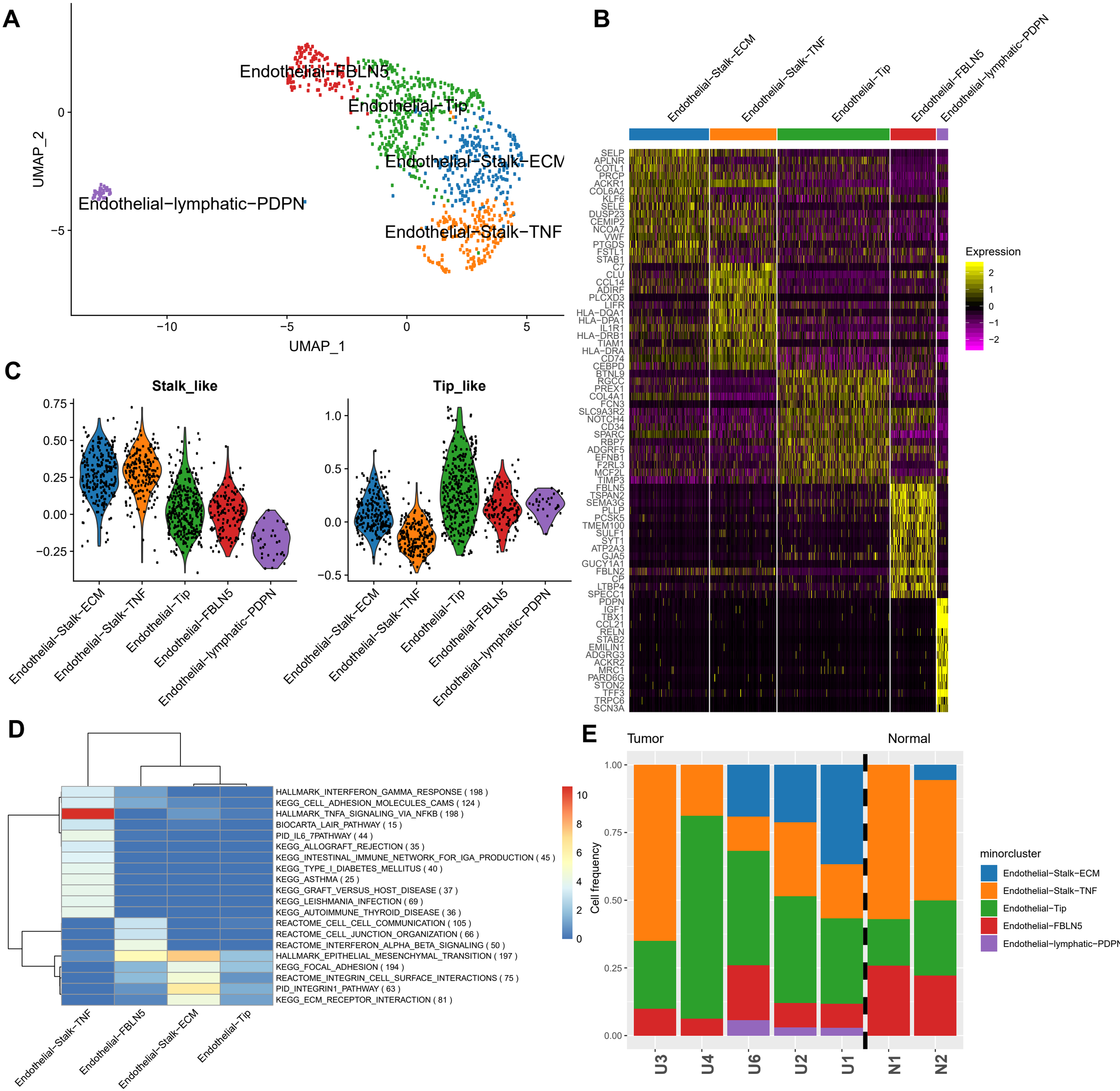
A
Endothelial−FBLN5
Endothelial−Tip
Endothelial−Stalk−ECM
Endothelial−lymphatic−PDPN
Endothelial−Stalk−TNF
UMAP_2
UMAP_1
B
Endothelial−Stalk−ECM
Endothelial−Stalk−TNF
Endothelial−Tip
Endothelial−FBLN5
Endothelial−lymphatic−PDPN
Expression
C
Stalk_like
Tip_like
D
HALLMARK_INTERFERON_GAMMA_RESPONSE (198)
KEGG_CELL_ADHESION_MOLECULES_CAMS (124)
HALLMARK_TNFA_SIGNALING_VIA_NFKB (198)
BIOCARTA_LAIR_PATHWAY (15)
PID_IL6_7PATHWAY (44)
KEGG_ALLOGRAFT_REJECTION (35)
KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PRODUCTION (45)
KEGG_TYPE_I_DIABETES_MELLITUS (40)
KEGG_ASTHMA (25)
KEGG_GRAFT_VERSUS_HOST_DISEASE (37)
KEGG_LEISHMANIA_INFECTION (69)
KEGG_AUTOIMMUNE_THYROID_DISEASE (36)
REACTOME_CELL_CELL_COMMUNICATION (105)
REACTOME_CELL_JUNCTION_ORGANIZATION (66)
REACTOME_INTERFERON_ALPHA_BETA_SIGNALING (50)
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION (197)
KEGG_FOCAL_ADHESION (194)
REACTOME_INTEGRIN_CELL_SURFACE_INTERACTIONS (75)
PID_INTEGRIN1_PATHWAY (63)
KEGG_ECM_RECEPTOR_INTERACTION (81)
Endothelial−Stalk−TNF
Endothelial−FBLN5
Endothelial−Stalk−ECM
Endothelial−Tip
E
Tumor
Normal
Cell frequency
U3
U4
U6
U2
U1
N1
N2
minorcluster
Endothelial−Stalk−ECM
Endothelial−Stalk−TNF
Endothelial−Tip
Endothelial−FBLN5
Endothelial−lymphatic−PDPN