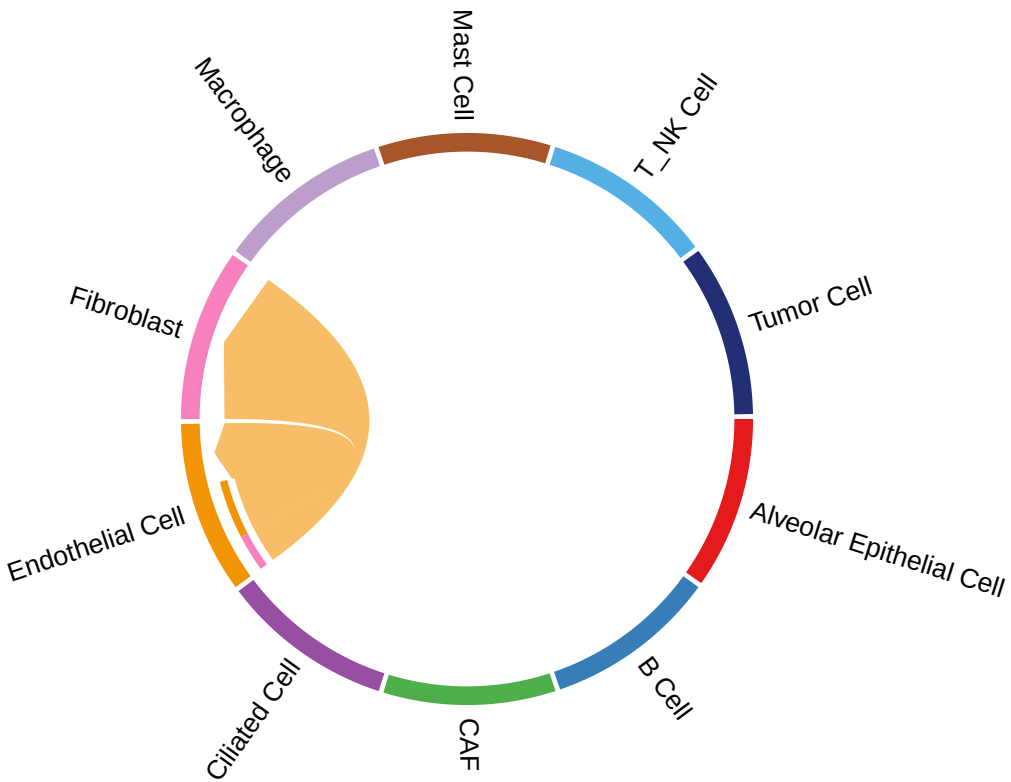
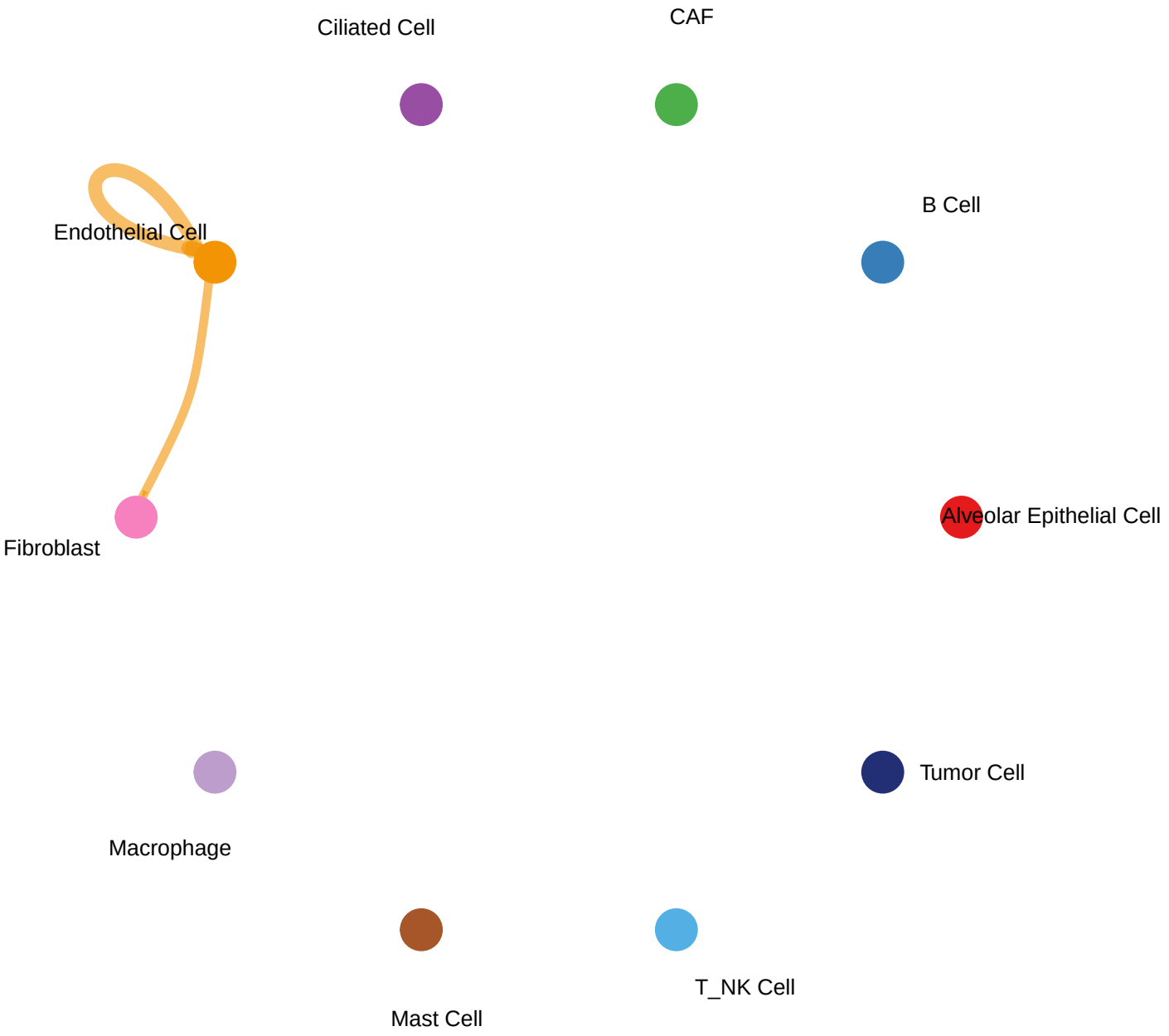
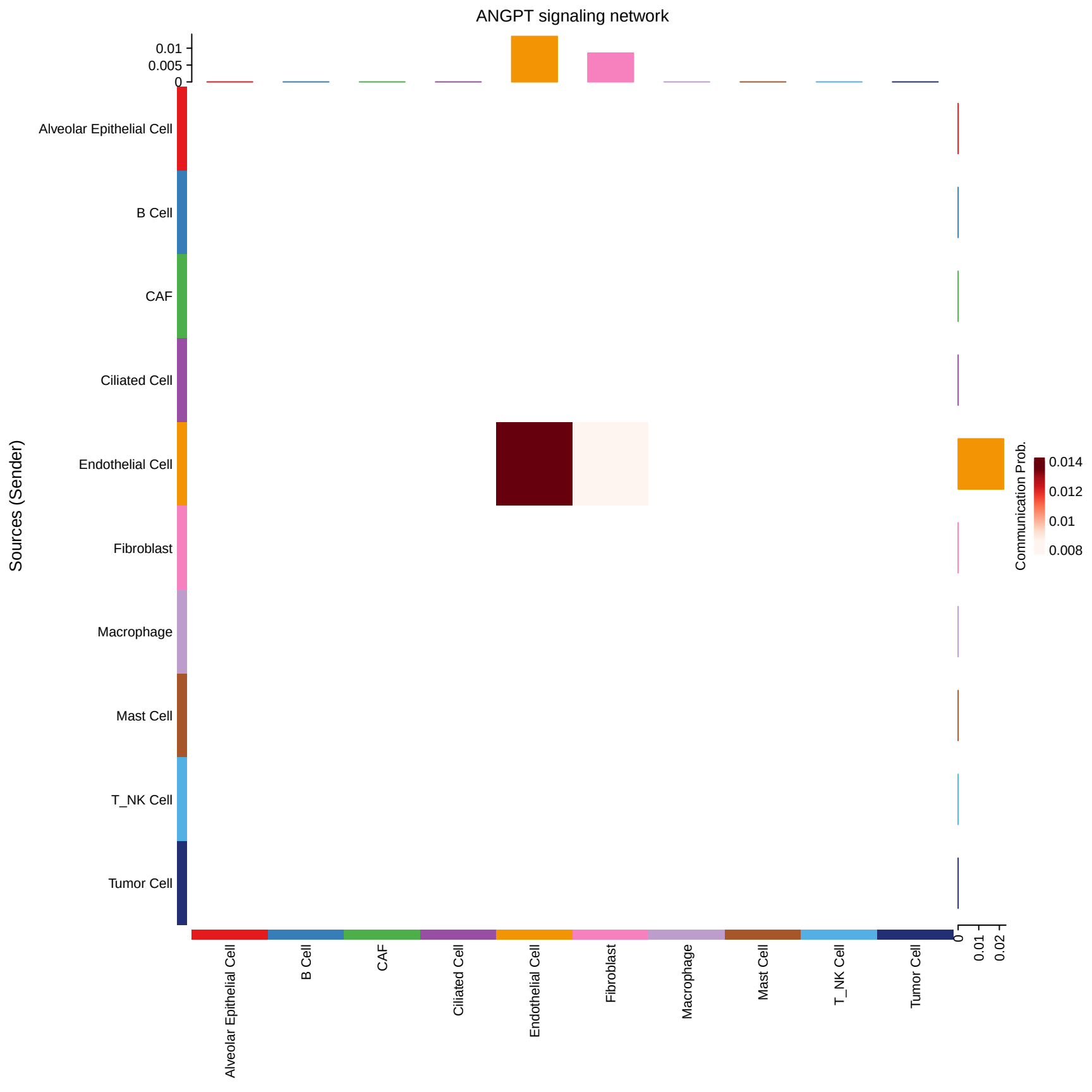
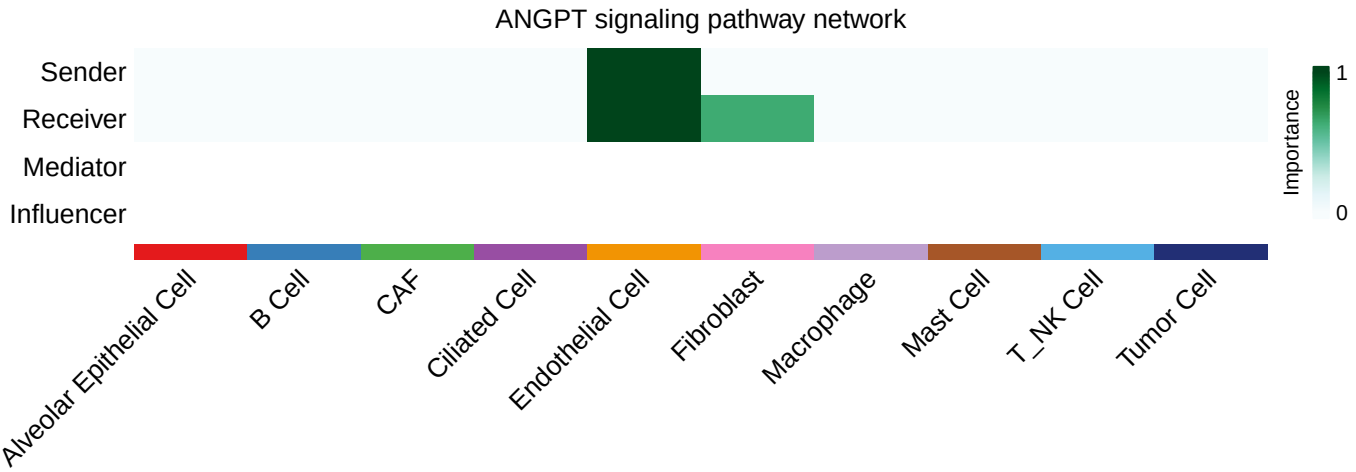
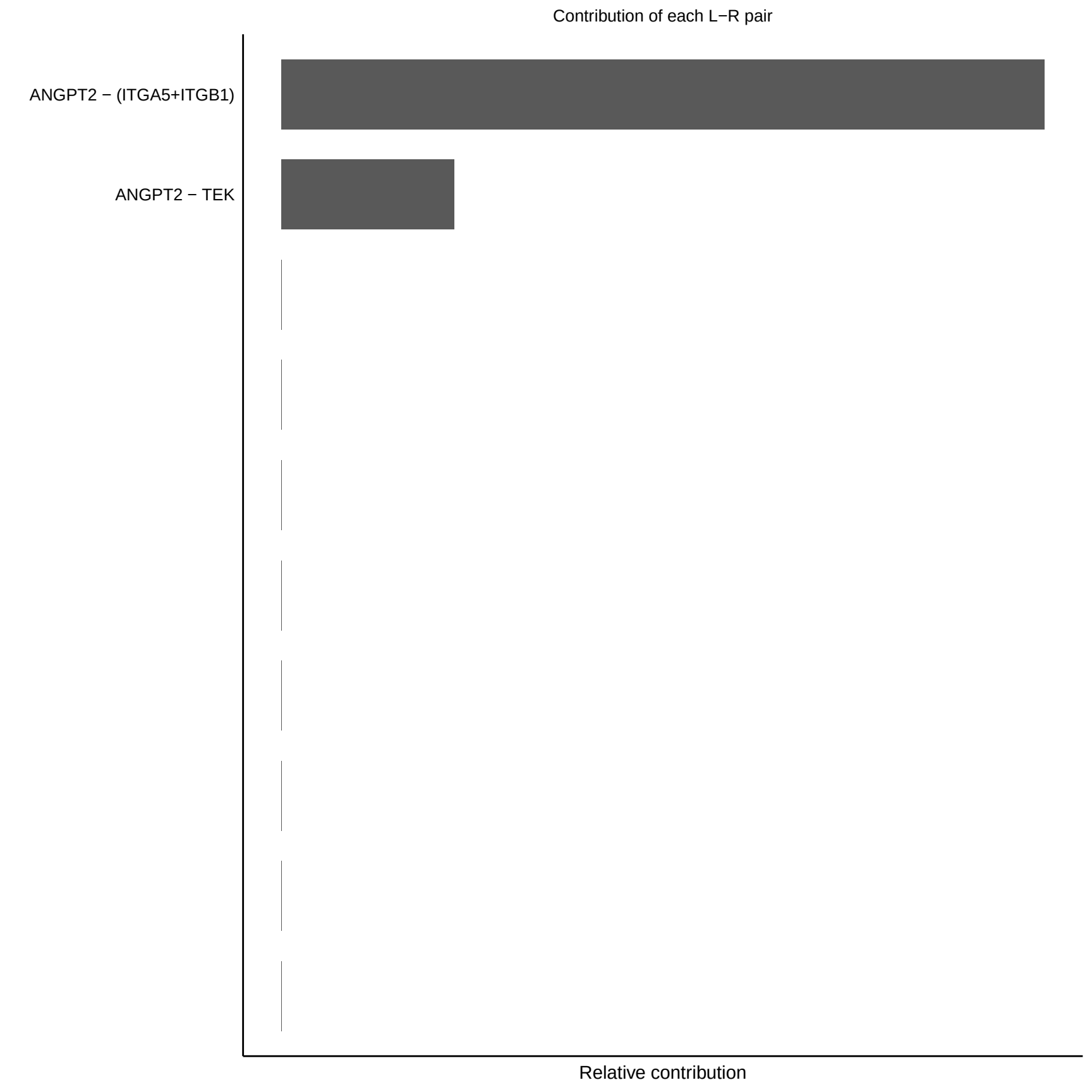
ANGPT signaling pathway network

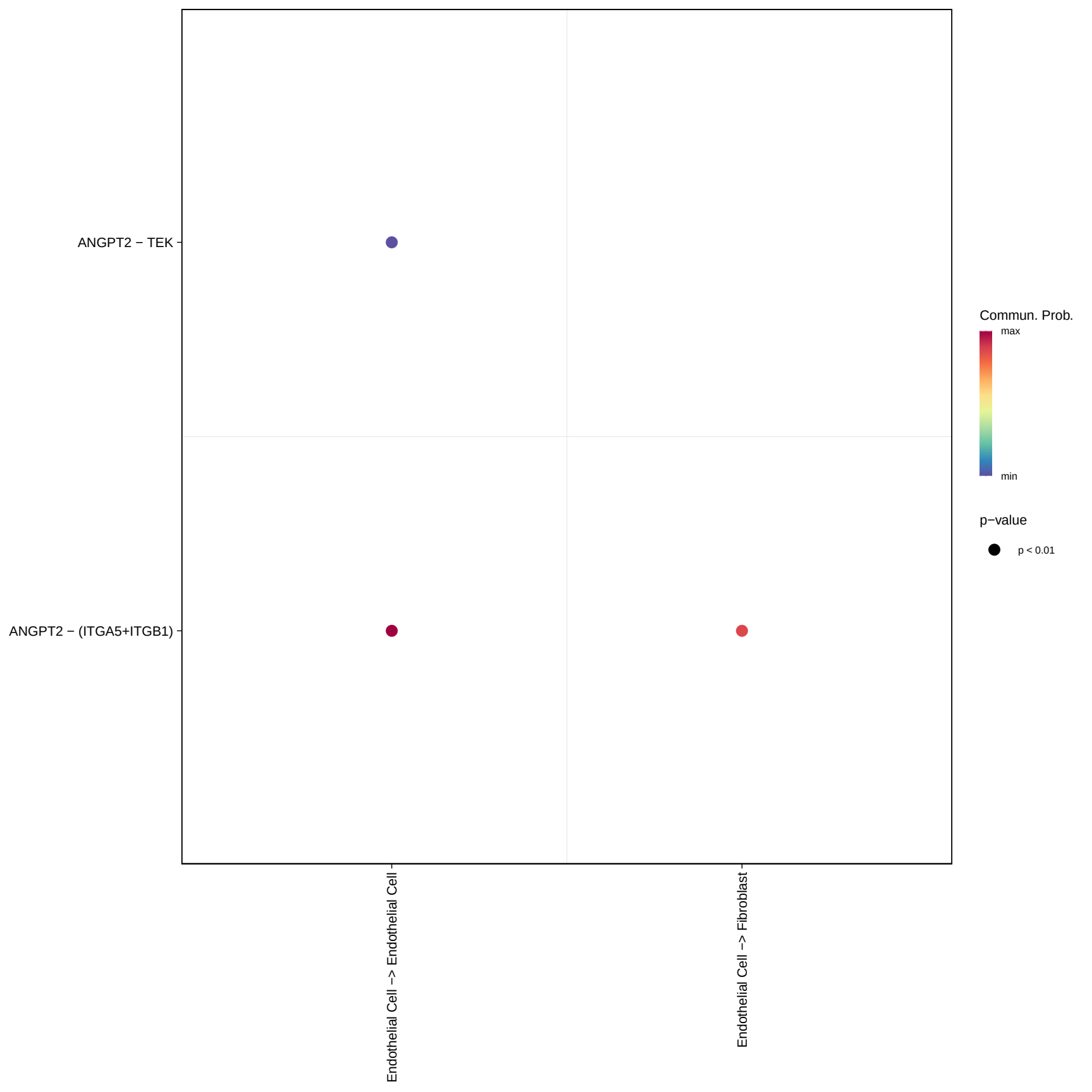



Ciliated Cell
CAF
Endothelial Cell
B Cell
Fibroblast
Alveolar Epithelial Cell
Macrophage
Tumor Cell
Mast Cell
T_NK Cell


ANGPT signaling network
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.
0.014
0.012
0.01
0.008
0
0.01
0.02


ANGPT 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
ANGPT2 − (ITGA5+ITGB1)
ANGPT2 − TEK
Relative contribution


ANGPT2 − TEK
ANGPT2 − (ITGA5+ITGB1)
Endothelial Cell –> Endothelial Cell
Endothelial Cell –> Fibroblast
Commun. Prob.
max
min
p−value
p < 0.01