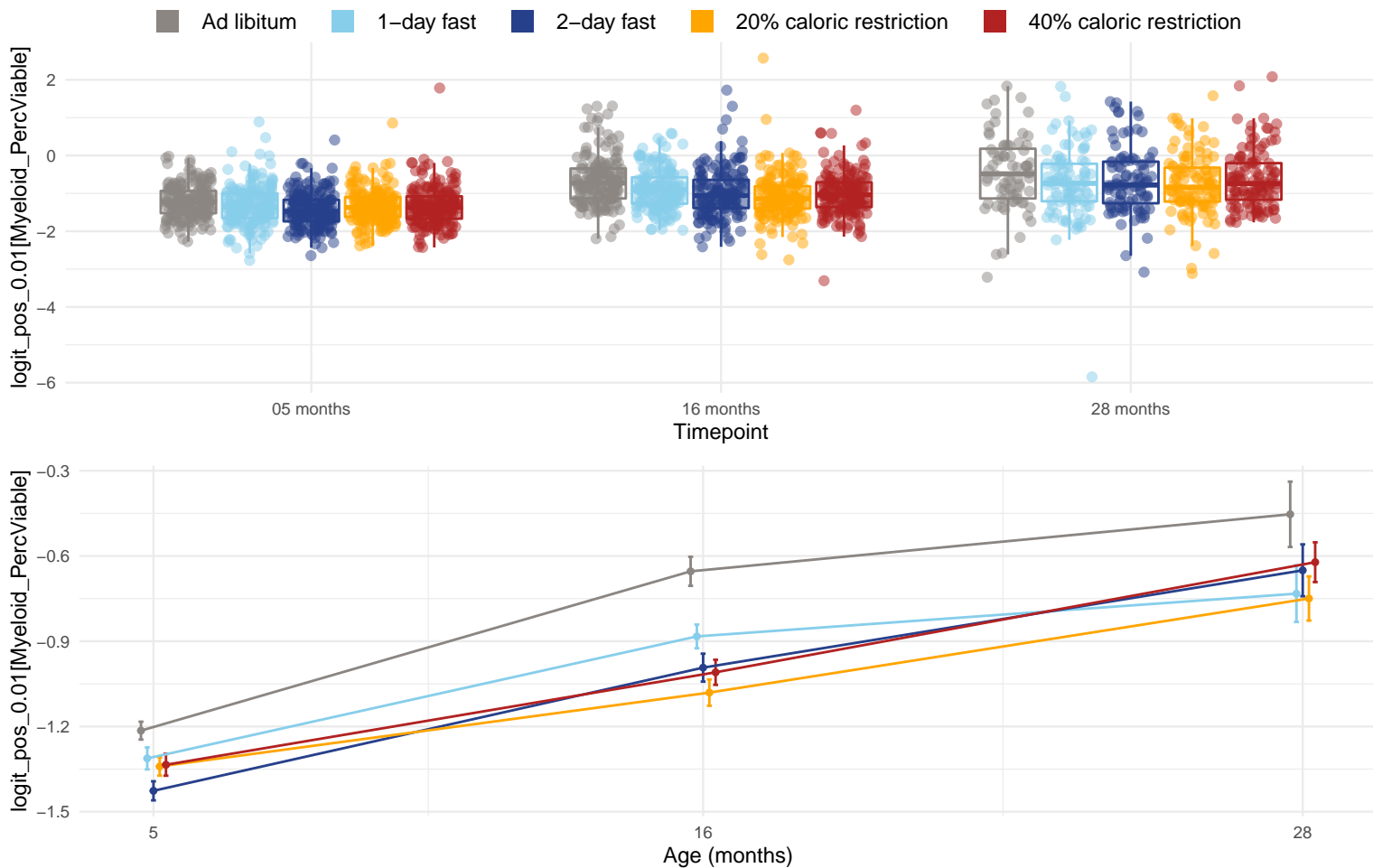


Diet and age effects on % of viable cells that are myeloid cells (CD11B+ cells)



Only the following timepoints were used when testing for diet and age effects: 05 months, 16 months and 28 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: 05 months = 0.00177; 16 months = $3.74\text{e-}09$ 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 $7.57\text{e-}18$. The p-value for the effect of the interaction between age and diet on Myeloid_PercViable is 0.0337. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are