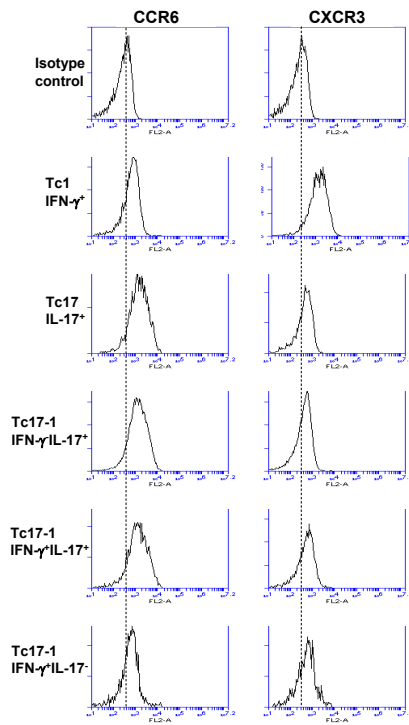
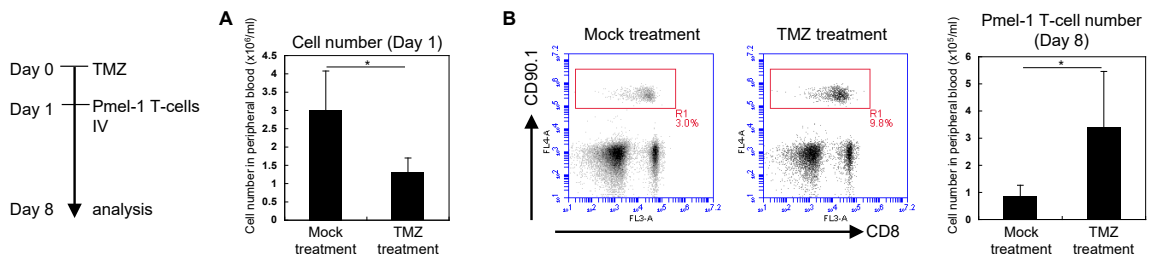
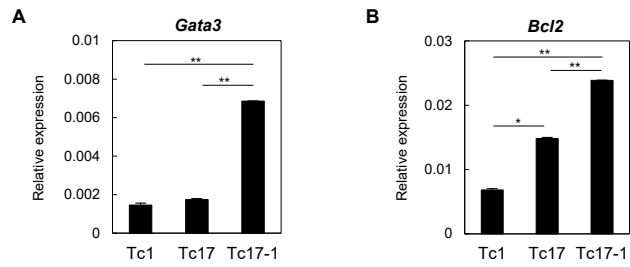


Supplemental Figure 1

Supplemental Figure 2

Supplemental Figure 3

Supplementary Table 1

| Reagent | Source |
|-------------------------------------|---|
| Recombinant proteins | |
| IL-2 | PeproTech |
| IL-12 | PeproTech |
| IL-6 | PeproTech |
| IL-23 | PeproTech |
| TGF- β 1 | R&D Systems |
| Peptide | |
| hgp100 ₂₅₋₃₃ (KVPRNQDWL) | The University of Pittsburgh Peptide Synthesis Facility |
| Monoclonal Antibodies | |
| anti-IFN- γ | eBioscience |
| anti-IL4 | eBioscience |
| anti-IL-17A | eBioscience |
| anti-CD3 | eBioscience |
| anti-CD8a | eBioscience |
| anti-CD90.1 | BD Biosciences |
| anti-CD45 | BD Biosciences |
| anti-CD44 | BD Biosciences |
| anti-CD62L | BD Biosciences |
| anti-CD29 | BD Biosciences |
| anti-CD49d | BD Biosciences |
| anti-CCR6 | BioLegend |
| anti-CXCR3 | BioLegend |
| Probes | |
| Ifng | Applied Biosystems |
| Il17a | Applied Biosystems |
| Tbx21 | Applied Biosystems |
| Rorgt | Applied Biosystems |
| Gapdh | Applied Biosystems |