



Only the following timepoints were used when testing for diet and age effects: 05 months, 16 months and 28 months. The effects were estimated using mixed linear models and the significance of the effects were assessed with an approximate F-test using the Kenward and Roger (1997) approach. The p-values for the diet effect at each timepoint are: 05 months = 0.876; 16 months = $3.8\text{e-}06$ and 28 months = 0.875. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are AL-2D, AL-20 and AL-40. The p-value for the direct effect of age on $\text{CD4T_CD62LposCD44posPercCD4T}$ is $8.65\text{e-}19$. The p-value for the effect of the interaction between age and diet on $\text{CD4T_CD62LposCD44posPercCD4T}$ is 0.628.