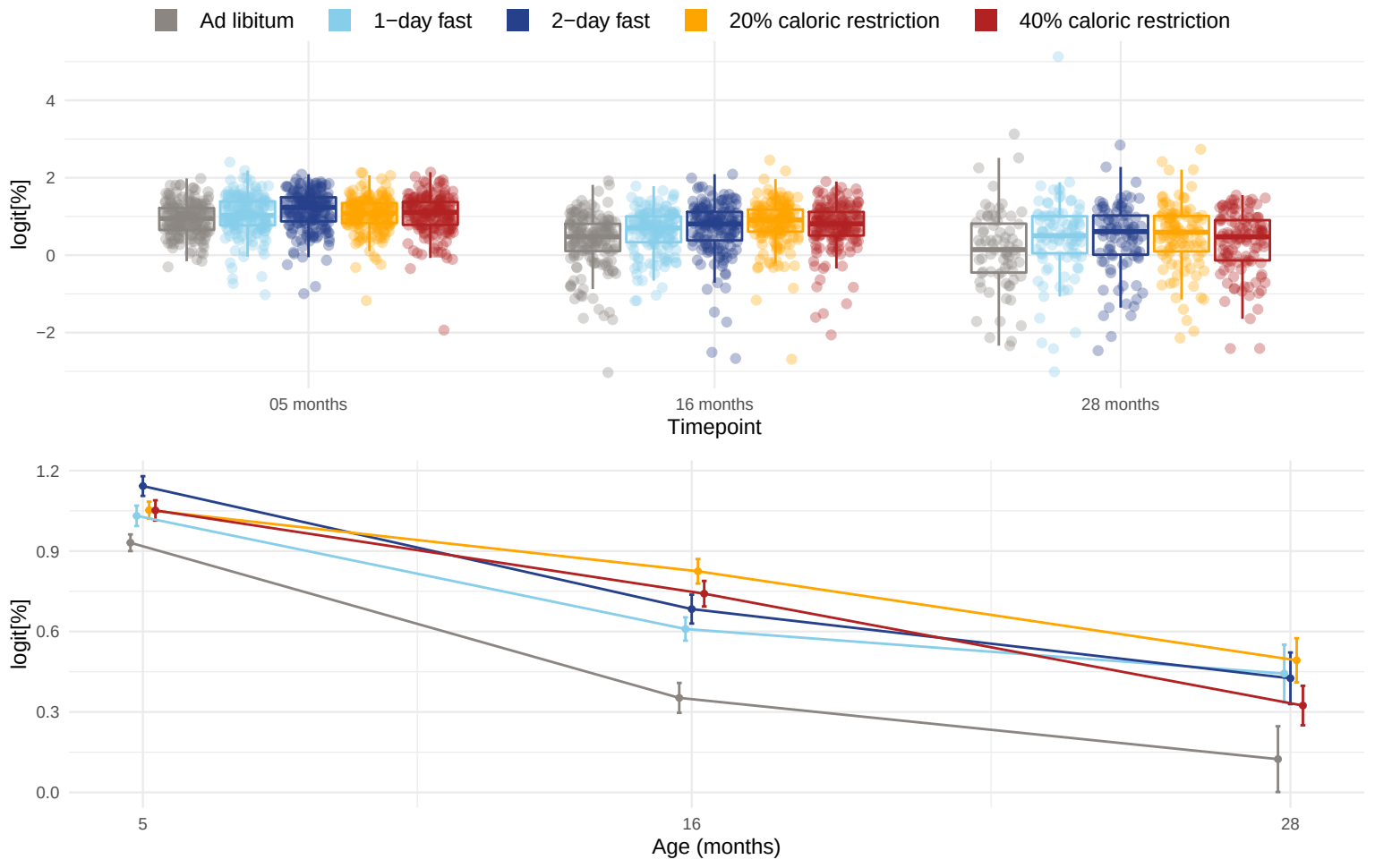
Diet and age effects on % of viable cells that are lymphocytes



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 = 0.000539; 16 months = 5.43e−10 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 1.74e−17. 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.