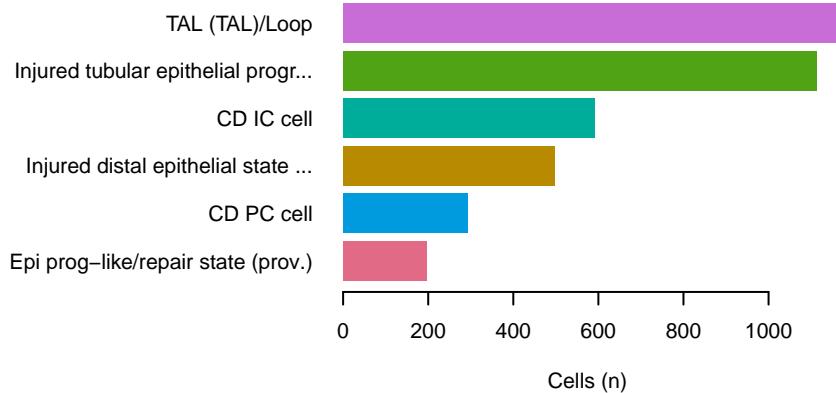
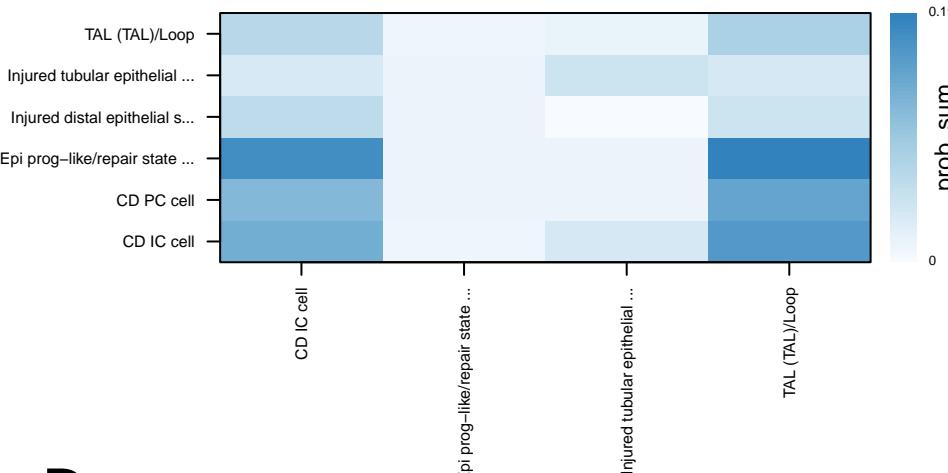
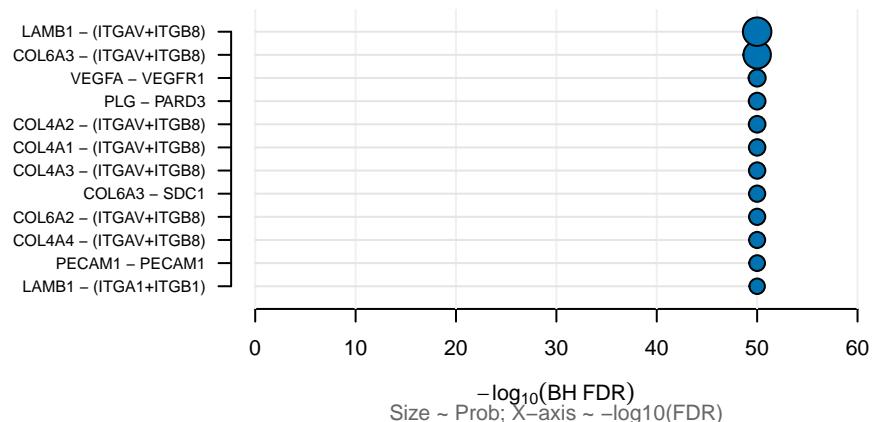
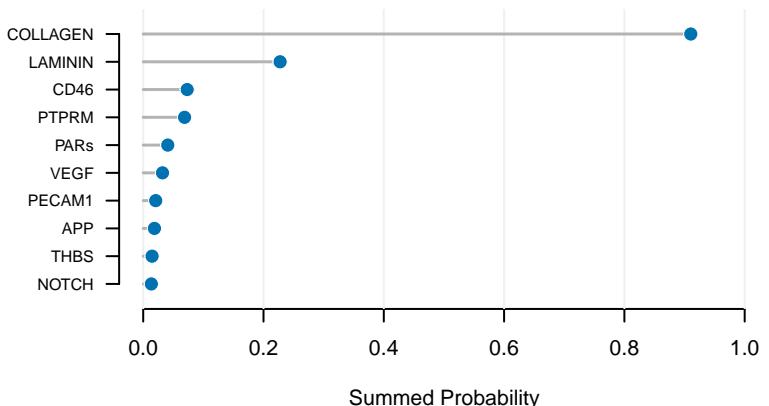
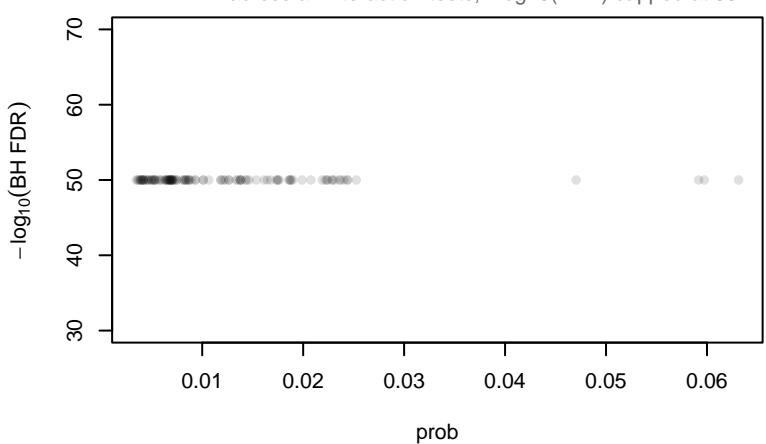
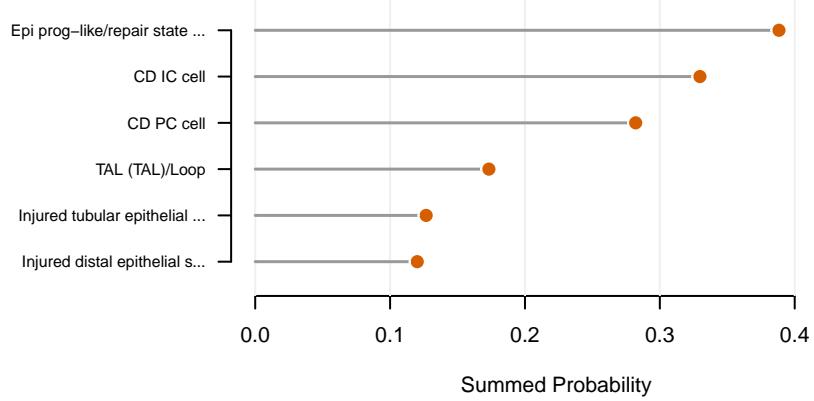
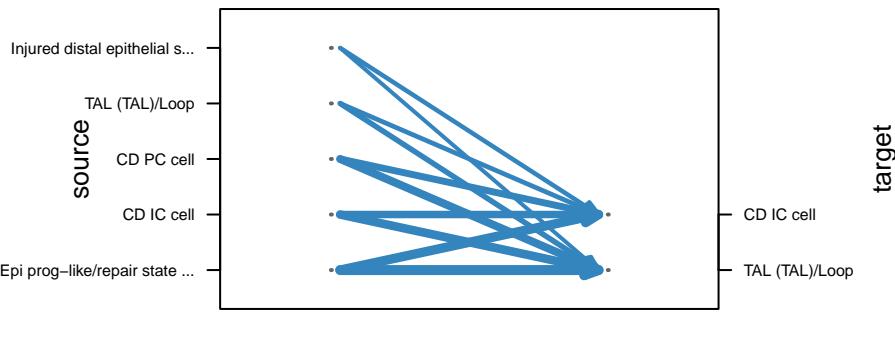


A**CellChat input groups****B****Aggregate communication (prob sum)****C****Top L-R interactions (Sig. & Strength)****D****Top pathways (strength)****E****Interaction strength vs significance**BH-FDR across all interaction tests; $-\log_{10}(\text{FDR})$ capped at 50**G****Outgoing signaling (Sender)****F****Top sender→receiver edges**Edge width ~ prob_sum; color ~ $-\log_{10}(\text{BH FDR})$
Top 10 edges only; axes show involved groups.**H****Incoming signaling (Receiver)**