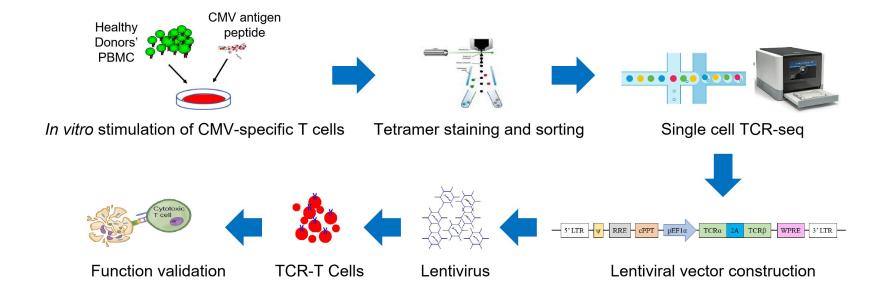
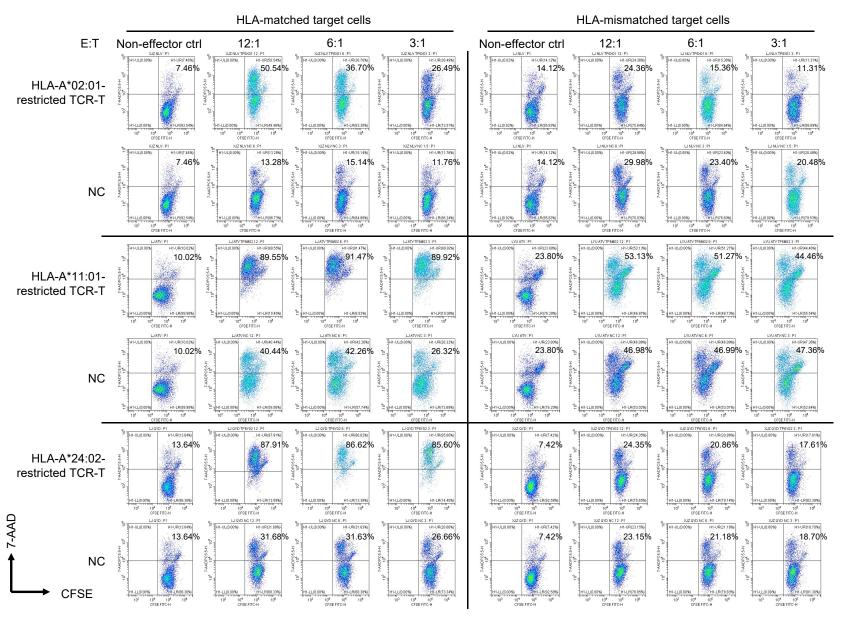
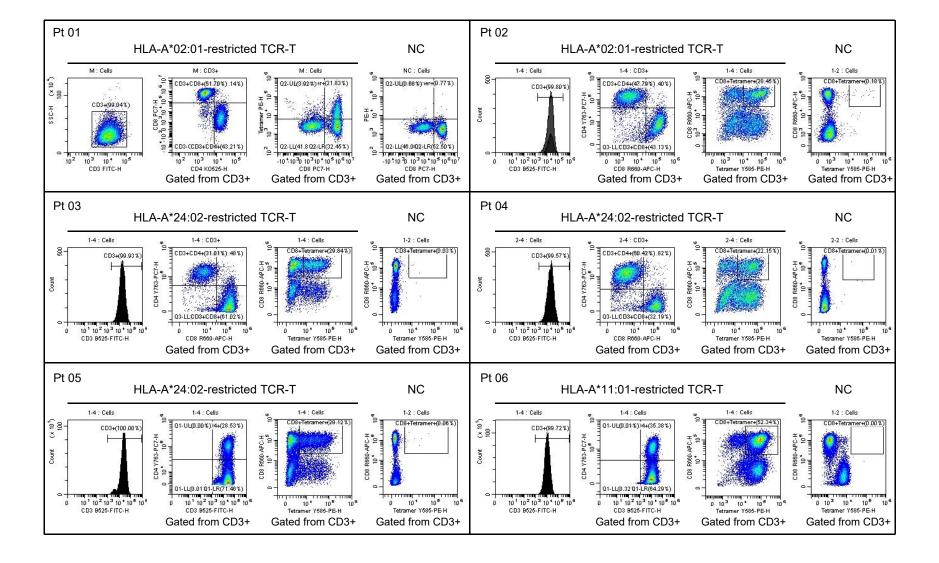
## **Supplementary Figure 1. Strategies of CMV-specific TCRs identification**



## Supplementary Figure 2. Representative flow cytometry figures for *in vitro* cytolysis assay.



## Supplementary Figure 3. Flow cytometry figures for the infused CMV-TCR-T cells.



## Supplementary Figure 4. Clone frequencies of the infused TCR-T cells.

