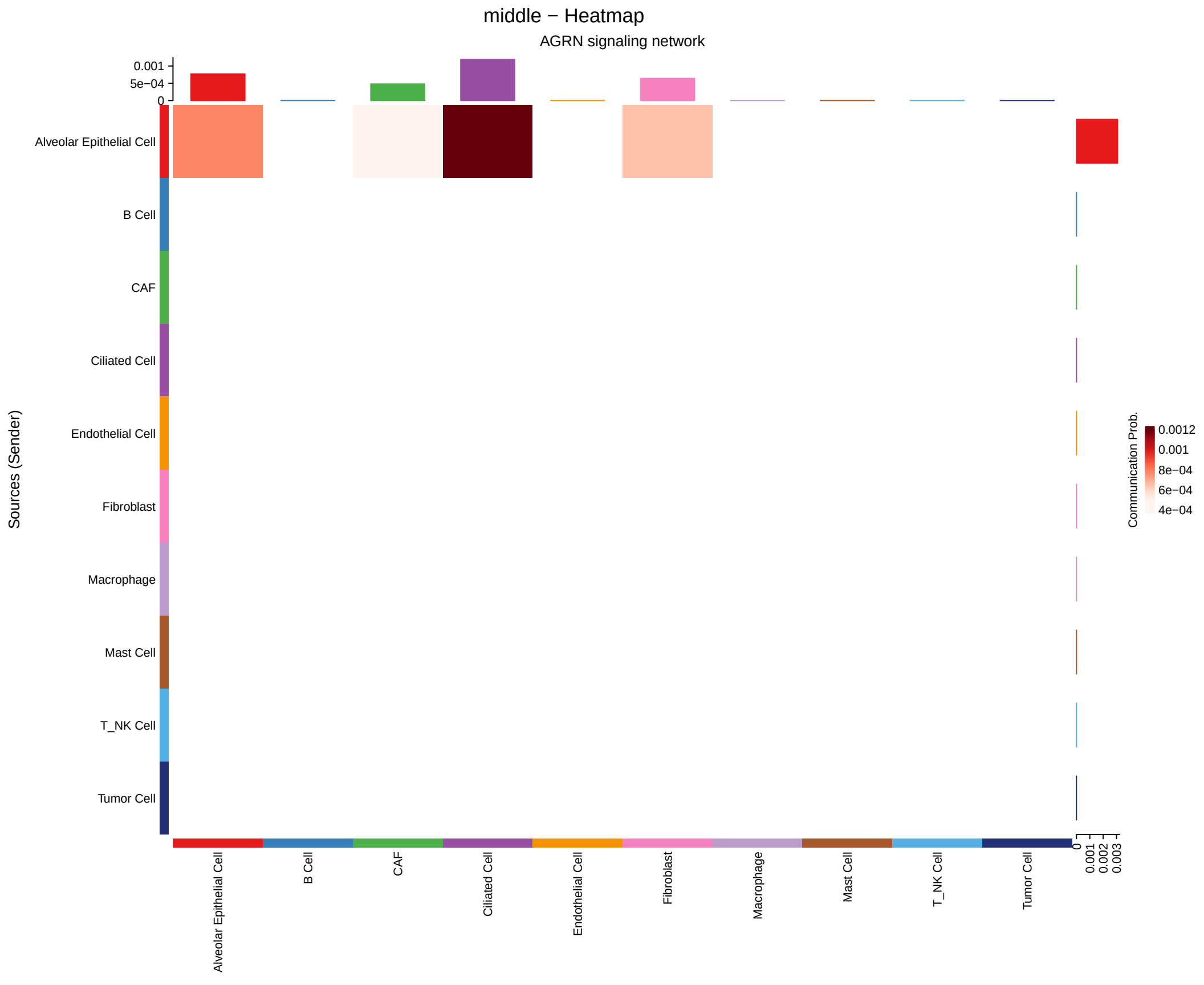

early − Heatmap
AGRN signaling network
8e−04
6e−04
4e−04
2e−04
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
9e−04
8e−04
7e−04
6e−04
5e−04
4e−04
0
0.001
0.002

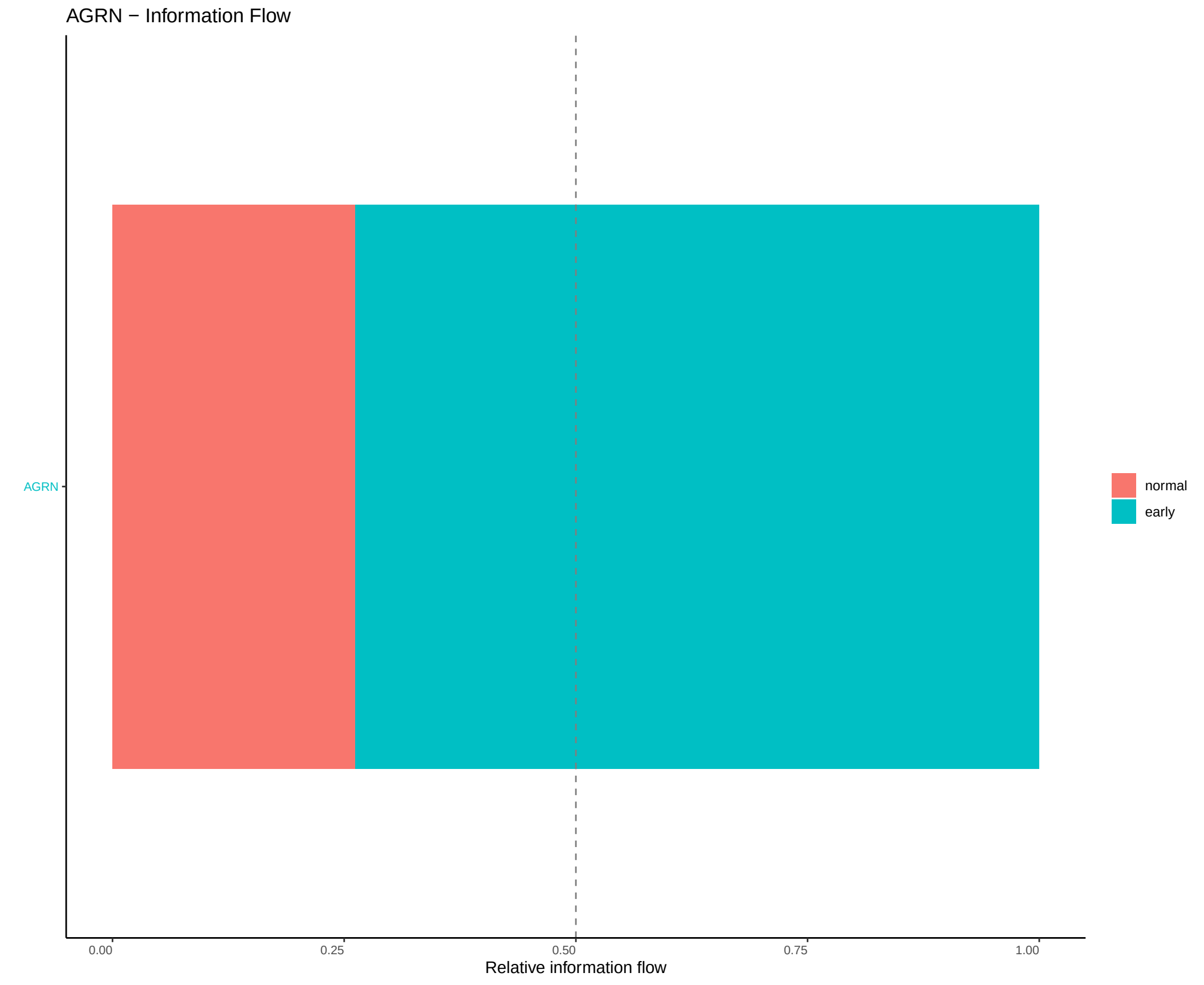
middle − Circle



middle − Chord




middle − Heatmap
AGRN signaling network
0.001
5e−04
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
0.0012
0.001
8e−04
6e−04
4e−04
0
0.001
0.002
0.003


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