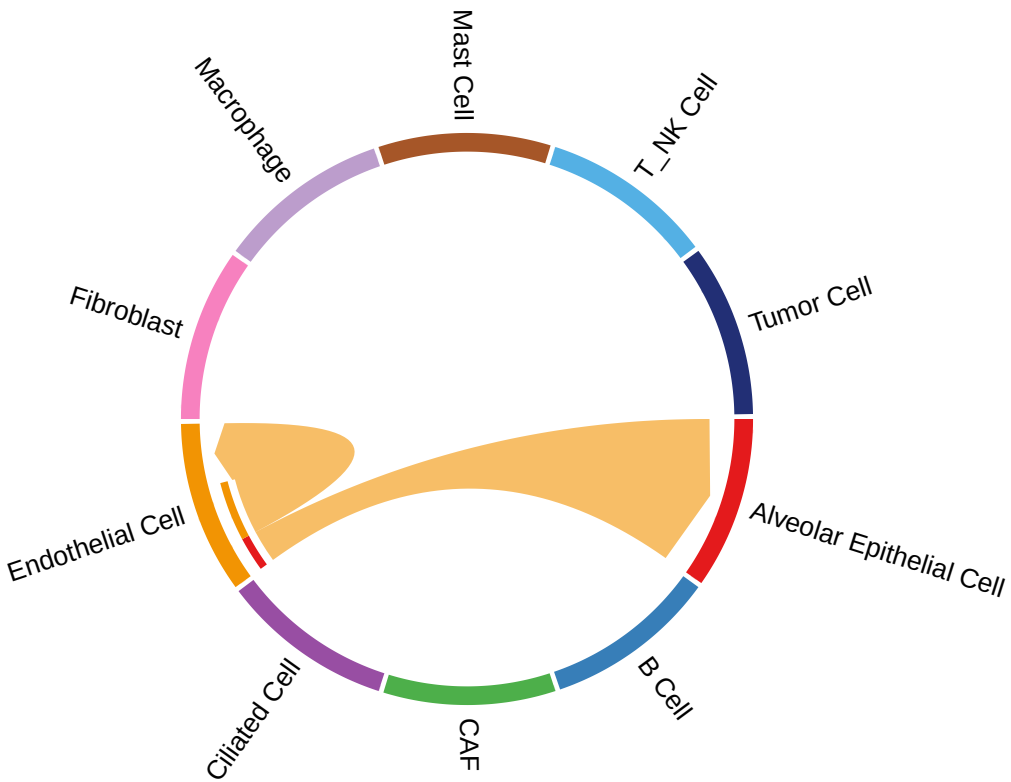
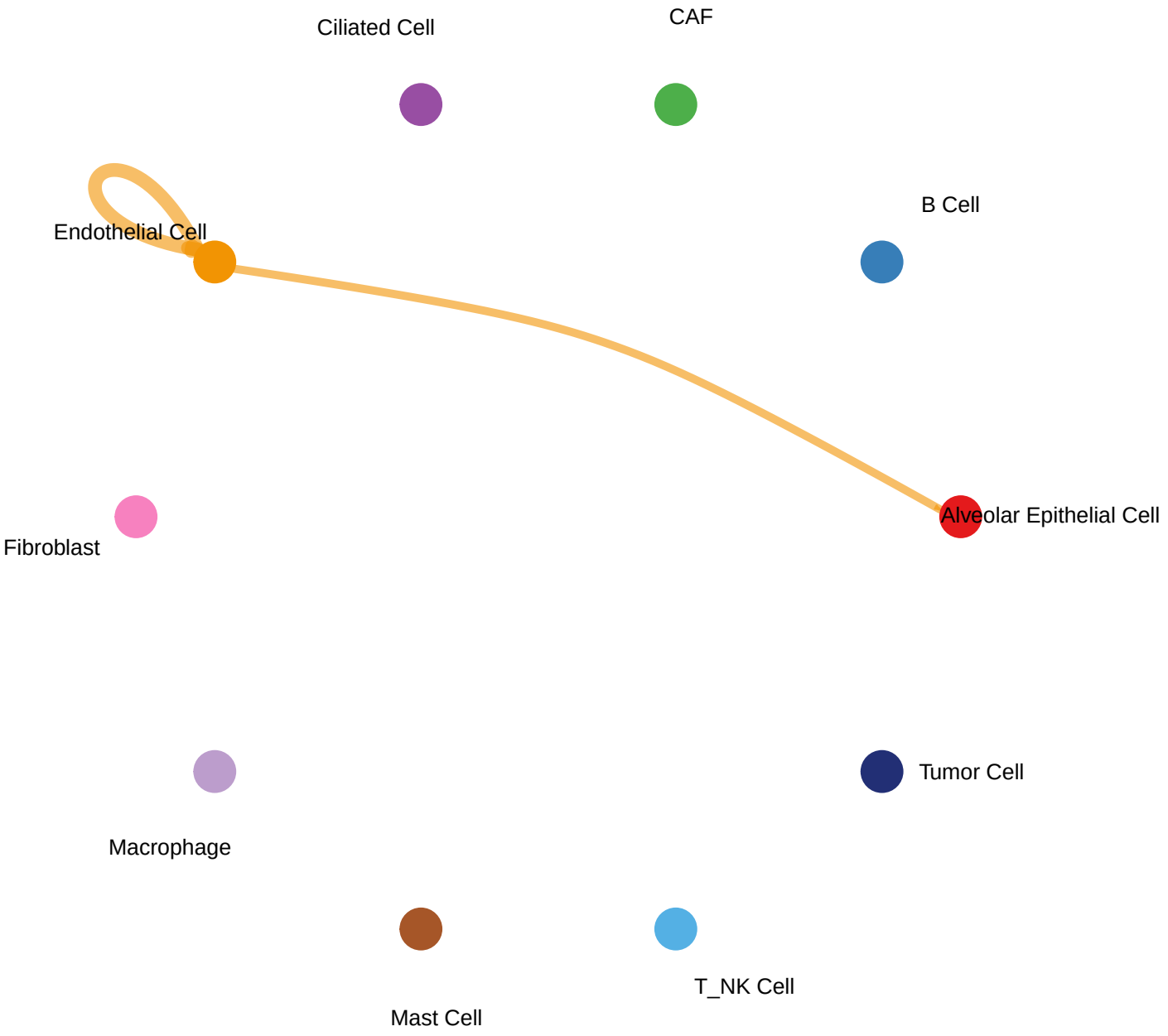
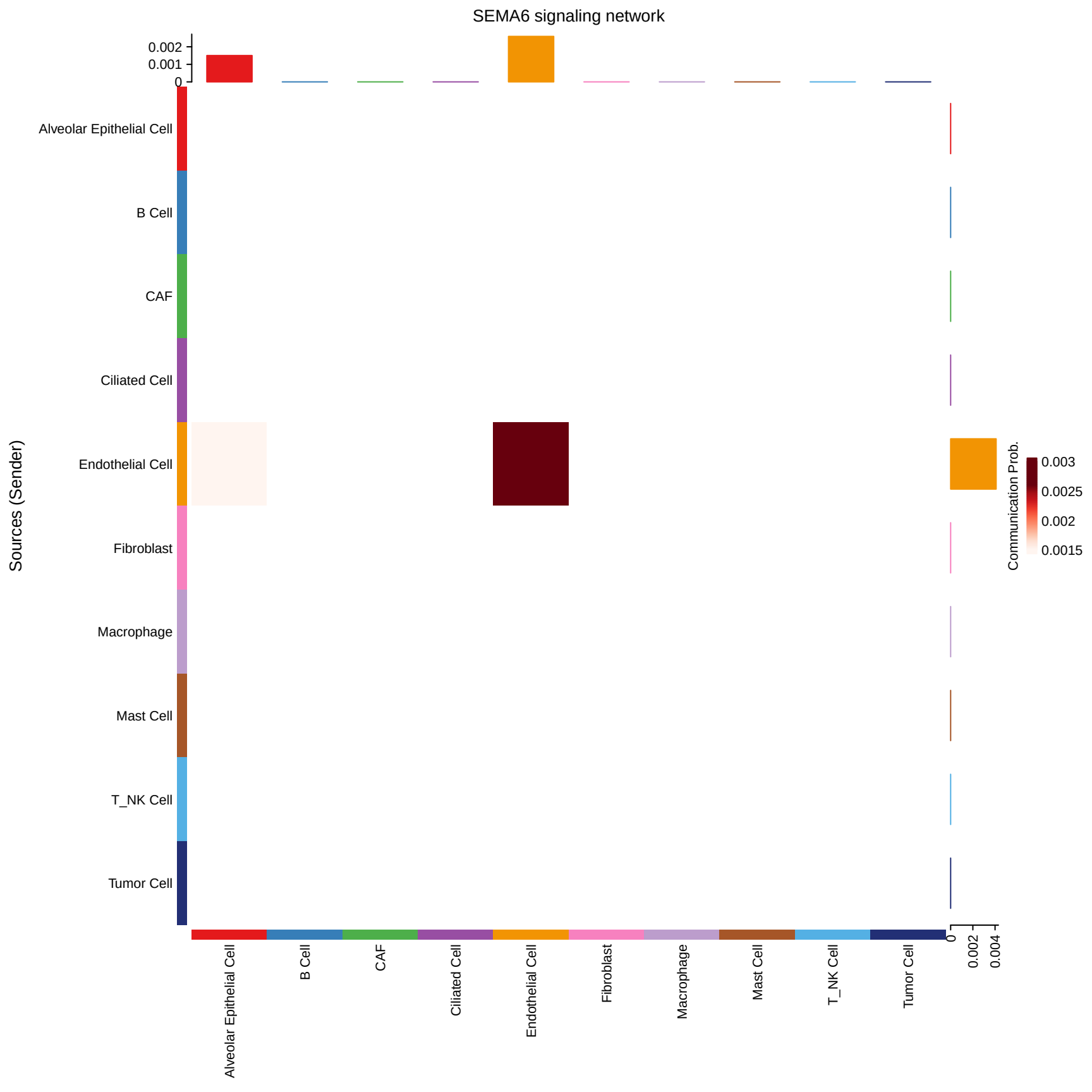
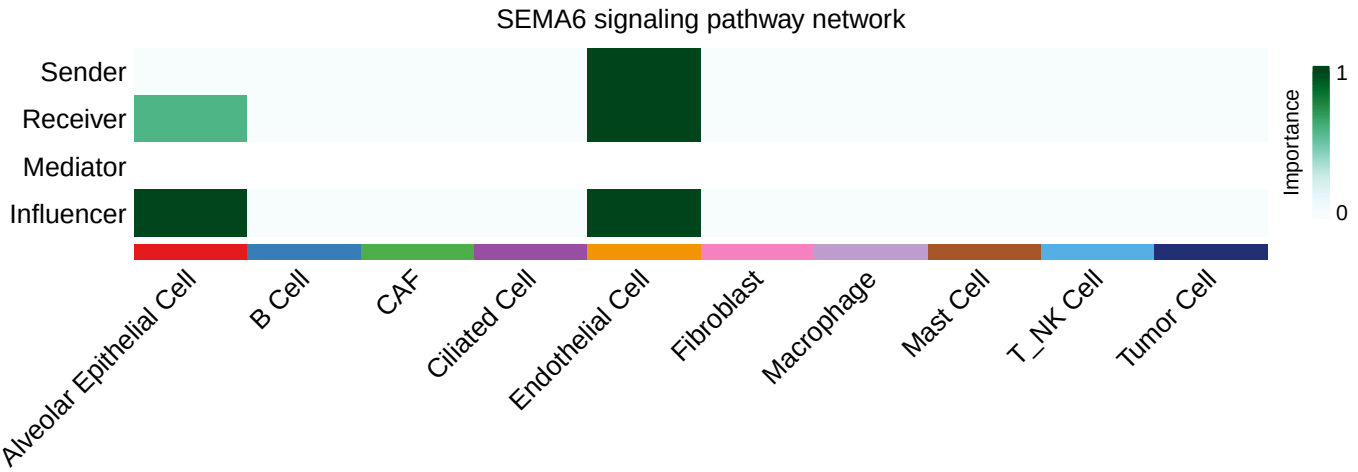
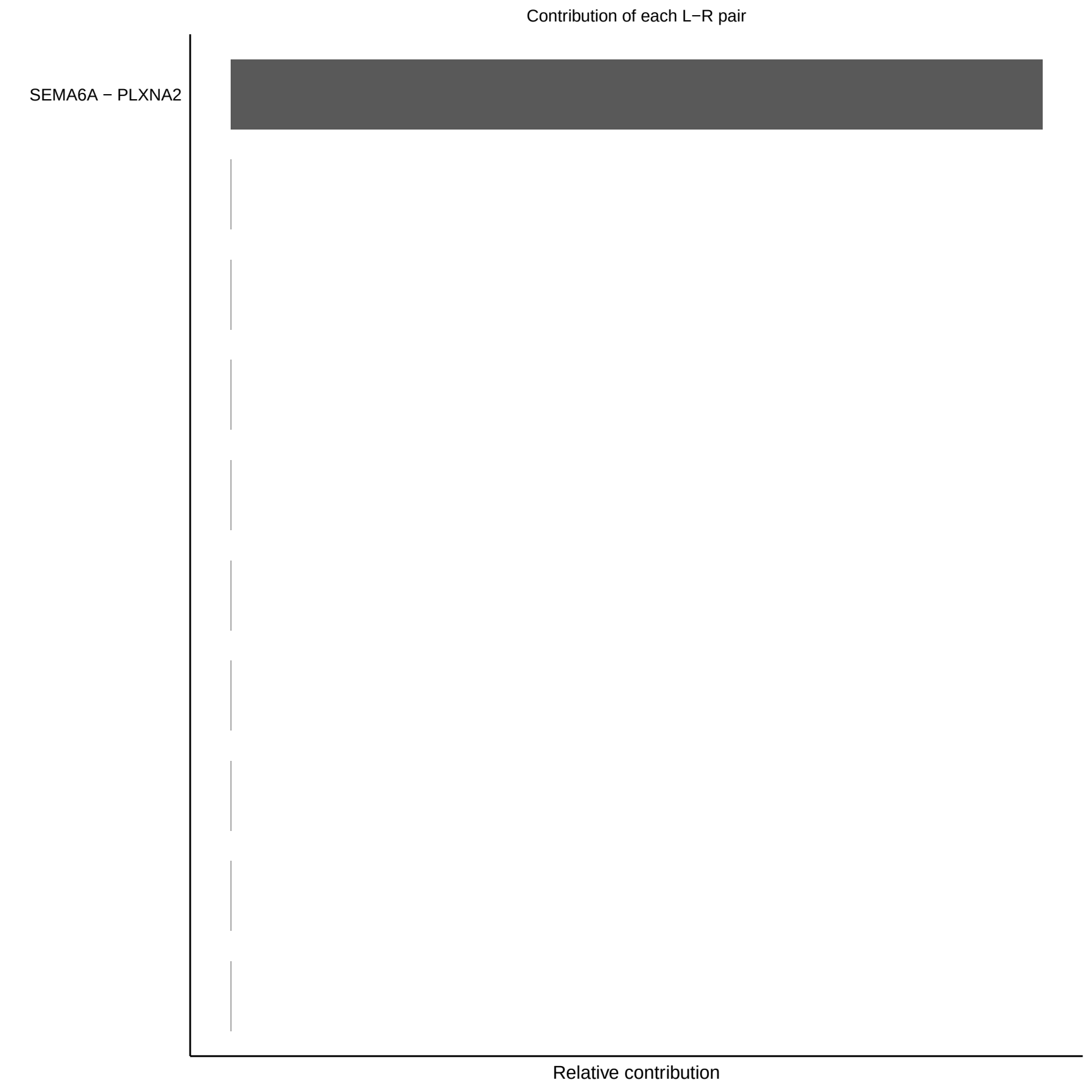
SEMA6 signaling pathway network

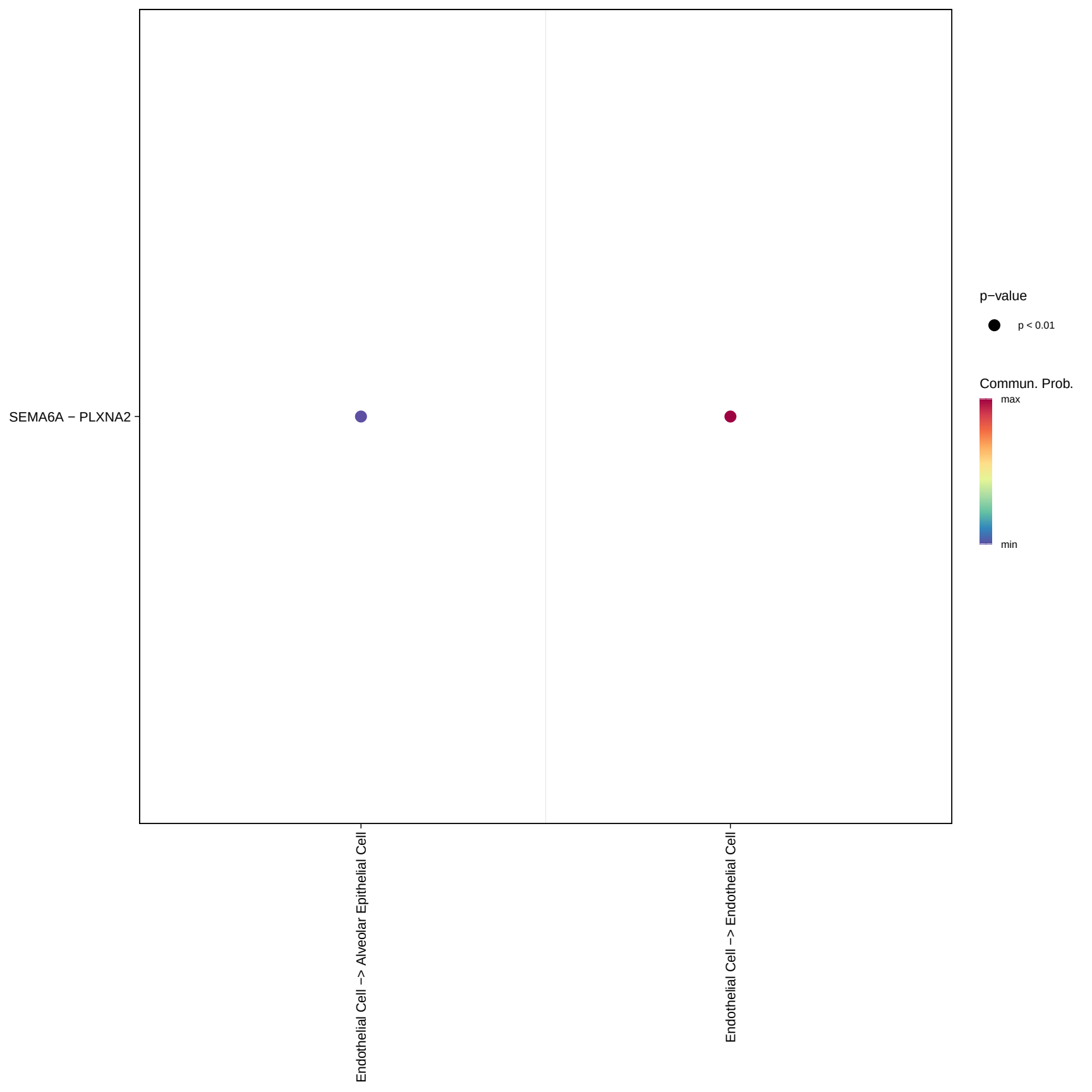



Ciliated Cell
CAF
Endothelial Cell
B Cell
Alveolar Epithelial Cell
Fibroblast
Tumor Cell
Macrophage
T_NK Cell
Mast Cell


SEMA6 signaling network
0.002
0.001
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
Sources (Sender)
Communication Prob.
0.003
0.0025
0.002
0.0015
0
0.002
0.004


SEMA6 signaling pathway network
Sender
Receiver
Mediator
Influencer
Importance
1
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell


Contribution of each L−R pair
SEMA6A − PLXNA2
Relative contribution


SEMA6A − PLXNA2
Endothelial Cell –> Alveolar Epithelial Cell
Endothelial Cell –> Endothelial Cell
p−value
p < 0.01
Commun. Prob.
max
min