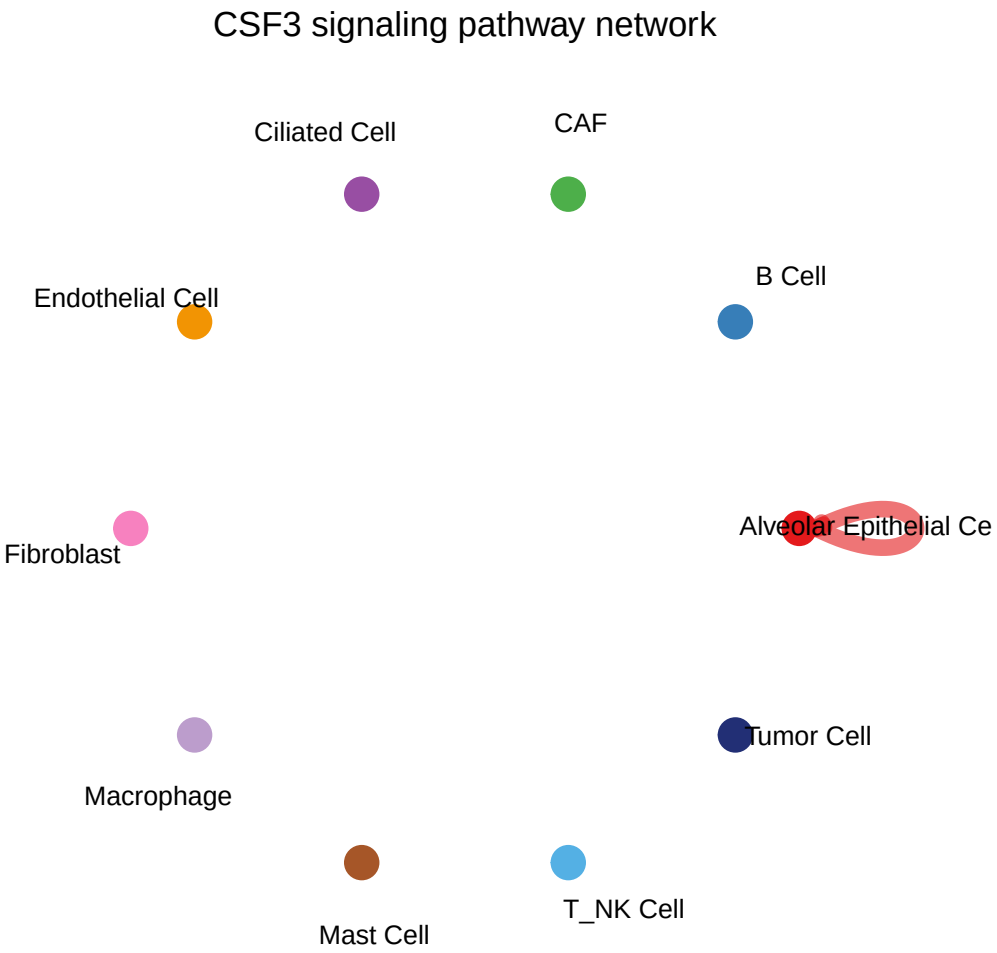
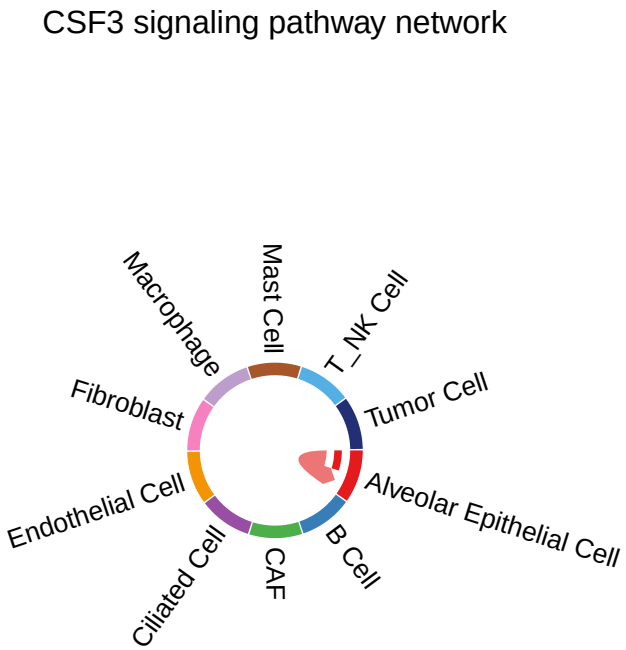
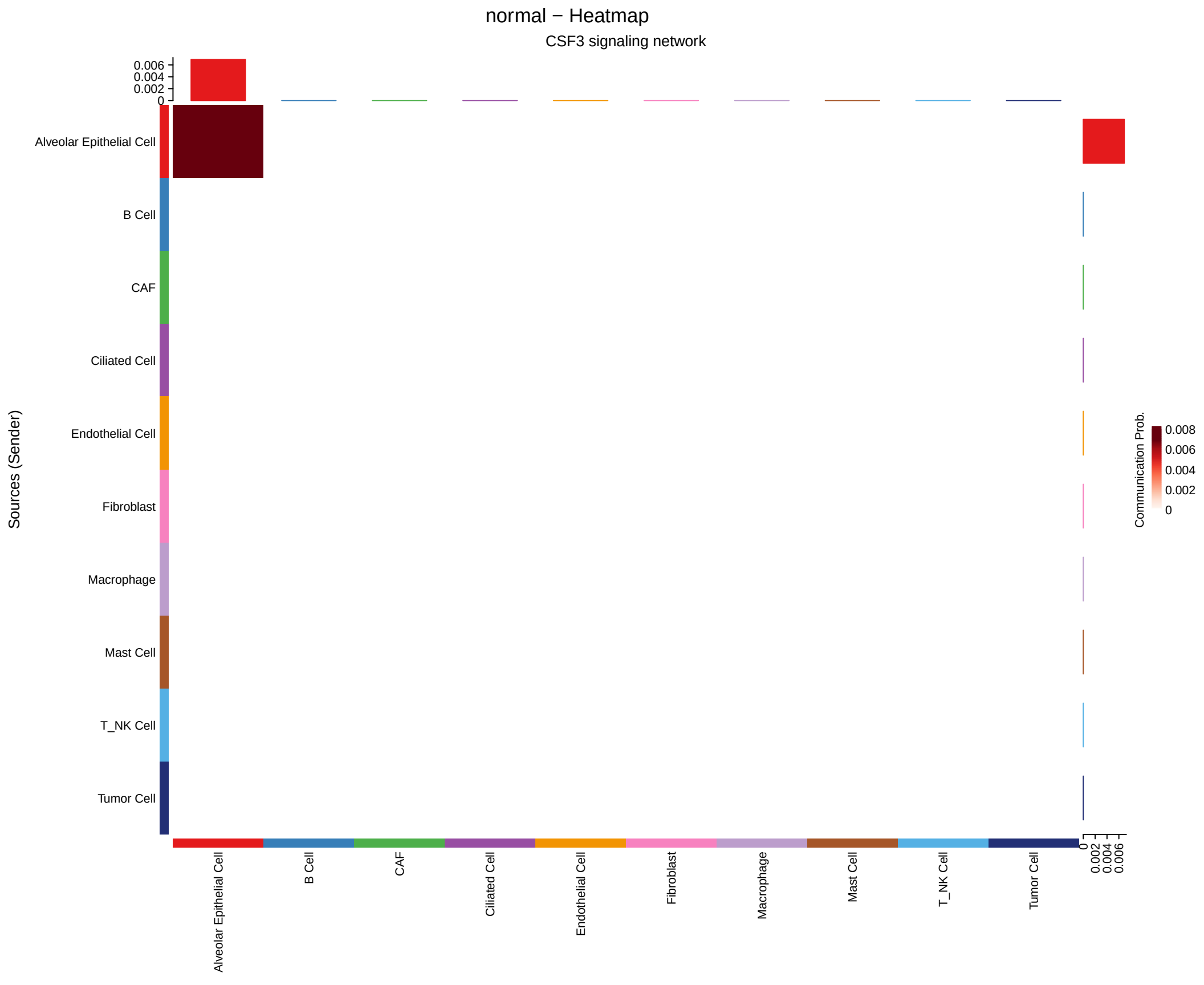
normal − Circle



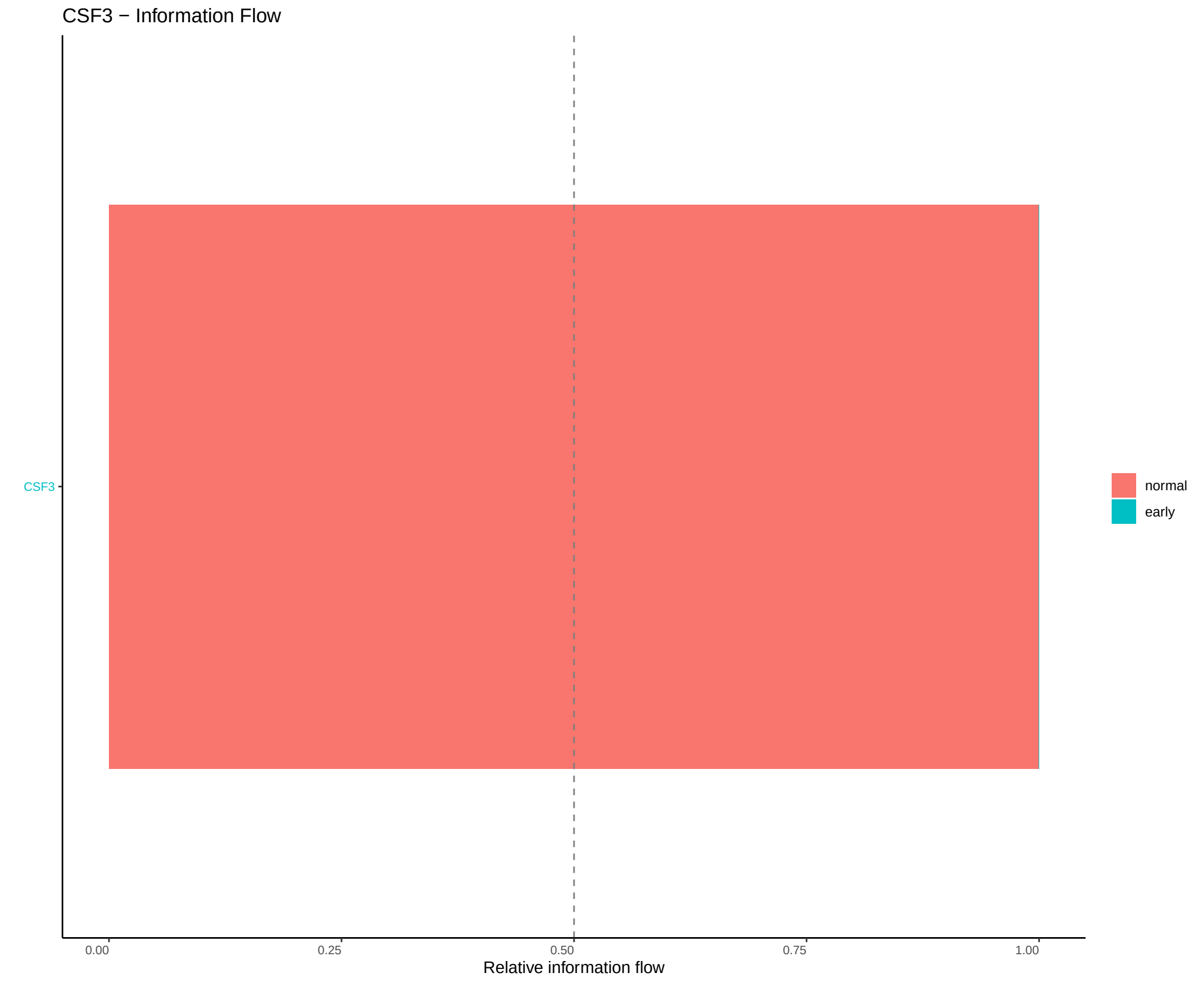
normal − Chord




normal − Heatmap
CSF3 signaling network
0.006
0.004
0.002
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
0.008
0.006
0.004
0.002
0

early: No signaling

middle: No signaling


CSF3 − Information Flow
CSF3
0.00
0.25
0.50
0.75
1.00
Relative information flow
normal
early