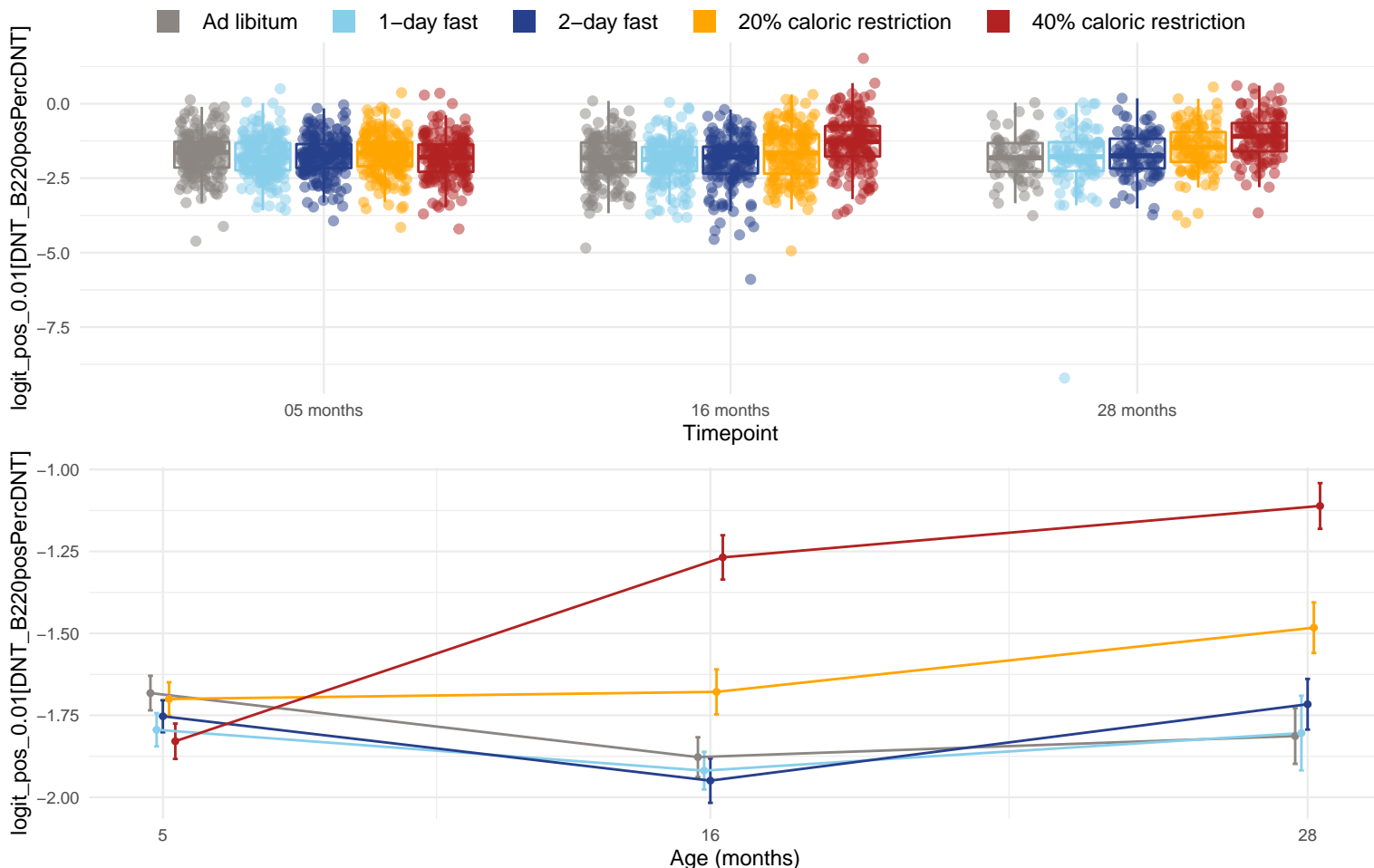


Diet and age effects on % of double negative T cells that are B220+



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 = 0.286; 16 months = 1.34e-25 and 28 months = 3.07e-13. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are AL-20, AL-40, 1D-20, 1D-40, 2D-20, 2D-40 and 20-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 28 months are AL-20, AL-40, 1D-40, 2D-40 and 20-40. The p-value for the direct effect of age on DNT_B220posPercDNT is 0.292. The p-value for the effect of the interaction between age and diet on DNT_B220posPercDNT is 6.29e-35. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-20, AL-40, 1D-20, 1D-40, 2D-40 and 20-40.