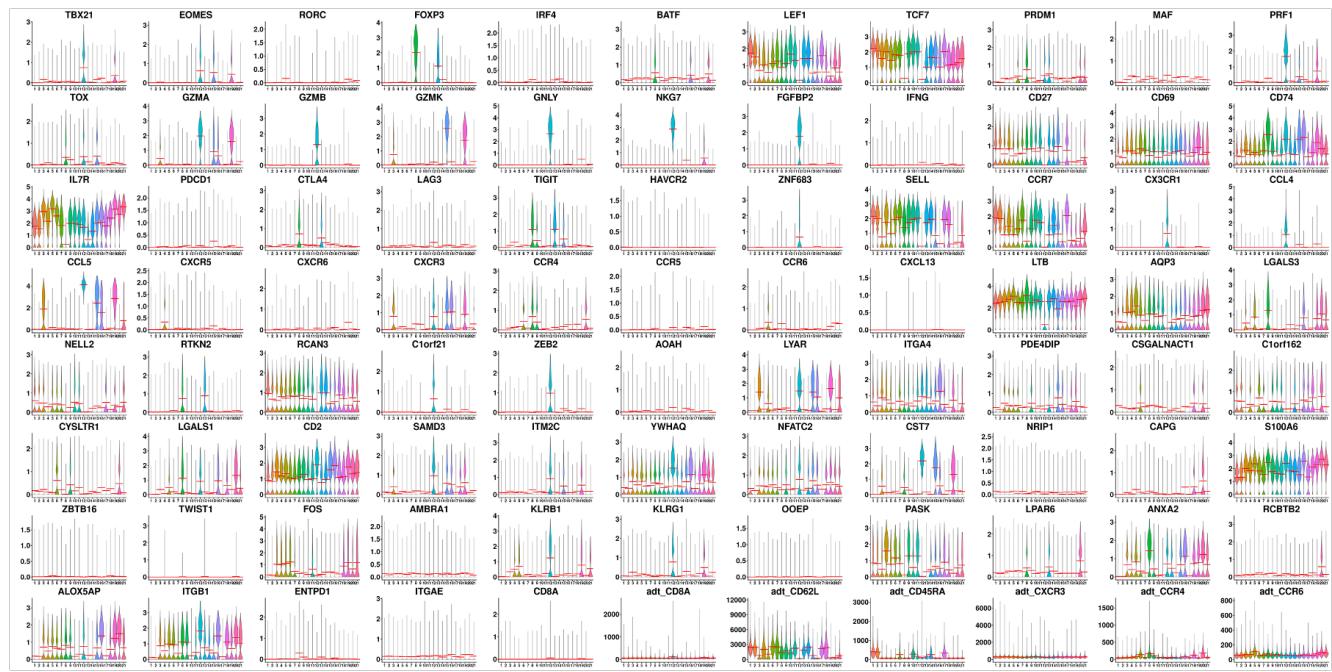
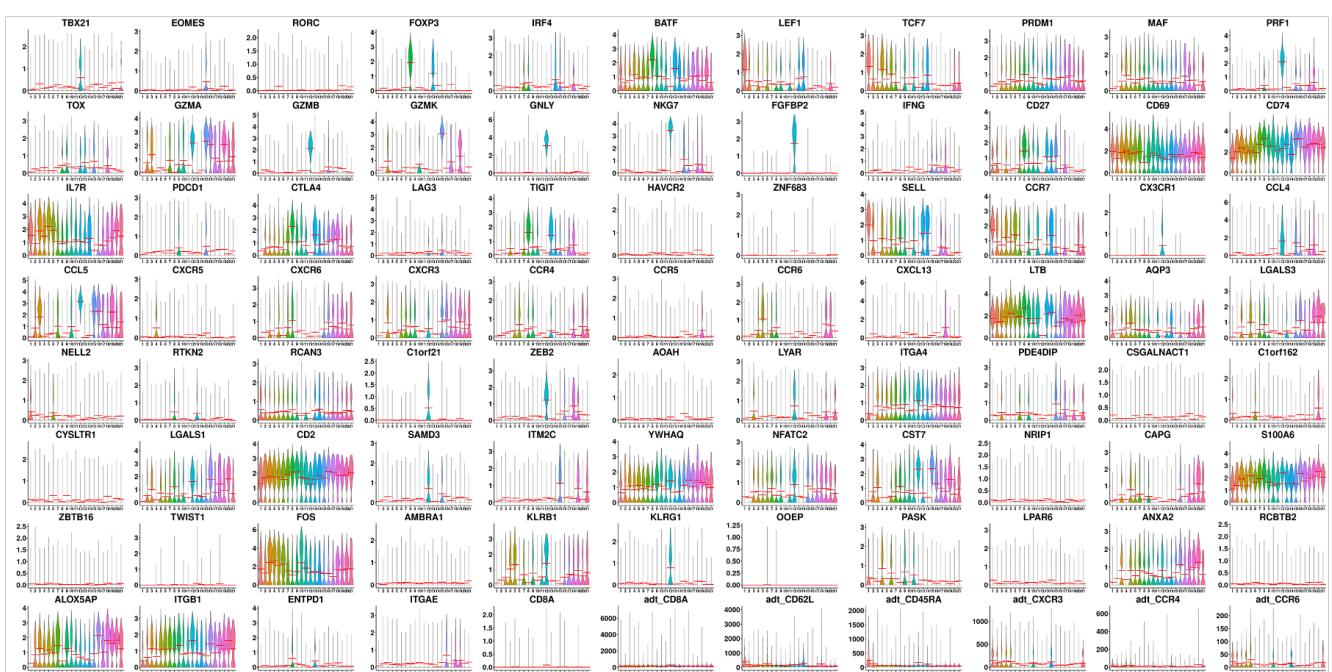


A.**B.****Fig. S1**

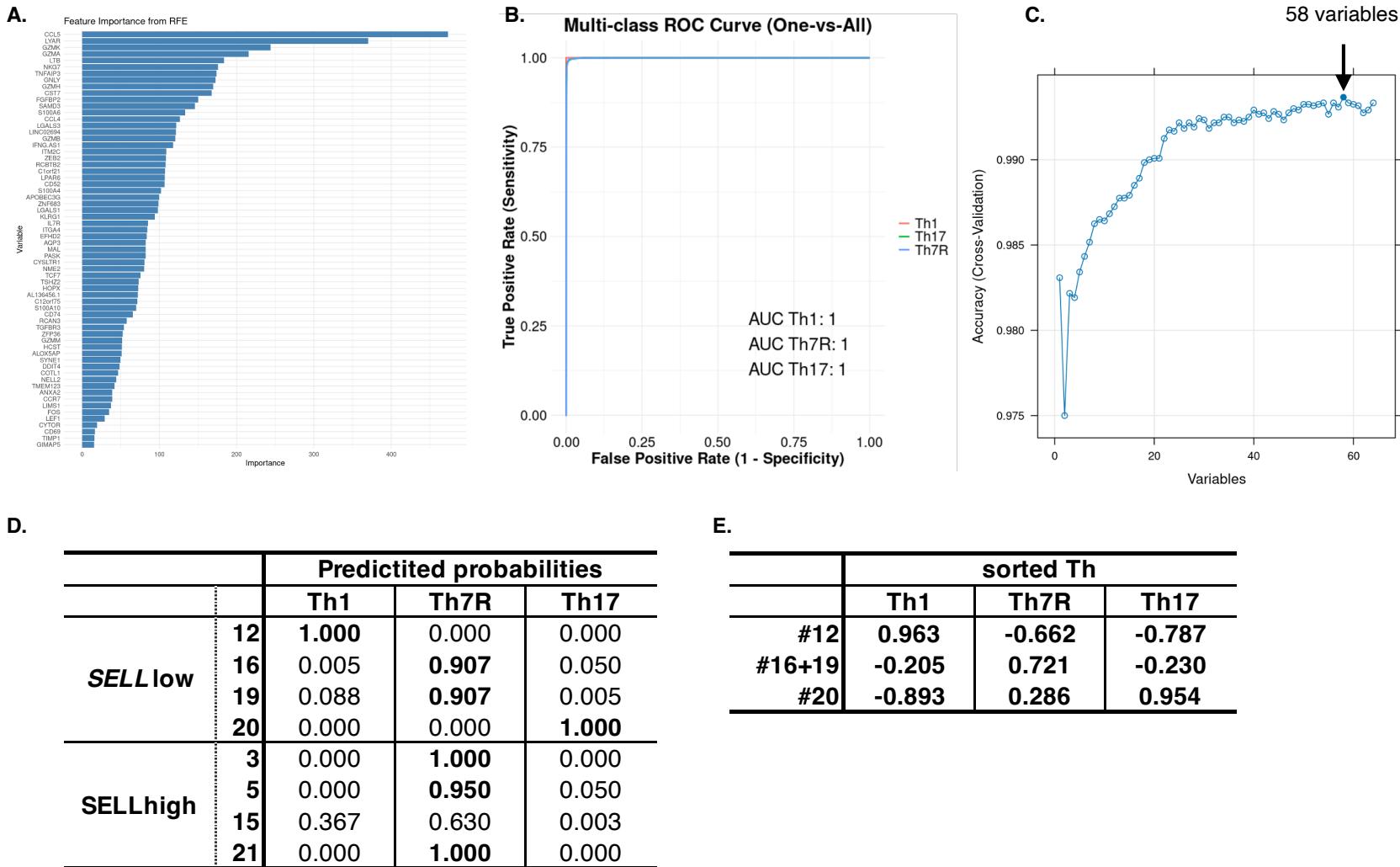


Fig. S2

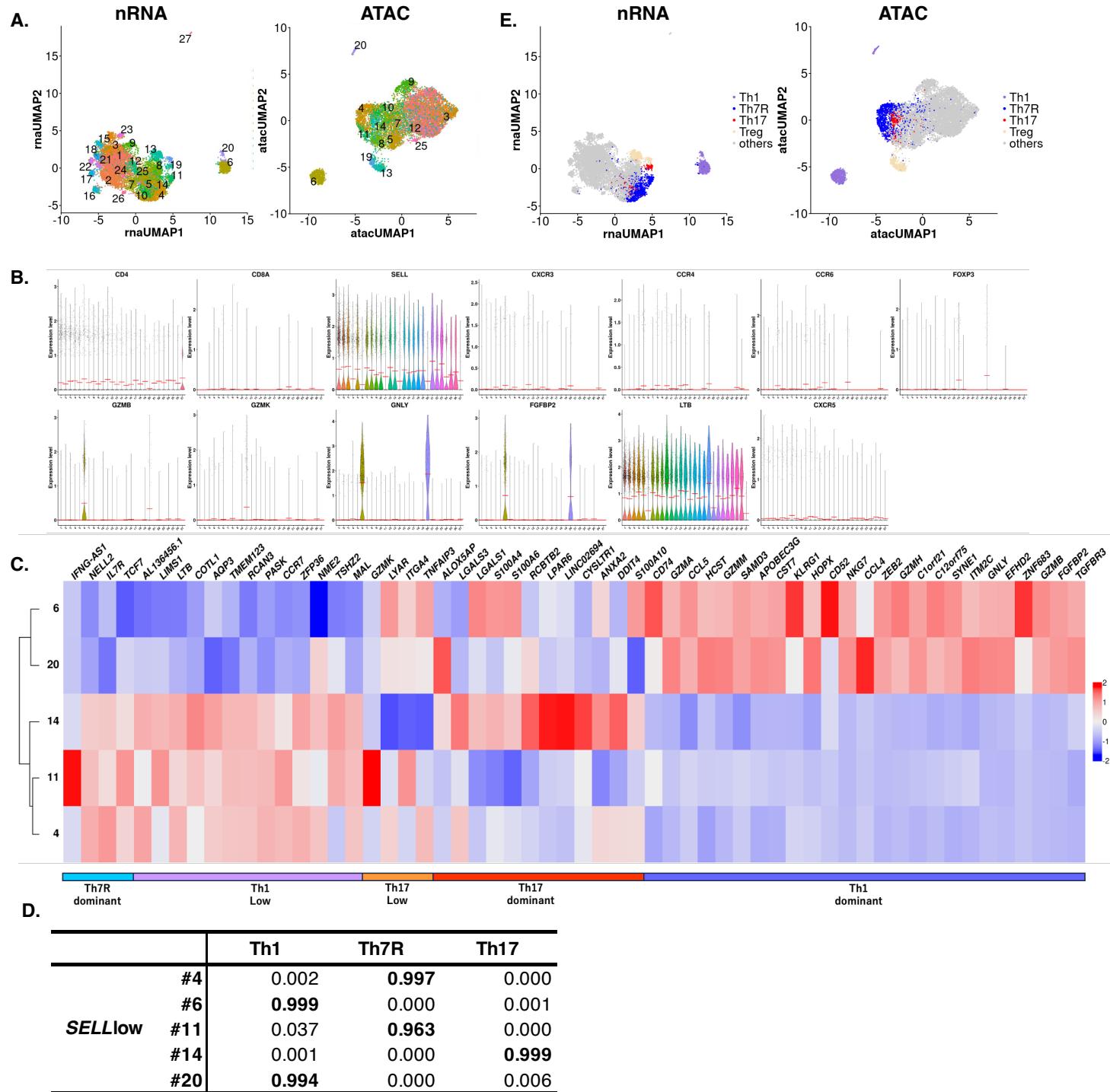


Fig. S3

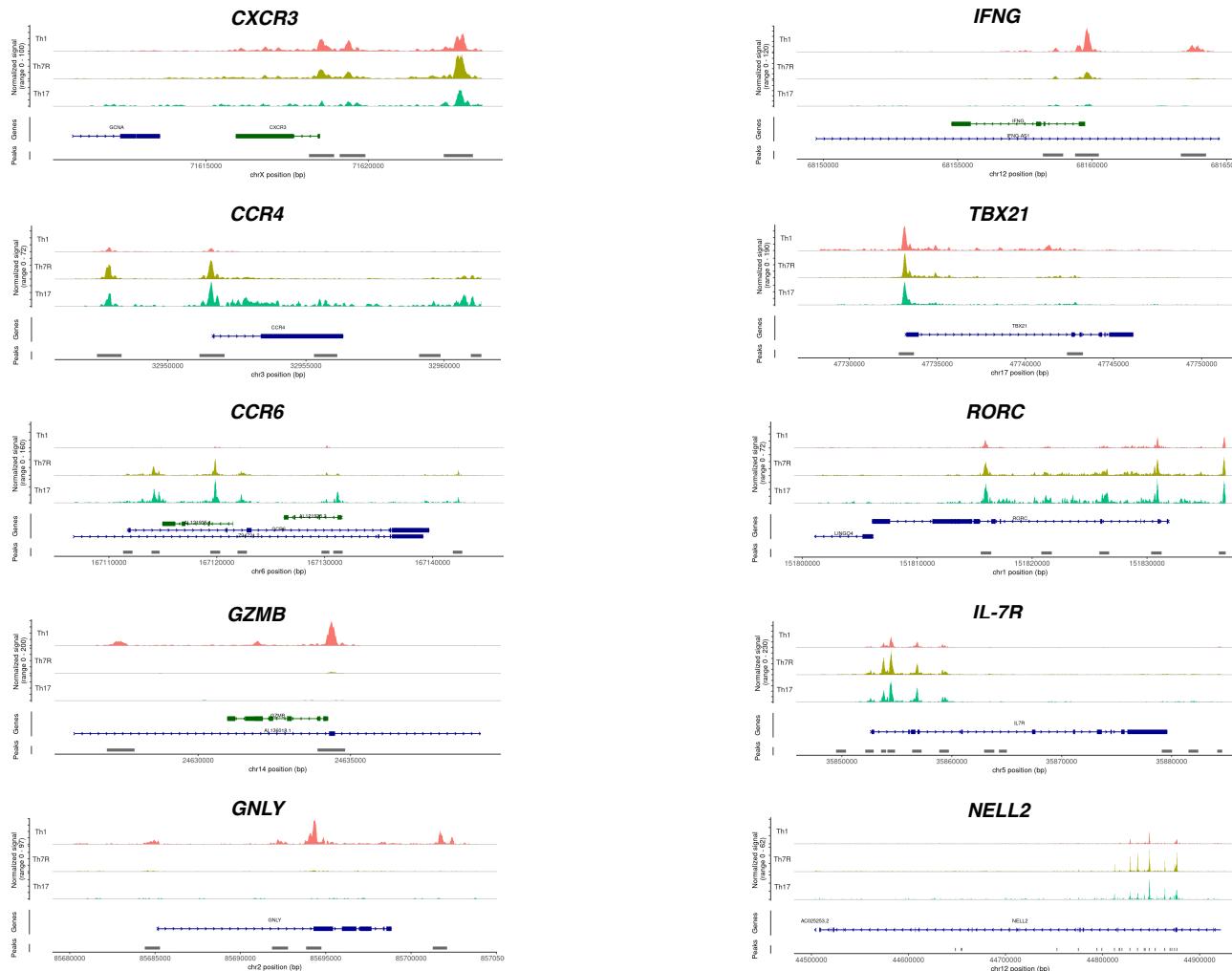


Fig. S4

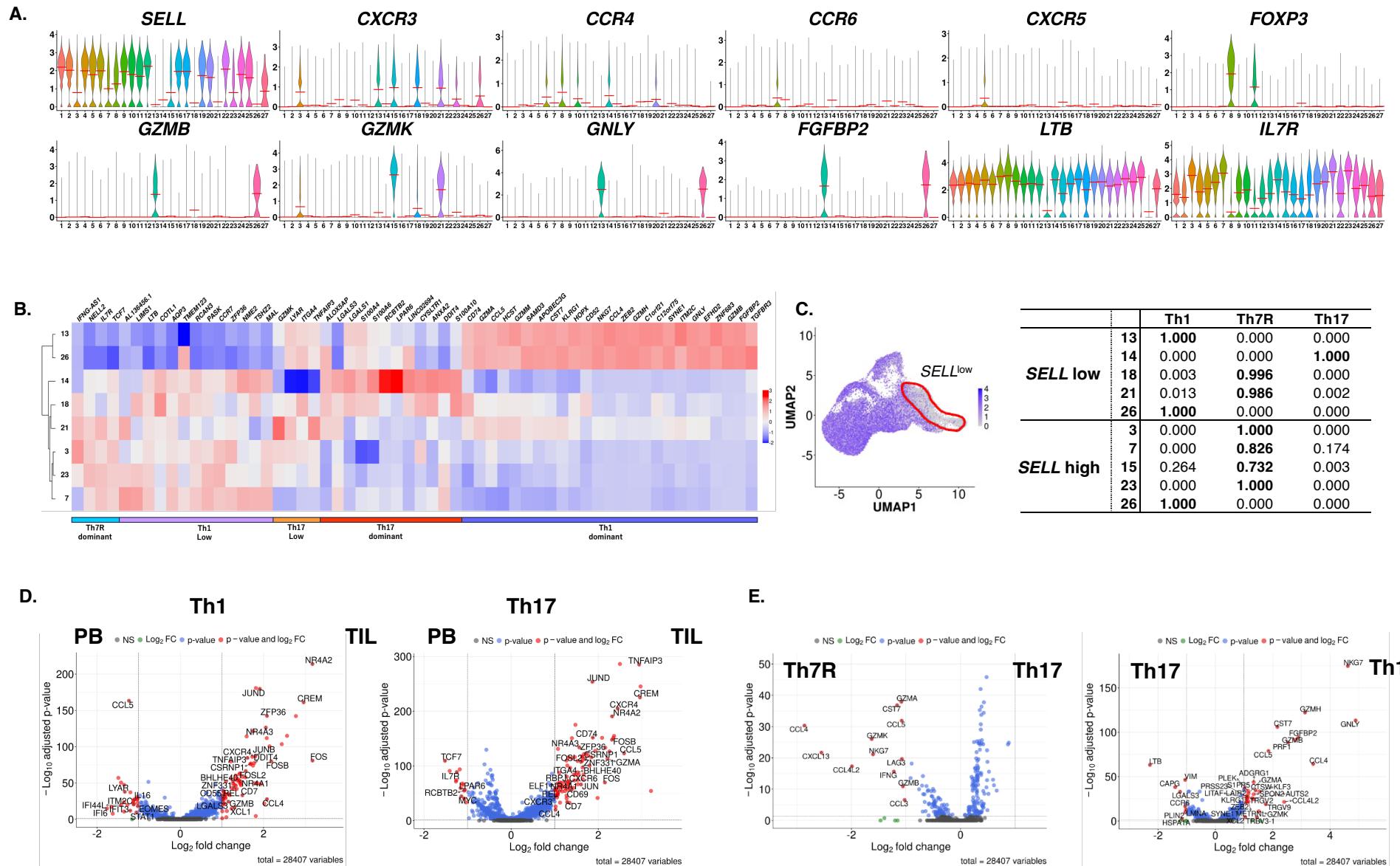
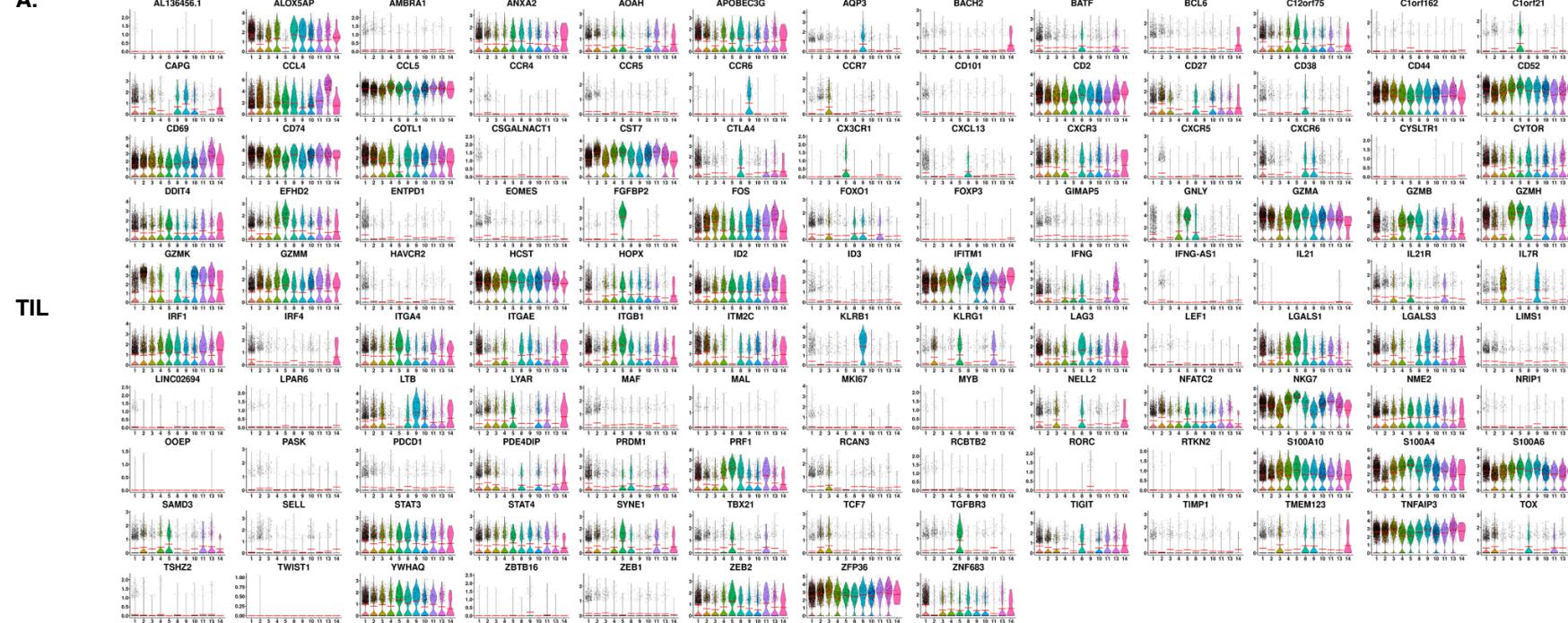
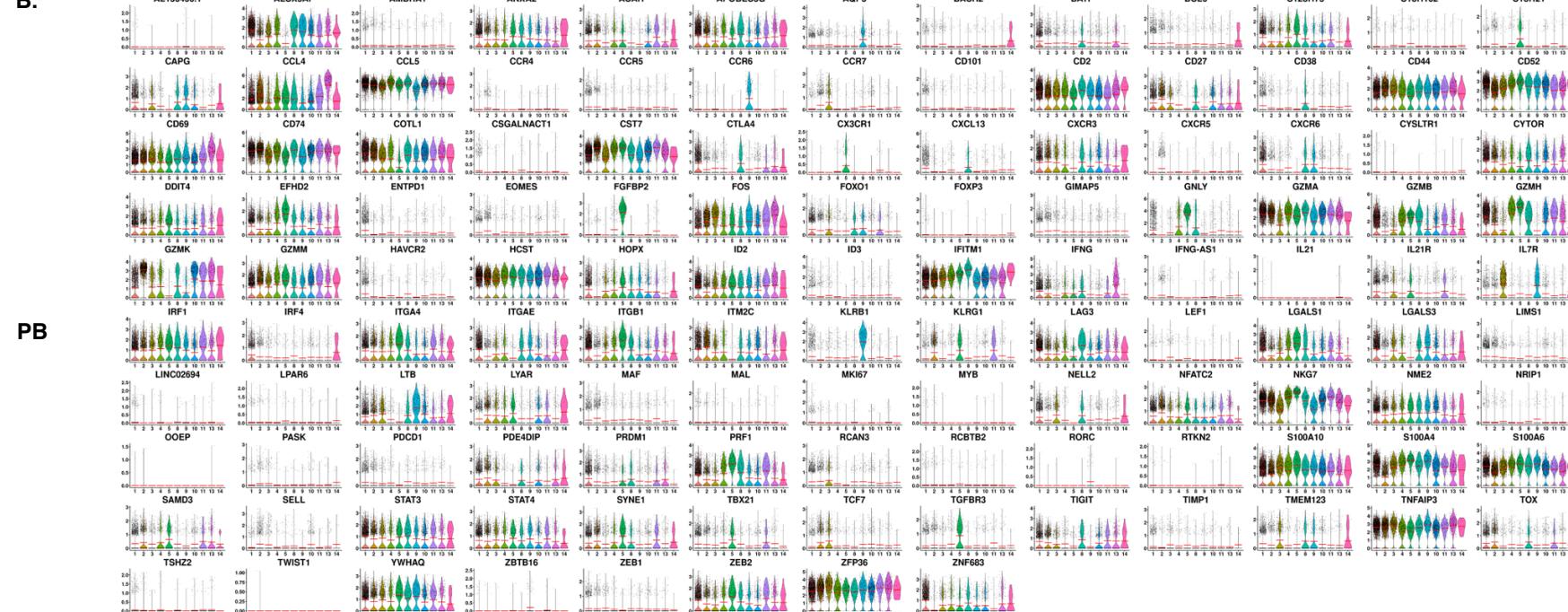


Fig. S5

A.**B.****Fig. S6**

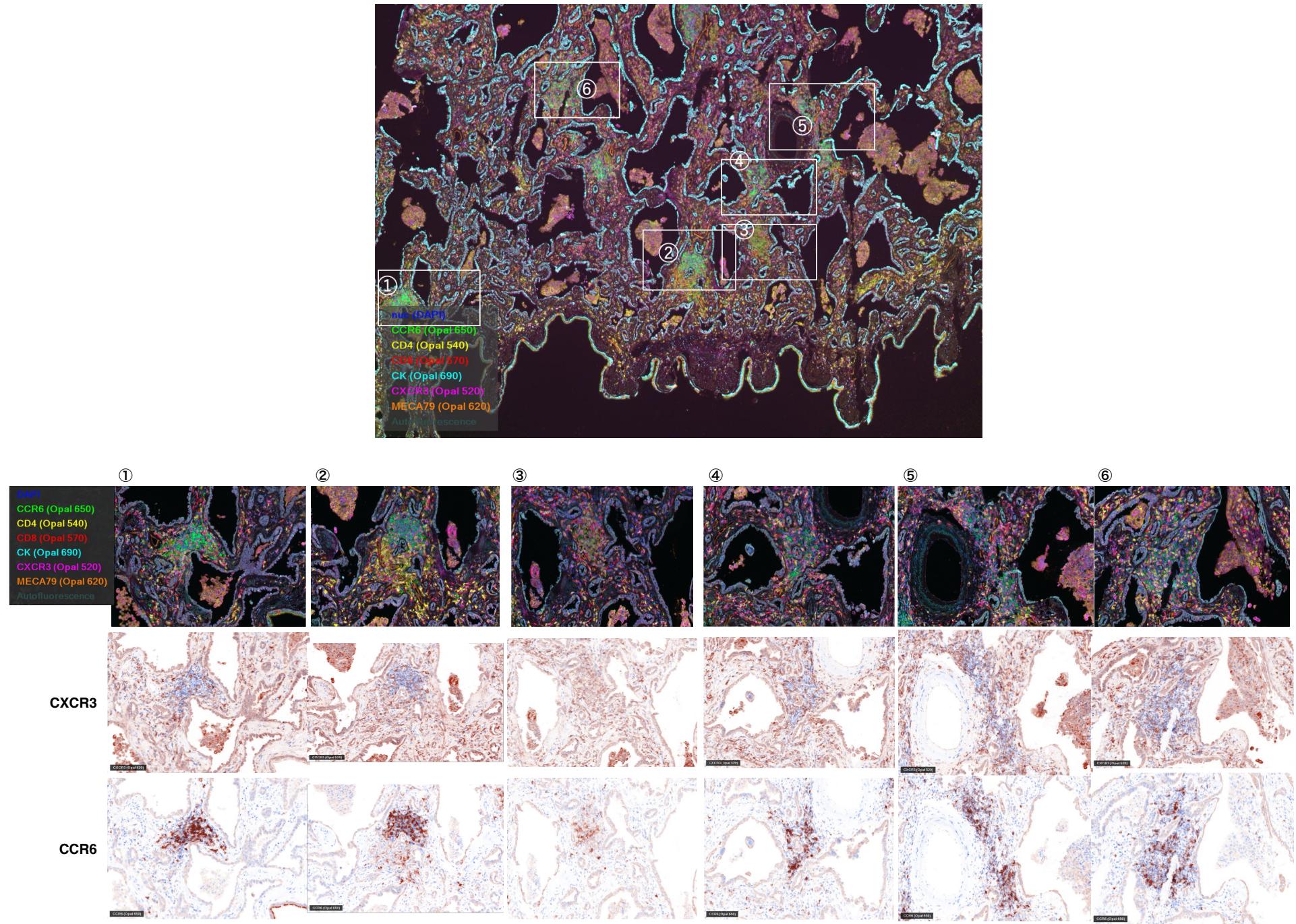
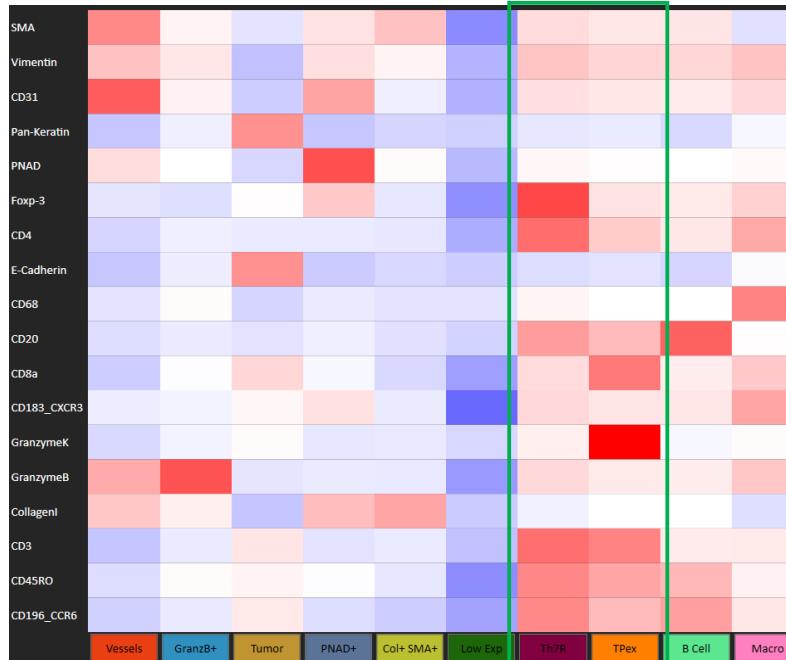
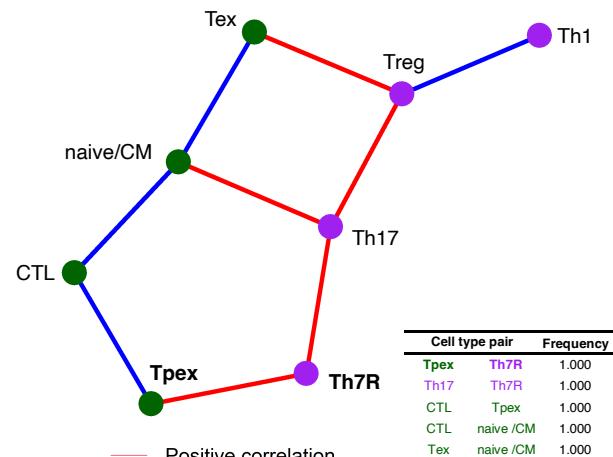
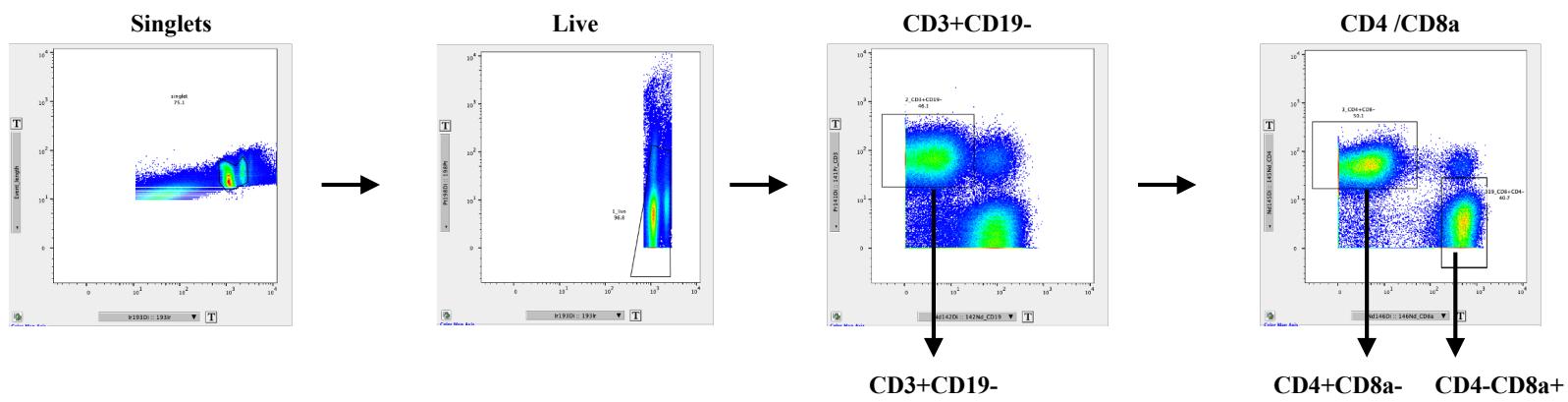


Fig. S7

A.**B.**

Cell type pair	Frequency	correlation
Tpex	Th7R	1.000
Th17	Th7R	1.000
CTL	Tpex	1.000
CTL	naeve /CM	1.000
Tex	naeve /CM	1.000
Tex	Treg	1.000
Th1	Treg	1.000
Th17	Treg	1.000
Th17	naeve /CM	1.000

Fig. S8



Gating strategies for mass cytometry analysis

Fig. S9