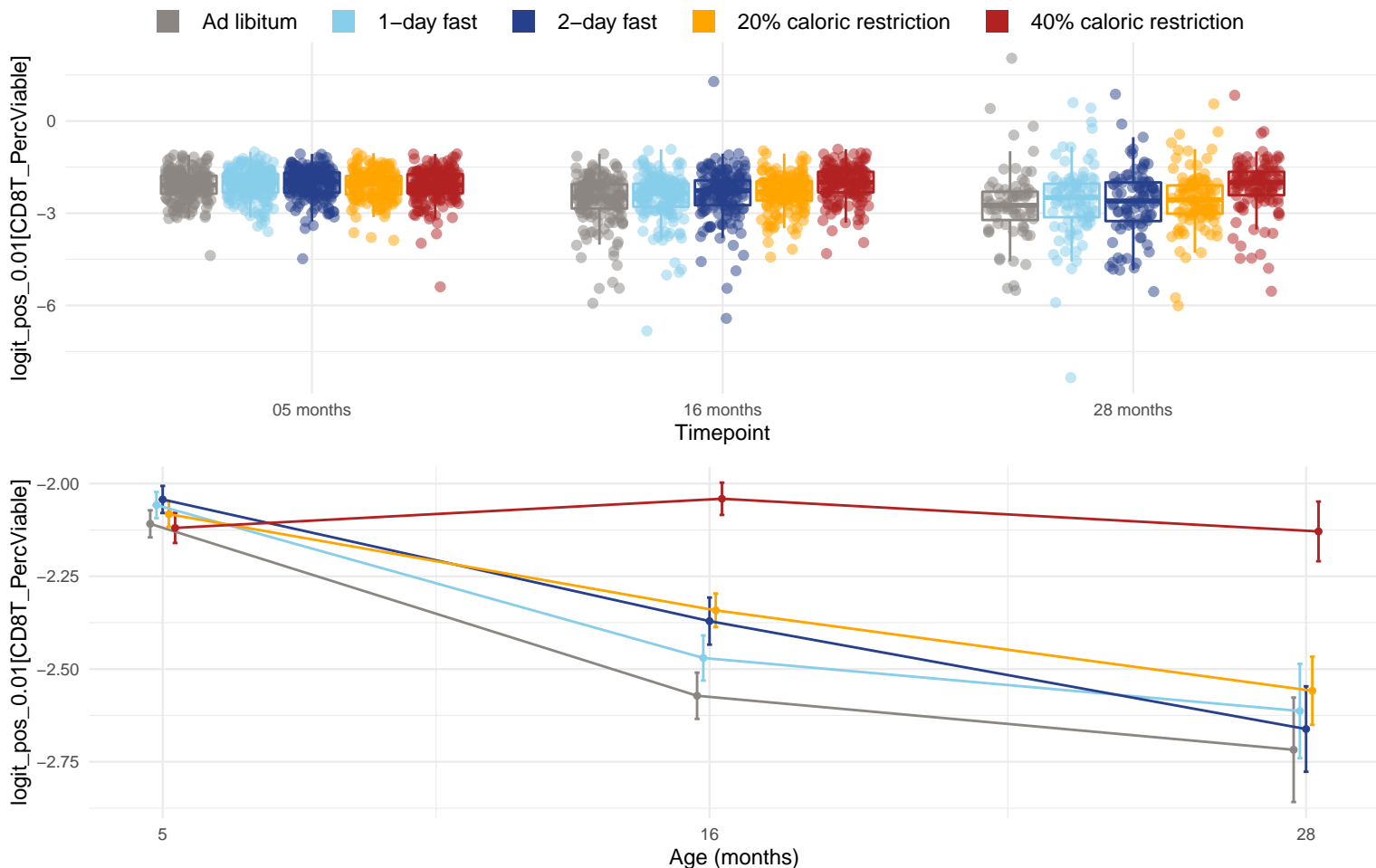# Diet and age effects on % of viable cells that are CD8+ T cells

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 = 0.559; 16 months = 4.4e−09 and 28 months = 0.000463. The diet pairs that have significantly different (Tukey p–value < 0.05) means at 16 months are AL−20, AL−40, 1D−40, 2D−40 and 20−40. The diet pairs that have significantly different (Tukey p–value < 0.05) means at 28 months are AL−40, 1D−40, 2D−40 and 20−40. The p–value for the direct effect of age on CD8T_PercViable is 4.15e−12. The p–value for the effect of the interaction between age and diet on CD8T_PercViable is 3.5e−11. The diet pairs that have significantly different (Tukey p–value < 0.05) rates of change with age are AL−40, 1D−40, 2D−40 and 20−40.