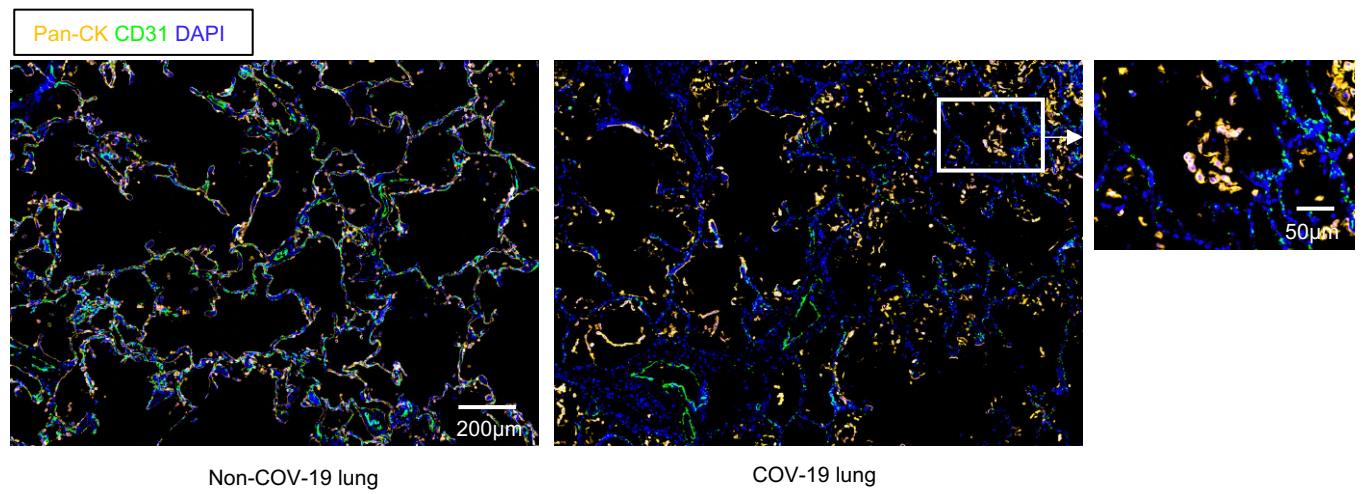
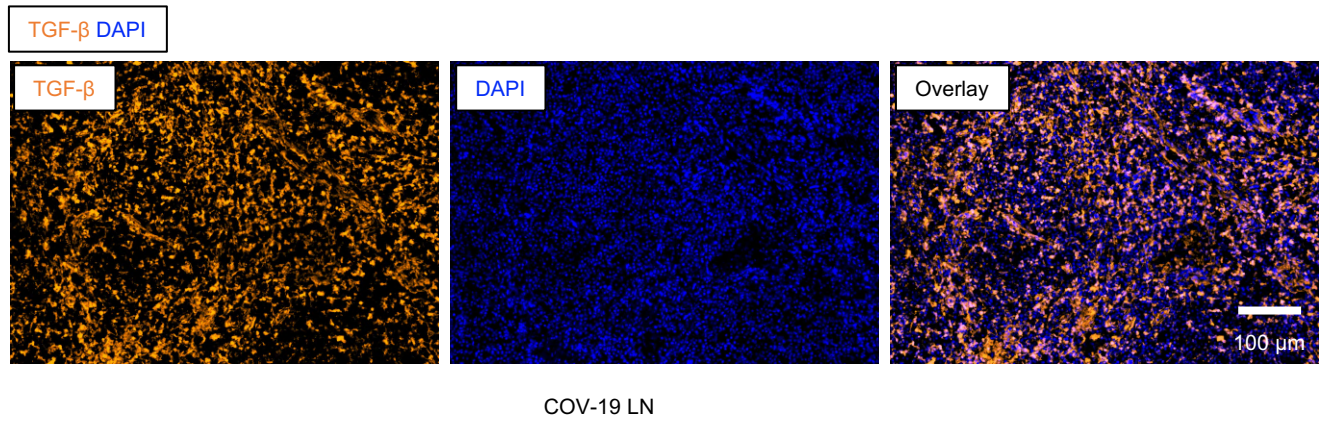


Fig. S1

A



B



C

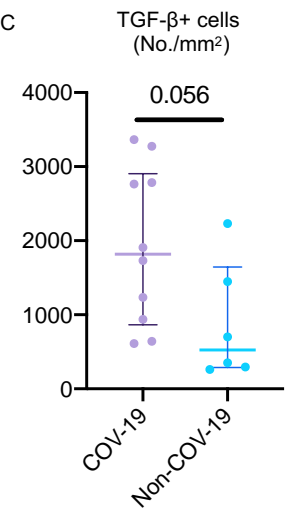
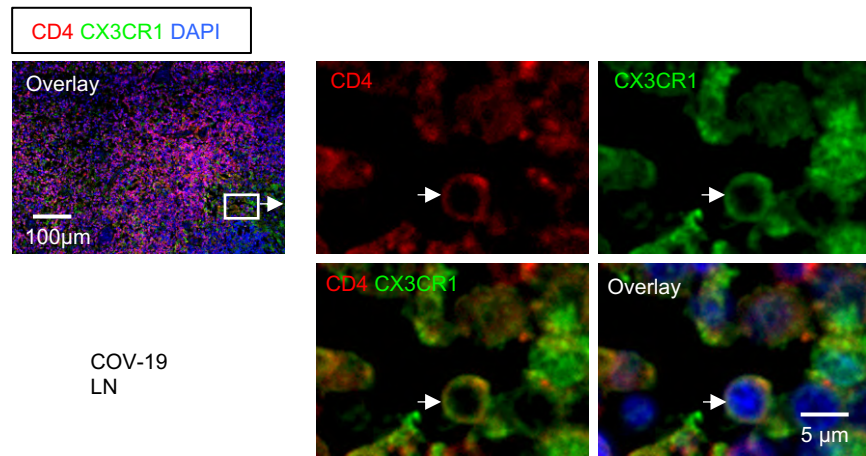


Fig. S2

A



B

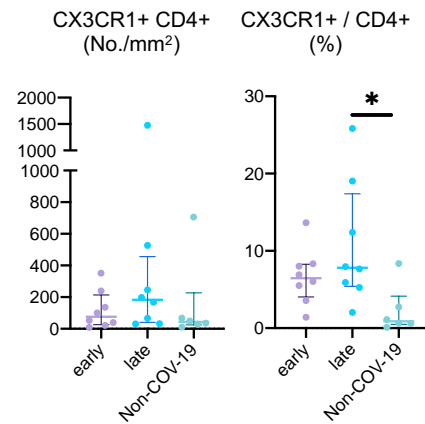
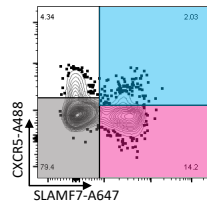
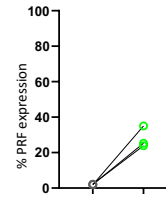
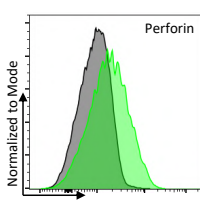
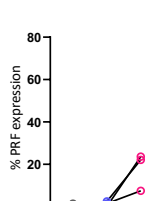
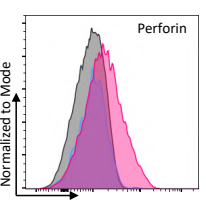
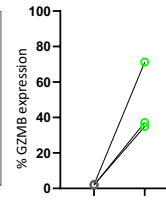
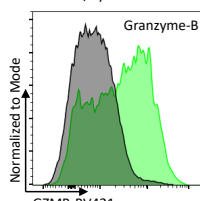
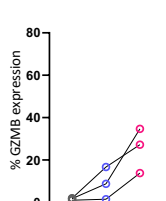
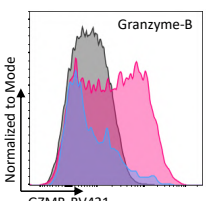
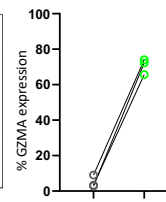
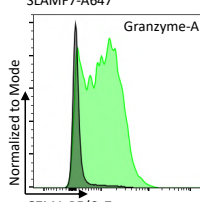
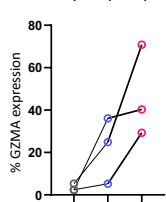
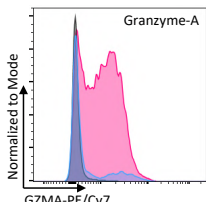
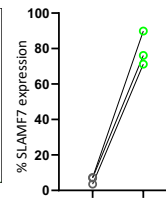
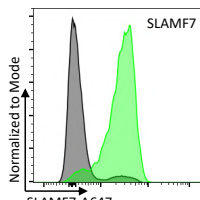
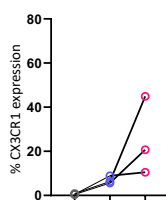
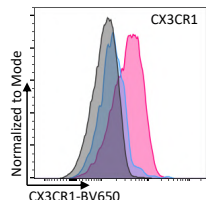
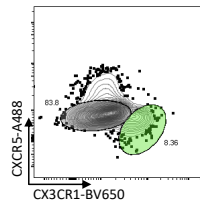


Fig. S3

Gated on live CD3⁺ CD4⁺ T cells



Gated on live CD3⁺ CD4⁺ T cells



■ CD4⁺ CXCR5⁺ SLAMF7⁺
■ CD4⁺ CXCR5⁻ SLAMF7⁻
■ CD4⁺ CXCR5⁻ SLAMF7⁺

CD4 + + +
 CXCR5 - + -
 SLAMF7 - + +

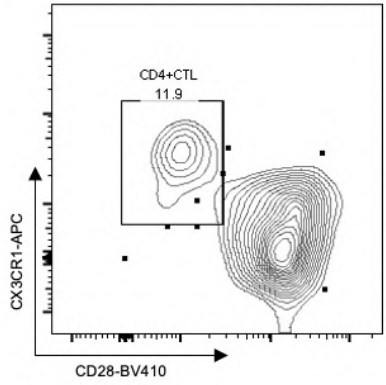
■ CD4⁺ CXCR5⁻ CX3CR1⁻
■ CD4⁺ CXCR5⁻ CX3CR1⁺

CD4 + +
 CX3CR1 - +

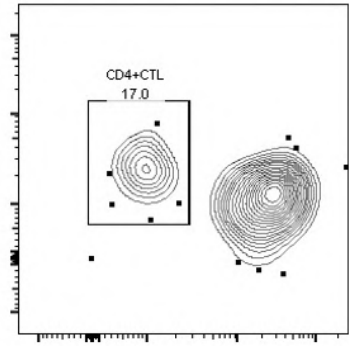
Fig. S4

Peptide Stim

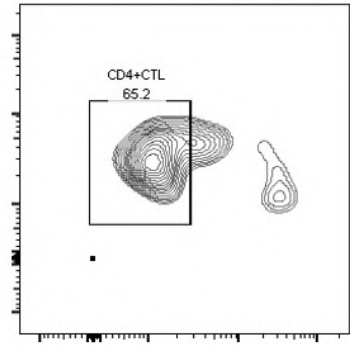
Gated on CD3⁺CD4⁺CCR7⁺CD45RA⁻CD38⁺CD69⁺ events



Subject #1



Subject #2



Subject #3