

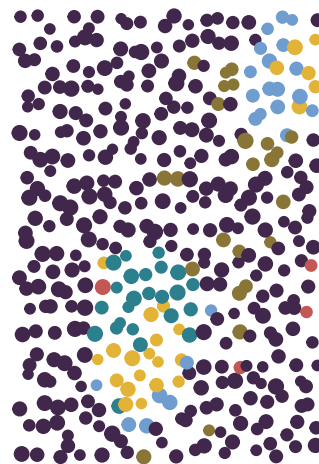
A

Proportion	0.75	0.06	0.06	0.06	0.06	0.01
Cancer	0.44	0.44	0.03	0.03	0.03	0.03
T cells	0.03	0.44	0.44	0.03	0.03	0.03
Ductal MHCII	0.03	0.03	0.44	0.44	0.03	0.03
Acinar	0.03	0.03	0.03	0.44	0.44	0.03
Macrophages	0.03	0.03	0.03	0.03	0.44	0.44
Fibroblasts	0.44	0.03	0.03	0.03	0.03	0.44
	Cancer	T cells	Ductal MHCII	Acinar	Macrophages	Fibroblasts

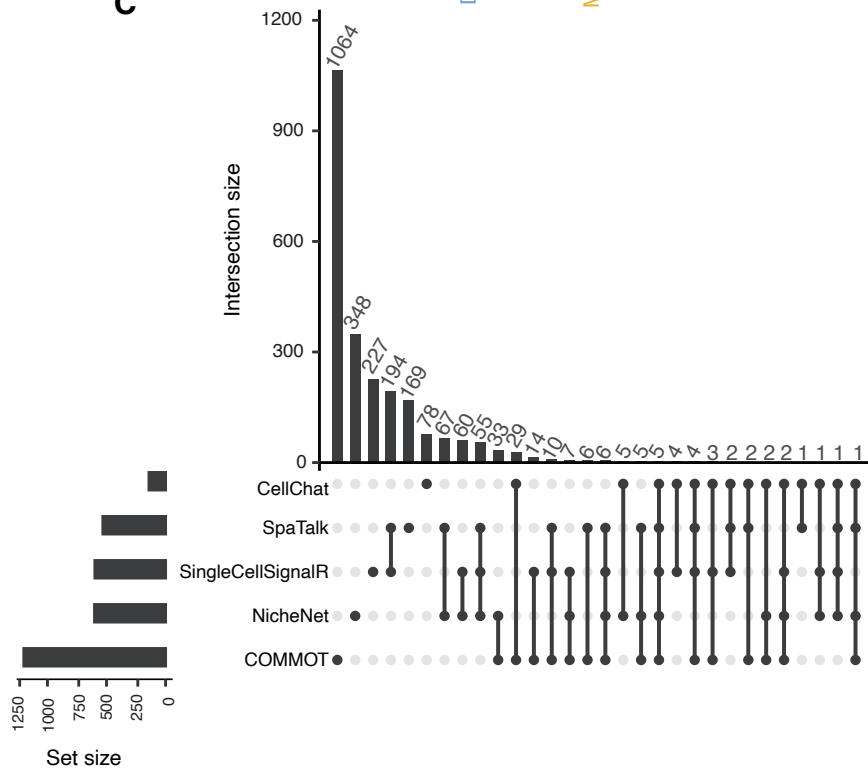
B

Cell type

- Cancer
- T cells
- Ductal MHCII
- Acinar
- Macrophages
- Fibroblasts



C



D

SI					
1.00	0.12	0.16	0.11	0.34	CellChat
0.12	1.00	0.23	0.27	0.10	NicheNet
0.16	0.23	1.00	0.52	0.09	SingleCellSignalR
0.11	0.27	0.52	1.00	0.07	SpaTalk
0.34	0.10	0.09	0.07	1.00	COMMOT

E

RSI					
1.00	0.49	0.73	0.65	0.51	CellChat
0.49	1.00	0.66	0.75	0.72	NicheNet
0.73	0.66	1.00	0.71	0.45	SingleCellSignalR
0.65	0.75	0.71	1.00	0.66	SpaTalk
0.51	0.72	0.45	0.66	1.00	COMMOT
CellChat	NicheNet	SingleCellSignalR	SpaTalk	COMMOT	