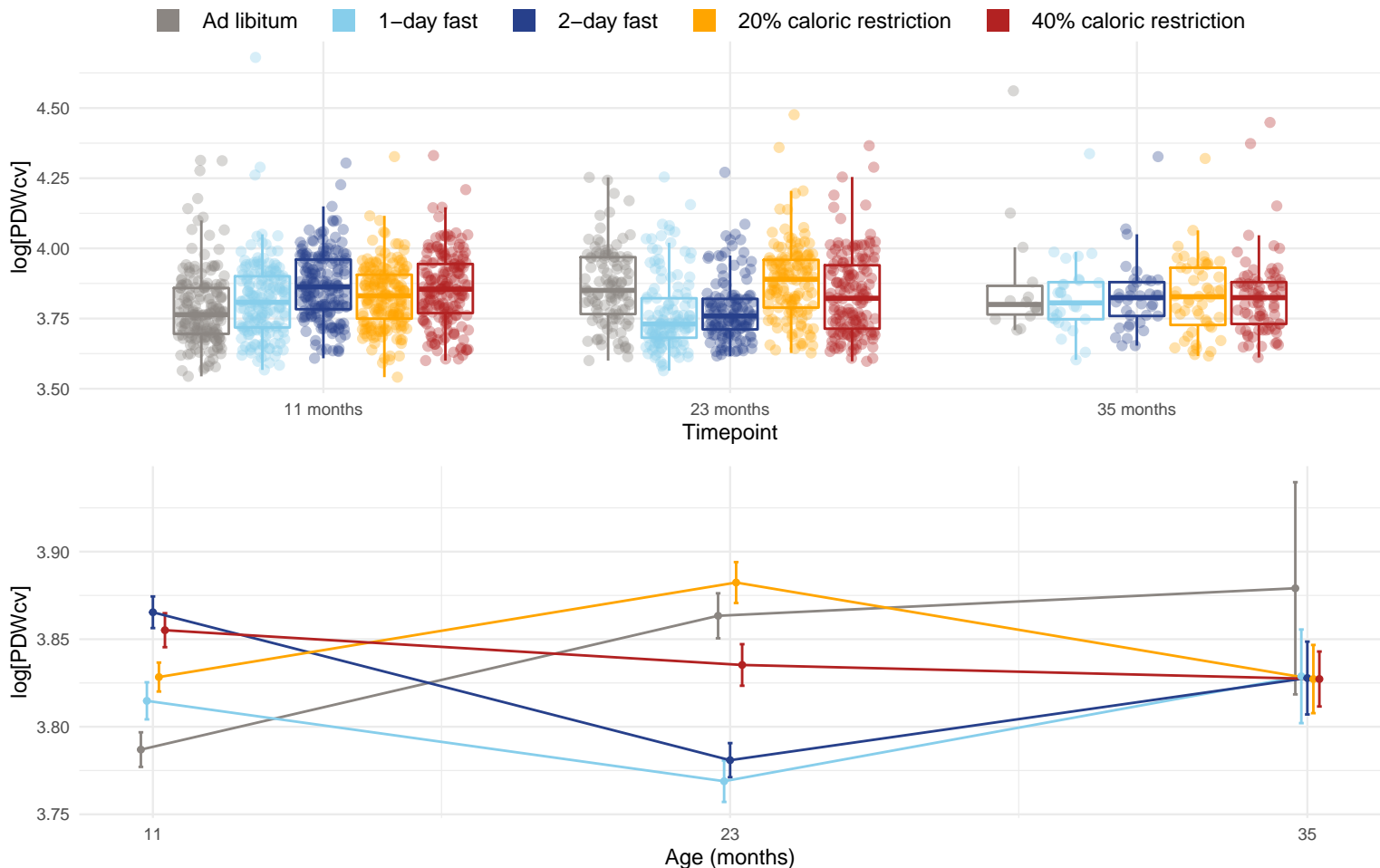


# Diet and age effects on coefficient of variation of platelet volume (%)



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 =  $1.62\text{e-}15$  and 23 months = 0.263. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 11 months are AL-1D, AL-2D, AL-20, AL-40, 1D-2D, 2D-20 and 20-40. The p-value for the direct effect of age on PDWcv is 0.94. The p-value for the effect of the interaction between age and diet on PDWcv is  $3.66\text{e-}05$ . The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-1D, AL-2D, AL-40 and 2D-20.