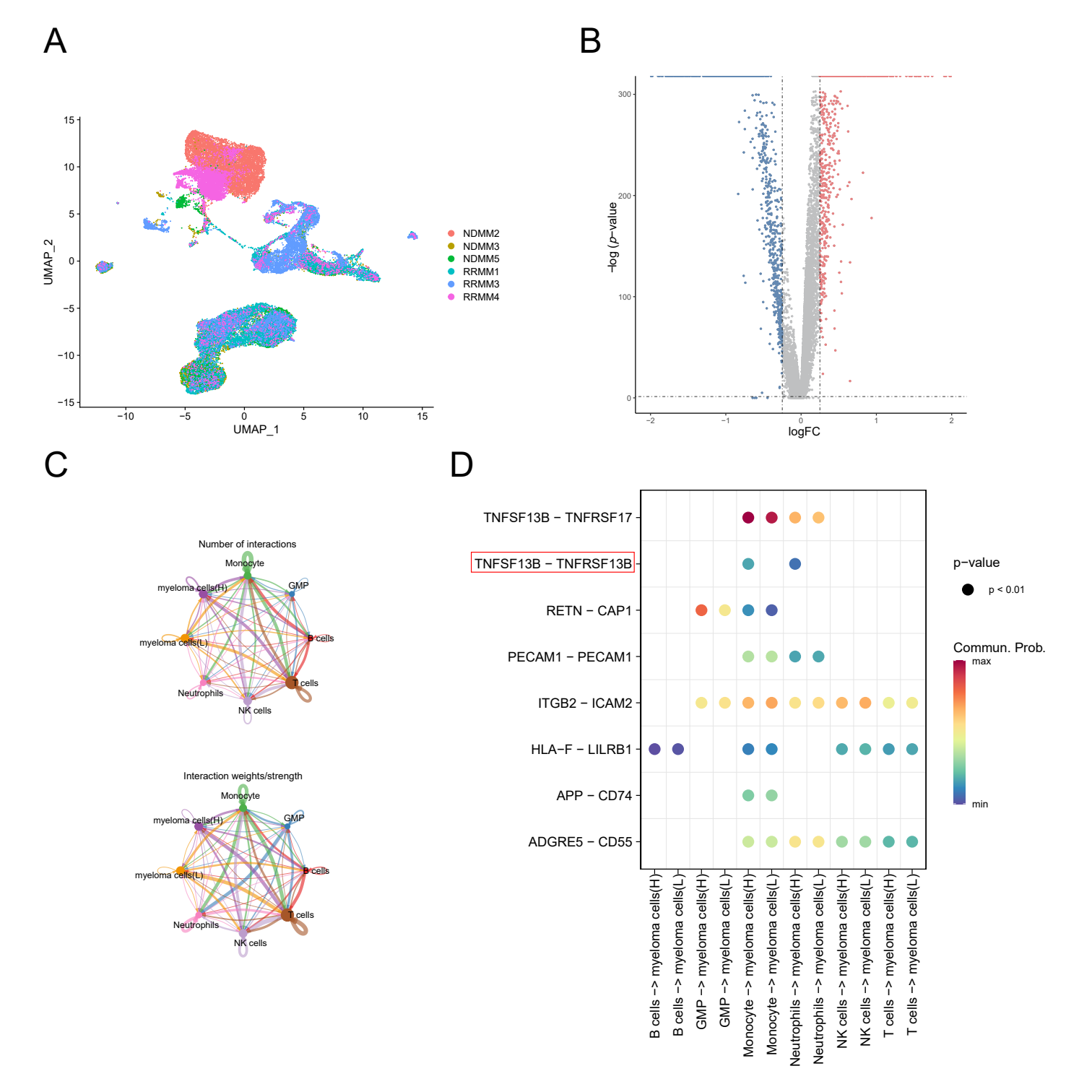
A
UMAP_2
UMAP_1
NDMM2
NDMM3
NDMM5
RRMM1
RRMM3
RRMM4
B
−log (p−value
logFC
C
Number of interactions
Monocyte
GMP
B cells
T cells
NK cells
Neutrophils
myeloma cells(L)
myeloma cells(H)
Interaction weights/strength
D
TNFSF13B − TNFRSF17
TNFSF13B − TNFRSF13B
RETN − CAP1
PECAM1 − PECAM1
ITGB2 − ICAM2
HLA−F − LILRB1
APP − CD74
ADGRE5 − CD55
B cells −> myeloma cells(H)
B cells −> myeloma cells(L)
GMP −> myeloma cells(H)
GMP −> myeloma cells(L)
Monocyte −> myeloma cells(H)
Monocyte −> myeloma cells(L)
Neutrophils −> myeloma cells(H)
Neutrophils −> myeloma cells(L)
NK cells −> myeloma cells(H)
NK cells −> myeloma cells(L)
T cells −> myeloma cells(H)
T cells −> myeloma cells(L)
p−value
p < 0.01
Commun. Prob.
max
min