

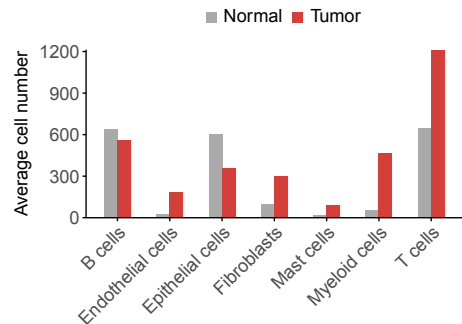
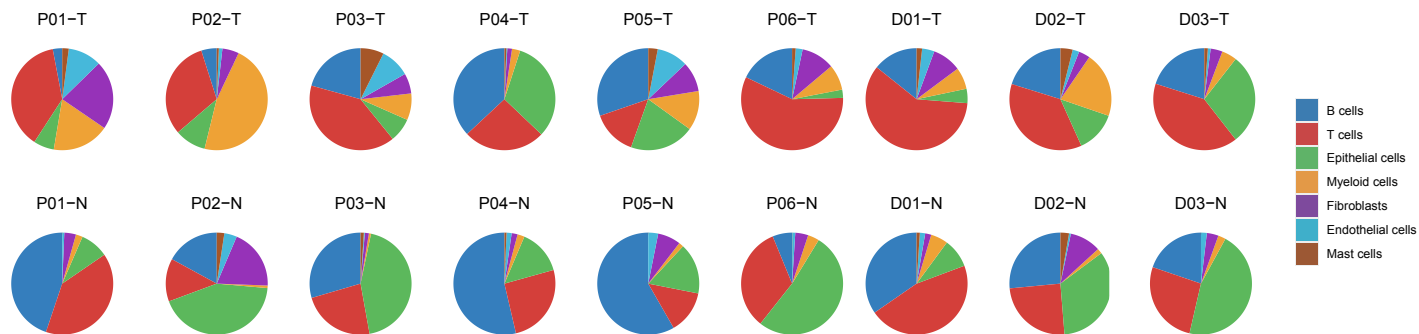
A**B**

Figure S1

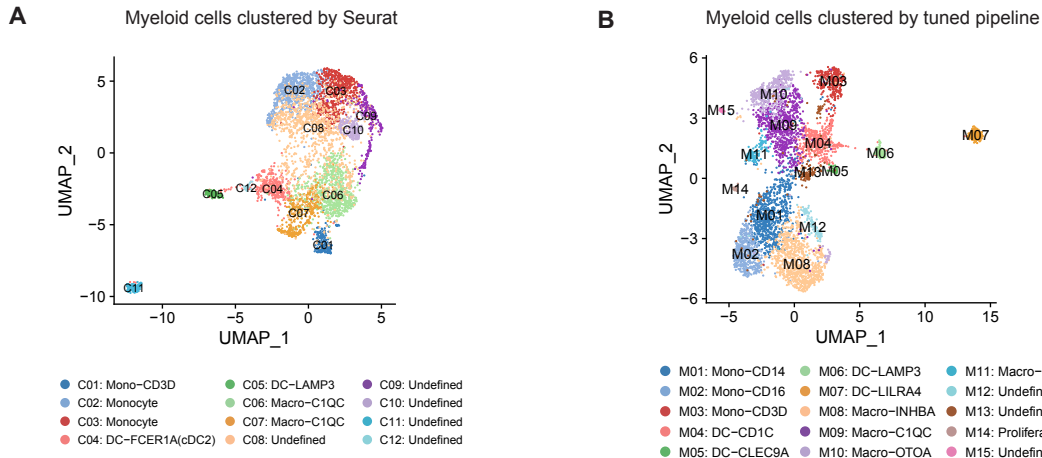
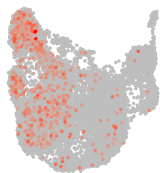
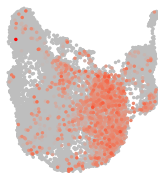


Figure S2

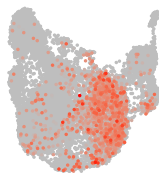
CD4



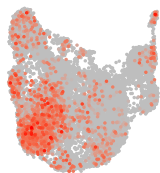
CD8A



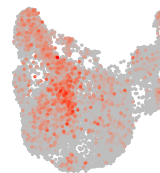
CD8B



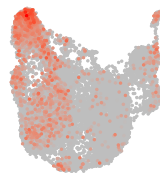
CCR7



CCL20



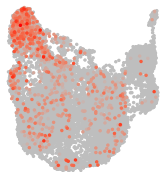
TNFRSF4



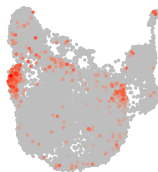
FOXP3



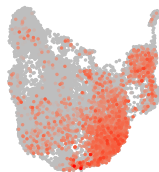
CTLA4



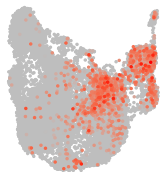
CXCL13



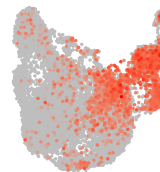
GZMK



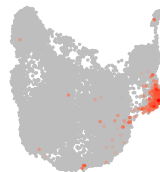
KLRC1



GNLY



FGFBP2



MKI67



Figure S3

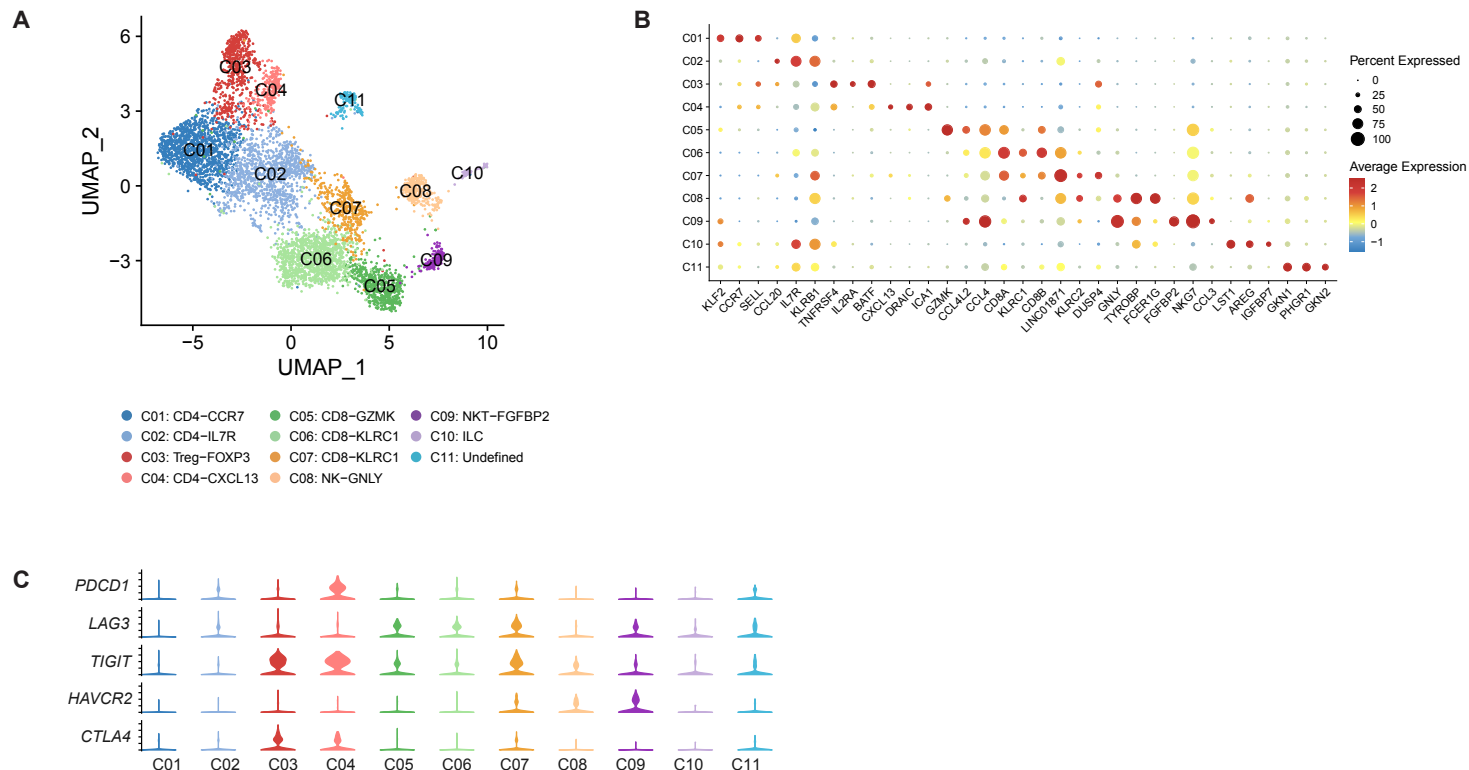


Figure S4

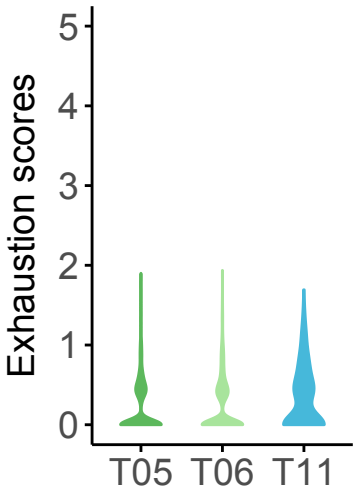
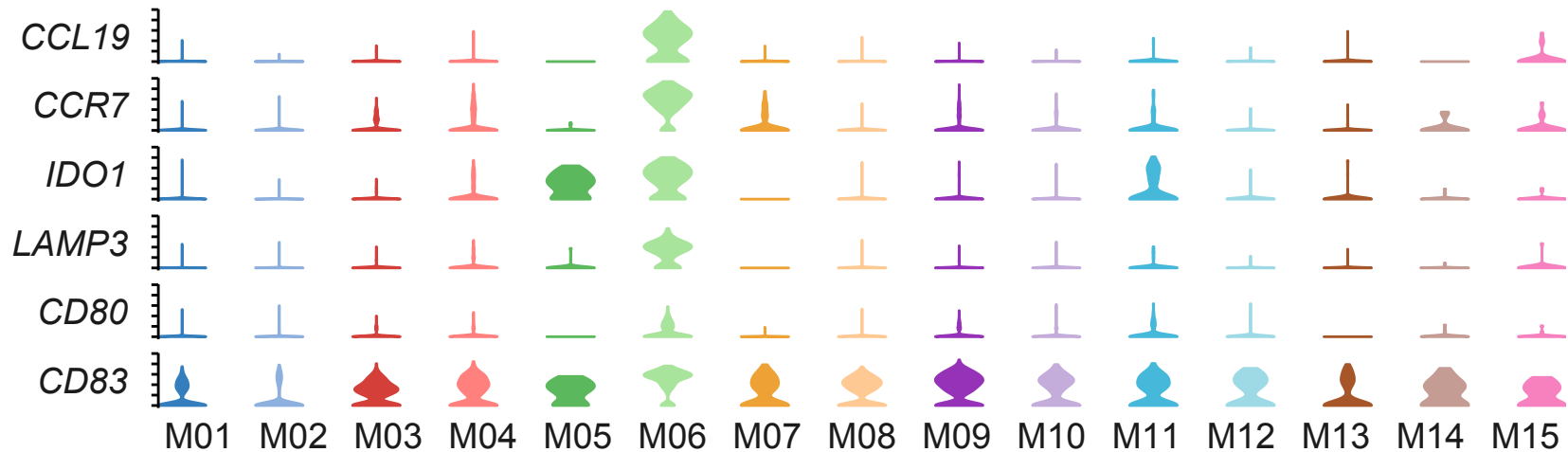


Figure S5



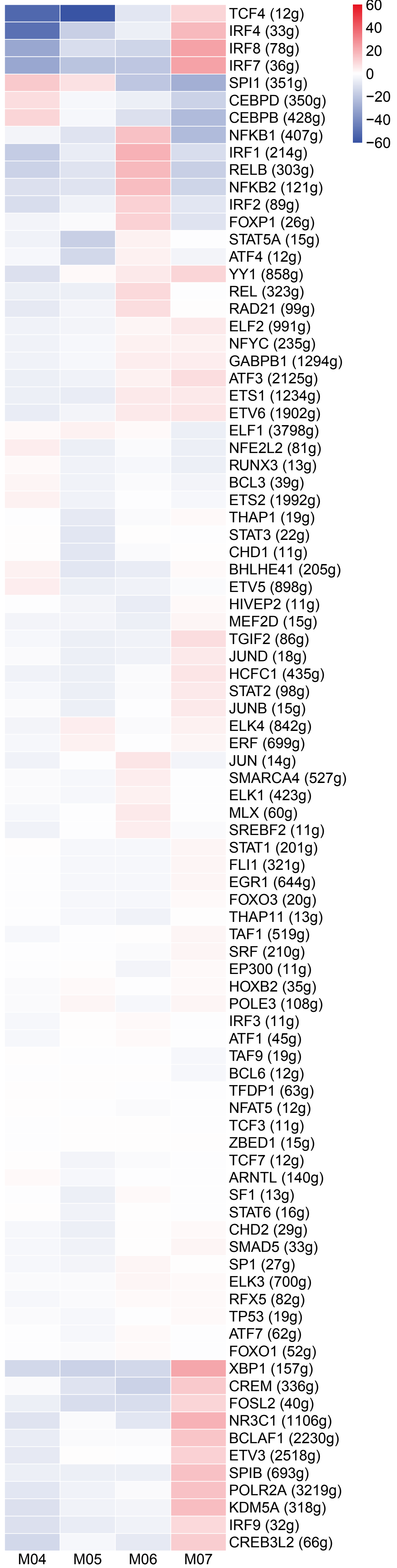


Figure S7

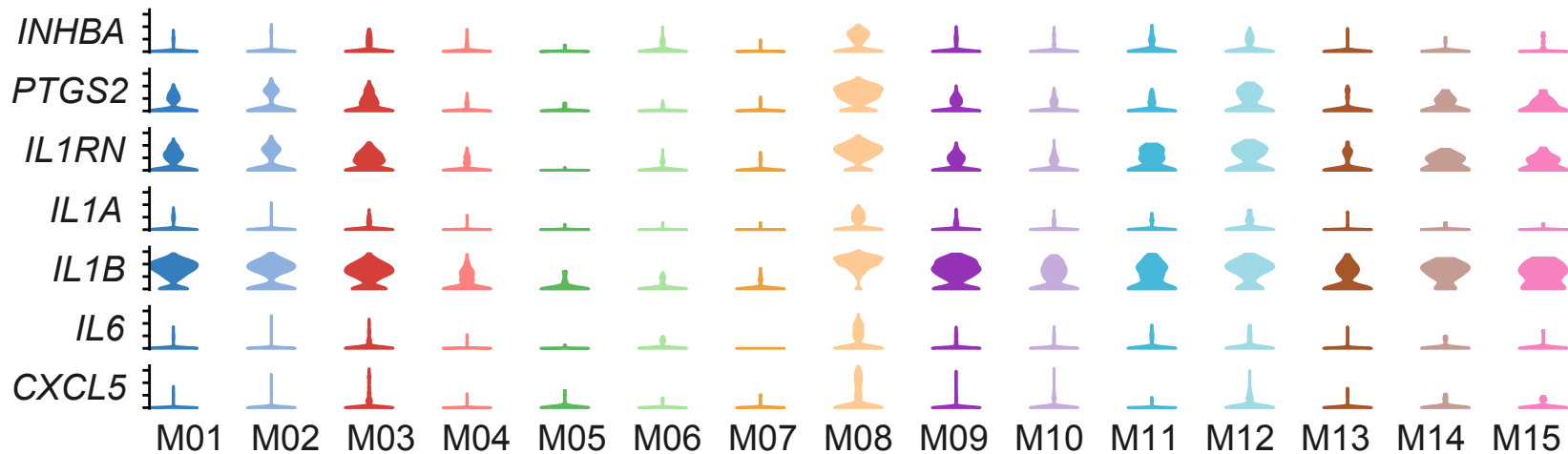


Figure S8

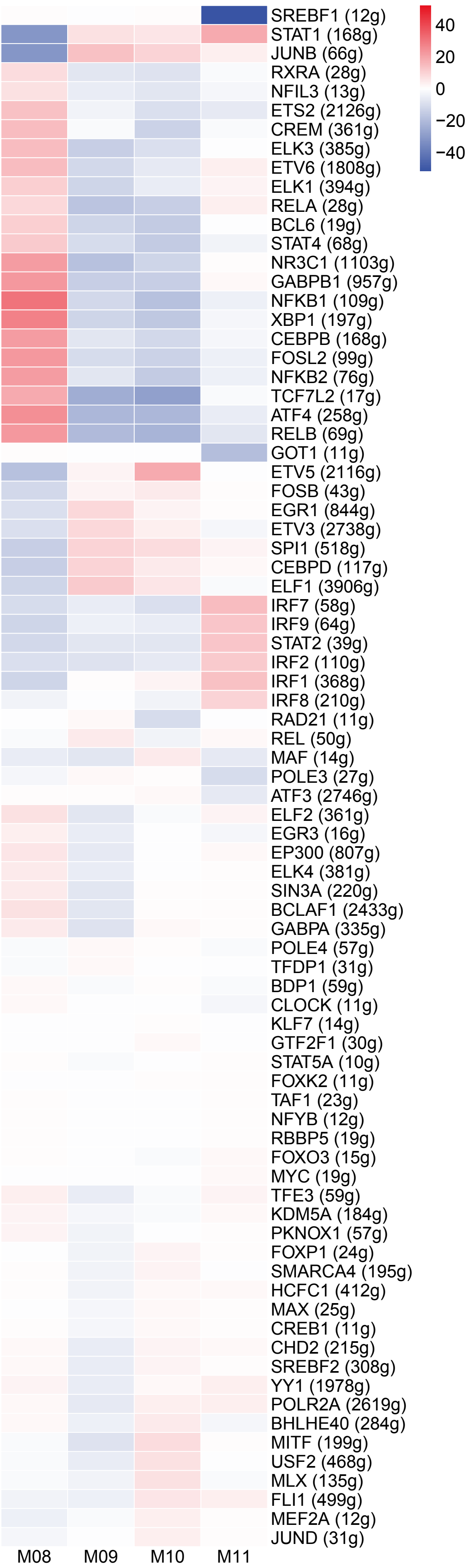


Figure S9

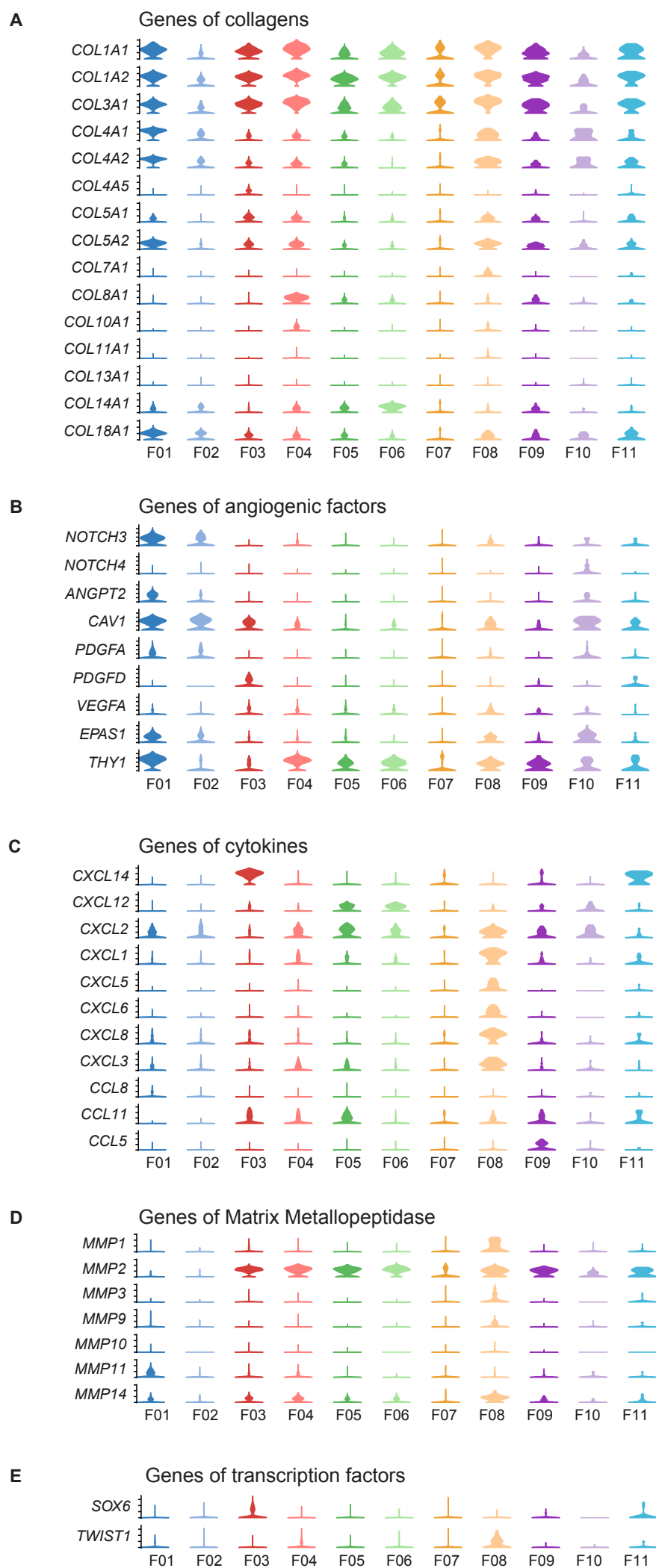
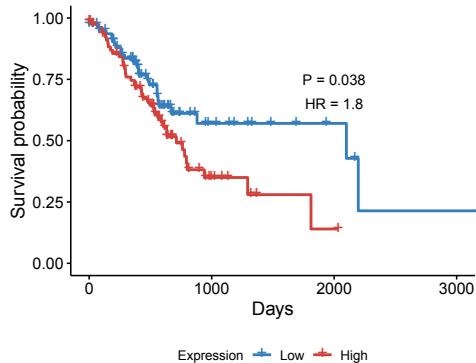


Figure S10

A

Survival analysis of PDGFRB

**B**

Survival analysis of CTHRC1

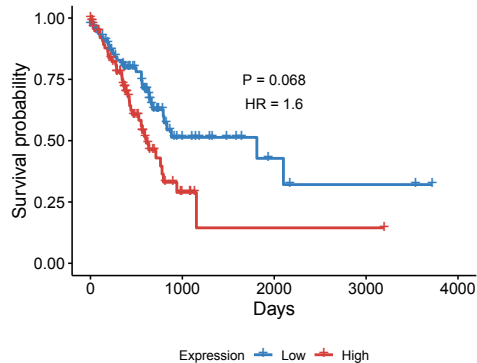


Figure S11

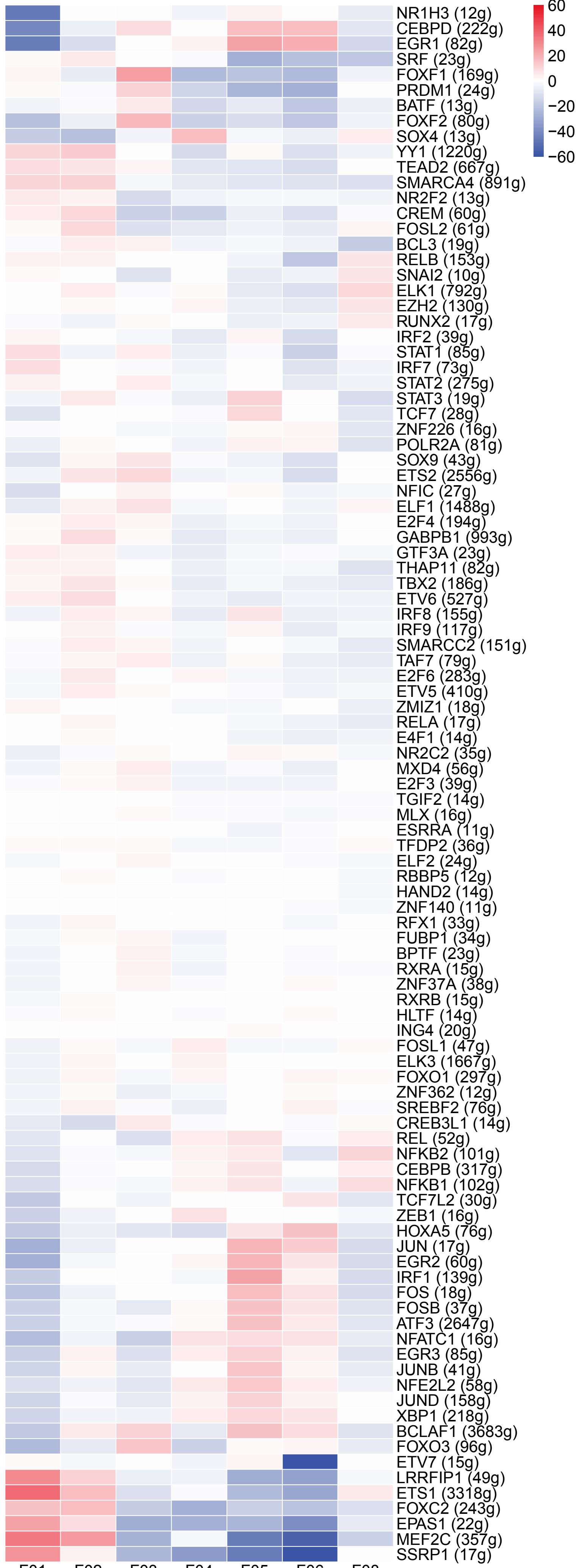
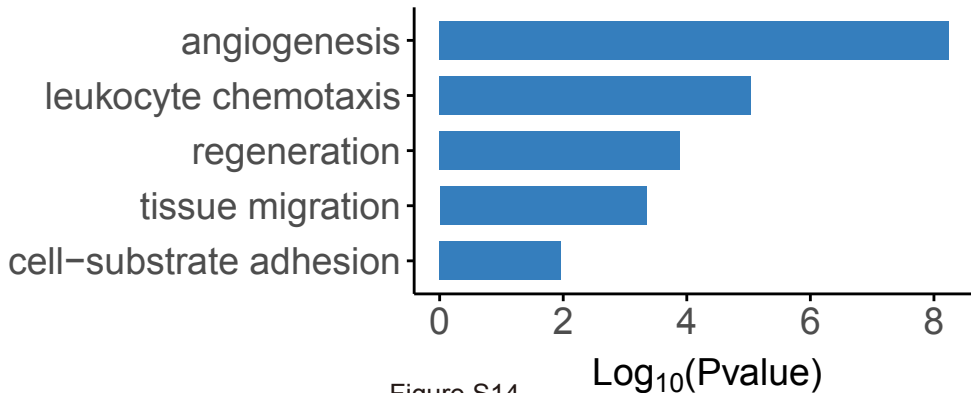


Figure S12



Figure S13

GO terms of E01



Survival analysis of ACKR1

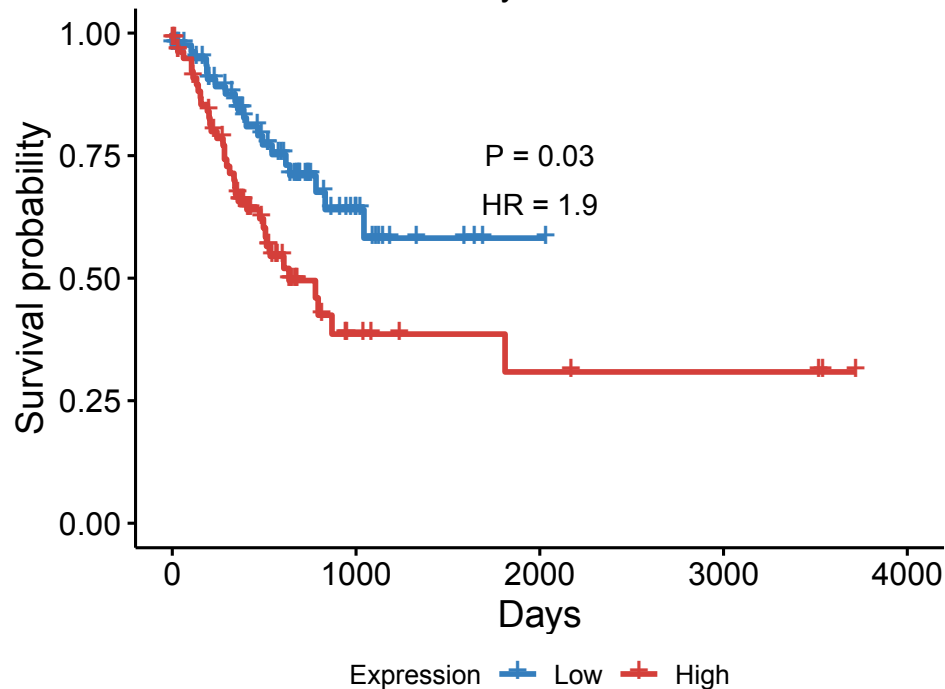
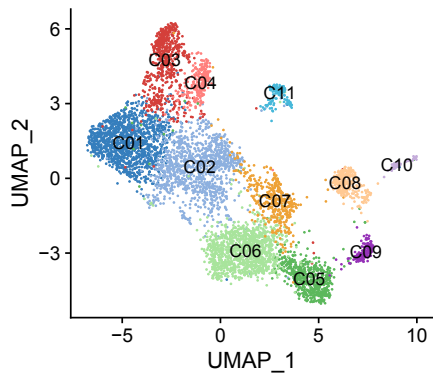
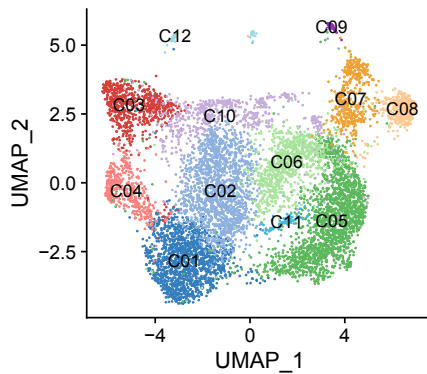


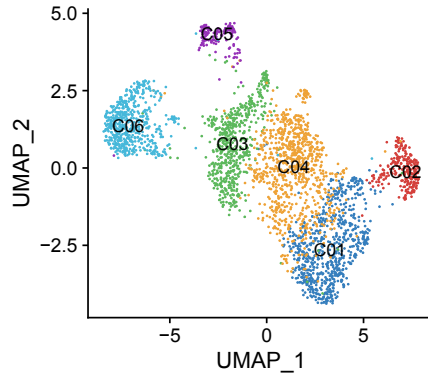
Figure S15

A

- C01: CD4-CCR7 ● C05: CD8-GZMK ● C09: NKT-FGFBP2
- C02: CD4-IL7R ● C06: CD8-KLRC1 ● C10: ILC
- C03: Treg-FOXP3 ● C07: CD8-KLRC1 ● C11: Undefined
- C04: CD4-CXCL13 ● C08: NK-GNLY

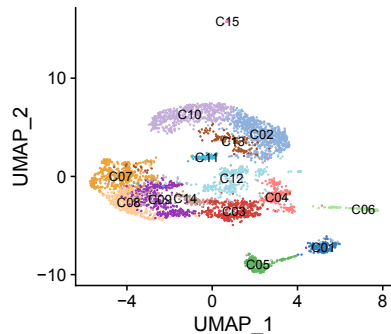
B

- C01: CD4-CCR7 ● C05: CD8-GZMK ● C09: ILC
- C02: CD4-IL7R ● C06: CD8-KLRC1 ● C10: Undefined
- C03: Treg-FOXP3 ● C07: NK-GNLY ● C11: Undefined
- C04: CD4-CXCL13 ● C08: NKT-FGFBP2 ● C12: Undefined

C

- C01: CD4-CCR7 ● C04: CD8-KLRC1
- C02: Treg-FOXP3 ● C05: NK-GNLY
- C03: CD8-GZMK ● C06: NKT-FGFBP2

Figure S16

A

- C01: Mono-CD3D ● C06: DC-LILRA4 ● C11: Macro-ISG15
- C02: Mono-FCN1 ● C07: Macro-C1QC ● C12: Undefined
- C03: DC-CD1C ● C08: Macro-C1QC ● C13: Undefined
- C04: DC-CD1C ● C09: Macro-C1QC ● C14: Undefined
- C05: DC-LAMP3 ● C10: Macro-INHBA ● C15: Undefined

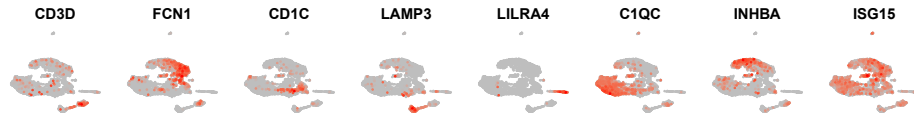
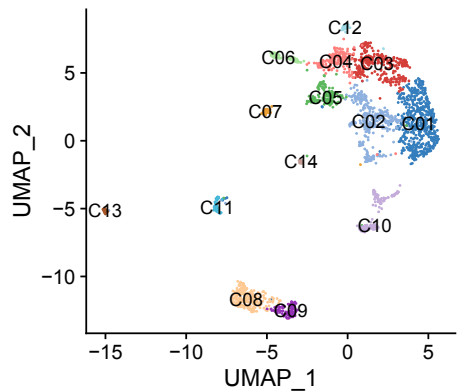
B**C**

Figure S17

A

- C01: Fib-CFD
- C02: Fib-CXCL1
- C03: Fib-CXCL14
- C04: Fib-CXCL14
- C05: Fib-CXCL14
- C06: Fib-CXCL14
- C07: Fib-CXCL14
- C08: Fib-RGS5
- C09: Fib-RGS5
- C10: Fib-MYH11
- C11: Undefined
- C12: Undefined
- C13: Undefined
- C14: Undefined

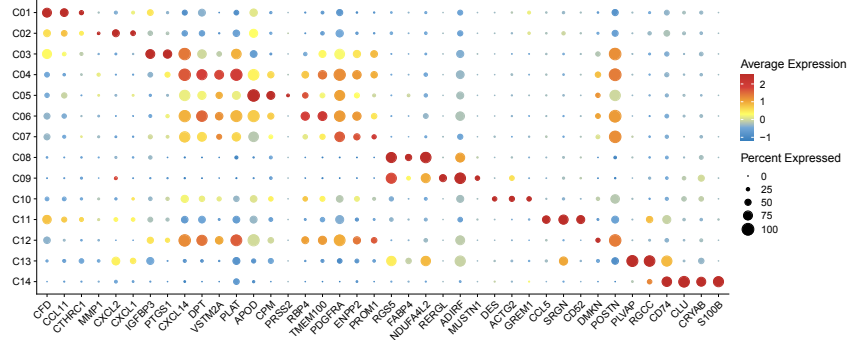
B**C**

Figure S18

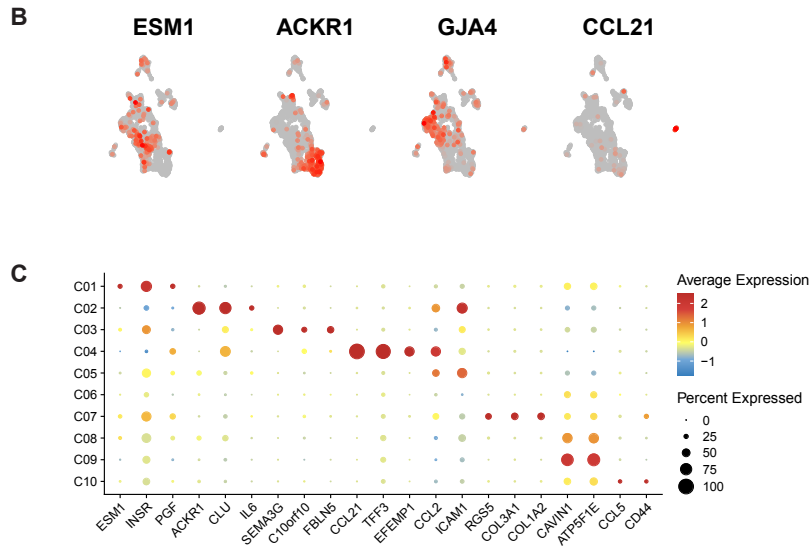
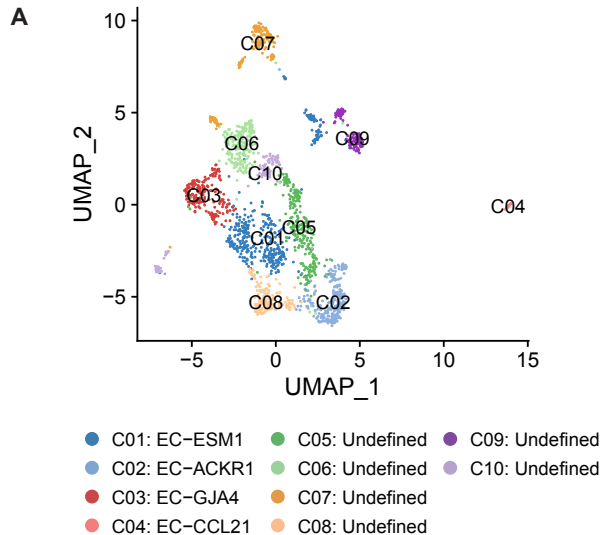


Figure S19

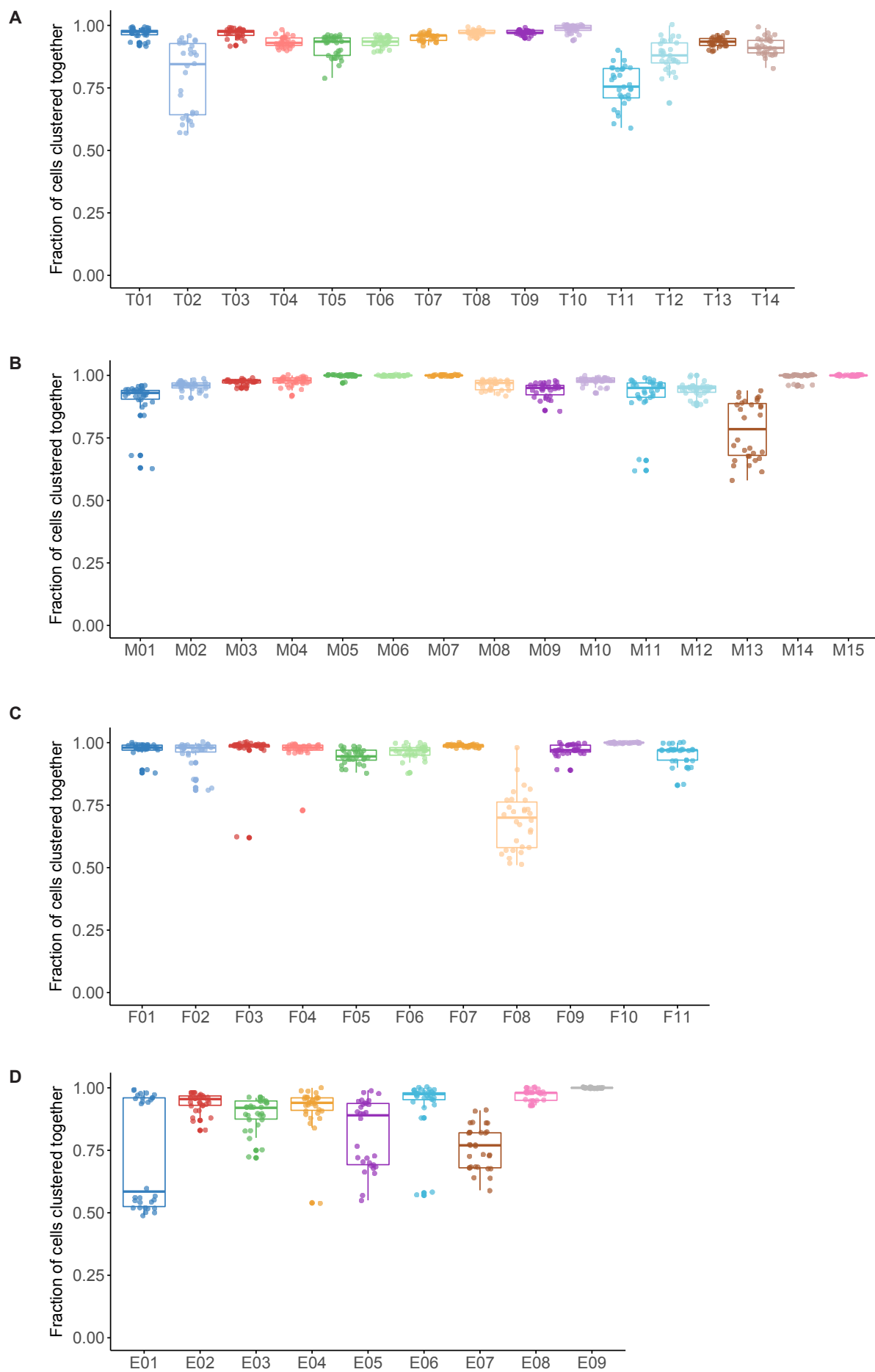


Figure S20