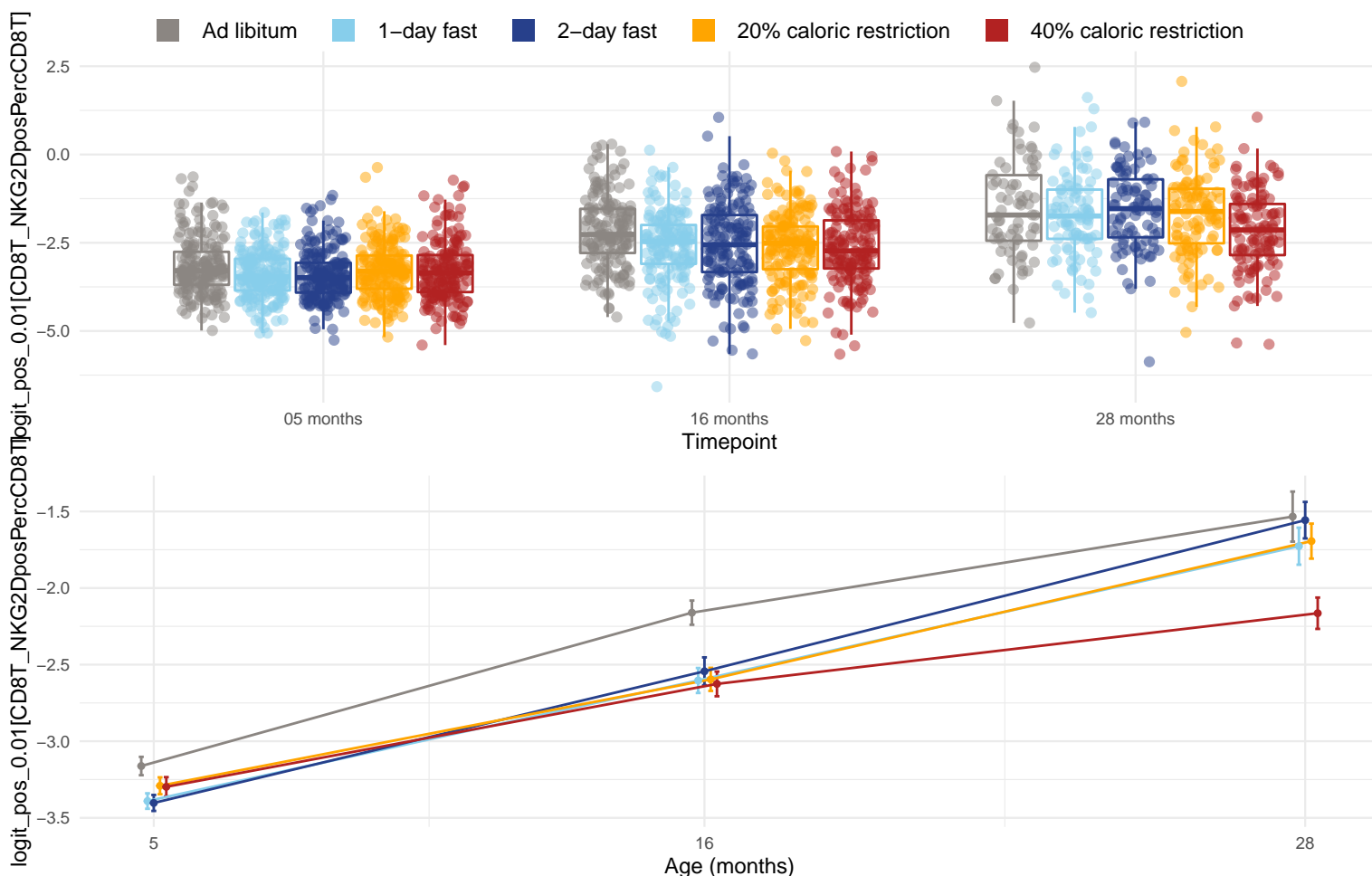


Diet and age effects on % of CD8+ T cells that are NKG2D+



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 = 0.185; 16 months = 0.000449 and 28 months = 0.000757. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are AL-1D, AL-2D, AL-20 and AL-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 28 months are AL-40, 2D-40 and 20-40. The p-value for the direct effect of age on CD8T_NKG2DposPercCD8T is $1.13\text{e-}22$. The p-value for the effect of the interaction between age and diet on CD8T_NKG2DposPercCD8T is $1.22\text{e-}06$. 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.