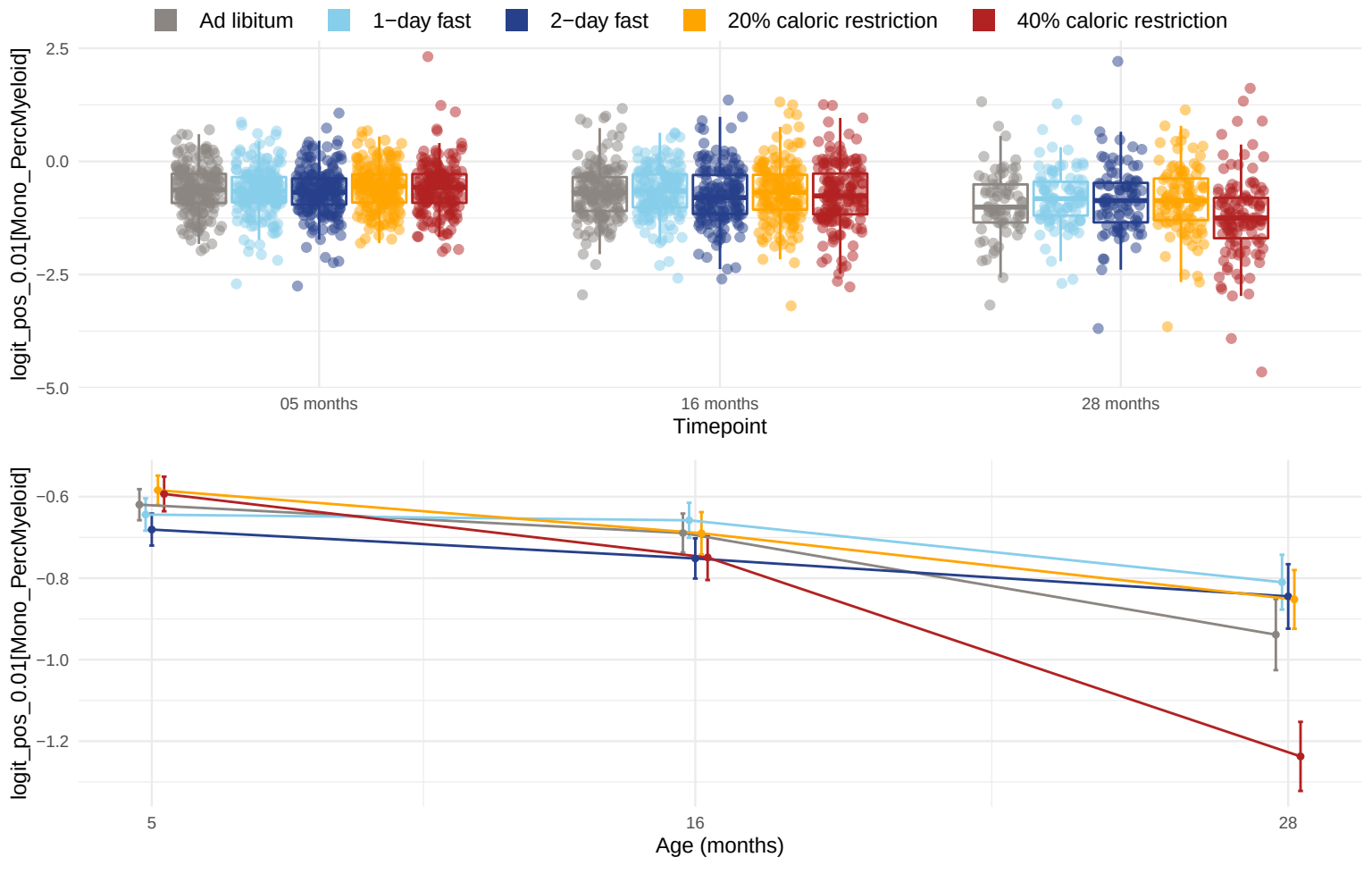
Diet and age effects on % of myeloid cells that are monocytes



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 = 0.524; 16 months = 0.477 and 28 months = 0.000265. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 28 months are 1D−40, 2D−40 and 20−40. The p−value for the direct effect of age on Mono_PercMyeloid is 6.61e−06. The p−value for the effect of the interaction between age and diet on Mono_PercMyeloid is 5.08e−07. The diet pairs that have significantly different (Tukey p−value < 0.05) rates of change with age are AL−40, 1D−40, 2D−40 and 20−40.