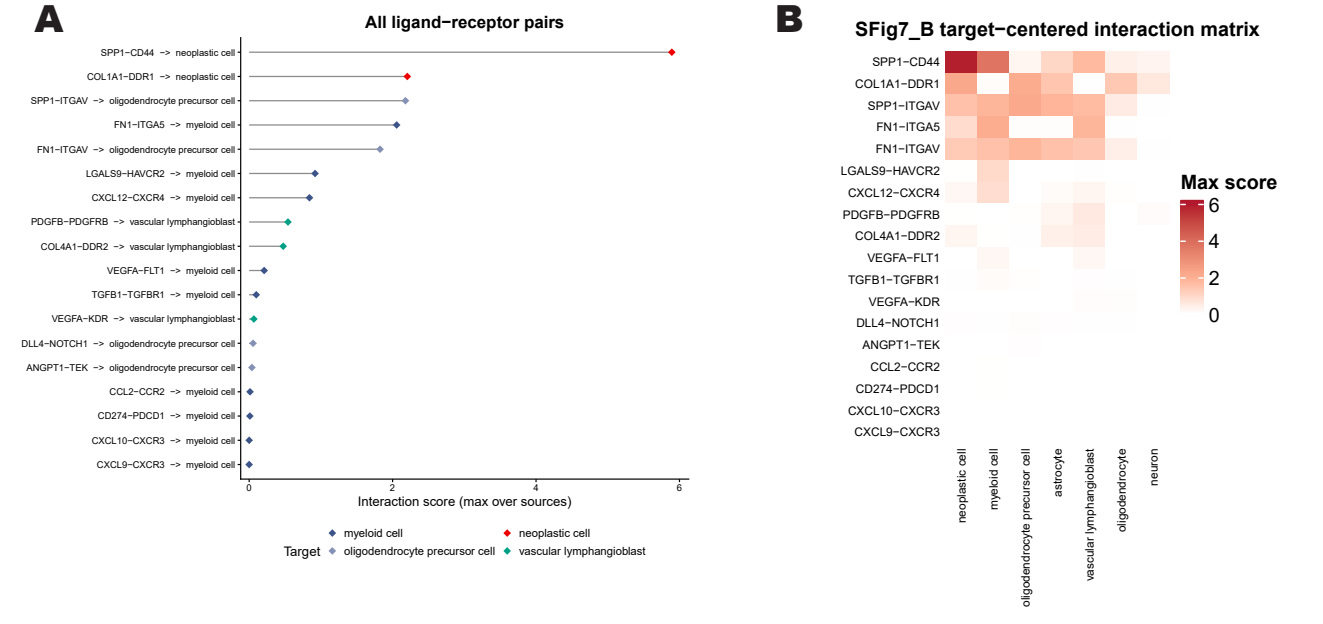

A
All ligand−receptor pairs
SPP1−CD44 −> neoplastic cell
COL1A1−DDR1 −> neoplastic cell
SPP1−ITGAV −> oligodendrocyte precursor cell
FN1−ITGA5 −> myeloid cell
FN1−ITGAV −> oligodendrocyte precursor cell
LGALS9−HAVCR2 −> myeloid cell
CXCL12−CXCR4 −> myeloid cell
PDGFB−PDGFRB −> vascular lymphangioblast
COL4A1−DDR2 −> vascular lymphangioblast
VEGFA−FLT1 −> myeloid cell
TGFB1−TGFBR1 −> myeloid cell
VEGFA−KDR −> vascular lymphangioblast
DLL4−NOTCH1 −> oligodendrocyte precursor cell
ANGPT1−TEK −> oligodendrocyte precursor cell
CCL2−CCR2 −> myeloid cell
CD274−PDCD1 −> myeloid cell
CXCL10−CXCR3 −> myeloid cell
CXCL9−CXCR3 −> myeloid cell
0
2
4
6
Interaction score (max over sources)
Target
myeloid cell
neoplastic cell
oligodendrocyte precursor cell
vascular lymphangioblast
B
SFig7_B target−centered interaction matrix
SPP1−CD44
COL1A1−DDR1
SPP1−ITGAV
FN1−ITGA5
FN1−ITGAV
LGALS9−HAVCR2
CXCL12−CXCR4
PDGFB−PDGFRB
COL4A1−DDR2
VEGFA−FLT1
TGFB1−TGFBR1
VEGFA−KDR
DLL4−NOTCH1
ANGPT1−TEK
CCL2−CCR2
CD274−PDCD1
CXCL10−CXCR3
CXCL9−CXCR3
neoplastic cell
myeloid cell
oligodendrocyte precursor cell
astrocyte
vascular lymphangioblast
oligodendrocyte
neuron
Max score
6
4
2
0