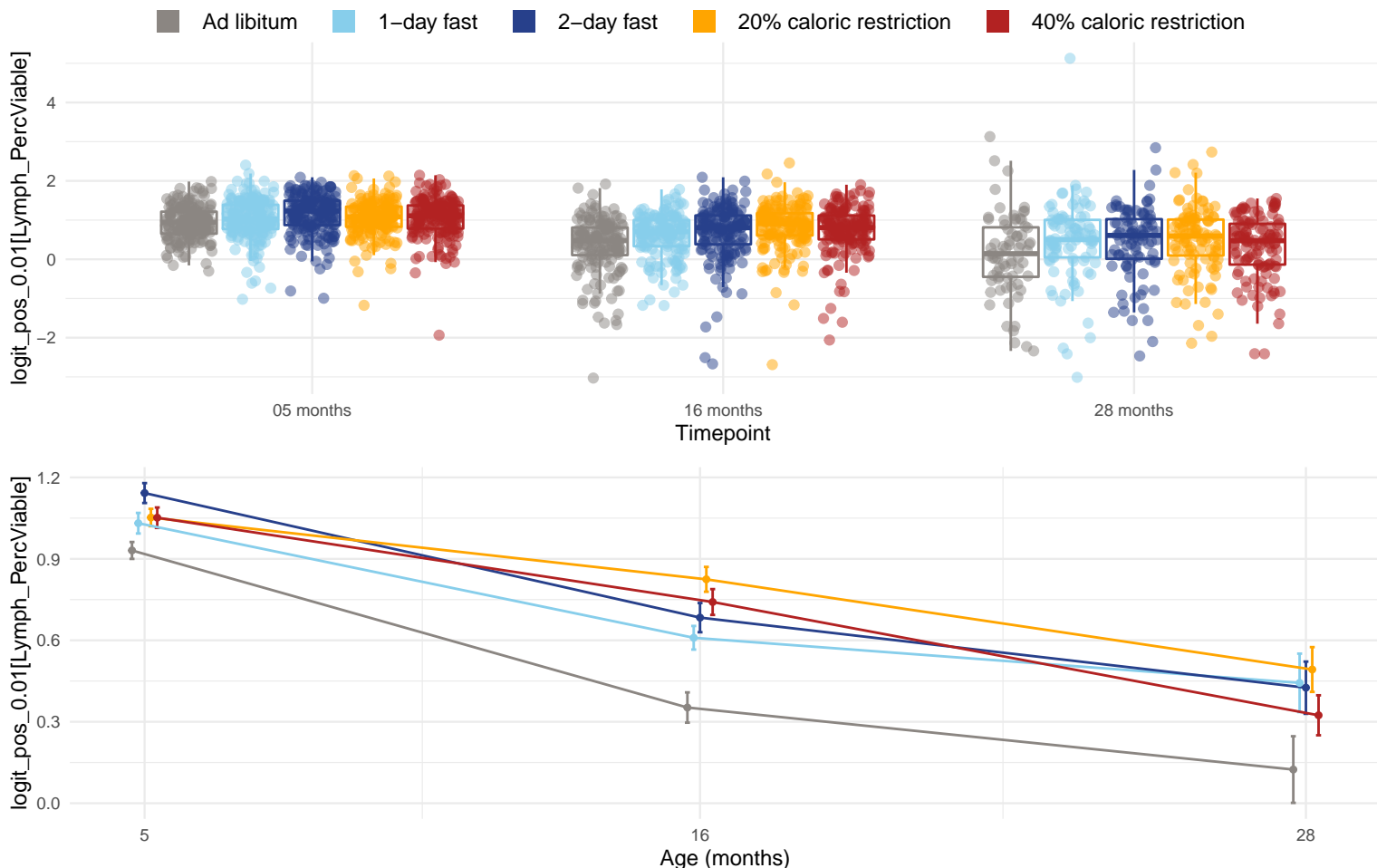


# Diet and age effects on % of viable cells that are lymphocytes



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 = 0.000713; 16 months = 2.26e-09 and 28 months = 0.0659. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 05 months are AL-2D and AL-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are AL-1D, AL-2D, AL-20, AL-40 and 1D-20. The p-value for the direct effect of age on Lymph\_PercViable is 2.7e-16. The p-value for the effect of the interaction between age and diet on Lymph\_PercViable is 0.0126. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-20.