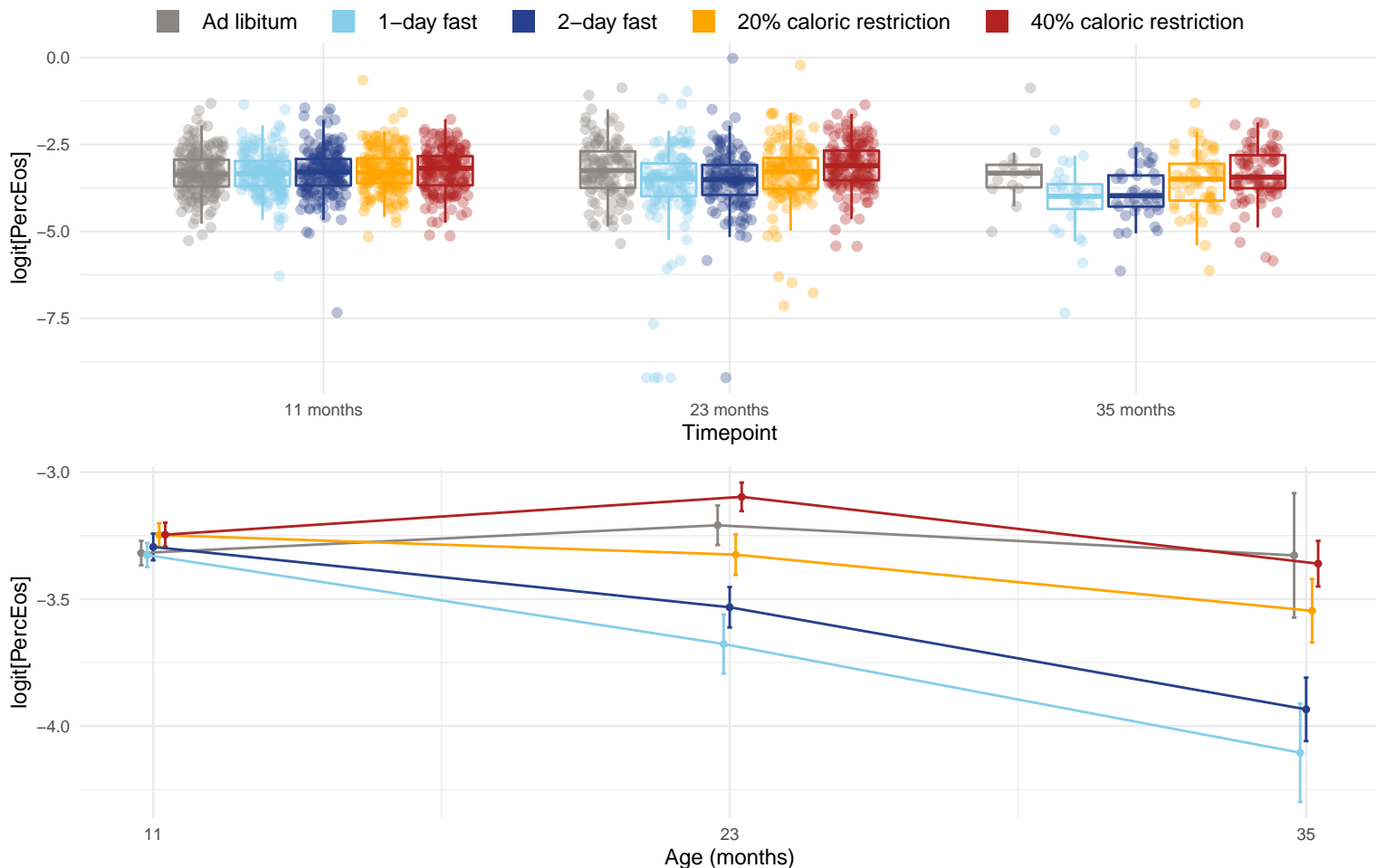


# Diet and age effects on percent eosinophils (%) = NumEos / NumWBC



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 = 0.711 and 23 months =  $4.35e-05$ . The diet pairs that have significantly different (Tukey p-value < 0.05) means at 23 months are AL-1D, 1D-40 and 2D-40. The p-value for the direct effect of age on PercEos is 0.00271. The p-value for the effect of the interaction between age and diet on PercEos is 0.000111. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-1D, 1D-40 and 2D-40.