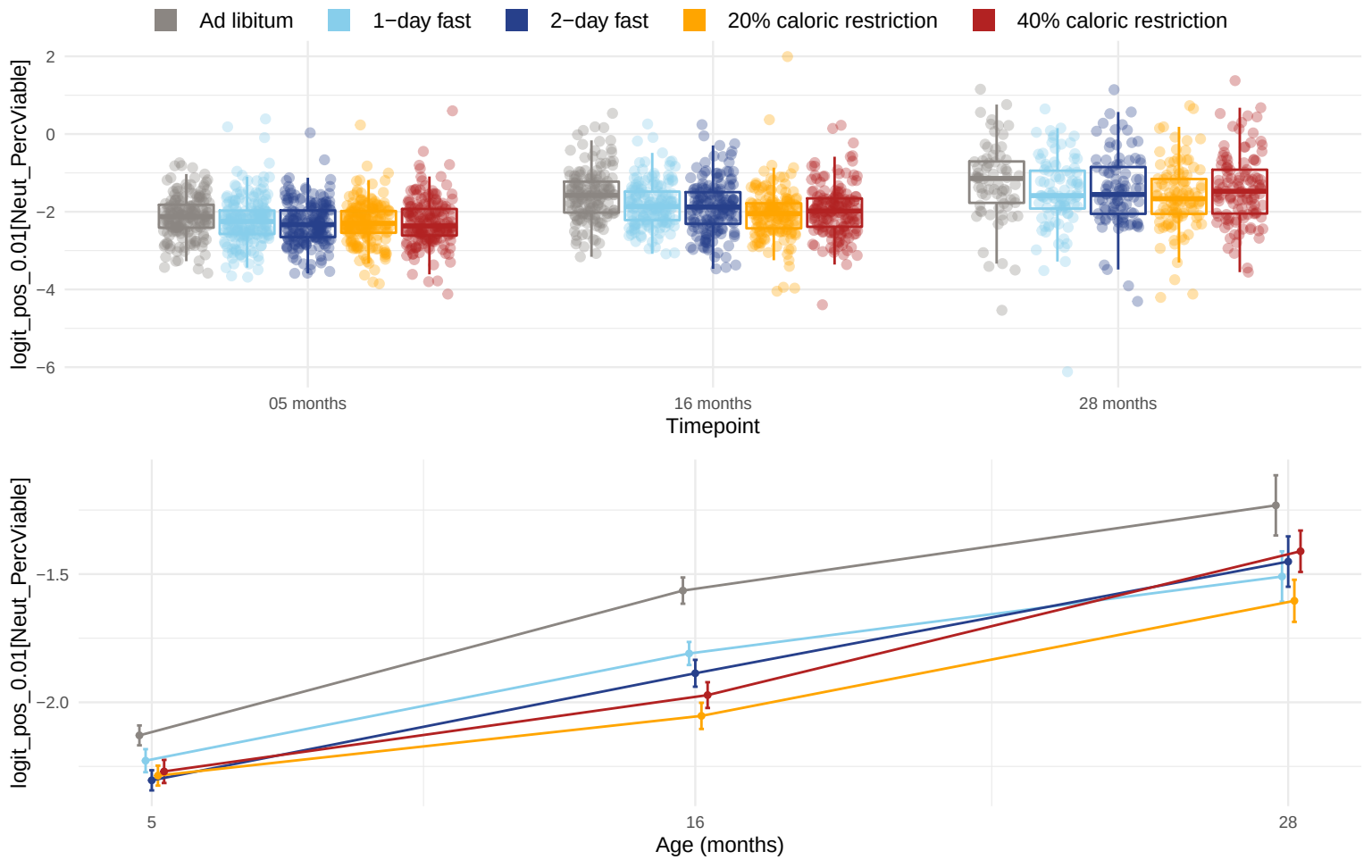
Diet and age effects on % of viable cells that are neutrophils



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, 16 months and 28 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 = 0.0194; 16 months = 1.16e−10 and 28 months = 0.103. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 05 months are AL−2D and AL−20. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 16 months are AL−1D, AL−2D, AL−20, AL−40 and 1D−20. The p−value for the direct effect of age on Neut_PercViable is 1.36e−19. The p−value for the effect of the interaction between age and diet on Neut_PercViable is 0.0448. The diet pairs that have significantly different (Tukey p−value < 0.05) rates of change with age are AL−20.