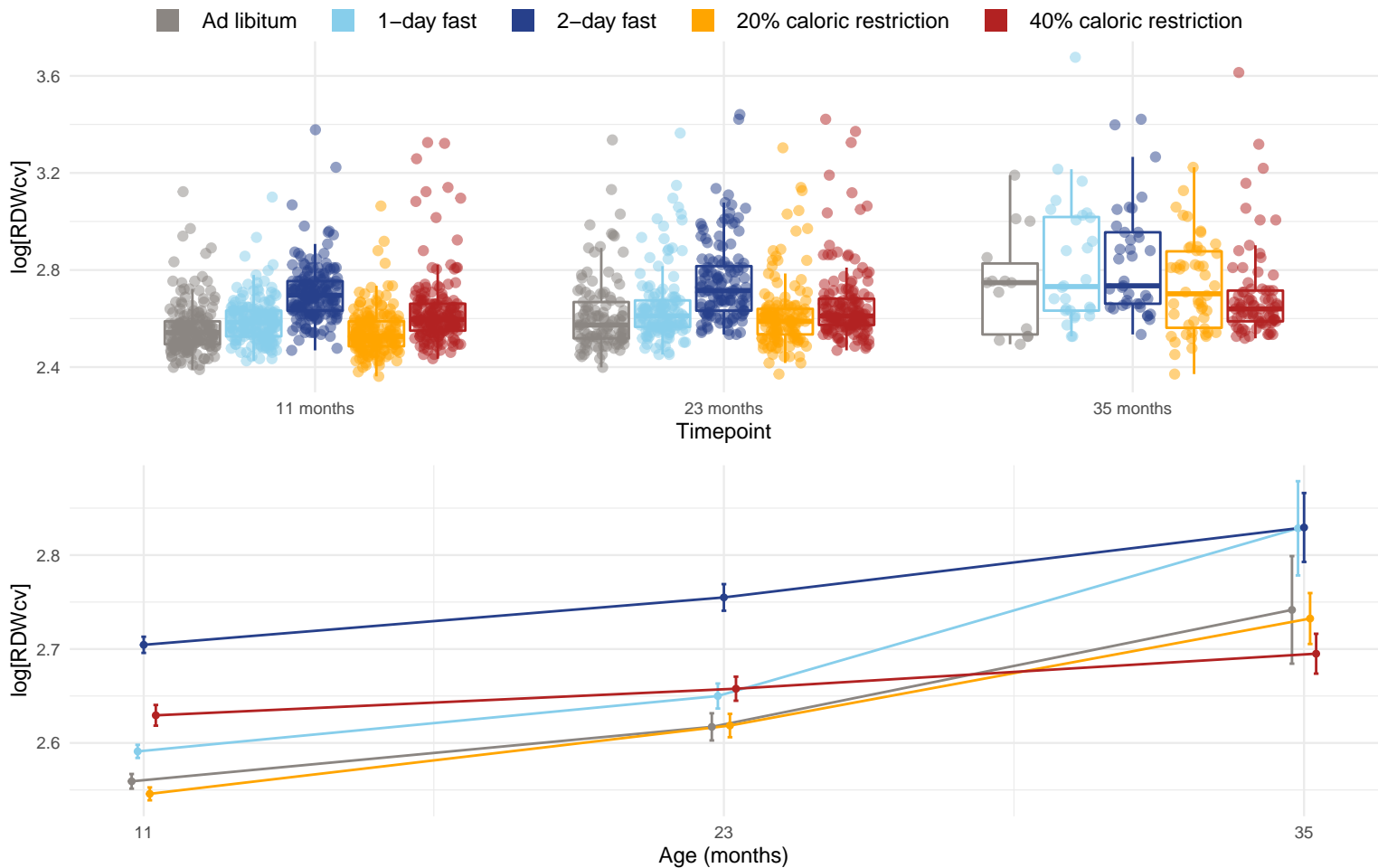


Diet and age effects on coefficient of variation of RBC volume (%)



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 = $5.25\text{e-}30$ and 23 months = $4.4\text{e-}11$. 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 $3.34\text{e-}10$. The p-value for the effect of the interaction between age and diet on RDWcv is 0.18.