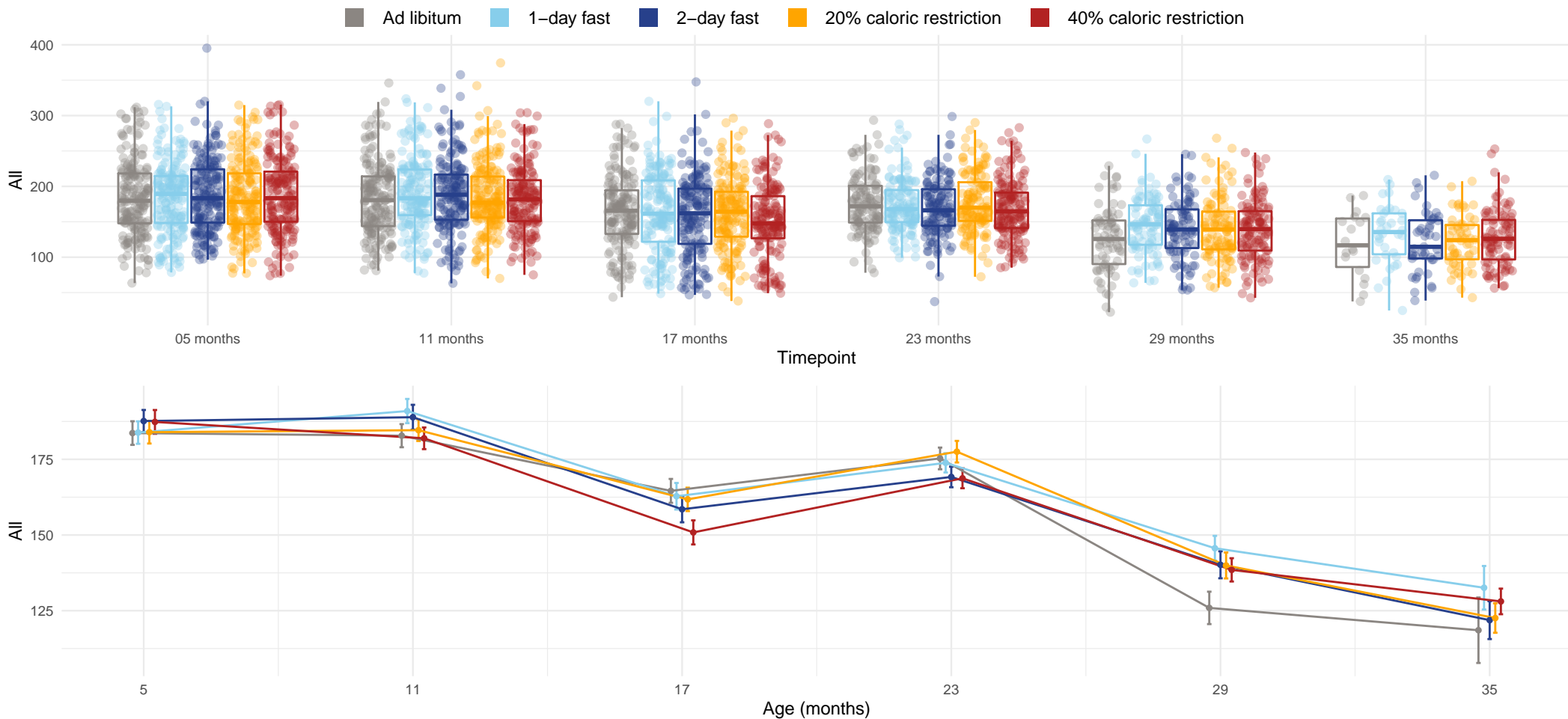


# Diet and age effects on The trimmed mean of all-paw grip strength (grams)



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): 05 months, 11 months, 17 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: 05 months = 0.787; 11 months = 0.0968; 17 months = 0.00838 and 23 months = 0.388. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 17 months are AL-40 and 20-40. The p-value for the direct effect of age on All is 3.36e-08. The p-value for the effect of the interaction between age and diet on All is 0.0381. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are .