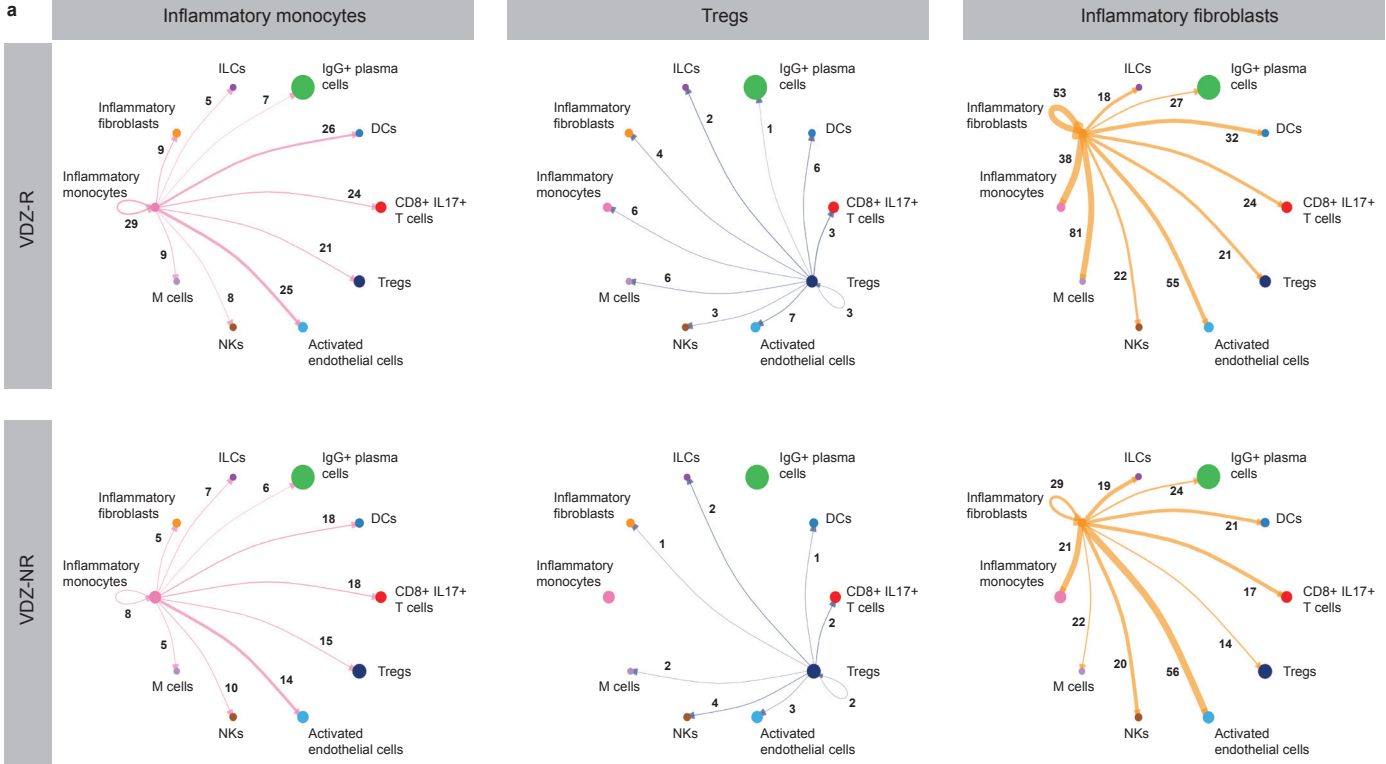


a



b

		Number of L-R pairs	
Sender	Receiver	VDZ-R	VDZ-NR
CD8+ IL17+ T cells	CD8+ IL17+ T cells	6	6
CD8+ IL17+ T cells	DCs	10	4
CD8+ IL17+ T cells	IgG+ plasma cells	2	1
CD8+ IL17+ T cells	ILCs	4	4
CD8+ IL17+ T cells	Inflammatory fibroblasts	7	2
CD8+ IL17+ T cells	Inflammatory monocytes	12	4
CD8+ IL17+ T cells	M cells	8	3
CD8+ IL17+ T cells	NKs	5	7
CD8+ IL17+ T cells	Activated endothelial cells	13	6
CD8+ IL17+ T cells	Tregs	4	3
DCs	CD8+ IL17+ T cells	26	23
DCs	DCs	26	22
DCs	IgG+ plasma cells	5	5
DCs	ILCs	5	6
DCs	Inflammatory fibroblasts	7	6
DCs	Inflammatory monocytes	28	12
DCs	M cells	8	5
DCs	NKs	7	9
DCs	Activated endothelial cells	15	13
DCs	Tregs	23	21
IgG+ plasma cells	CD8+ IL17+ T cells	1	0
IgG+ plasma cells	DCs	1	1
IgG+ plasma cells	IgG+ plasma cells	2	2
IgG+ plasma cells	ILCs	0	0
IgG+ plasma cells	Inflammatory fibroblasts	1	0
IgG+ plasma cells	Inflammatory monocytes	1	0
IgG+ plasma cells	M cells	1	0
IgG+ plasma cells	NKs	0	2
IgG+ plasma cells	Activated endothelial cells	1	1
IgG+ plasma cells	Tregs	1	0

		Number of L-R pairs	
Sender	Receiver	VDZ-R	VDZ-NR
NKs	CD8+ IL17+ T cells	5	5
NKs	DCs	8	5
NKs	IgG+ plasma cells	2	1
NKs	ILCs	3	5
NKs	Inflammatory fibroblasts	6	4
NKs	Inflammatory monocytes	11	8
NKs	M cells	7	3
NKs	NKs	5	7
NKs	Activated endothelial cells	10	6
NKs	Tregs	4	3
ILCs	CD8+ IL17+ T cells	4	5
ILCs	DCs	5	4
ILCs	IgG+ plasma cells	2	2
ILCs	ILCs	2	3
ILCs	Inflammatory fibroblasts	3	4
ILCs	Inflammatory monocytes	6	6
ILCs	M cells	3	2
ILCs	NKs	3	6
ILCs	Activated endothelial cells	4	9
ILCs	Tregs	3	3

		Number of L-R pairs	
Sender	Receiver	VDZ-R	VDZ-NR
Activated endothelial cells	CD8+ IL17+ T cells	28	22
Activated endothelial cells	DCs	31	24
Activated endothelial cells	IgG+ plasma cells	18	17
Activated endothelial cells	ILCs	14	16
Activated endothelial cells	Inflammatory fibroblasts	41	28
Activated endothelial cells	Inflammatory monocytes	33	20
Activated endothelial cells	M cells	60	18
Activated endothelial cells	NKs	16	17
Activated endothelial cells	Activated endothelial cells	52	53
Activated endothelial cells	Tregs	26	20
M cells	CD8+ IL17+ T cells	15	8
M cells	DCs	14	7
M cells	IgG+ plasma cells	4	4
M cells	ILCs	6	4
M cells	Inflammatory fibroblasts	12	5
M cells	Inflammatory monocytes	17	6
M cells	M_cells	18	6
M cells	NKs	6	4
M cells	Activated endothelial cells	26	8
M cells	Tregs	13	7