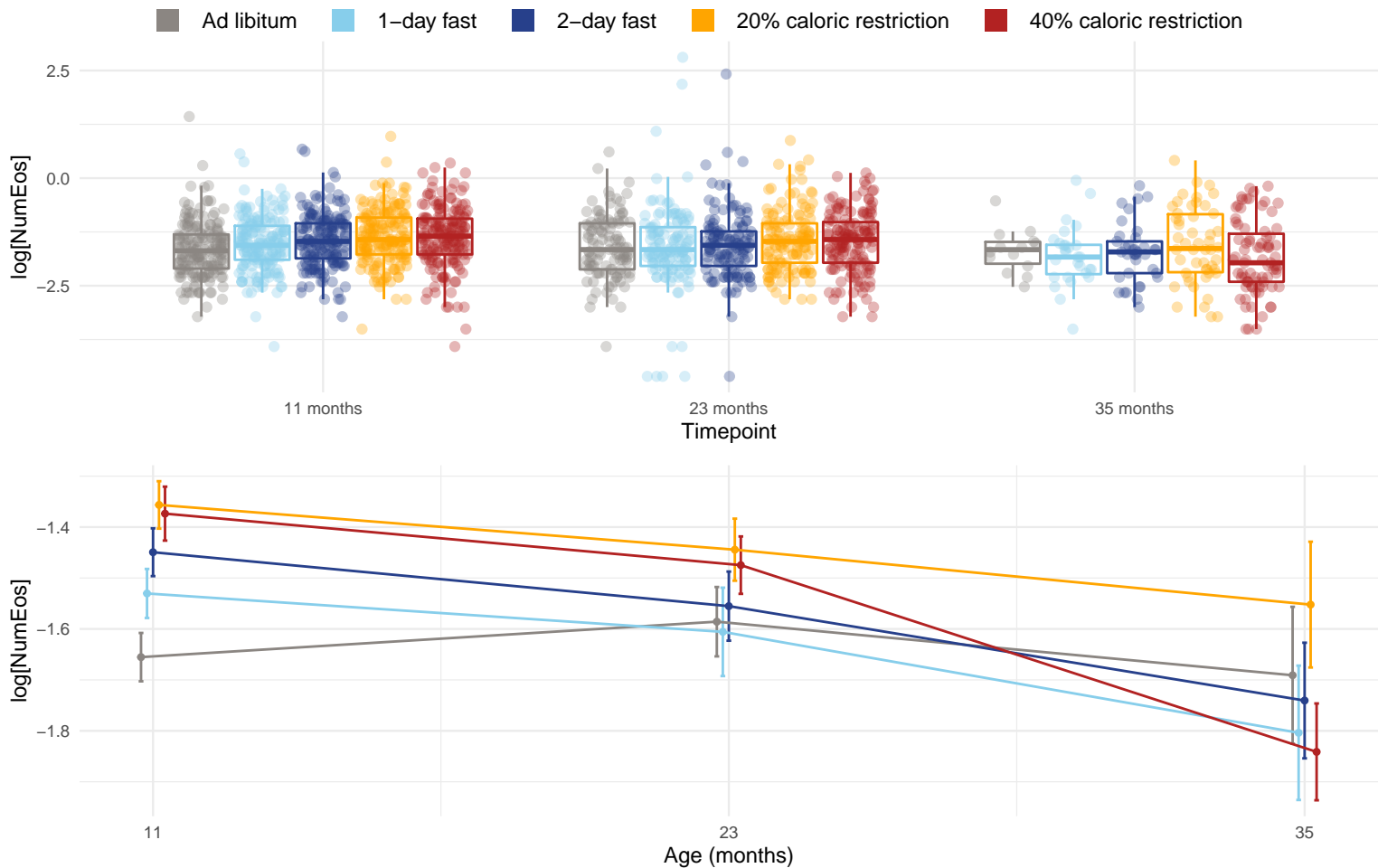


# Diet and age effects on eosinophil count ( $10^3/\mu\text{L}$ )



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 = 0.000111 and 23 months = 0.143. 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 p-value for the direct effect of age on NumEos is 0.000127. The p-value for the effect of the interaction between age and diet on NumEos is 0.557.