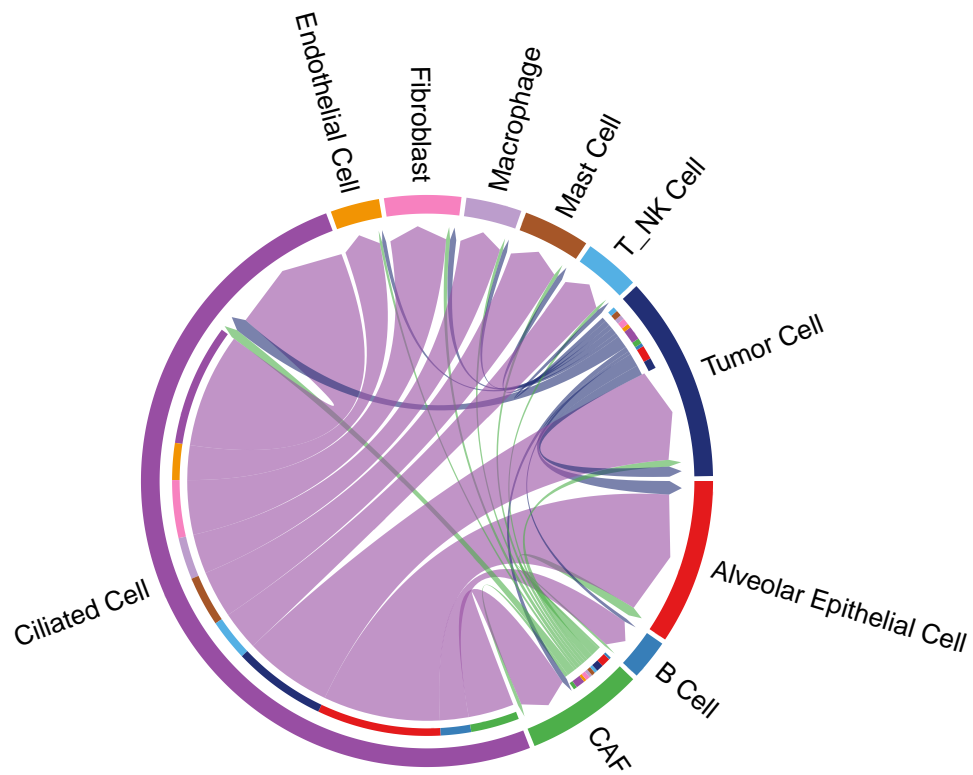
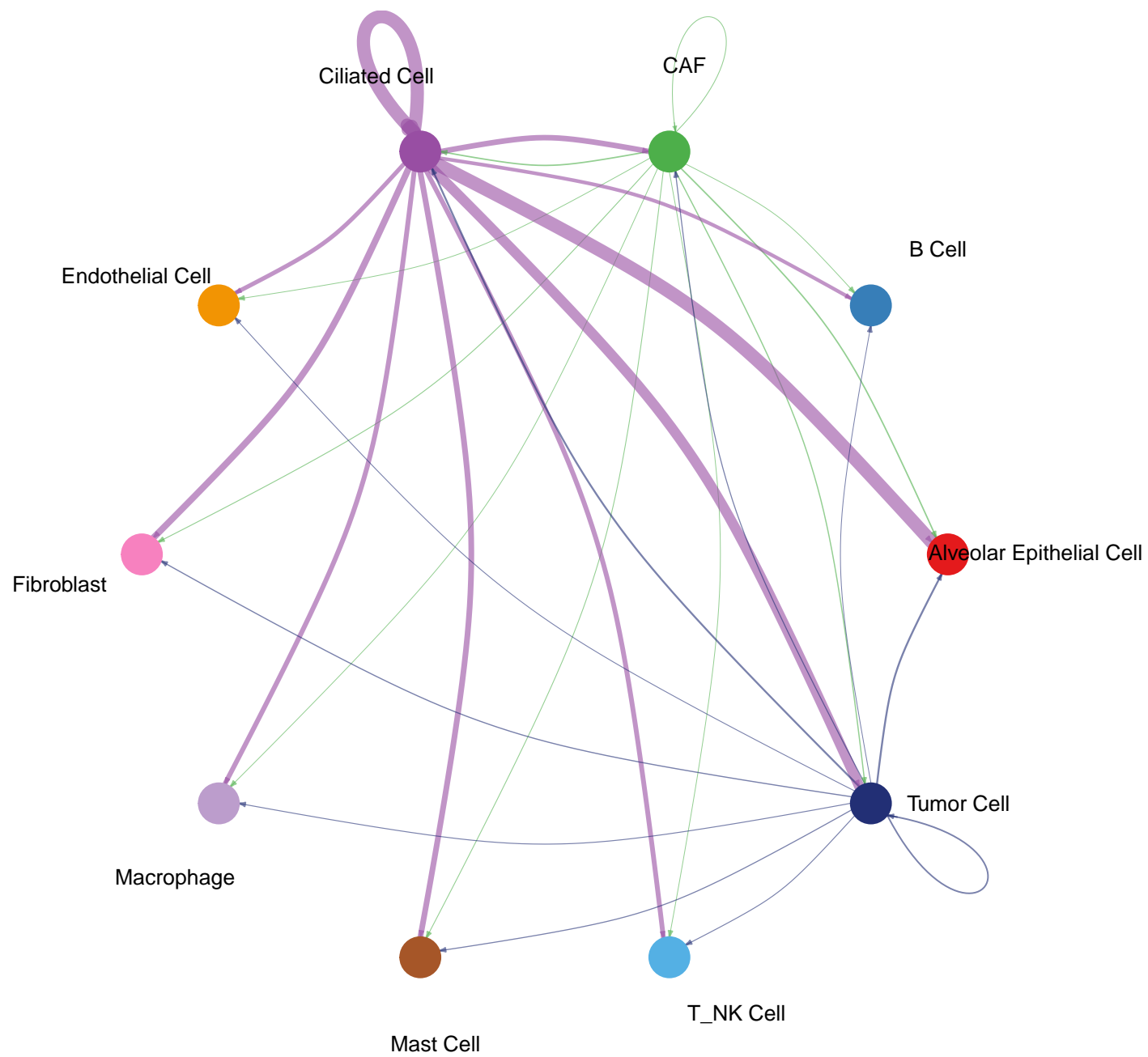
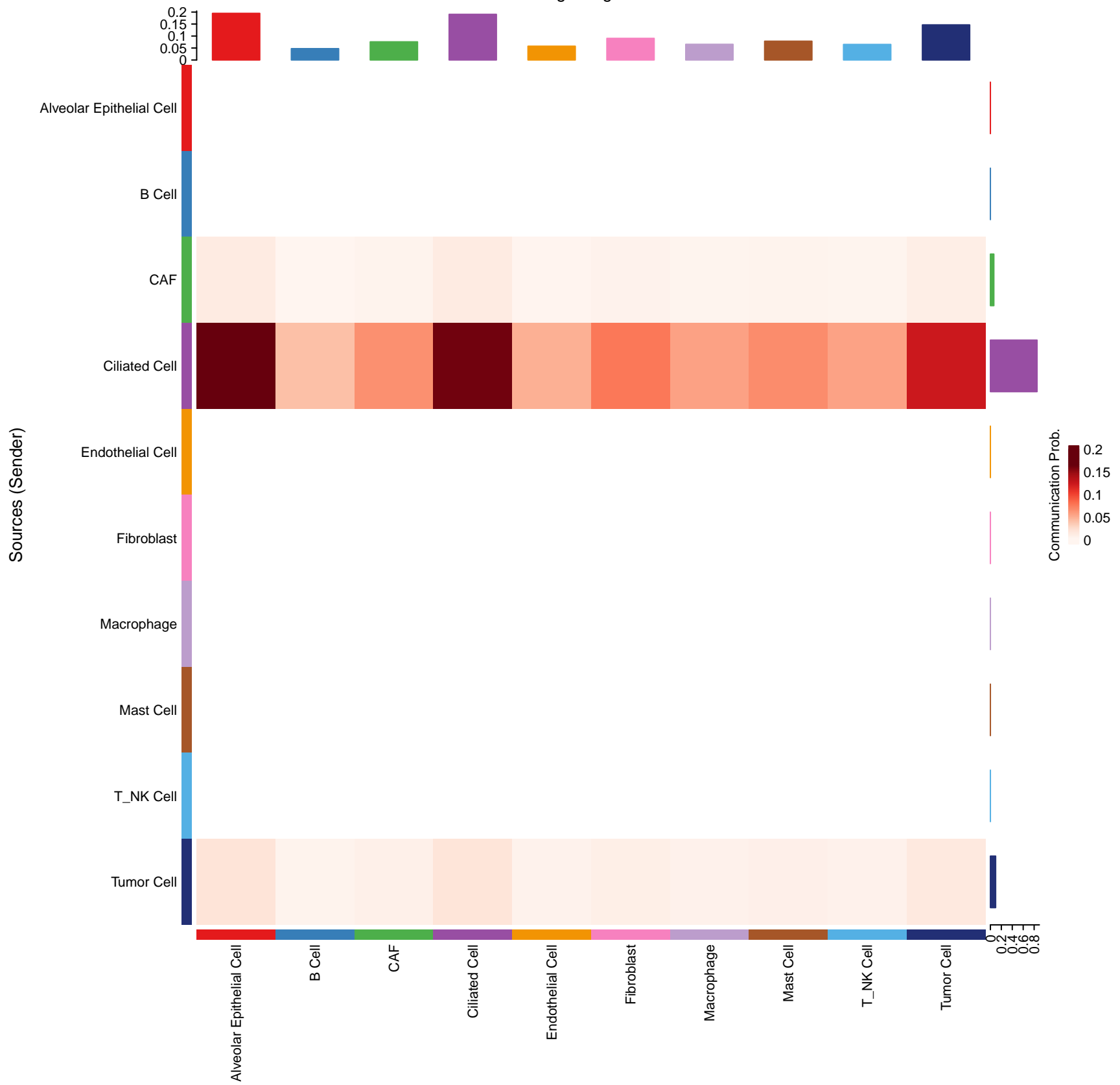


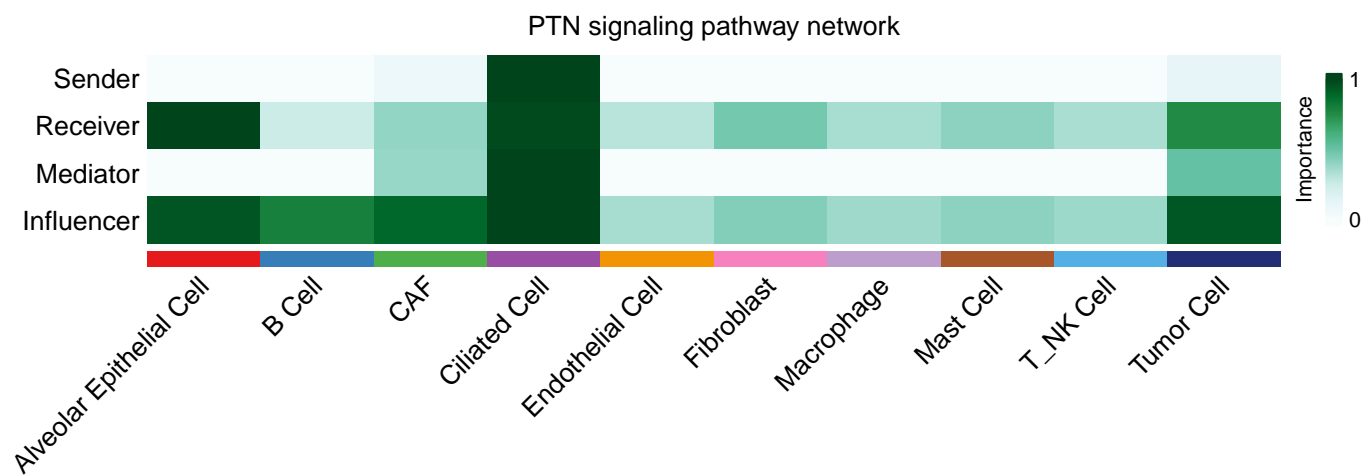
# PTN signaling pathway network





# PTN signaling network





Contribution of each L-R pair

