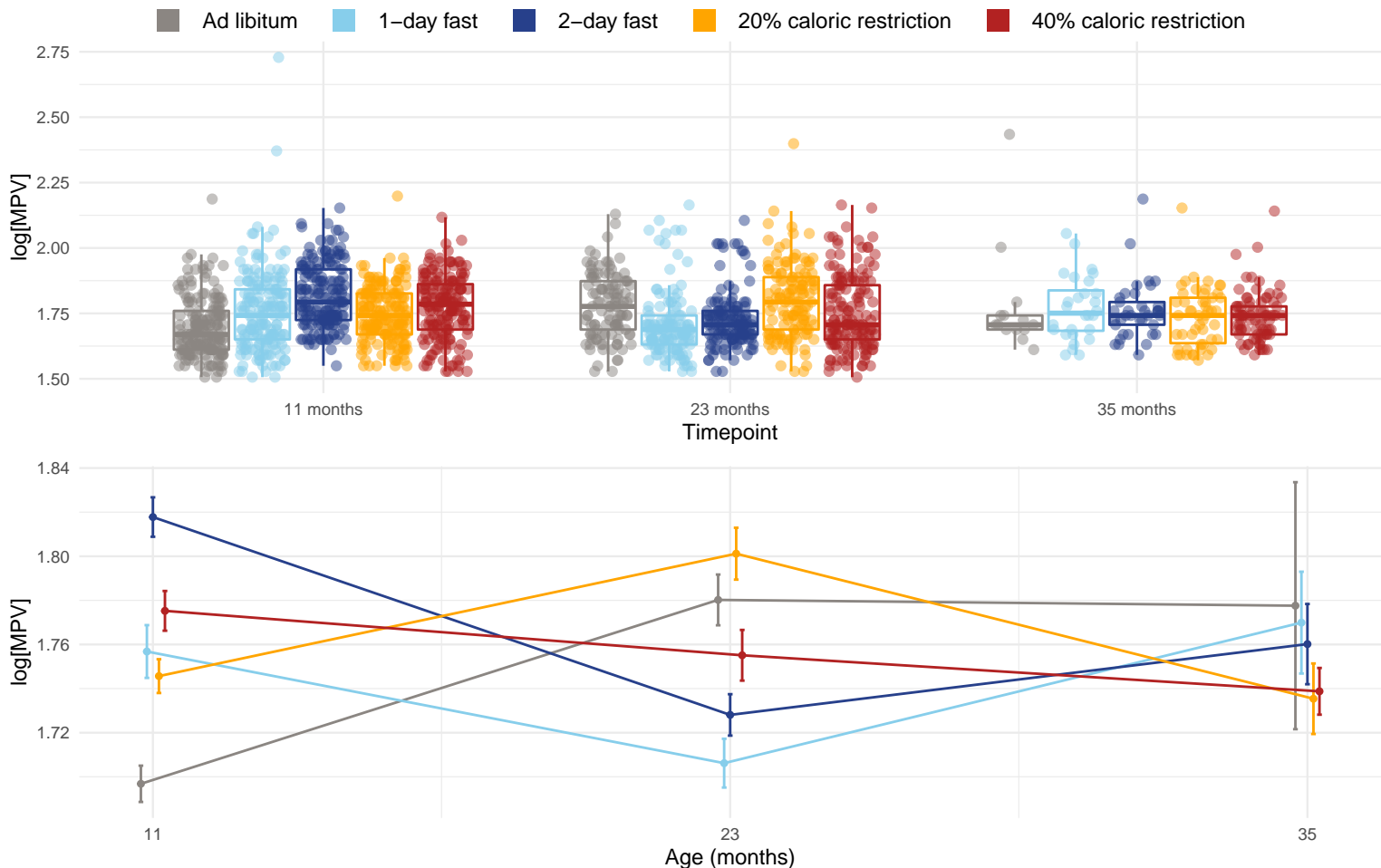


# Diet and age effects on mean platelet volume (fL)



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 =  $1.56e-42$  and 23 months =  $2.38e-07$ . 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-20, 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-1D, AL-2D, AL-40, 1D-20, 2D-20 and 2D-40. The p-value for the direct effect of age on MPV is 0.906. The p-value for the effect of the interaction between age and diet on MPV is  $4.97e-09$ . The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-1D, AL-2D, AL-20, AL-40, 1D-2D, 2D-20 and 2D-40.