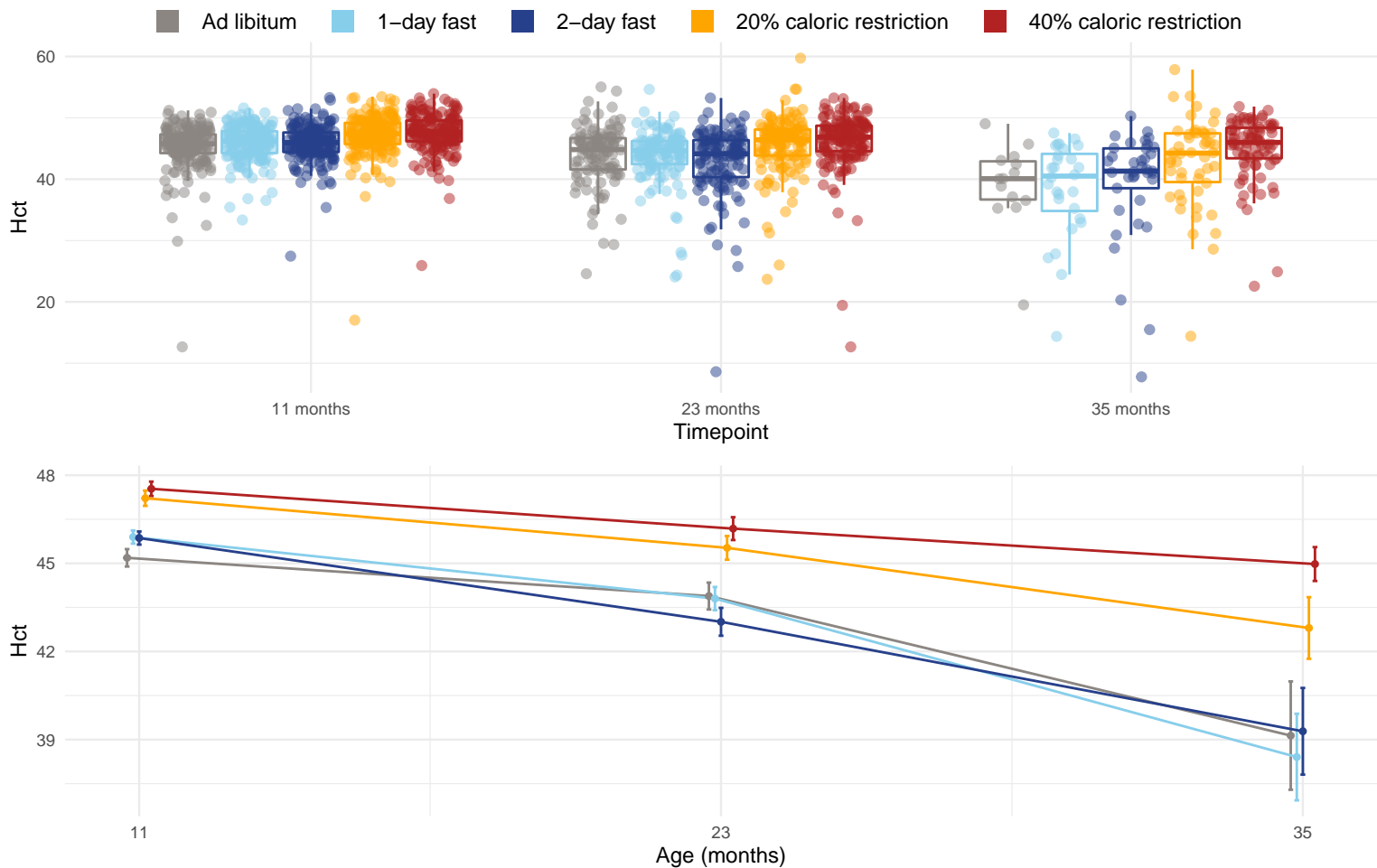


Diet and age effects on hematocrit (%) = $(\text{NumRBC} * \text{MCV}) / 10$



Only the following timepoints were used when testing for diet and age effects: 11 months and 23 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: 11 months = 7.56×10^{-12} and 23 months = 5.16×10^{-7} . The diet pairs that have significantly different (Tukey p-value < 0.05) means at 11 months are AL-20, AL-40, 1D-20, 1D-40, 2D-20 and 2D-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 23 months are AL-40, 1D-40, 2D-20 and 2D-40. The p-value for the direct effect of age on Hct is 3.21×10^{-8} . The p-value for the effect of the interaction between age and diet on Hct is 0.111.