## **Supplementary Figure**

**S2.** Flow cytometry gating strategy for CD8+ and CD4+ CD8+ DP transitional memory cells as well as CD8+ and CD4+ CD8+ DP PD-1+ cells. Representative gating of T cell subsets in whole blood. Excision of duplets (a singlet gate) was followed by gating on lymphocytes and subsequent gating on CD3+ T cells. T cells were further divided into CD4+, CD8+ and CD4+ CD8+ DP cells. CD8+ and CD4+ CD8+ DP transitional memory cells were identified by gating on CD197-CD45RA- CD28- CD27+ cells.

