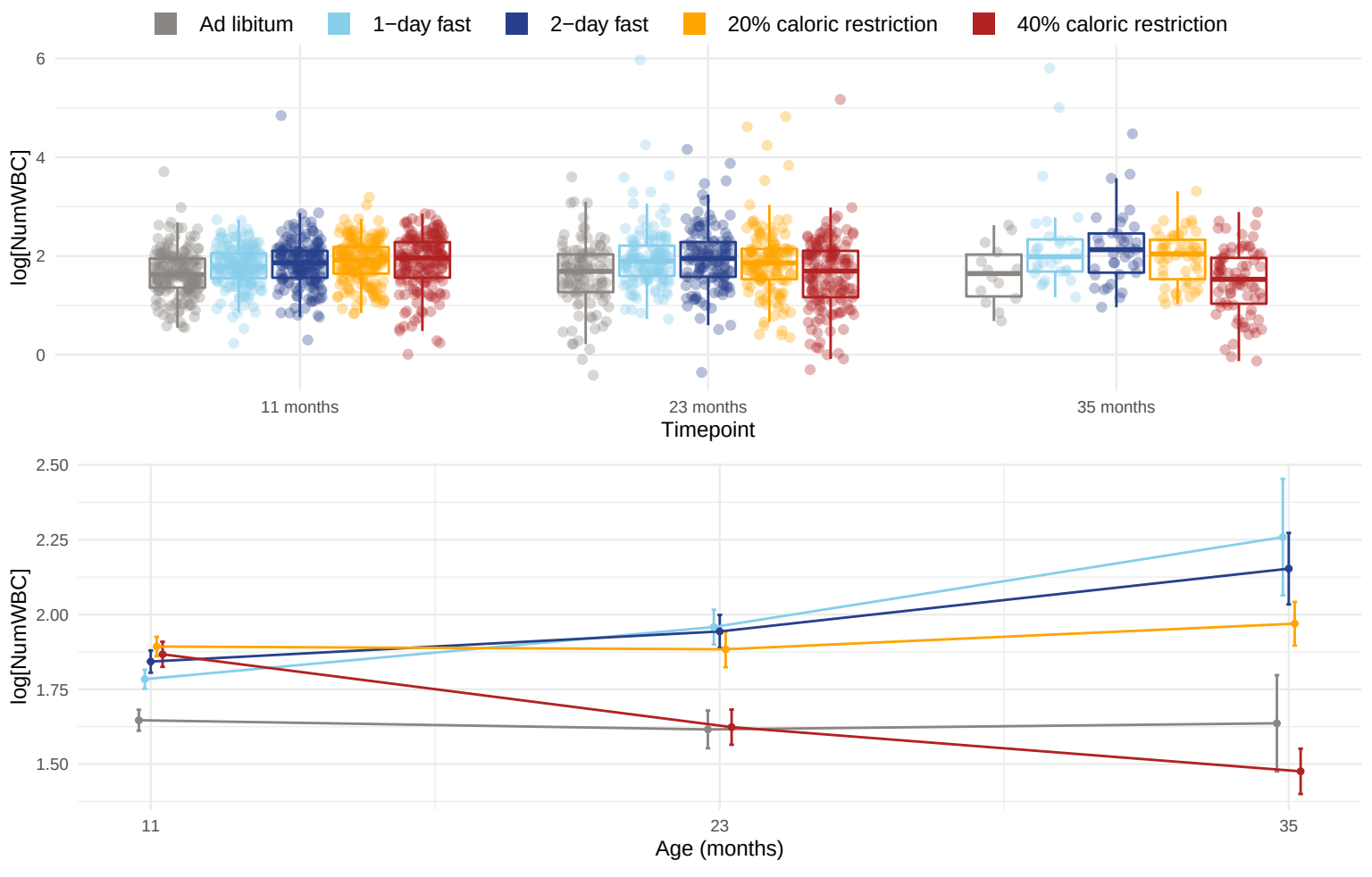
Diet and age effects on total WBC count (10^3/uL) = NumLymph + NumNeut + NumMono + NumEos



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): 11 months and 23 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: 11 months = 2.91e−06 and 23 months = 9.27e−05. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 11 months are AL−20, AL−40 and 1D−20. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 23 months are AL−20, 1D−40, 2D−40 and 20−40. The p−value for the direct effect of age on NumWBC is 0.866. The p−value for the effect of the interaction between age and diet on NumWBC is 1.12e−05. The diet pairs that have significantly different (Tukey p−value < 0.05) rates of change with age are AL−40, 1D−40, 2D−40 and 20−40.