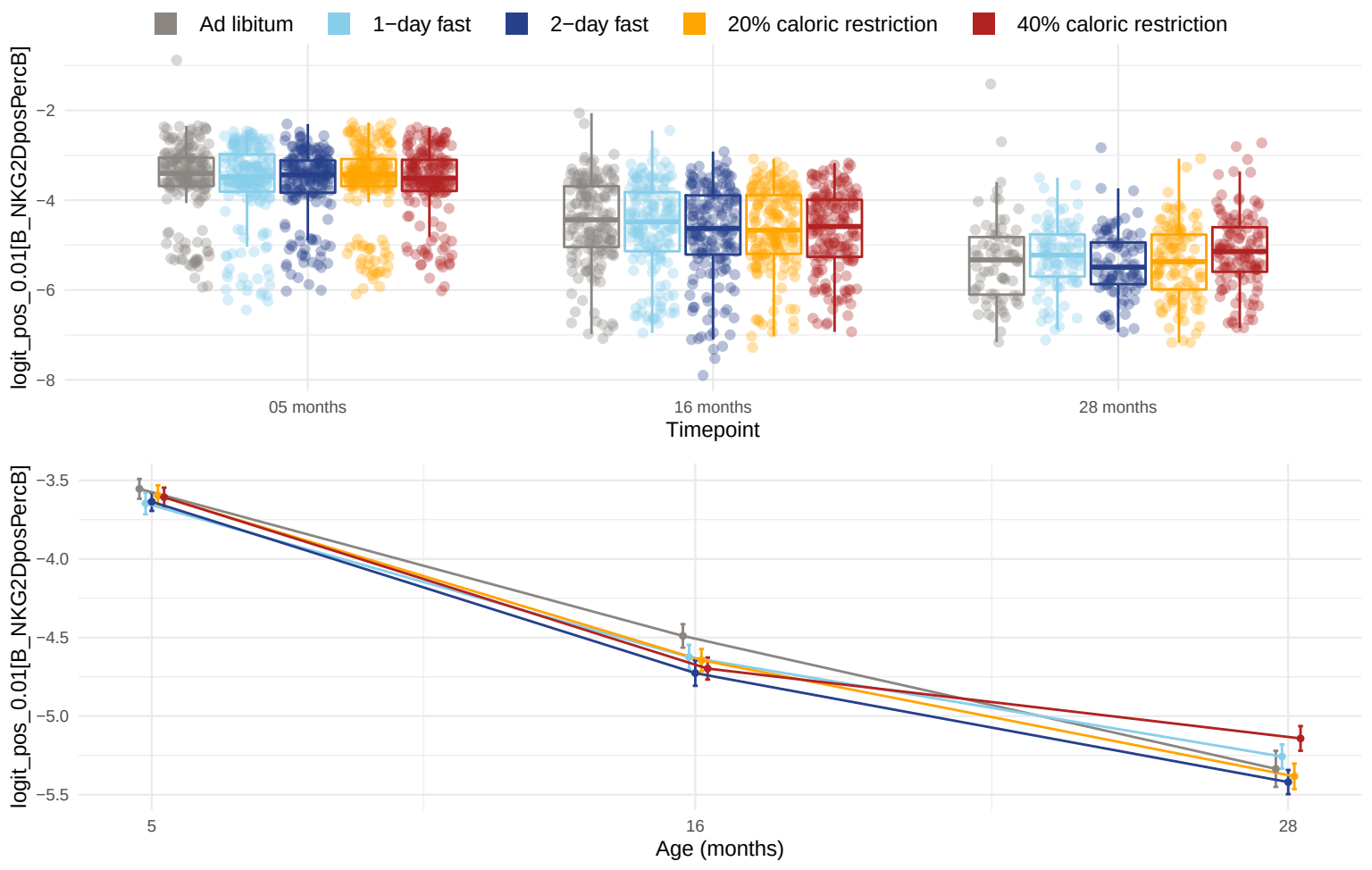
Diet and age effects on % of B cells that are NKG2D+



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 = 0.532; 16 months = 1.37e−07 and 28 months = 0.00139. 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−2D. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 28 months are 2D−40 and 20−40. The p−value for the direct effect of age on B_NKG2DposPercB is 3.33e−07. The p−value for the effect of the interaction between age and diet on B_NKG2DposPercB is 0.000225. The diet pairs that have significantly different (Tukey p−value < 0.05) rates of change with age are 2D−40 and 20−40.