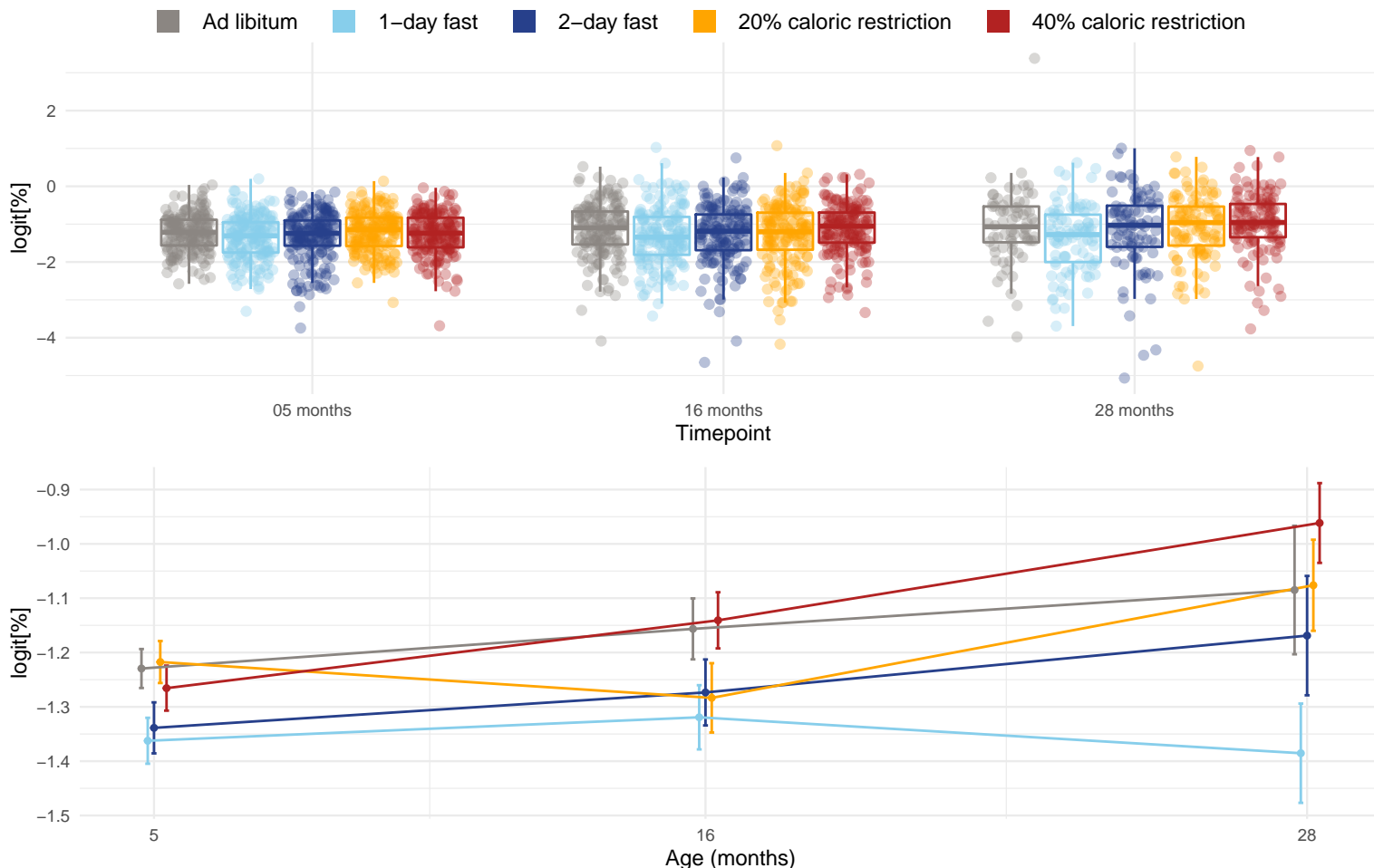


Diet and age effects on % of double negative T cells that are CD62L+ and CD44+



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 = 0.959; 16 months = 0.00166 and 28 months = 0.035. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are AL-1D, AL-2D, 1D-40 and 2D-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 28 months are 1D-40. The p-value for the direct effect of age on $\text{DNT_CD62LposCD44posPercDNT}$ is 0.143. The p-value for the effect of the interaction between age and diet on $\text{DNT_CD62LposCD44posPercDNT}$ is 0.0258. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are 1D-40.