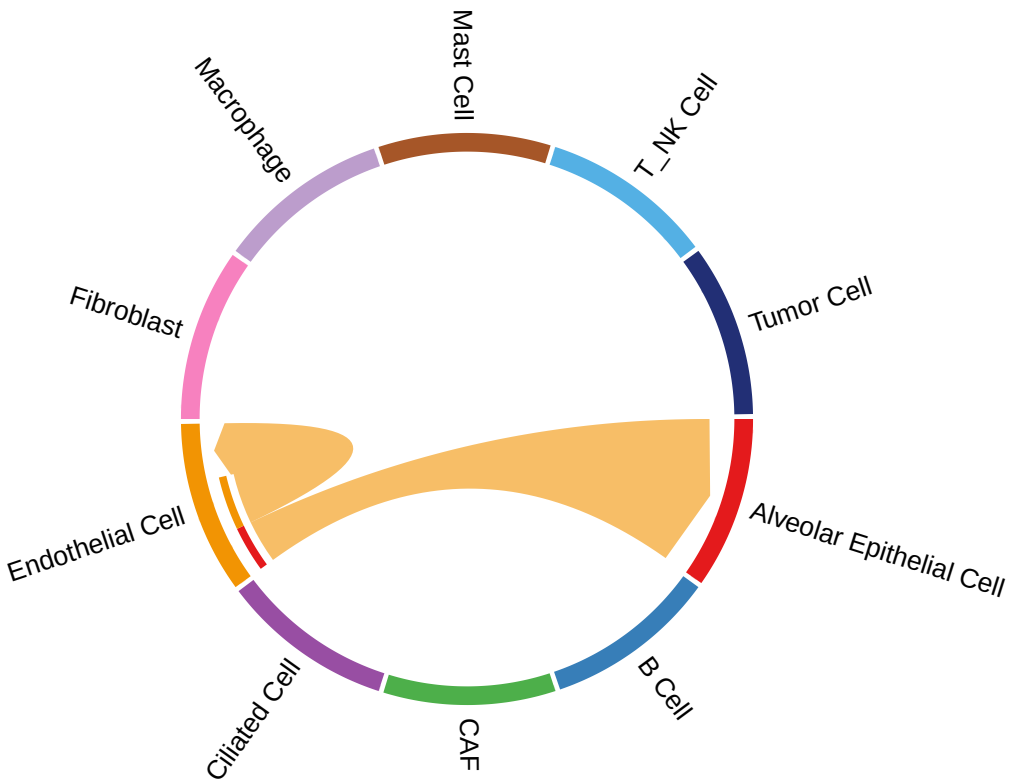
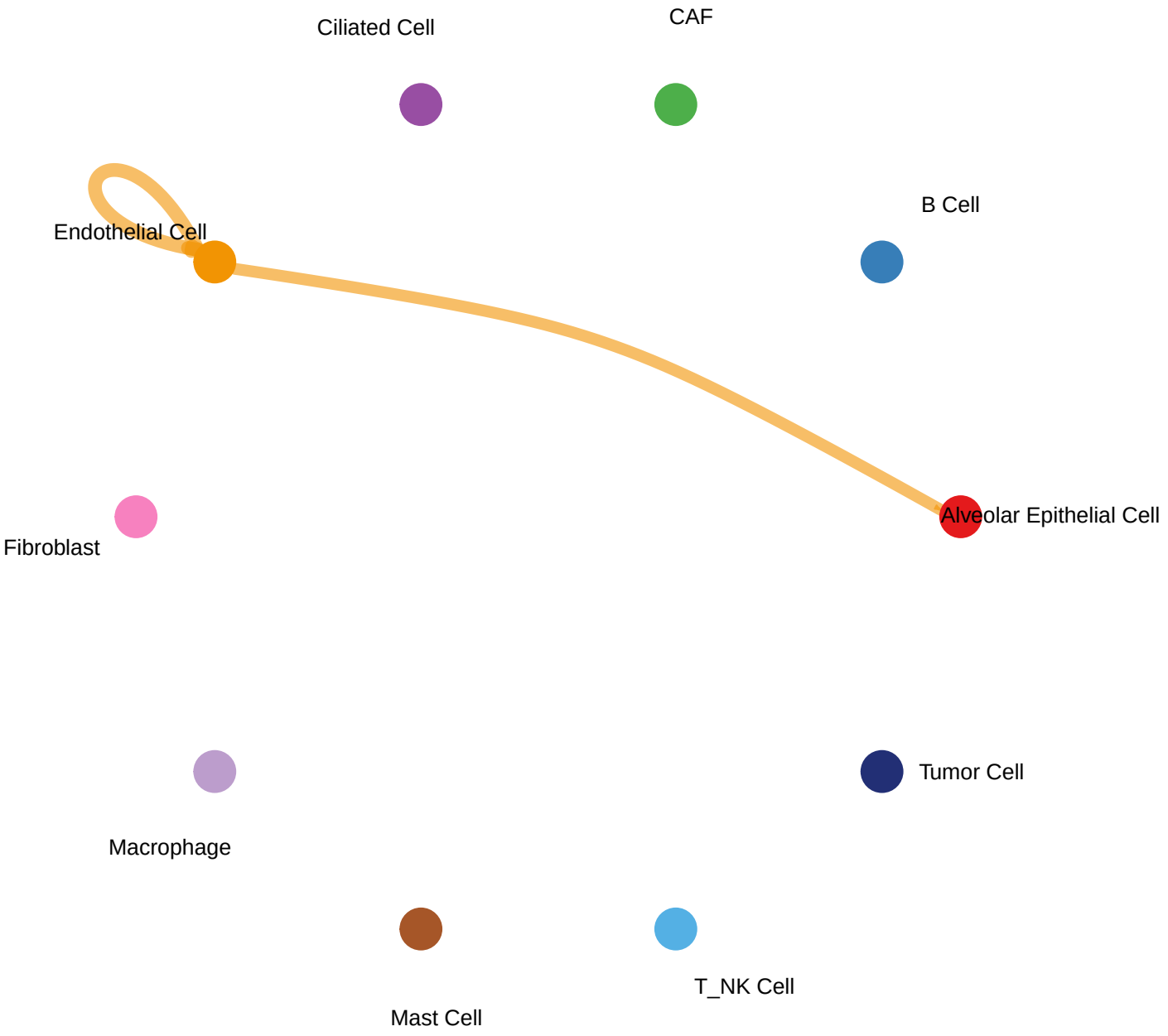
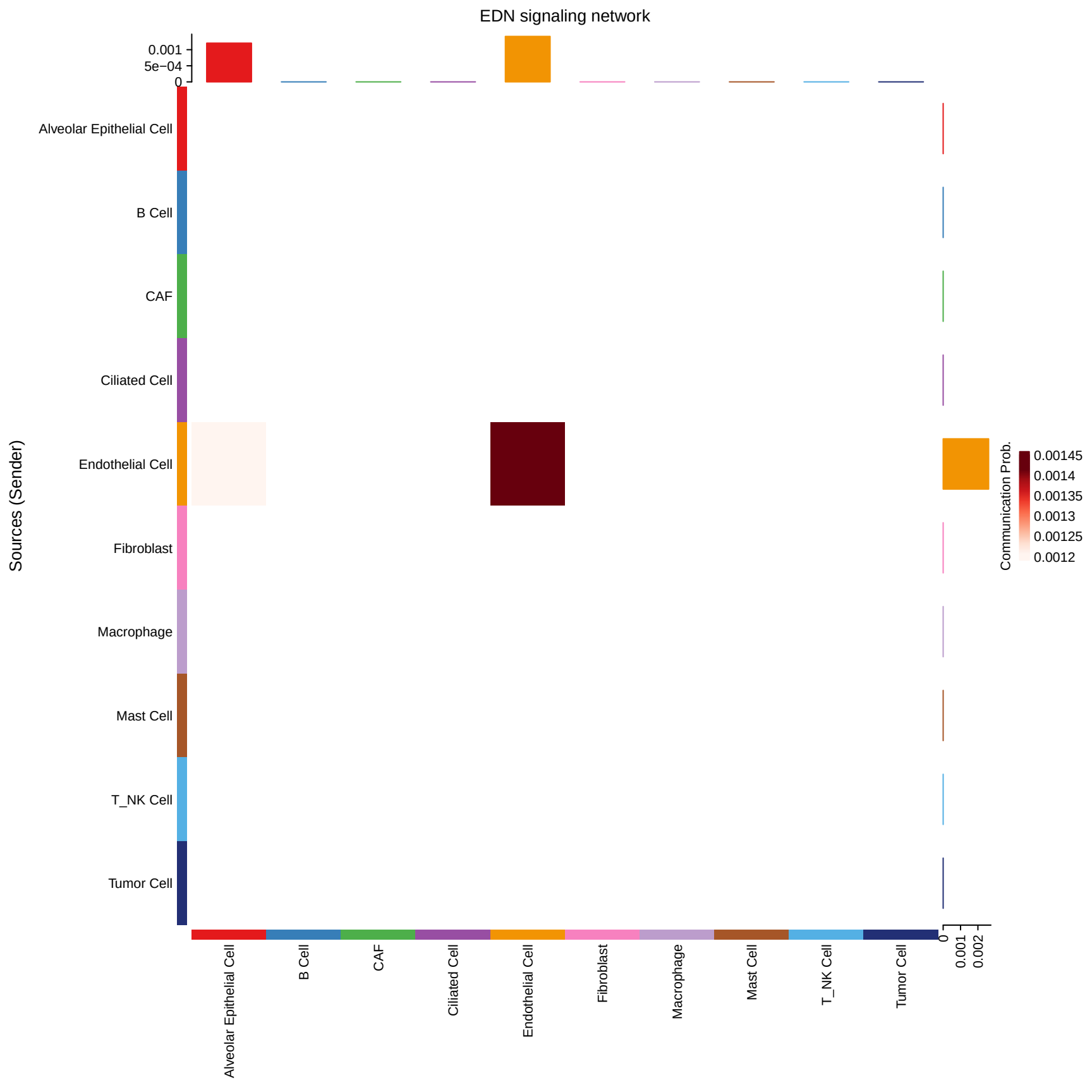
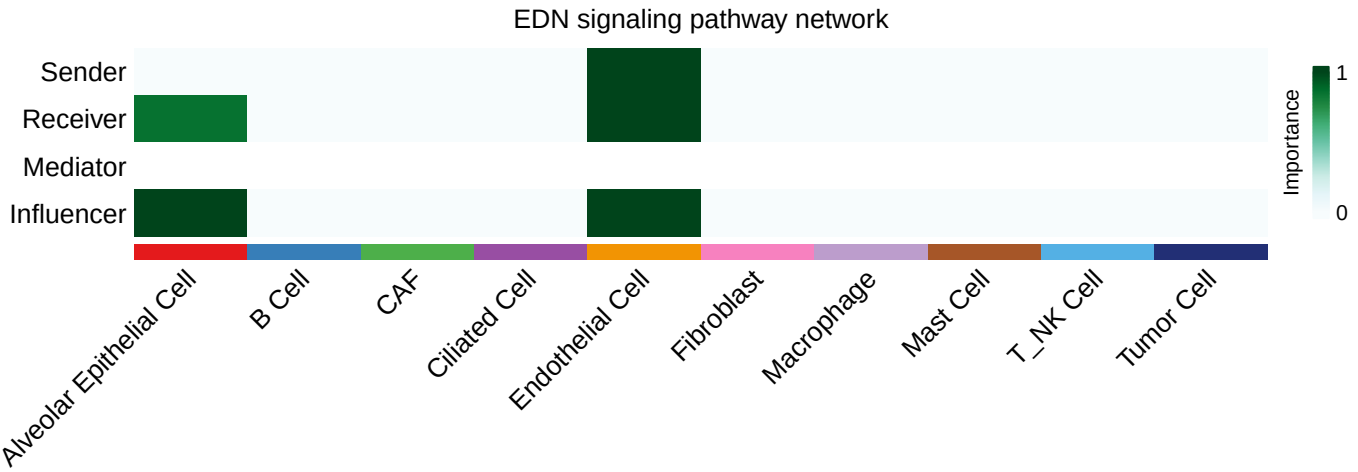
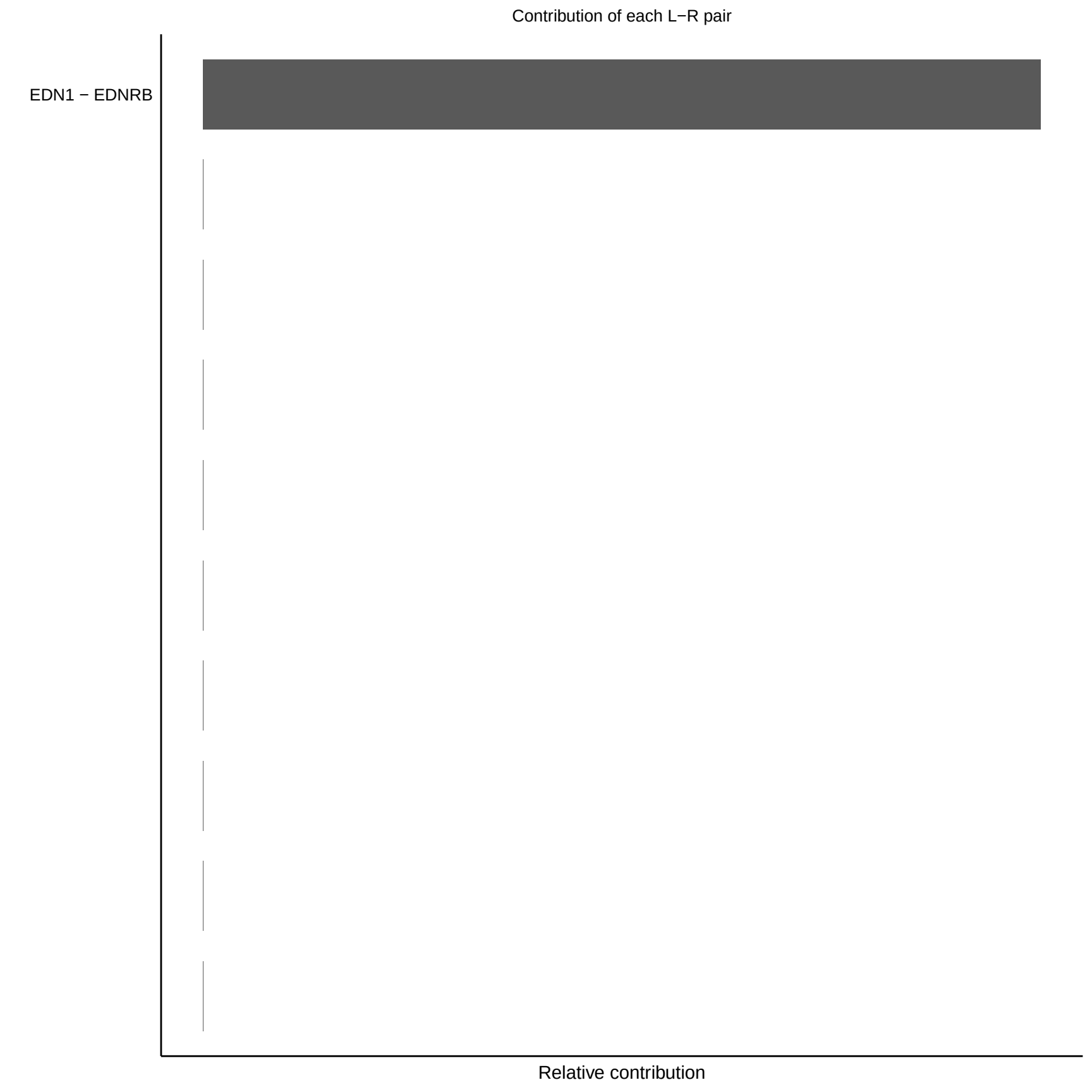
EDN signaling pathway network

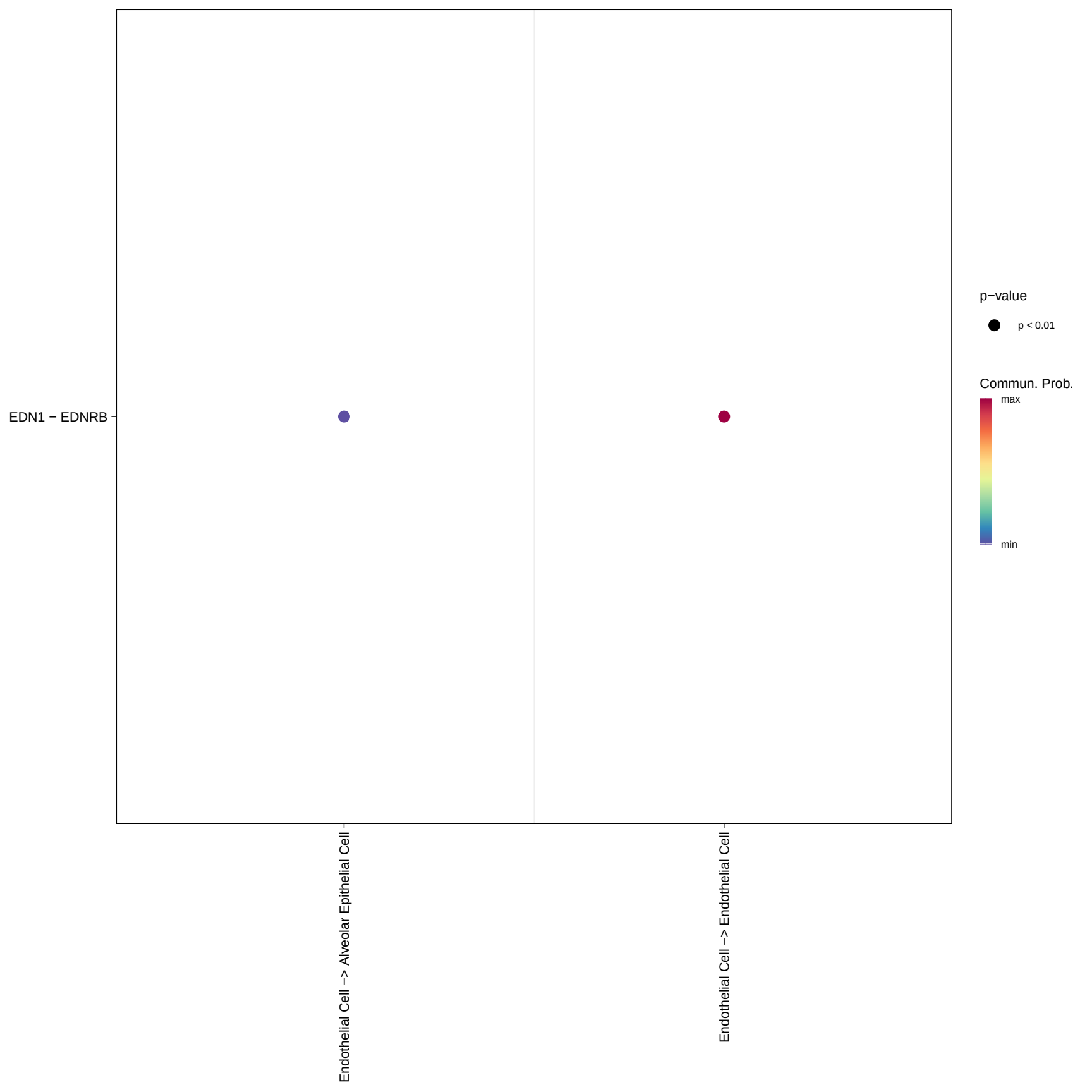



Ciliated Cell
CAF
Endothelial Cell
B Cell
Alveolar Epithelial Cell
Fibroblast
Tumor Cell
Macrophage
T_NK Cell
Mast Cell


EDN 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.
0.00145
0.0014
0.00135
0.0013
0.00125
0.0012
0
0.001
0.002


EDN 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
EDN1 − EDNRB
Relative contribution


EDN1 − EDNRB
Endothelial Cell −> Alveolar Epithelial Cell
Endothelial Cell −> Endothelial Cell
p−value
p < 0.01
Commun. Prob.
max
min