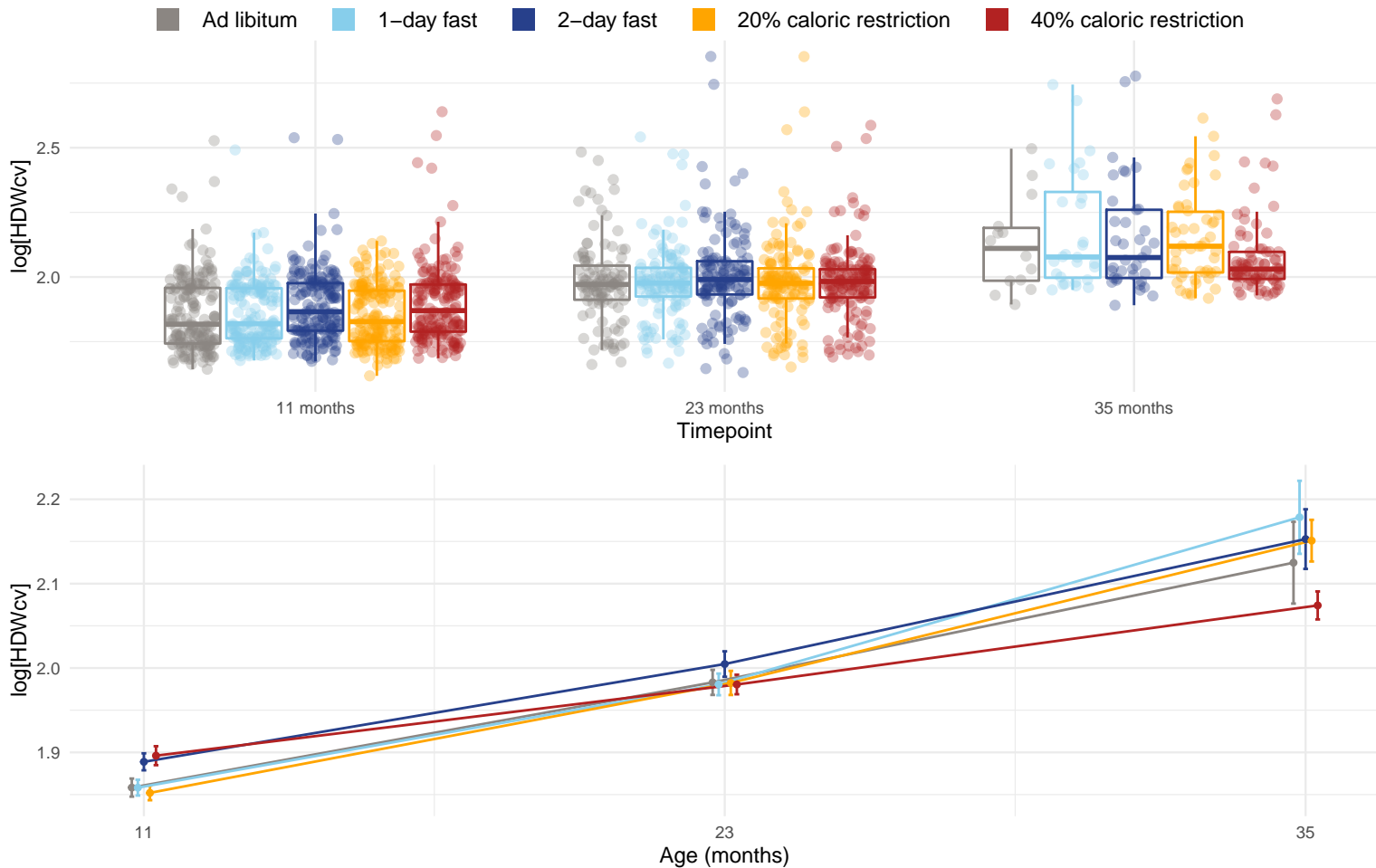


Diet and age effects on coefficient of variation of cellular hemoglobin concentration (%) = (HDWsd / CHCM) * 100%



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 = 0.000106 and 23 months = 0.279. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 11 months are AL-40, 1D-2D, 1D-40, 2D-20 and 20-40. The p-value for the direct effect of age on HDWcv is 7.39e-13. The p-value for the effect of the interaction between age and diet on HDWcv is 0.0433. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are .