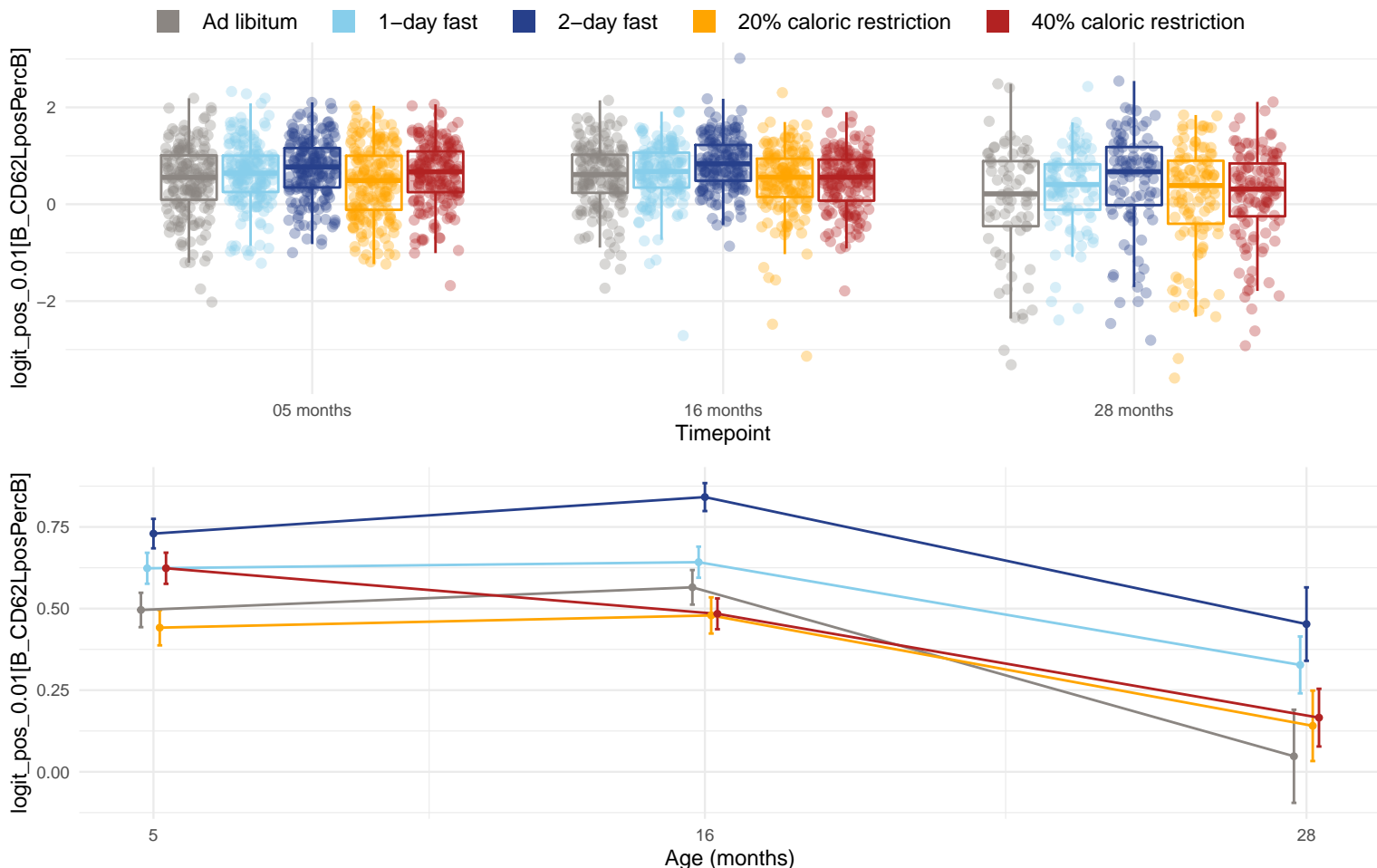


# Diet and age effects on % of B cells that are CD62L+



Only the following timepoints were used when testing for direct diet and age-diet interaction effects (all timepoints were used when testing for direct age effects): 05 months, 16 months and 28 months. The effects of age, diet, and the age-diet interaction 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 = 0.0582; 16 months =  $3.18 \times 10^{-5}$  and 28 months =  $9.35 \times 10^{-5}$ . The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are AL-2D, 1D-2D, 2D-20 and 2D-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 28 months are AL-1D, AL-2D, 2D-20 and 2D-40. The p-value for the direct effect of age on B\_CD62LposPercB is 0.0981. The p-value for the effect of the interaction between age and diet on B\_CD62LposPercB is 0.00327. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are 1D-40 and 2D-40.