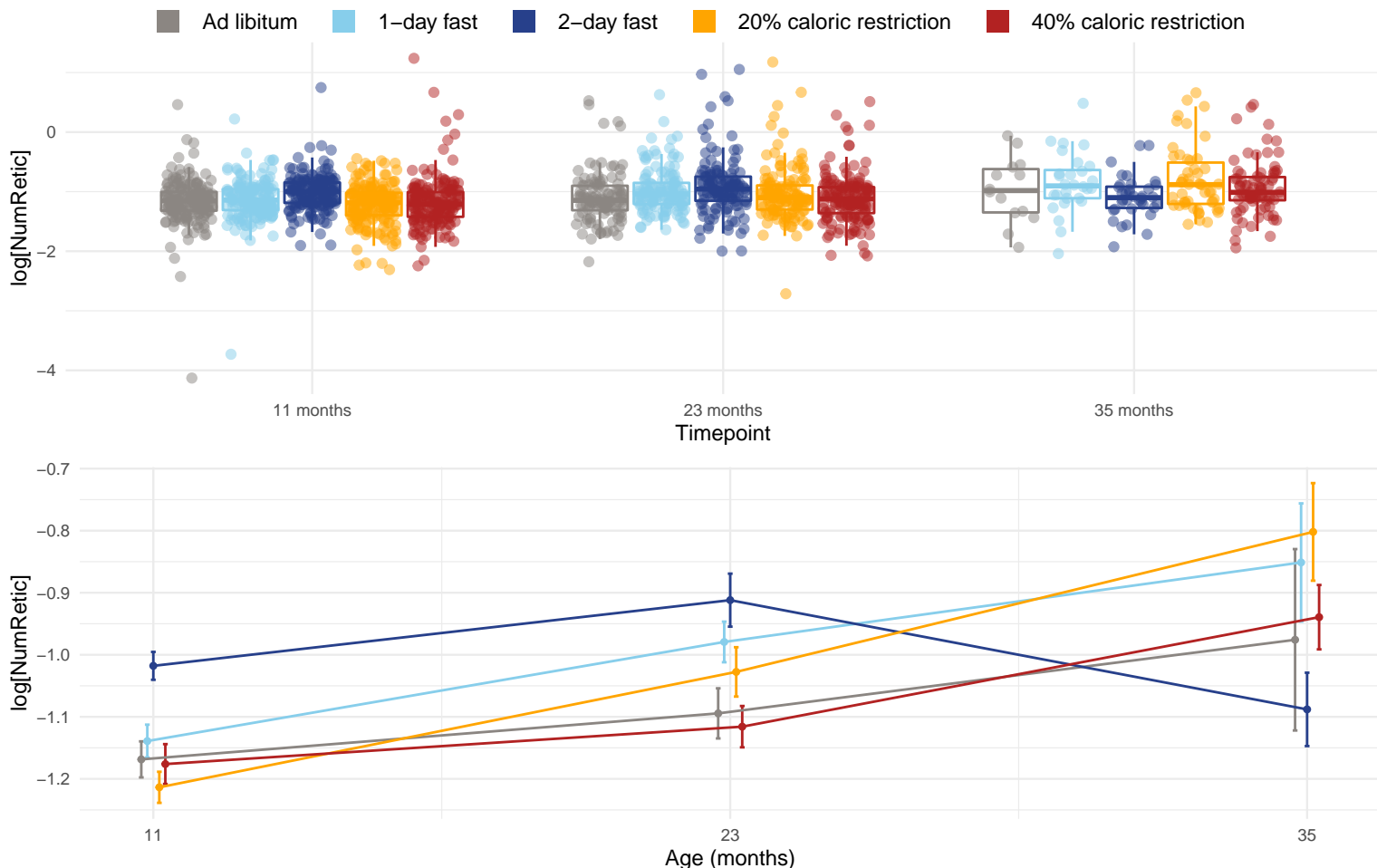


# Diet and age effects on reticulocyte count ( $10^6/\mu\text{L}$ )



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 =  $2.52\text{e-}05$  and 23 months =  $0.00159$ . The diet pairs that have significantly different (Tukey p-value < 0.05) means at 11 months are AL-2D, 1D-2D, 2D-20 and 2D-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 23 months are AL-2D and 2D-40. The p-value for the direct effect of age on NumRetic is  $0.000123$ . The p-value for the effect of the interaction between age and diet on NumRetic is  $0.116$ .