Diet and age effects on platelet count (10^3/uL)
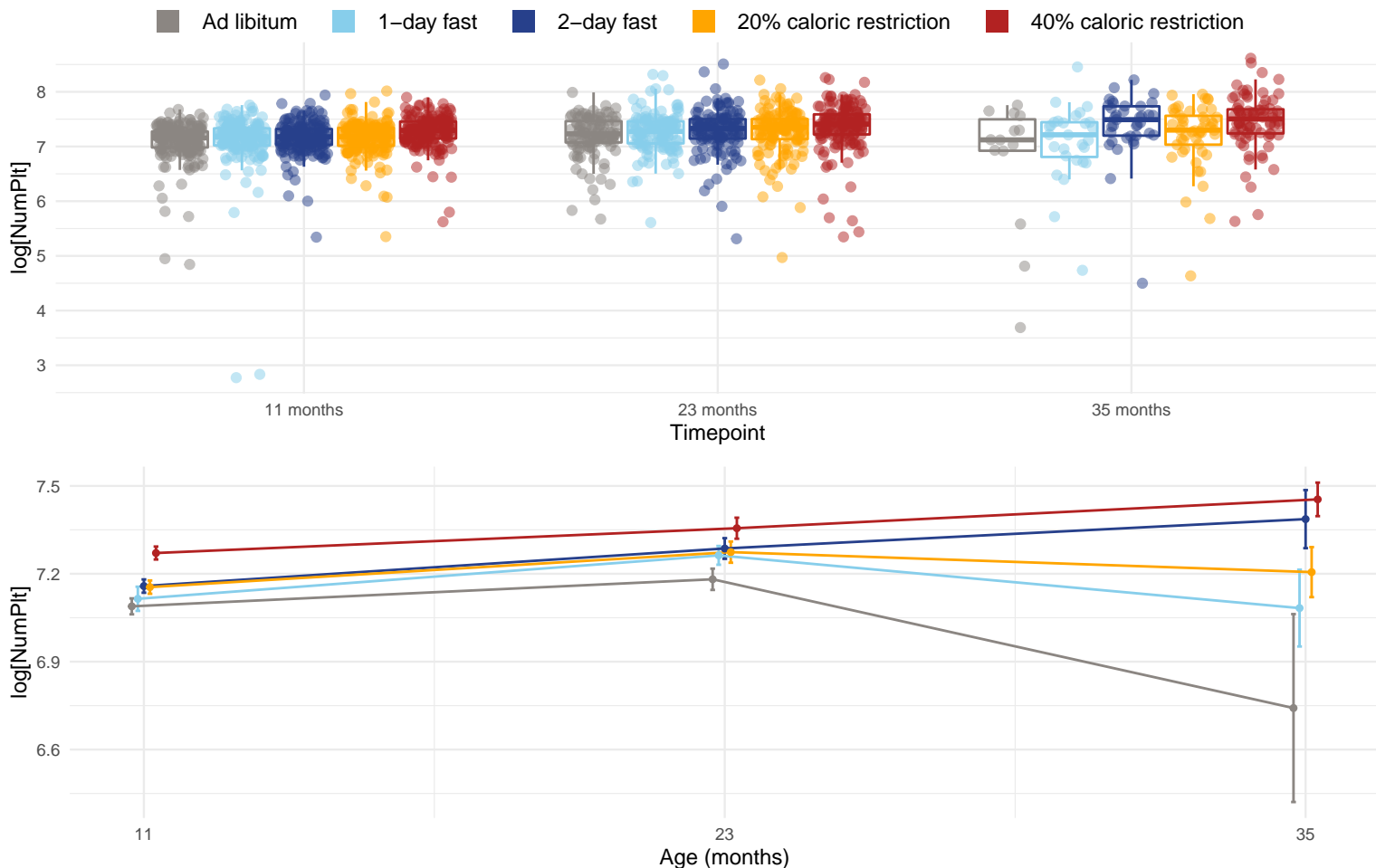

Only the following timepoints were used when testing for diet and age effects: 11 months and 23 months. The effects were estimated using mixed linear models and the significance of the effects were assessed with an approximate F−test using the Kenward and Roger (1997) approach. The p−values for the diet effect at each timepoint are: 11 months = 1.23e−05 and 23 months = 0.0254. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 11 months are AL−40, 1D−40 and 20−40. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 23 months are AL−40. The p−value for the direct effect of age on NumPlt is 6.95e−05. The p−value for the effect of the interaction between age and diet on NumPlt is 0.581.