Number of genes detected by only CCPLS

Number of genes in up-regulation

	Adarb2 iNeuron	astrocytes	endothelial	L2/3 eNeuron	L4 eNeuron	L5 eNeuron	L6 eNeuron	Lhx6 iNeuron	microglia	mural	Olig	OPC
Adarb2 iNeuron	0	0	0	0	0	1	0	0	0	0	0	0
astrocytes	0	0	30	0	0	0	0	0	0	0	0	5
endothelial	0	0	0	0	1	0	0	0	0	0	0	0
L2/3 eNeuron	0	0	0	0	7	0	0	0	0	0	0	0
L4 eNeuron	0	0	0	0	1	0	50	0	0	0	0	0
L5 eNeuron	0	0	0	4	7	20	53	0	0	0	0	0
L6 eNeuron	0	0	30	4	6	1	0	0	0	0	0	0
Lhx6 iNeuron	0	0	0	4	7	20	0	0	0	0	0	0
microglia	0	0	30	0	0	1	0	0	0	0	0	0
mural	0	0	30	0	0	1	0	0	0	0	0	0
Olig	0	0	0	4	7	1	0	0	0	0	0	3
OPC	0	0	0	0	7	0	0	0	0	0	0	5

Sender cell type

Receiver cell type

seqFISH+ real dataset