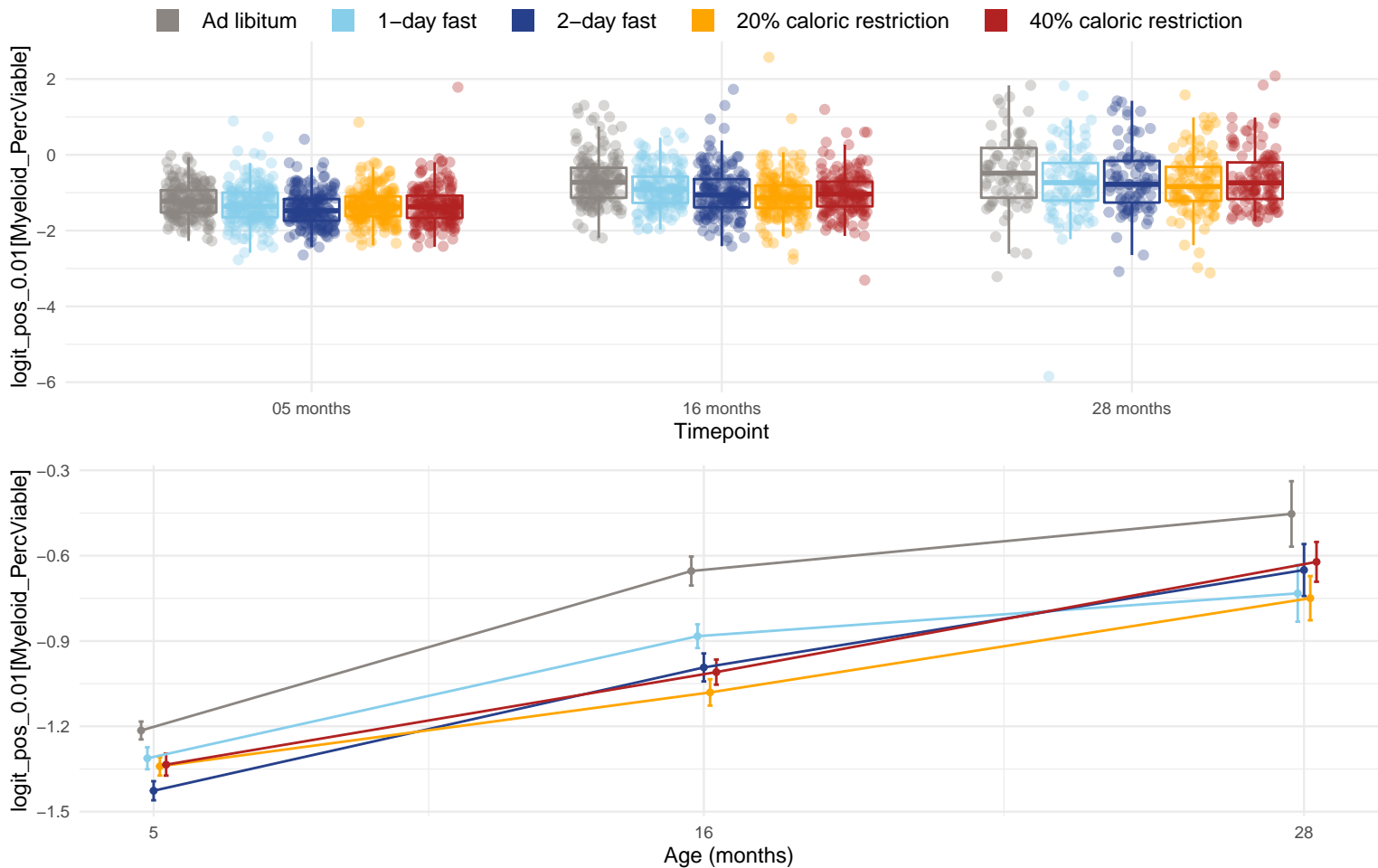


# Diet and age effects on % of viable cells that are myeloid cells (CD11B+ cells)



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 = 0.00148; 16 months =  $1.15\text{e-}09$  and 28 months = 0.179. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 05 months are AL-2D. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are AL-1D, AL-2D, AL-20 and AL-40. The p-value for the direct effect of age on Myeloid\_PercViable is  $3.79\text{e-}19$ . The p-value for the effect of the interaction between age and diet on Myeloid\_PercViable is 0.0336. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are