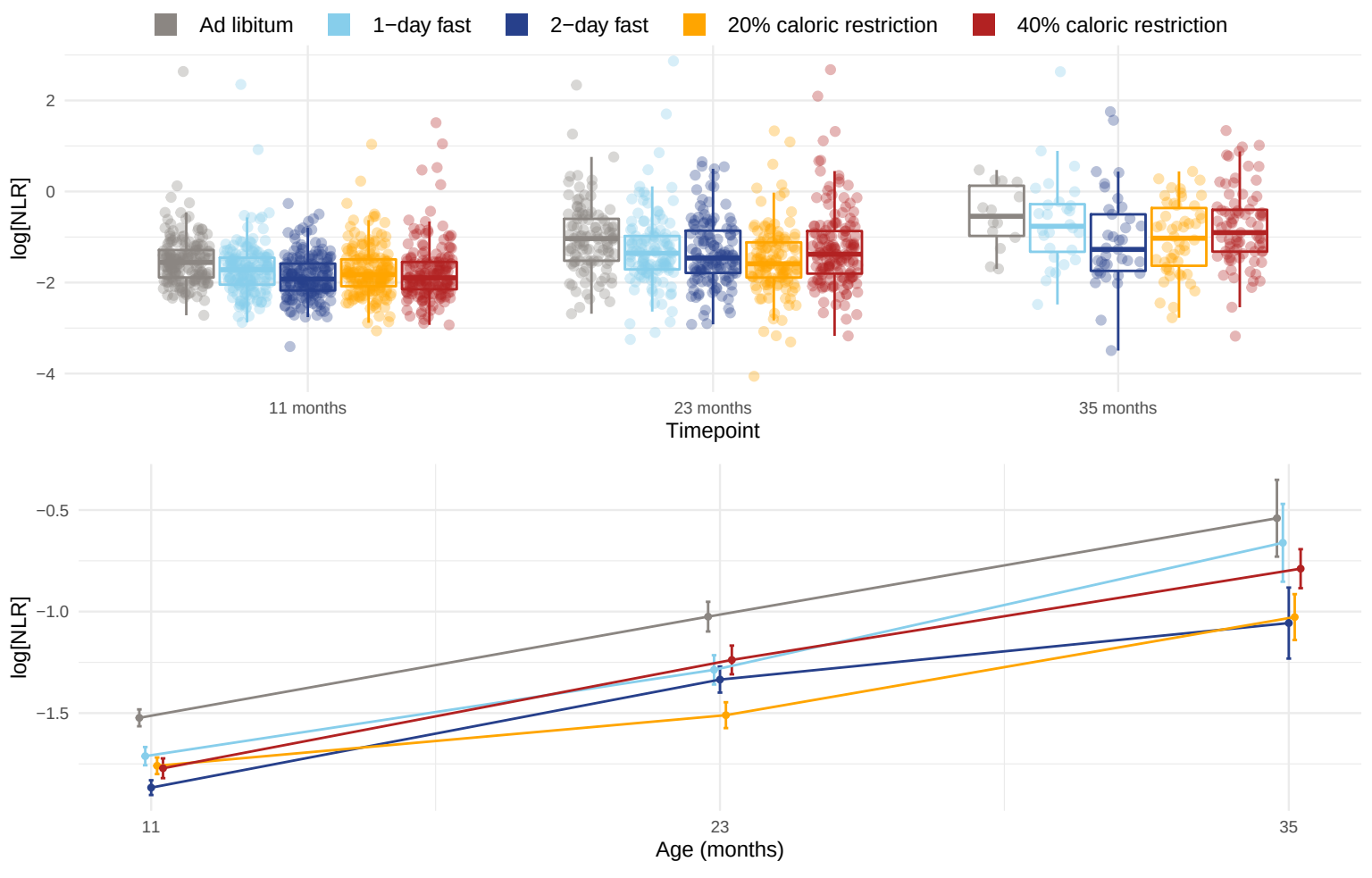
Diet and age effects on ratio of neutrophils to lymphocytes = NumNeut / NumLymph



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 = 1.21e−06 and 23 months = 0.00012. 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 NLR is 5.3e−26. The p−value for the effect of the interaction between age and diet on NLR is 0.0154. The diet pairs that have significantly different (Tukey p−value < 0.05) rates of change with age are 2D−20 and 20−40.