

Description of Additional Supplementary Files

Supplementary Data 1: Significant differentially expressed genes in the TRM compartment between vaccinated and infected mice. Genes are sorted by $-\log_{10}(\text{value})$. (A) A negative fold change (FC) value indicates a decreased expression in infected mice compared to vaccinated ones and thus an enhanced expression of the respective gene in mice of the rAd group. (B) A positive FC indicates an increased expression in infected mice.

Supplementary Data 2: Top ten TRM clonotype sequences per group identified via Scirpy.

Supplementary Data 3: Clonotype sequences shared between rAd and H1N1 identified via Scirpy.