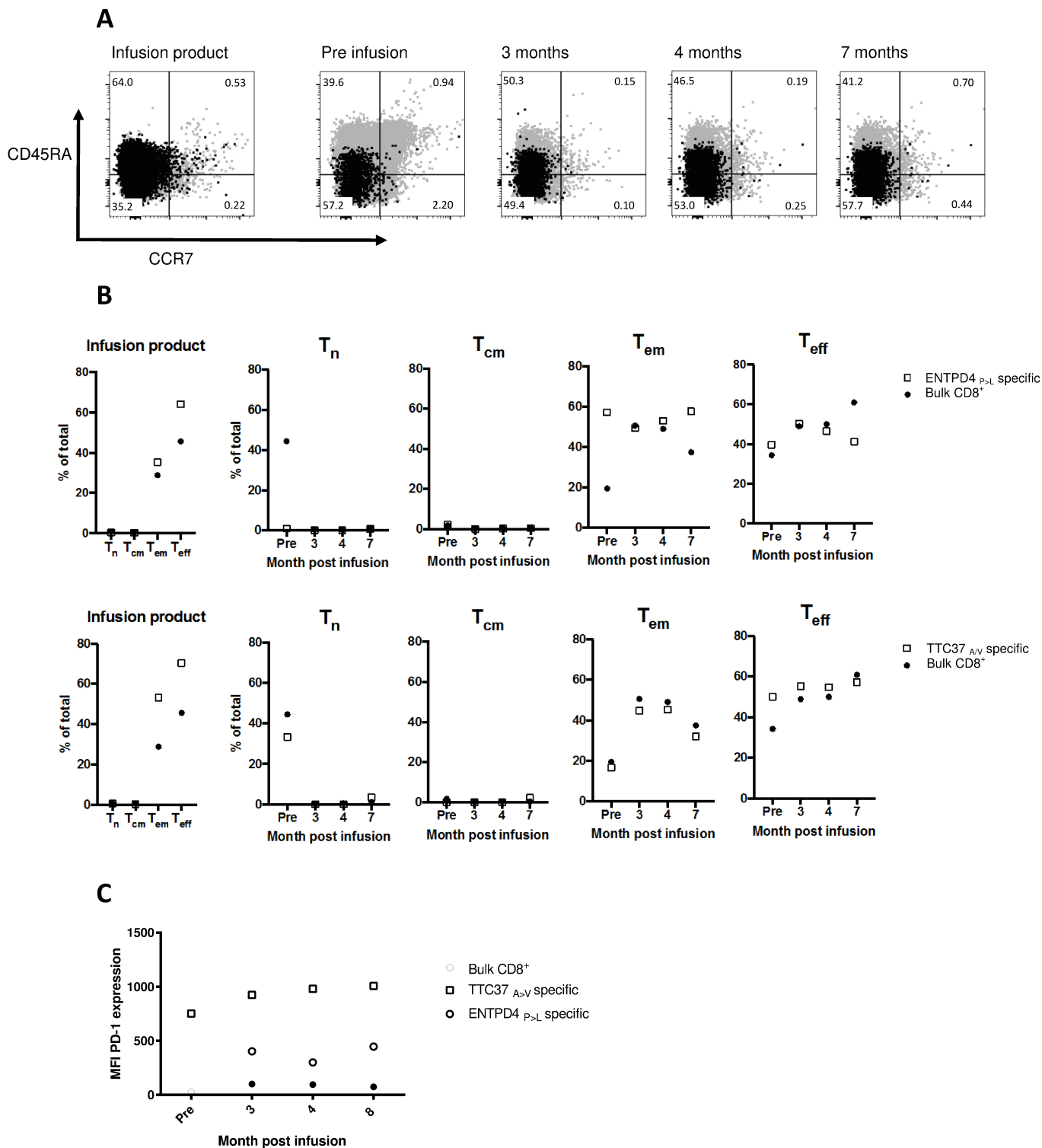


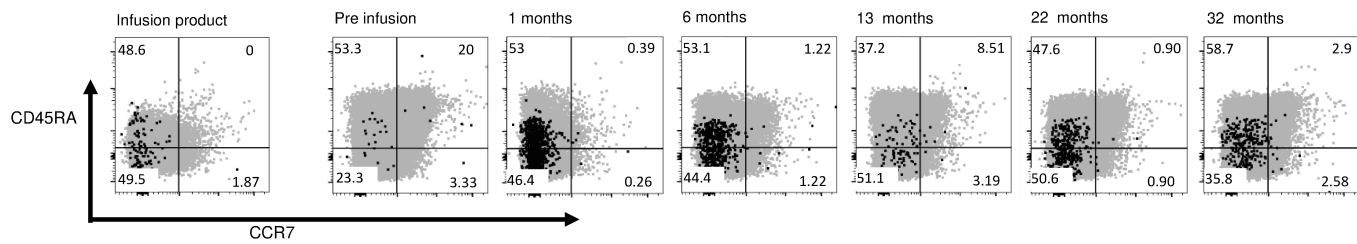
Supplementary Figure 2: phenotype of neoantigen-specific CD8⁺ T cells and bulk CD8⁺ T cells in infusion products and blood in patient 4.



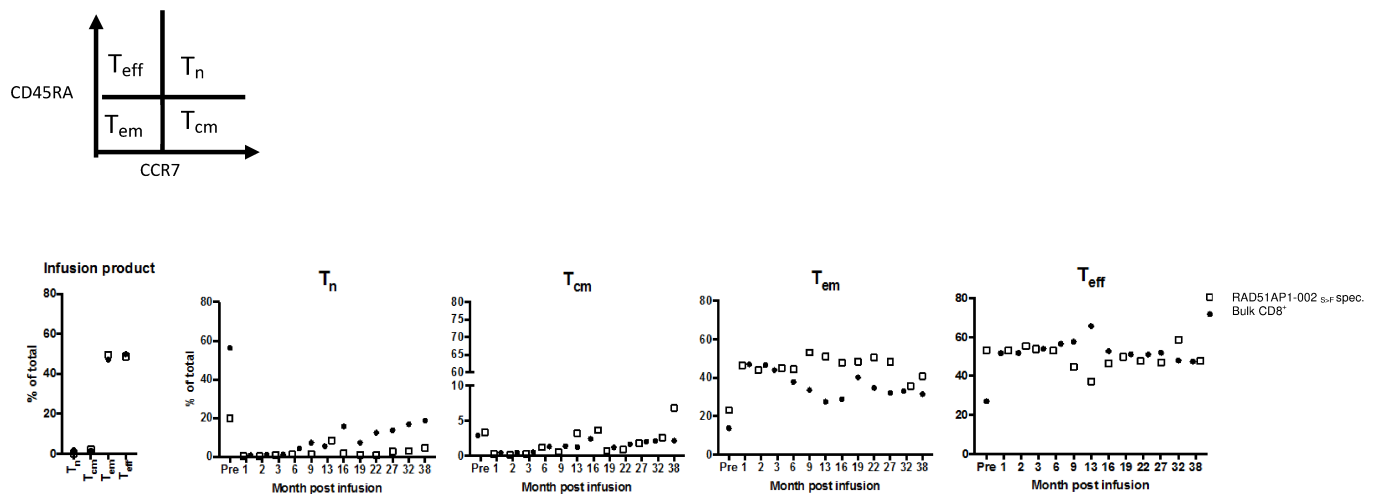
(A) Representative flow-cytometry plots of phenotypic markers for bulk CD8⁺ T cells (grey dots) and CD8⁺ multimer⁺ ENTPD4_{p>L} directed T cells (black dots). Number is the % of CD8⁺ ENTPD4_{p>L} directed T cells for each quadrant. (B) % of cells for each differentiation state (Naïve, Central memory, Effector memory and Effector T cells) of the bulk CD8⁺ T cells and CD8⁺ multimer⁺ T cells. (C) PD-1 expression on bulk CD8⁺ cells and CD8⁺ multimer⁺ T cells in peripheral blood. Cells were analyzed on a LSR2 SORP flow cytometer and data was processed using Flowjo_V10 software.

Supplementary Figure 3: phenotype of neoantigen-specific CD8⁺ T cells and bulk CD8⁺ T cells in infusion products and blood in patient 8.

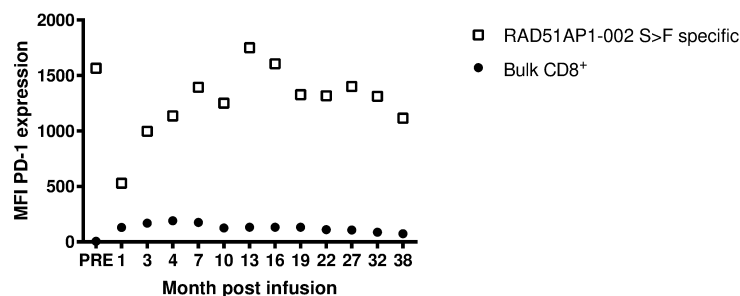
A



B



C



(A) Representative flow-cytometry plots of phenotypic markers for bulk CD8⁺ T cells (grey dots) and CD8⁺ multimer⁺ RAD51AP1-002_{S>F} directed T cells (black dots). Number is the % of CD8⁺ RAD51AP1-002_{S>F} directed T cells for each quadrant. (B) % of cells for each differentiation state (Naïve, Central memory, Effector memory and Effector T cells) of the bulk CD8⁺ T cells and CD8⁺ multimer⁺ RAD51AP1-002_{S>F} directed T cells. (C) PD-1 expression on bulk CD8⁺ cells and CD8⁺ multimer⁺, RAD51AP1-002_{S>F} directed T cells in peripheral blood. Cells were analyzed on a LSR2 SORP flow cytometer and data was processed using Flowjo_V10 software.