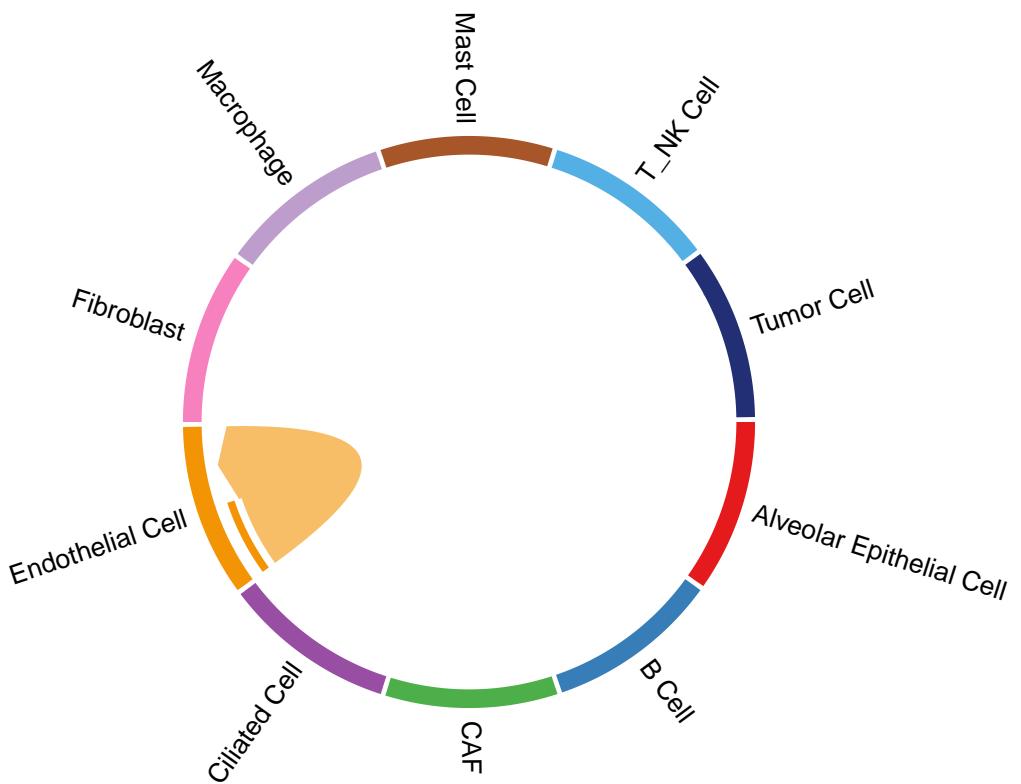
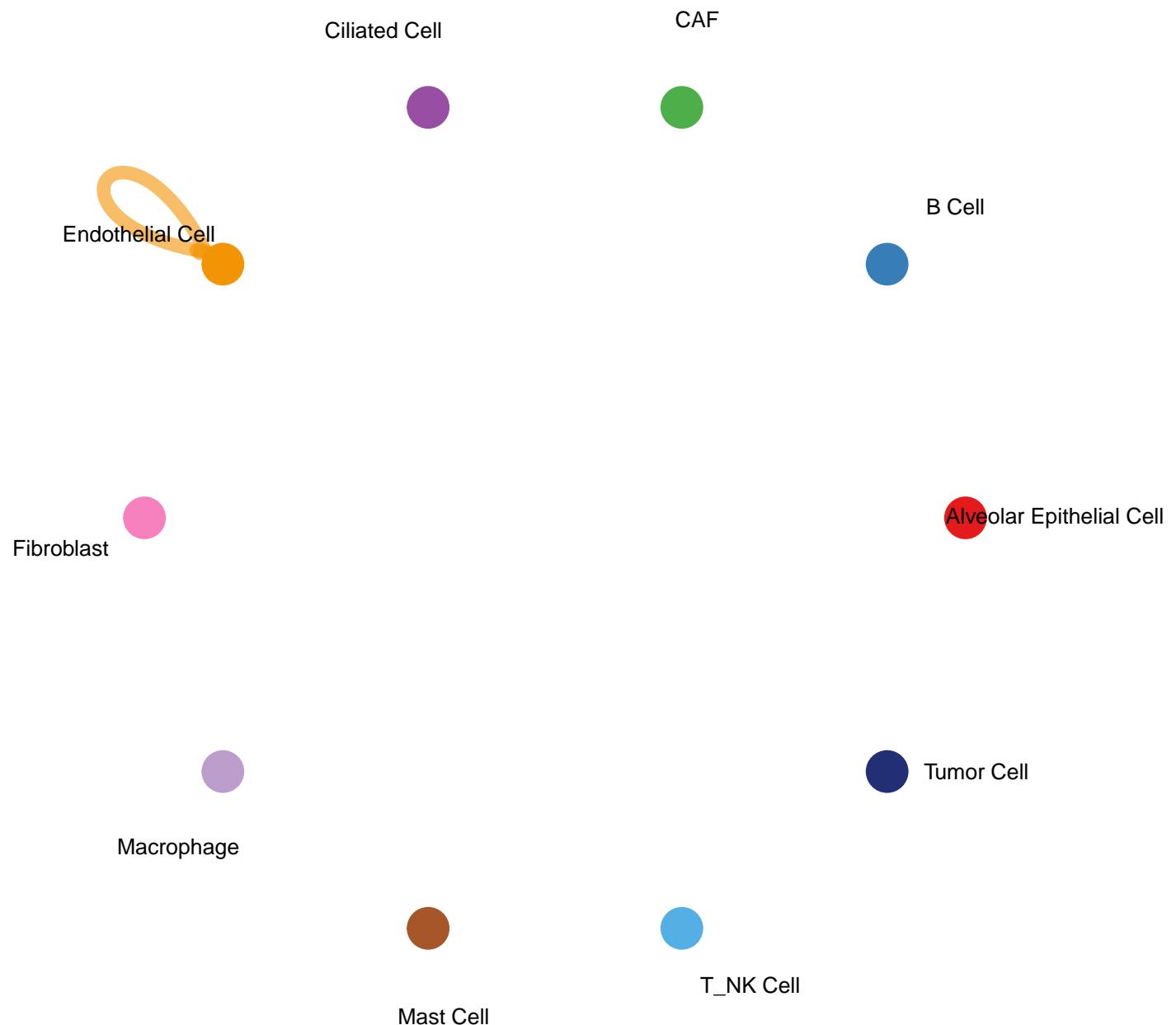
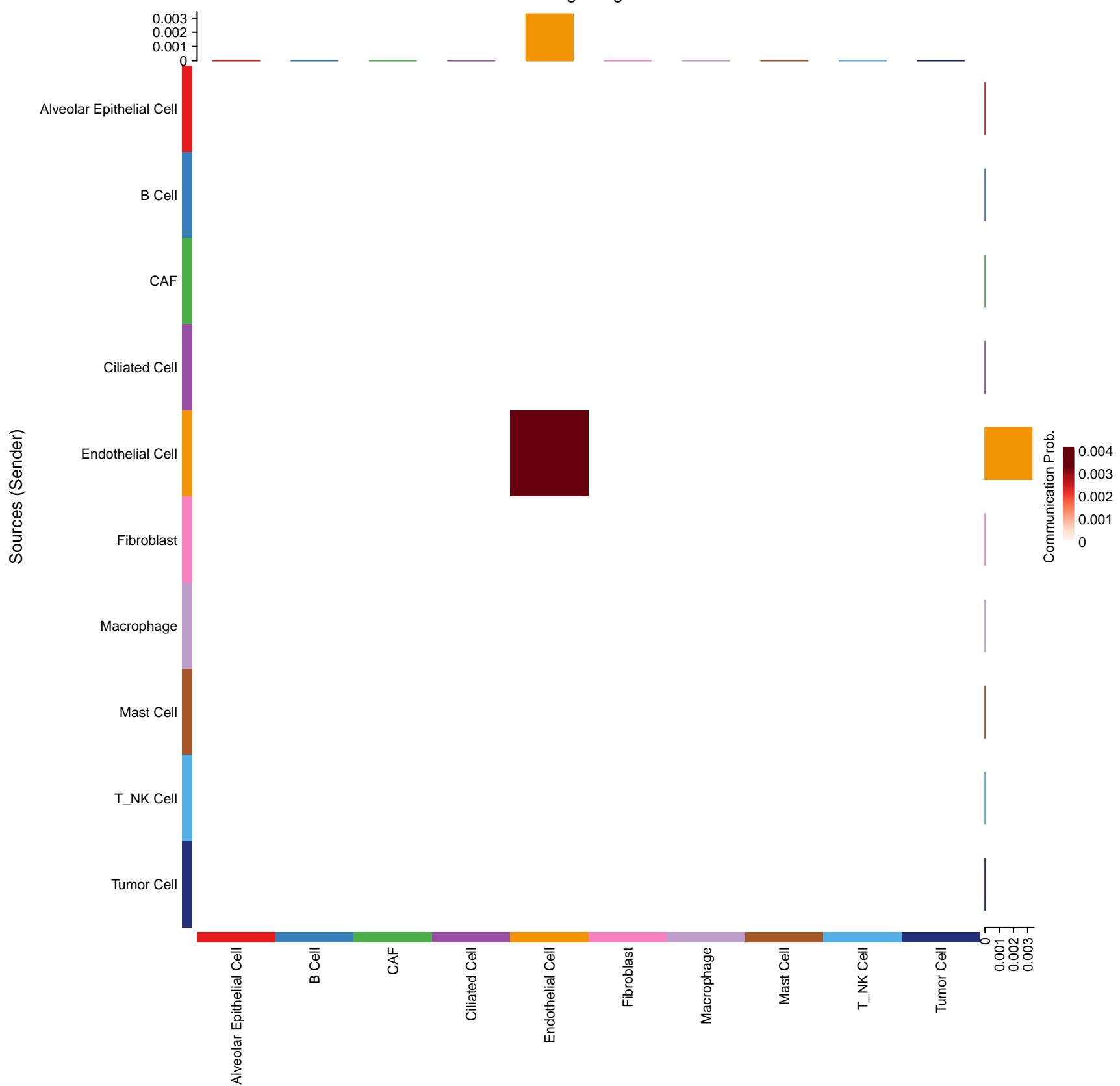


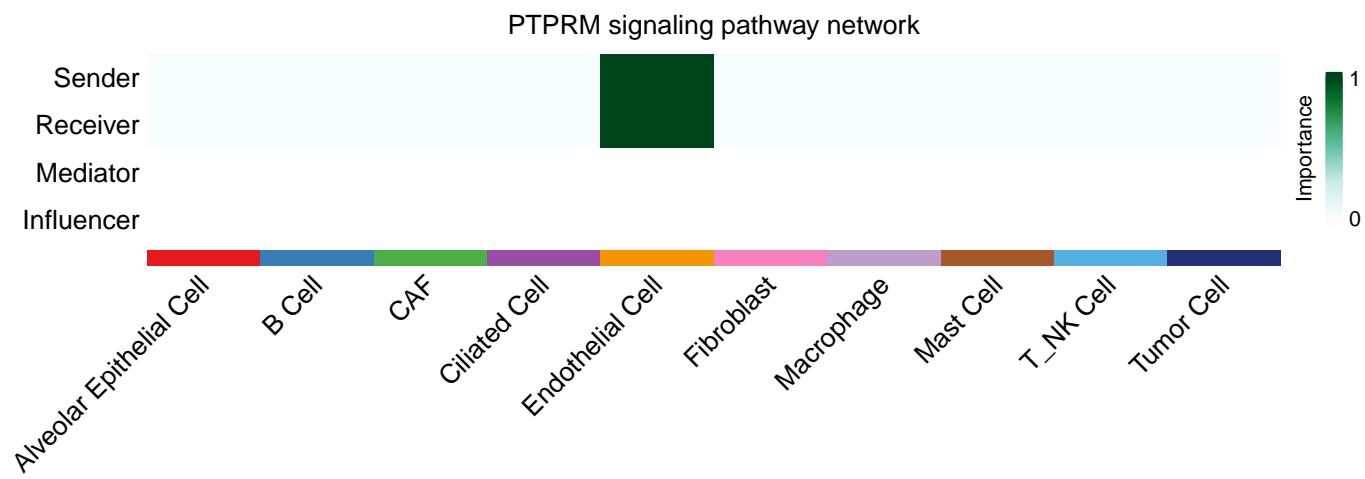
## PTPRM signaling pathway network





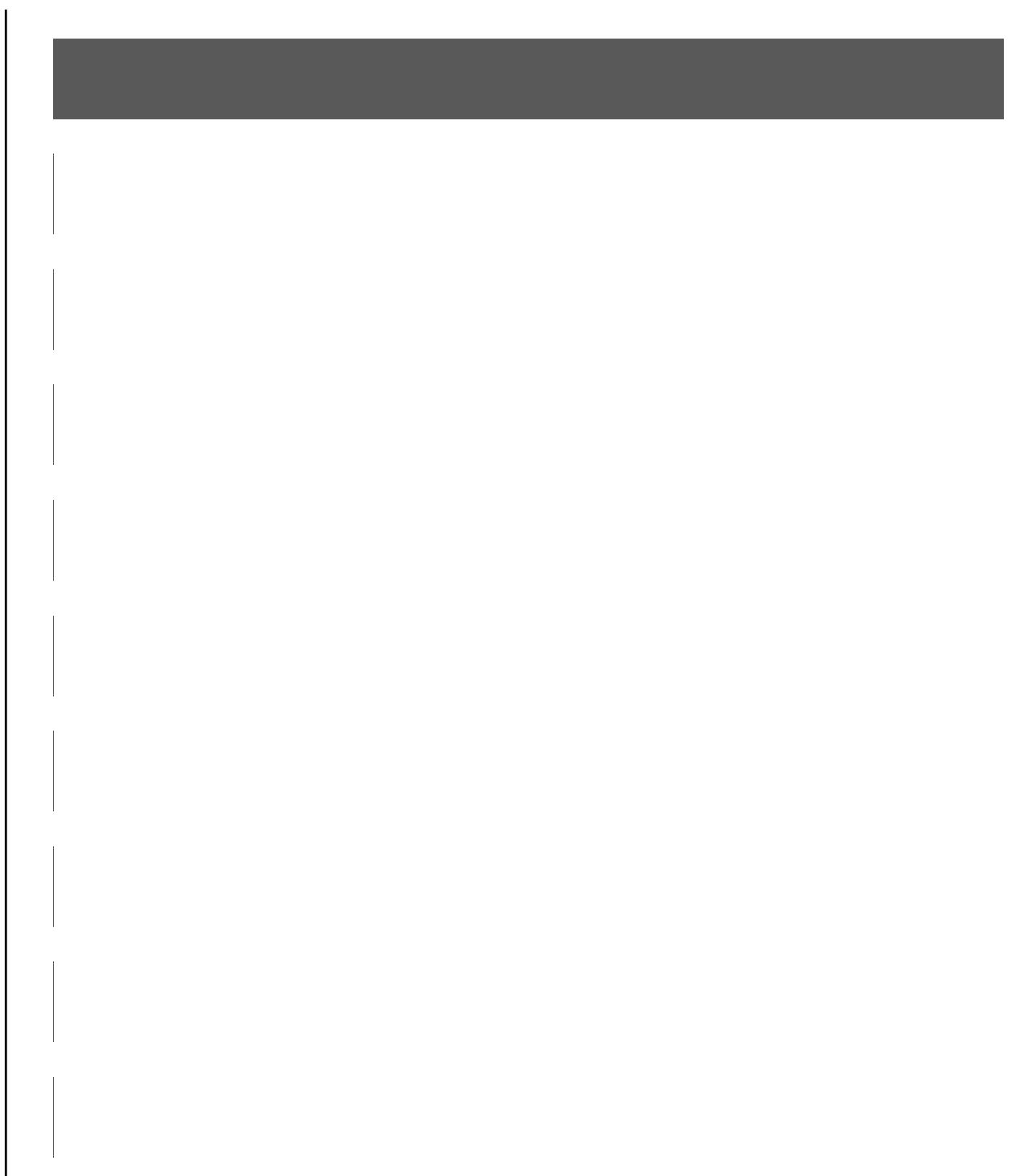
### PTPRM signaling network





Contribution of each L–R pair

PTPRM – PTPRM



Relative contribution

