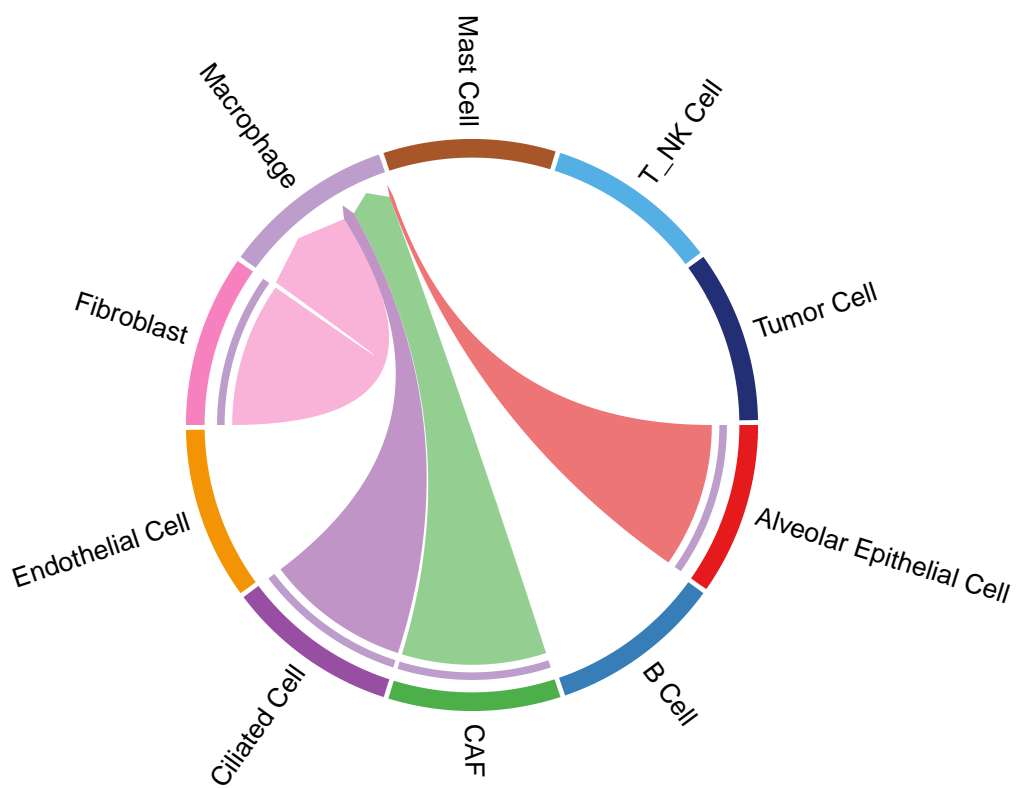
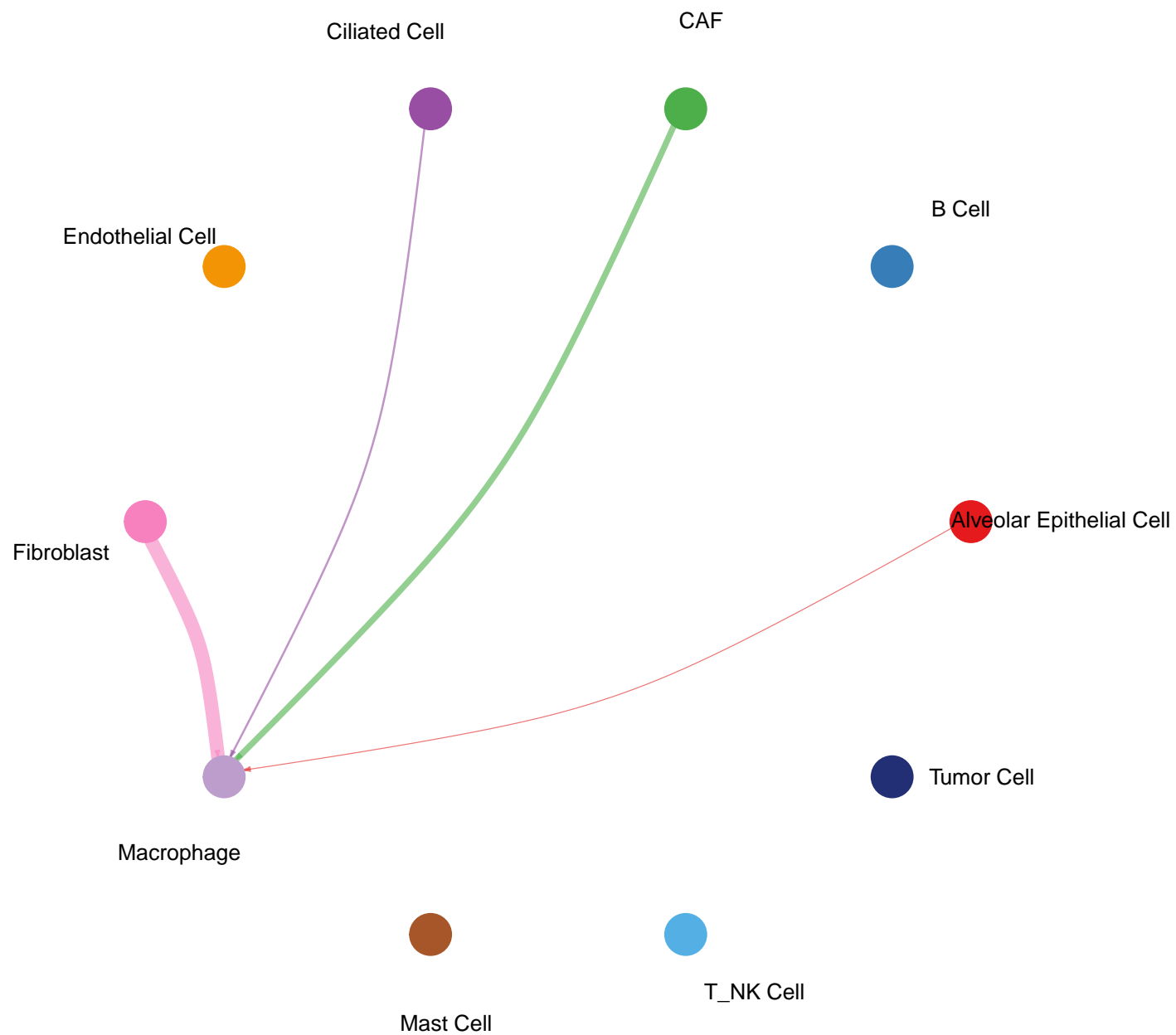
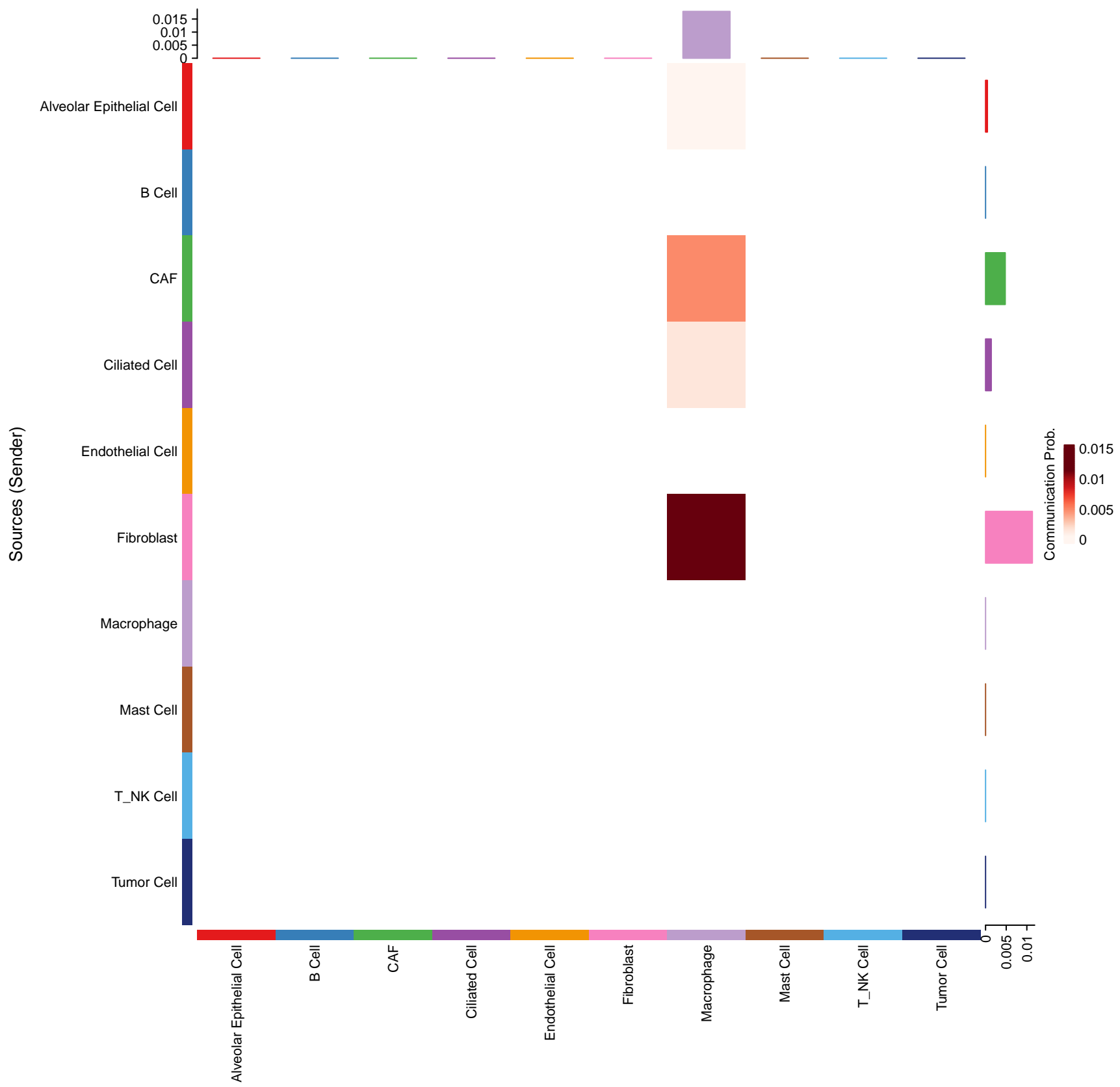


CHEMERIN signaling pathway network





CHEMERIN signaling network



Heatmap showing the importance of various cell types as Senders, Receivers, Mediators, and Influencers. The color scale ranges from 0 (light blue) to 1 (dark green).

Role	Alveolar Epithelial Cell	B Cell	CAF	Ciliated Cell	Endothelial Cell	Fibroblast	Macrophage	Mast Cell	T_NK Cell	Tumor Cell
Sender	0.1	0.1	0.5	0.2	0.1	0.8	0.1	0.1	0.1	0.1
Receiver	0.1	0.1	0.1	0.1	0.1	0.1	0.9	0.1	0.1	0.1
Mediator	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Influencer	0.9	0.4	0.6	0.3	0.5	0.7	0.4	0.2	0.1	0.1

Sender
Receiver
Mediator
Influencer

Importance



Contribution of each L-R pair

RARRES2 – CMKLR1



Relative contribution

RARRES2 – CMKLR1

Alveolar Epithelial Cell → Macrophage

CAF → Macrophage

Ciliated Cell → Macrophage

Fibroblast → Macrophage

p-value

● p < 0.01

Commun. Prob.

max

min

