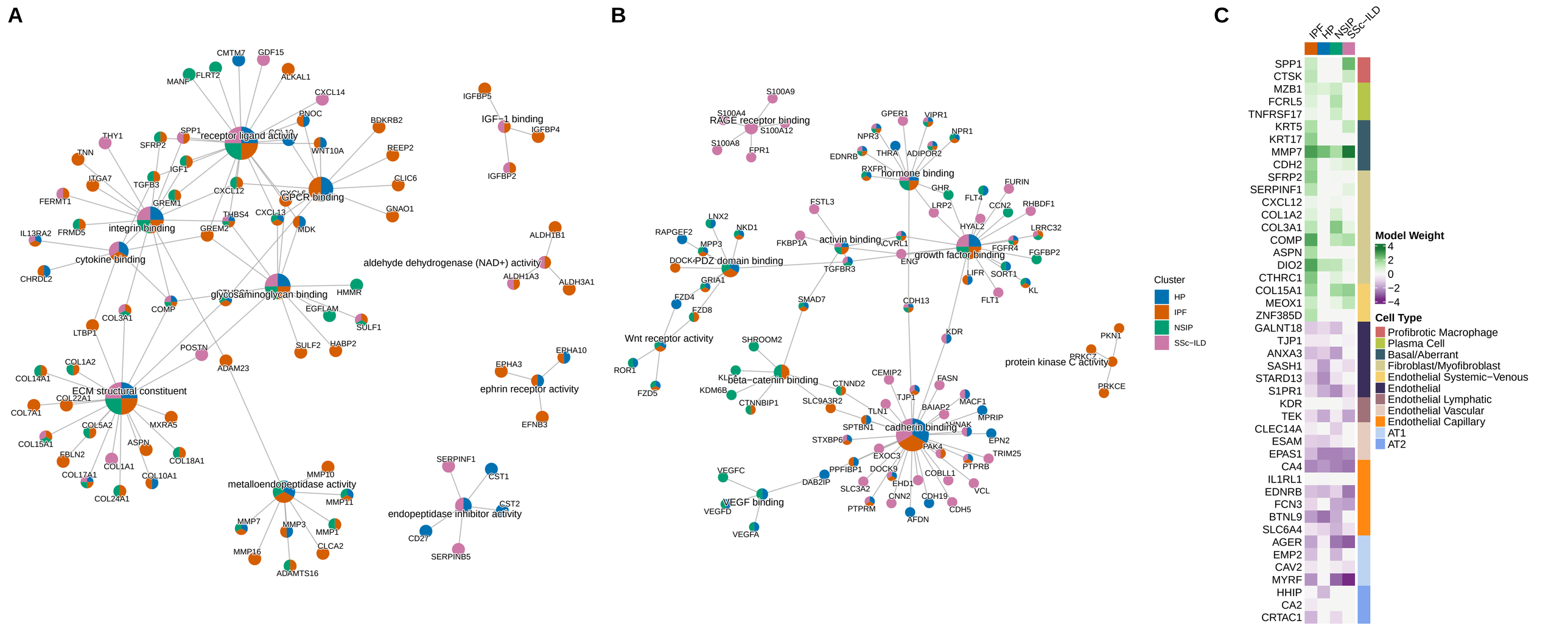
A
receptor ligand activity
GPCR binding
integrin binding
cytokine binding
glycosaminoglycan binding
ECM structural constituent
metalloendopeptidase activity
endopeptidase inhibitor activity
IGF−1 binding
aldehyde dehydrogenase (NAD+) activity
ephrin receptor activity
CMTM7
GDF15
MANF
FLRT2
ALKAL1
CXCL14
PNOC
BDKRB2
THY1
SPP1
SFRP2
WNT10A
REEP2
TNN
IGF1
ITGA7
TGFB3
CLIC6
FERMT1
CXCL12
GREM1
GNAO1
THBS4
CXCL13
MDK
IL13RA2
FRMD5
GREM2
CHRDL2
COMP
HMMR
EGFLAM
COL3A1
SULF1
LTBP1
SULF2
HABP2
POSTN
ADAM23
COL14A1
COL1A2
COL22A1
COL7A1
MXRA5
COL5A2
COL15A1
ASPN
FBLN2
COL18A1
COL1A1
COL17A1
COL10A1
COL24A1
MMP10
MMP11
MMP7
MMP3
MMP1
CLCA2
MMP16
ADAMTS16
SERPINF1
CST1
CST2
CD27
SERPINB5
IGFBP5
IGFBP4
IGFBP2
ALDH1B1
ALDH1A3
ALDH3A1
EPHA10
EPHA3
EFNB3
B
S100A9
S100A4
S100A12
S100A8
FPR1
RAGE receptor binding
GPER1
VIPR1
NPR3
NPR1
EDNRB
THRA
ADIPOR2
RXFP1
hormone binding
GHR
FURIN
FLT4
LRP2
CCN2
RHBDF1
FSTL3
HYAL2
LRRC32
LNX2
NKD1
RAPGEF2
MPP3
FKBP1A
activin binding
ACVRL1
FGFR4
FGFBP2
DOCK4
PDZ domain binding
ENG
growth factor binding
TGFBR3
LIFR
SORT1
GRIA1
KL
FZD4
SMAD7
CDH13
FLT1
FZD8
Wnt receptor activity
KDR
SHROOM2
PKN1
PRKCZ
protein kinase C activity
ROR1
KL
beta−catenin binding
CEMIP2
FASN
PRKCE
FZD5
KDM6B
CTNND2
TJP1
CTNNBIP1
SLC9A3R2
BAIAP2
MACF1
TLN1
MPRIP
SPTBN1
cadherin binding
STXBP6
EPN2
PAK4
TRIM25
EXOC3
PTPRB
VEGFC
PPFIBP1
DOCK9
COBLL1
DAB2IP
EHD1
SLC3A2
VCL
VEGF binding
CNN2
CDH19
VEGFD
PTPRM
CDH5
AFDN
VEGFA
Cluster
HP
IPF
NSIP
SSc−ILD
C
IPF
HP
NSIP
SSc−ILD
SPP1
CTSK
MZB1
FCRL5
TNFRSF17
KRT5
KRT17
MMP7
CDH2
SFRP2
SERPINF1
CXCL12
COL1A2
COL3A1
COMP
ASPN
DIO2
CTHRC1
COL15A1
MEOX1
ZNF385D
GALNT18
TJP1
ANXA3
SASH1
STARD13
S1PR1
KDR
TEK
CLEC14A
ESAM
EPAS1
CA4
IL1RL1
EDNRB
FCN3
BTNL9
SLC6A4
AGER
EMP2
CAV2
MYRF
HHIP
CA2
CRTAC1
Model Weight
4
2
0
−2
−4
Cell Type
Profibrotic Macrophage
Plasma Cell
Basal/Aberrant
Fibroblast/Myofibroblast
Endothelial Systemic−Venous
Endothelial
Endothelial Lymphatic
Endothelial Vascular
Endothelial Capillary
AT1
AT2