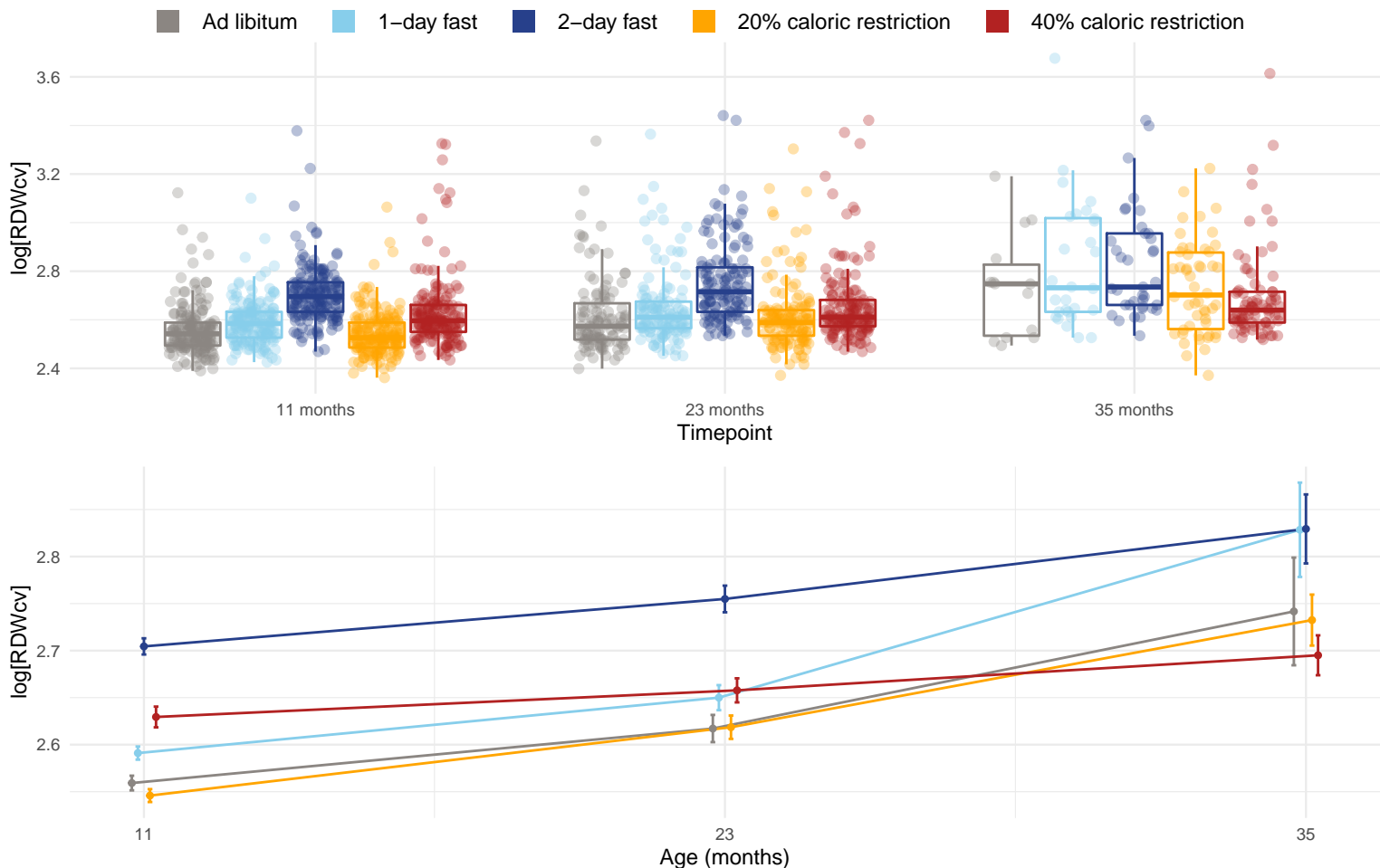


# Diet and age effects on coefficient of variation of RBC volume (%)



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 =  $1.9\text{e-}37$  and 23 months =  $2.51\text{e-}12$ . The diet pairs that have significantly different (Tukey p-value < 0.05) means at 11 months are AL-2D, AL-40, 1D-2D, 1D-20, 1D-40, 2D-20, 2D-40 and 20-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 23 months are AL-2D, 1D-2D, 2D-20 and 2D-40. The p-value for the direct effect of age on RDWcv is  $2.74\text{e-}19$ . The p-value for the effect of the interaction between age and diet on RDWcv is 0.18.