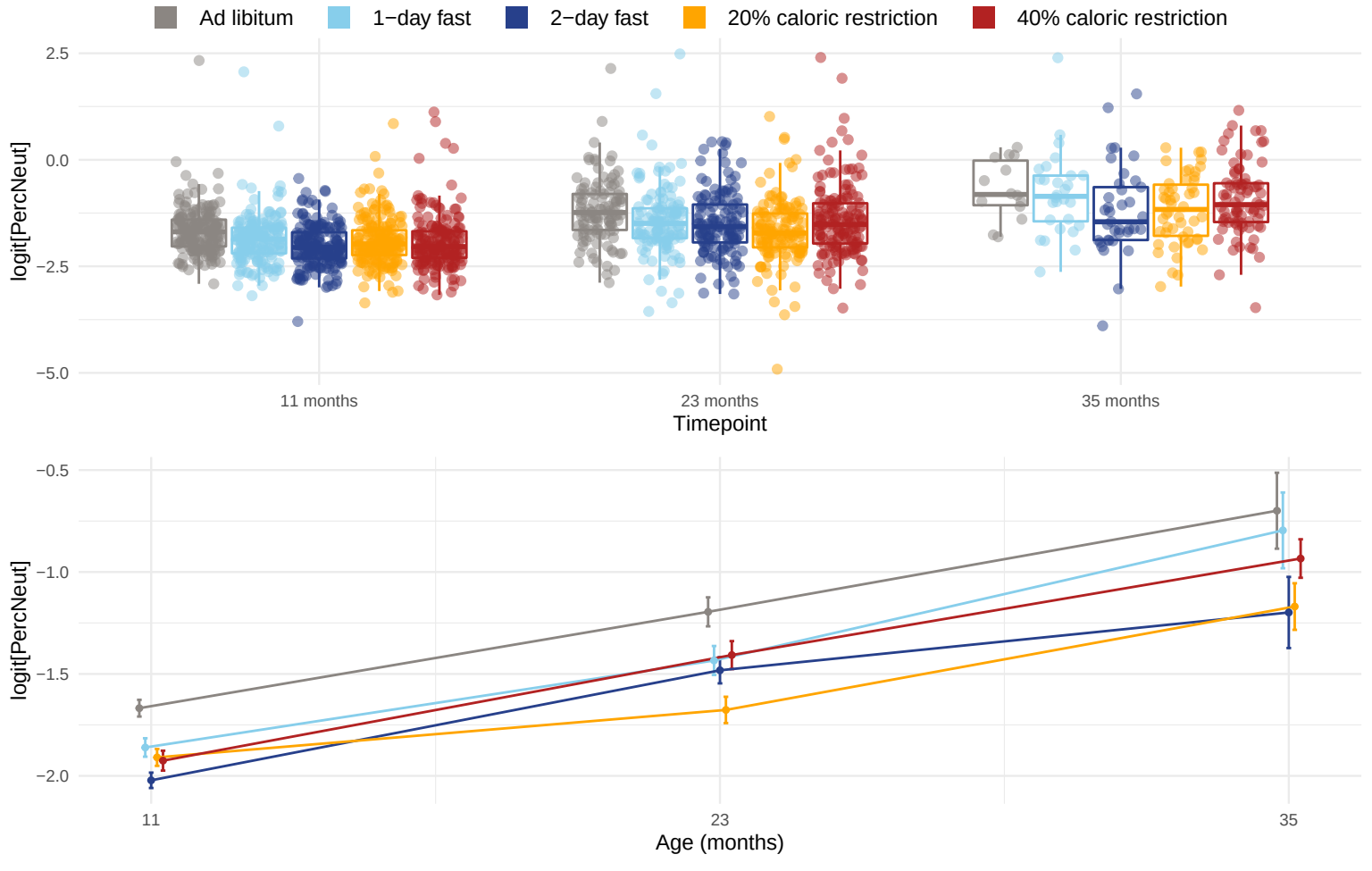
Diet and age effects on percent neutrophils (%) = NumNeut / NumWBC



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 = 1.83e−06 and 23 months = 0.000168. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 11 months are AL−1D, AL−2D, AL−20 and AL−40. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 23 months are AL−2D, AL−20 and 20−40. The p−value for the direct effect of age on PercNeut is 2.53e−12. The p−value for the effect of the interaction between age and diet on PercNeut is 0.0115. The diet pairs that have significantly different (Tukey p−value < 0.05) rates of change with age are 2D−20 and 20−40.