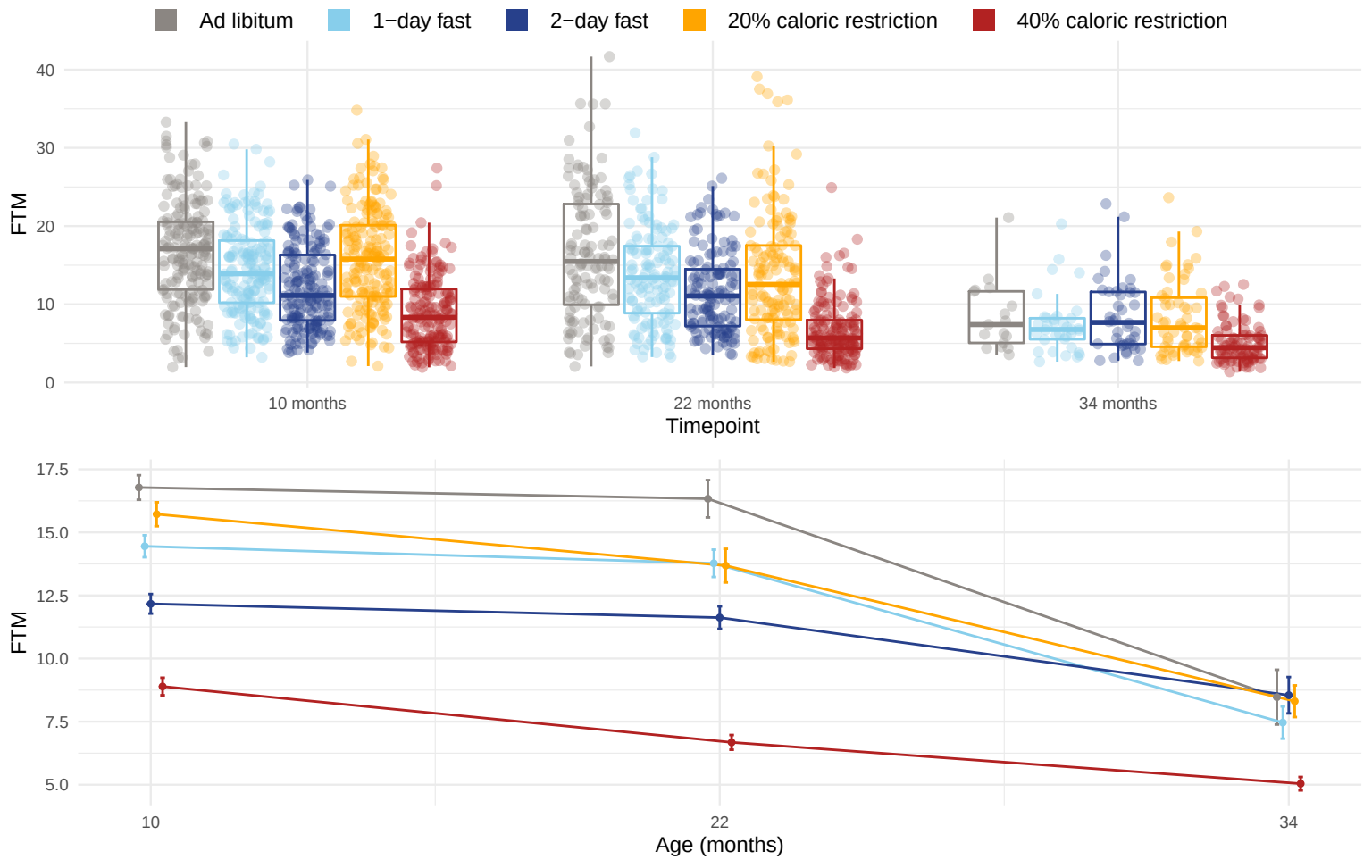
Diet and age effects on Fat tissue mass (grams). Calculated during data processing: (PercFat/100) * (TTM)



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): 10 months and 22 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: 10 months = 8.16e−41 and 22 months = 1.03e−33. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 10 months are AL−1D, AL−2D, AL−40, 1D−2D, 1D−40, 2D−20, 2D−40 and 20−40. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 22 months are AL−1D, AL−2D, AL−20, AL−40, 1D−2D, 1D−40, 2D−20, 2D−40 and 20−40. The p−value for the direct effect of age on FTM is 6.62e−11. The p−value for the effect of the interaction between age and diet on FTM is 0.000506. The diet pairs that have significantly different (Tukey p−value < 0.05) rates of change with age are 1D−20, 1D−40, 2D−20 and 2D−40.