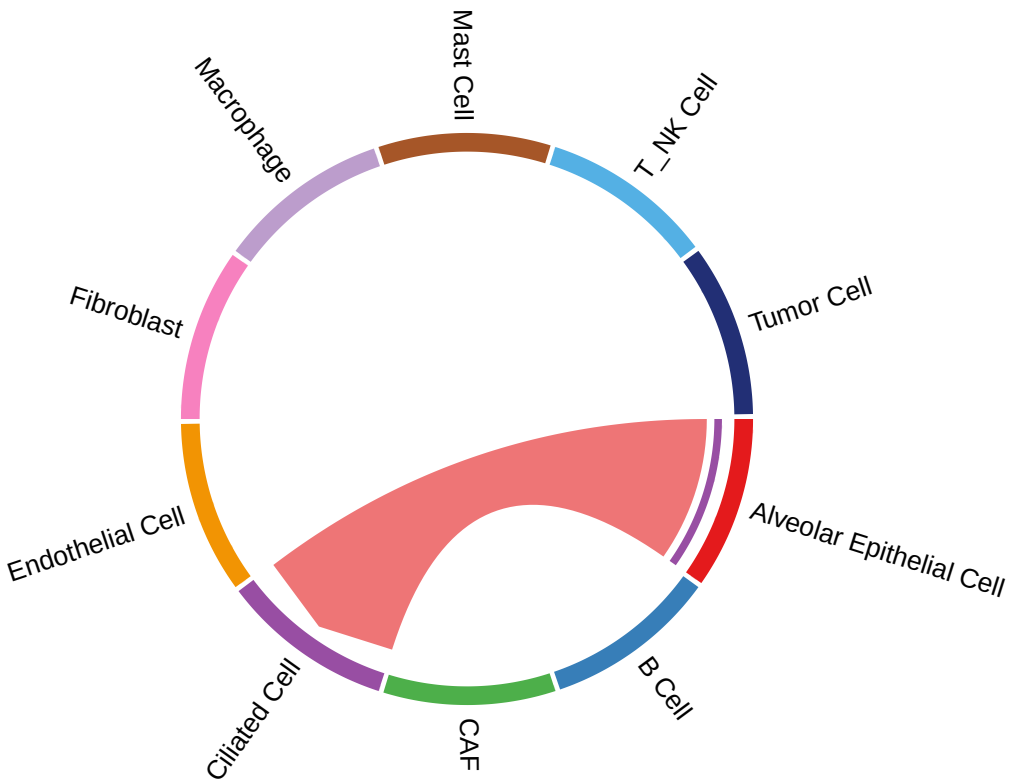
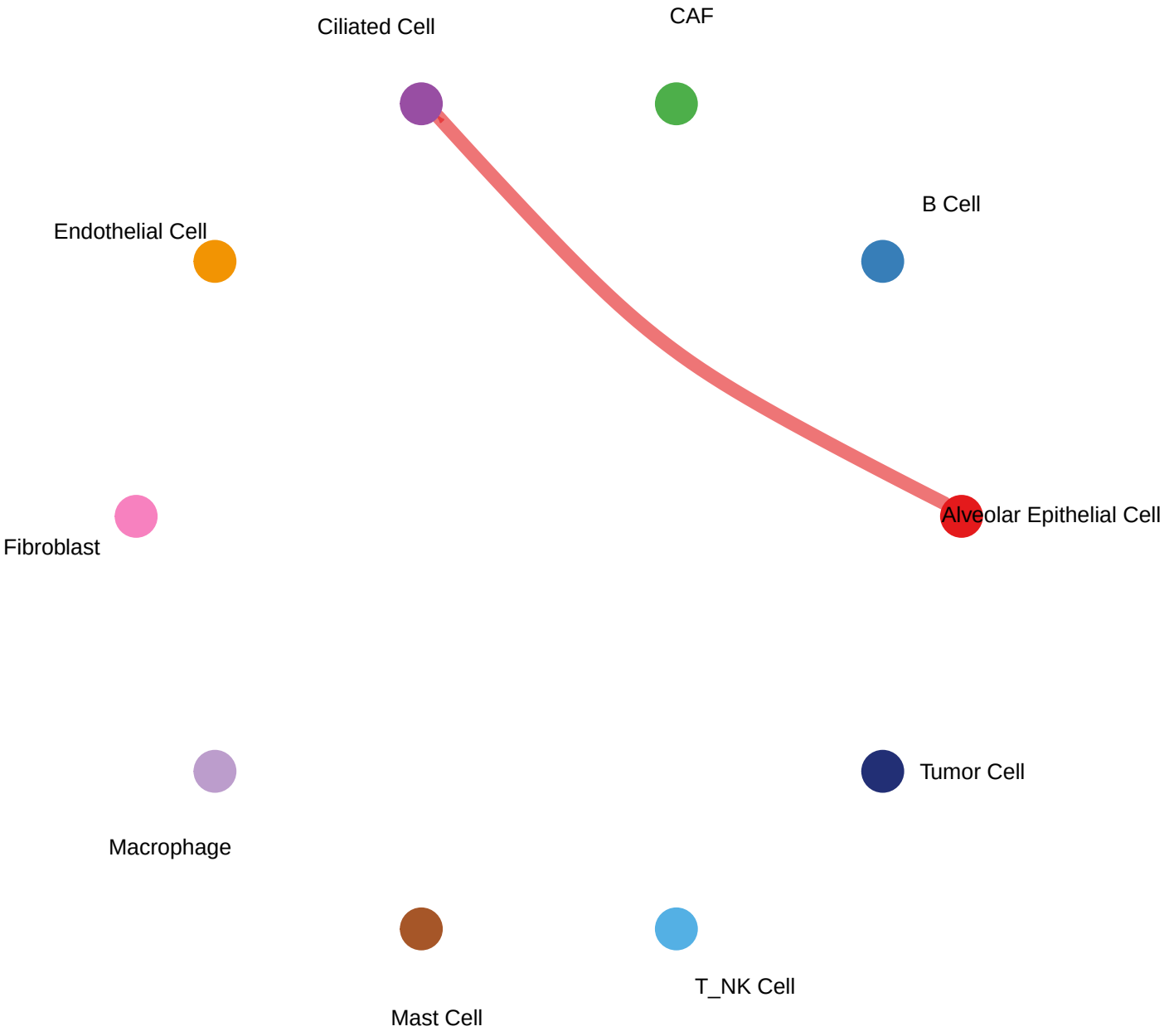
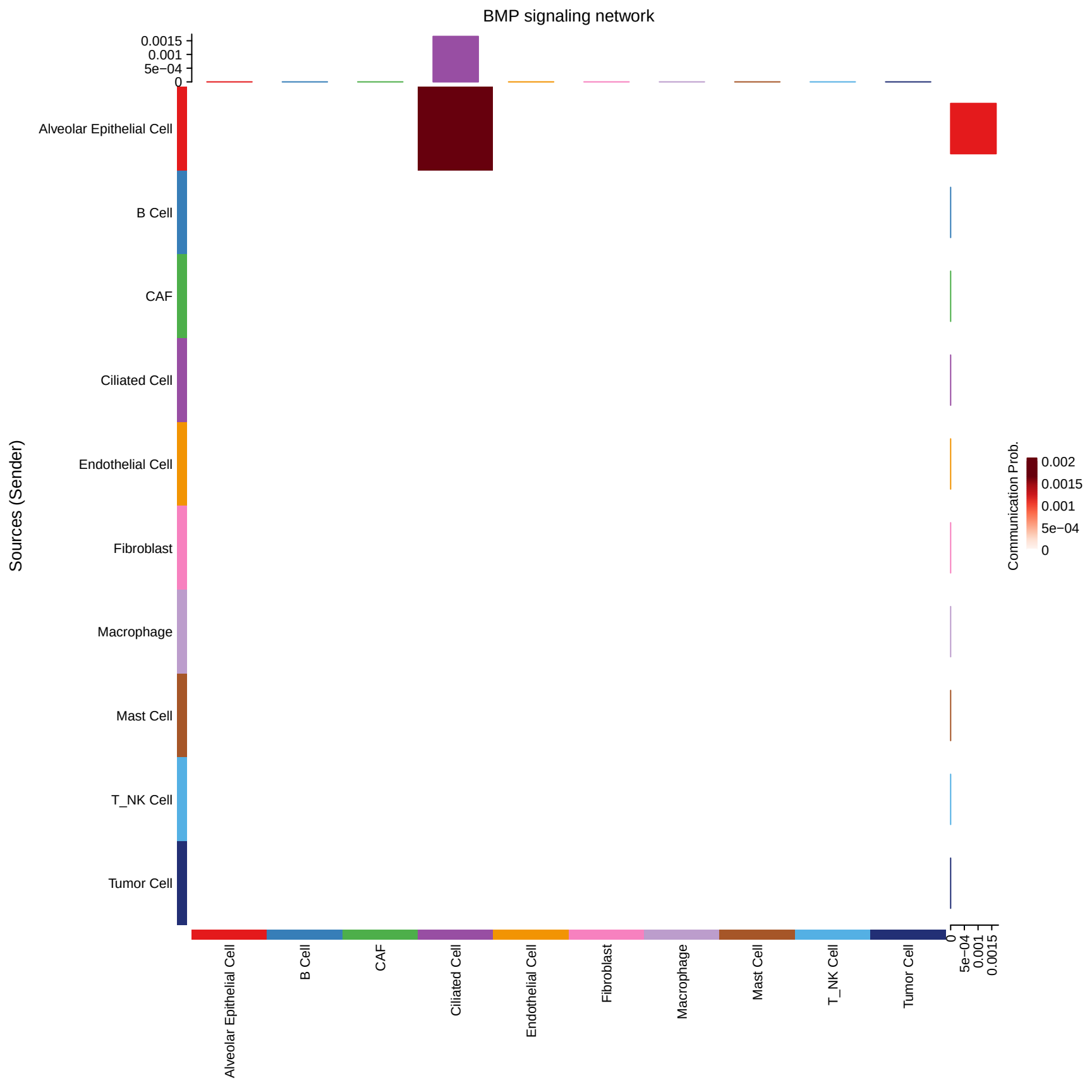
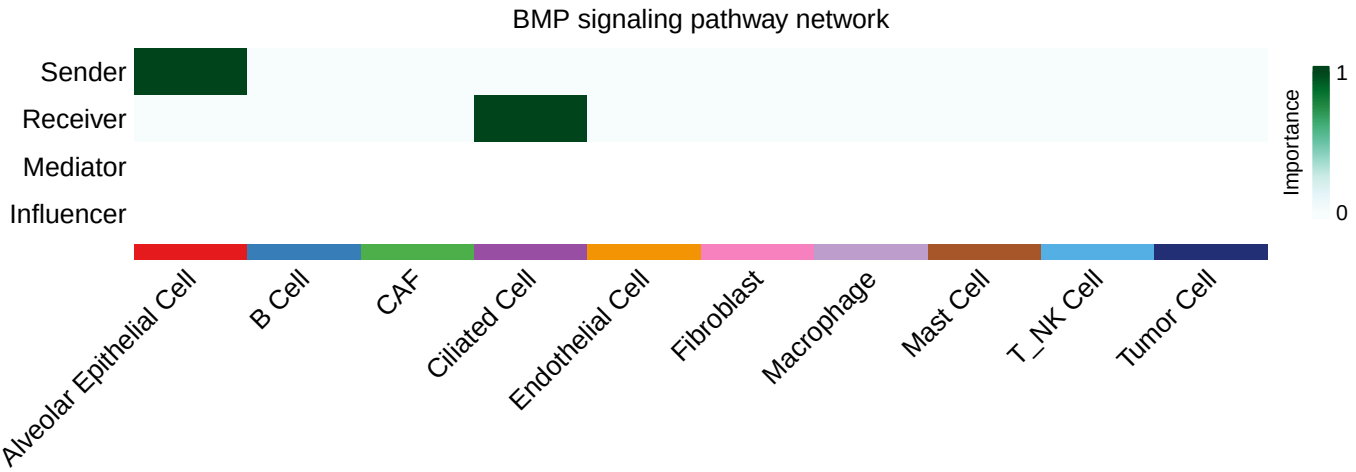
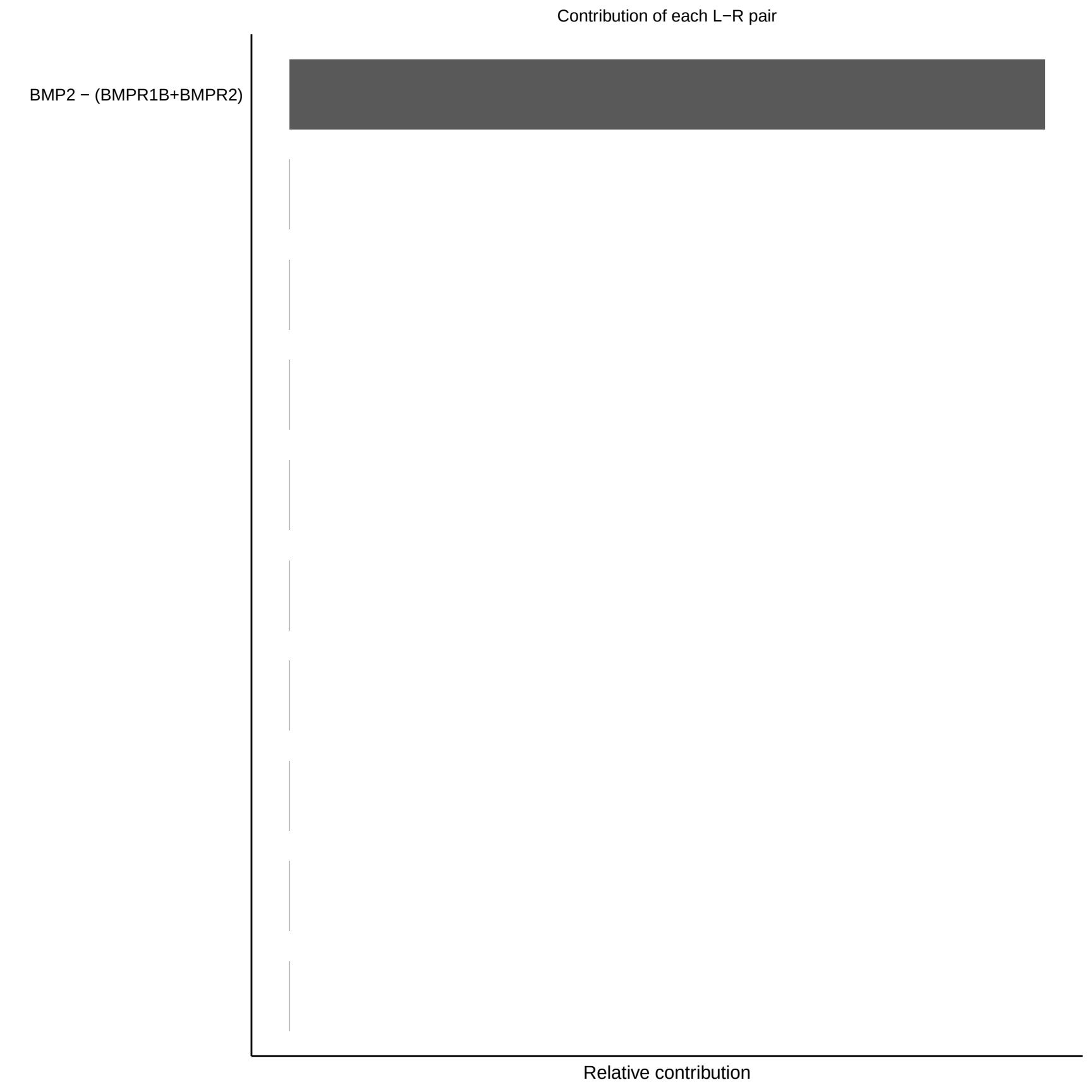
BMP signaling pathway network

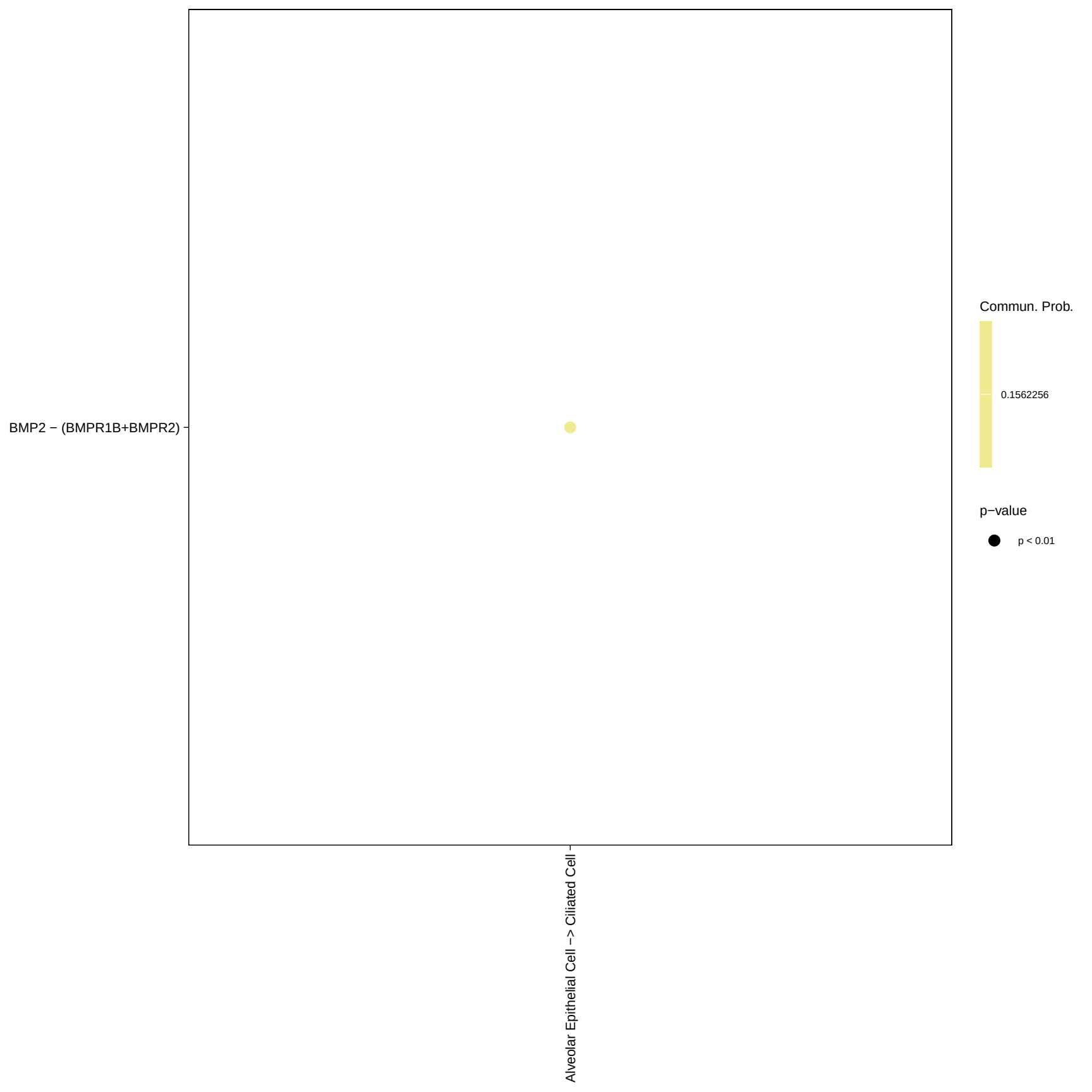



Ciliated Cell
CAF
B Cell
Endothelial Cell
Fibroblast
Alveolar Epithelial Cell
Tumor Cell
Macrophage
T_NK Cell
Mast Cell


BMP signaling network
0.0015
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.
0.002
0.0015
0.001
5e−04
0
Alveolar Epithelial Cell
B Cell
CAF
Ciliated Cell
Endothelial Cell
Fibroblast
Macrophage
Mast Cell
T_NK Cell
Tumor Cell
0
5e−04
0.001
0.0015


BMP 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
BMP2 − (BMPR1B+BMPR2)
Relative contribution


BMP2 − (BMPR1B+BMPR2)
Alveolar Epithelial Cell −> Ciliated Cell
Commun. Prob.
0.1562256
p−value
p < 0.01