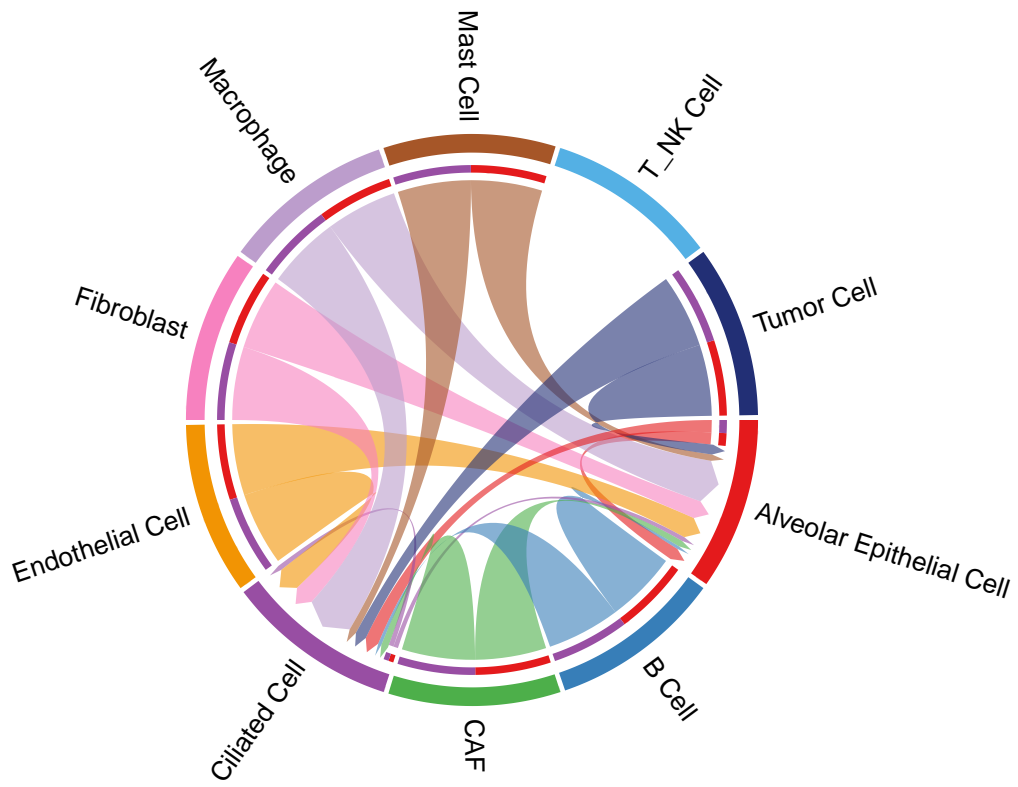
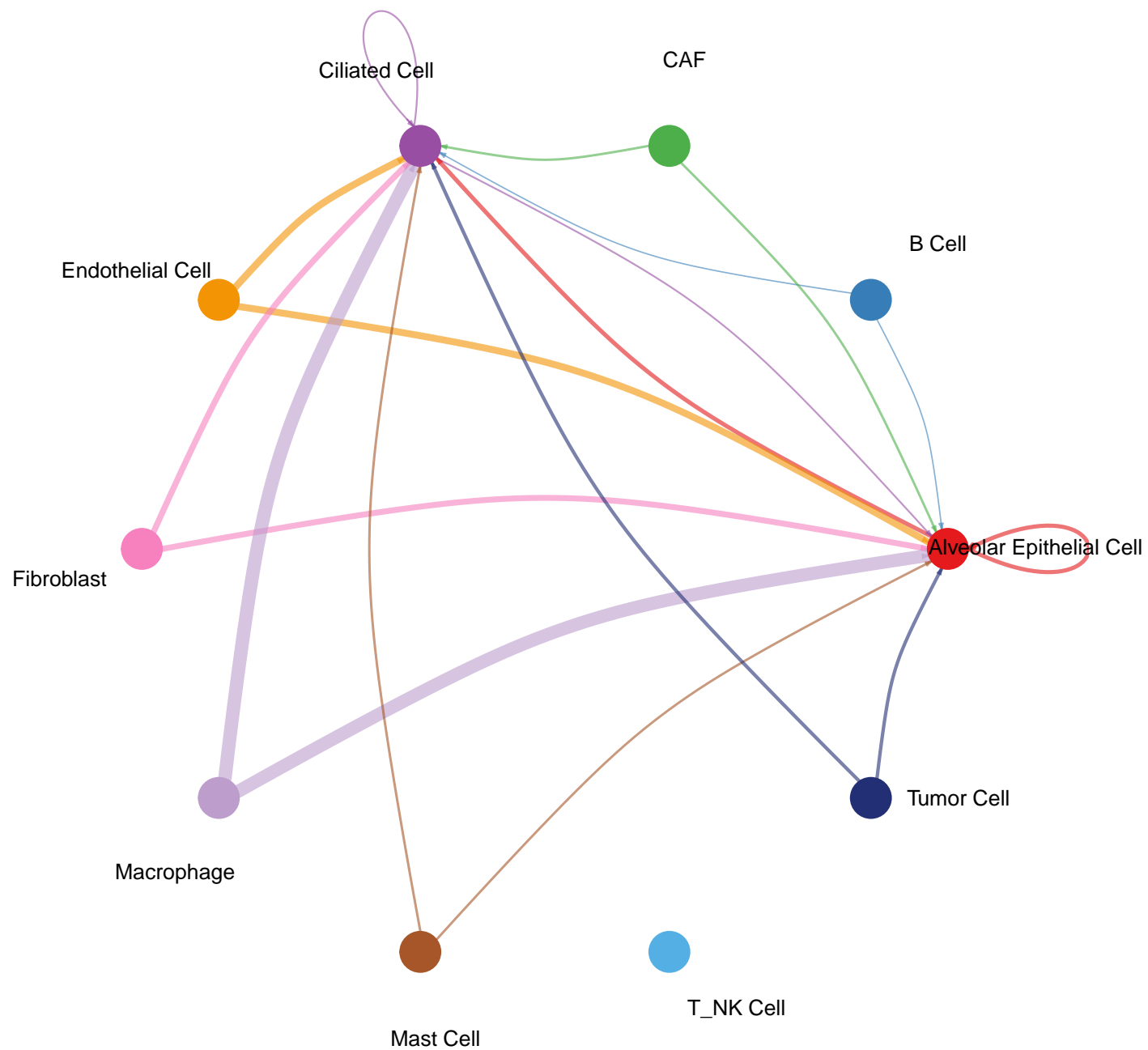
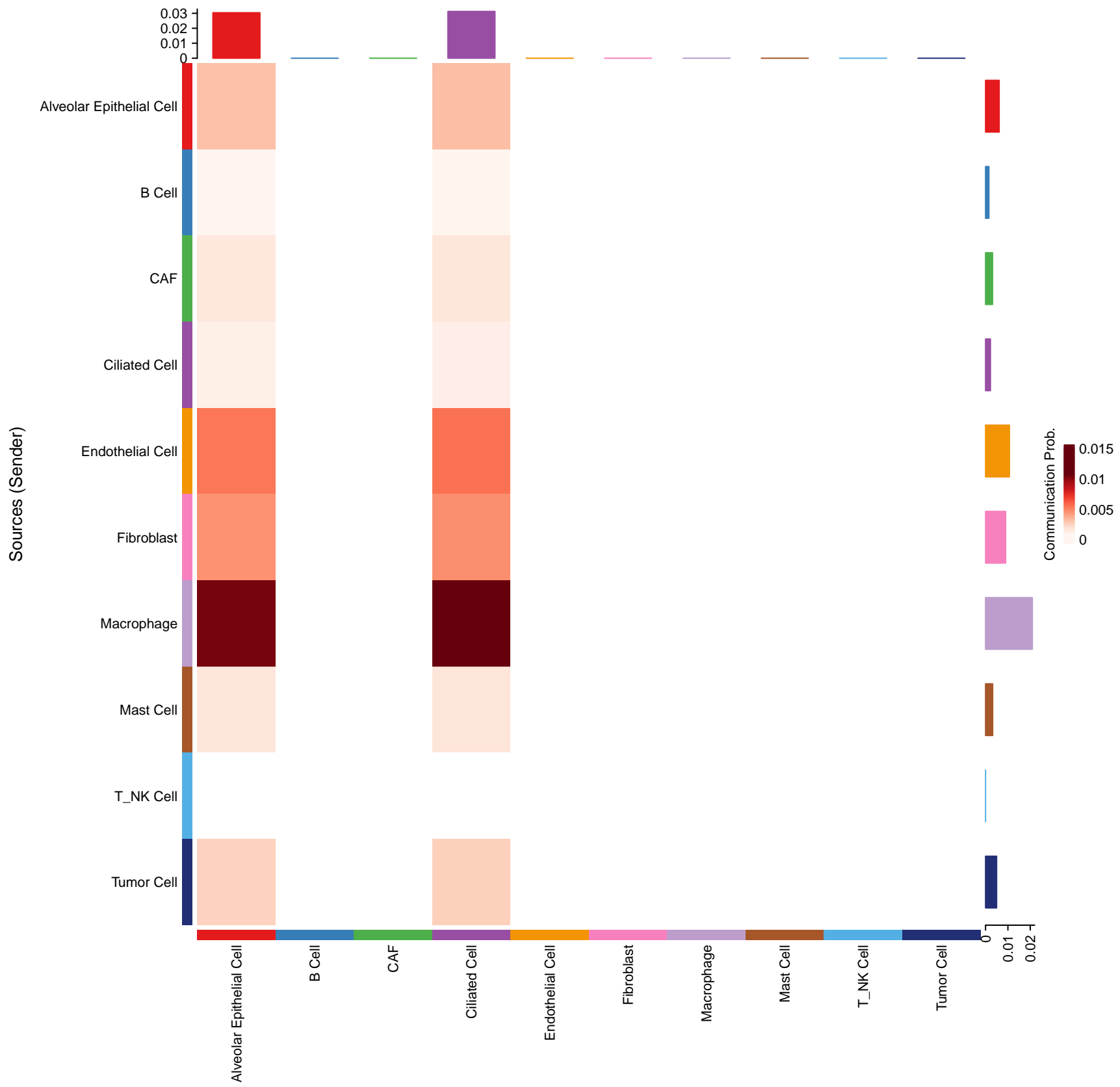


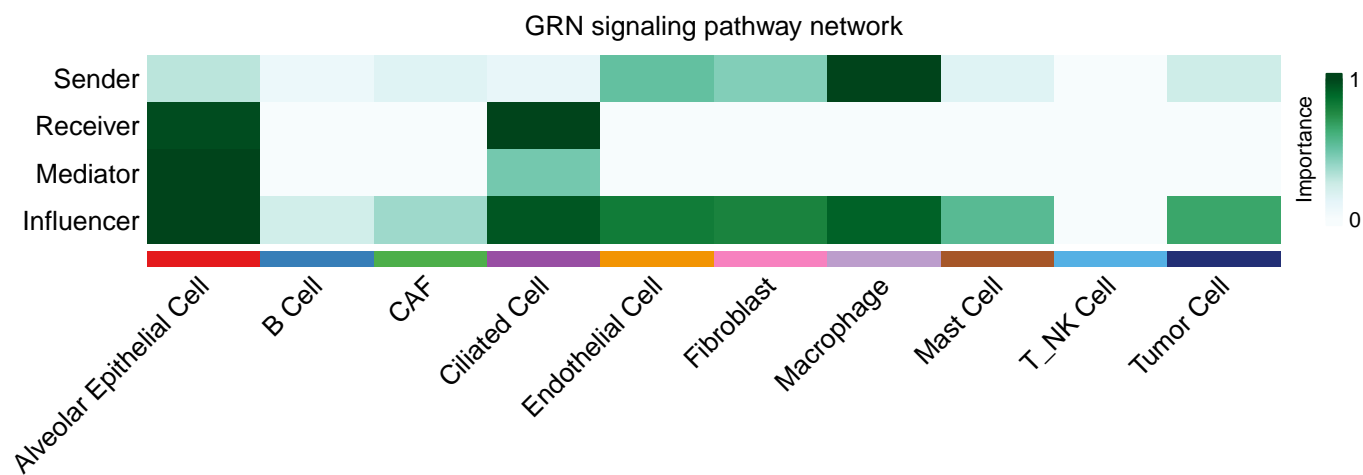
GRN signaling pathway network





GRN signaling network





Contribution of each L-R pair

GRN – SORT1



Relative contribution

GRN – SORT1

Alveolar Epithelial Cell → Alveolar Epithelial Cell

Alveolar Epithelial Cell → Ciliated Cell

B Cell → Alveolar Epithelial Cell

B Cell → Ciliated Cell

CAF → Alveolar Epithelial Cell

CAF → Ciliated Cell

Ciliated Cell → Alveolar Epithelial Cell

Ciliated Cell → Ciliated Cell

Endothelial Cell → Alveolar Epithelial Cell

Endothelial Cell → Ciliated Cell

Fibroblast → Alveolar Epithelial Cell

Fibroblast → Ciliated Cell

Macrophage → Alveolar Epithelial Cell

Macrophage → Ciliated Cell

Mast Cell → Alveolar Epithelial Cell

Mast Cell → Ciliated Cell

Tumor Cell → Alveolar Epithelial Cell

Tumor Cell → Ciliated Cell

Commun. Prob.

max

min

p-value



p < 0.01