

**Supplementary Figure.1** Scatter plots demonstrating the correlations between CD4+/CD8+ ratio and Tn and Tm lymphocyte subsets at extremes of age. (A-D) Scatter plots demonstrating CD4+/CD8+ ratio—absolute counts of CD4+ Tscm, Tcm, Tem, and Temra correlations. (E-G) Scatter plots demonstrating CD4+/CD8+ ratio—percentages of CD4+ Tscm, Tem, and Temra correlations. (H-K) Scatter plots demonstrating CD4+/CD8+ ratio—absolute counts of CD8+ Tscm, Tcm, Tem, and Temra correlations. (L-N) Scatter plots demonstrating CD4+/CD8+ ratio—percentages of CD4+ Tscm, Tem, and Temra correlations. Correlations were assessed by scatter plot, and the strength of linear correlation was determined by calculating a Pearsonman coefficient. Infants were represented by red dots and older adults by blue dots. The shaded line around each linear fit line represented 95% confidence interval. (\**P* < 0.05; \*\**P* < 0.01; \*\*\**P* < 0.001) Absolute counts were denoted by “AC”.