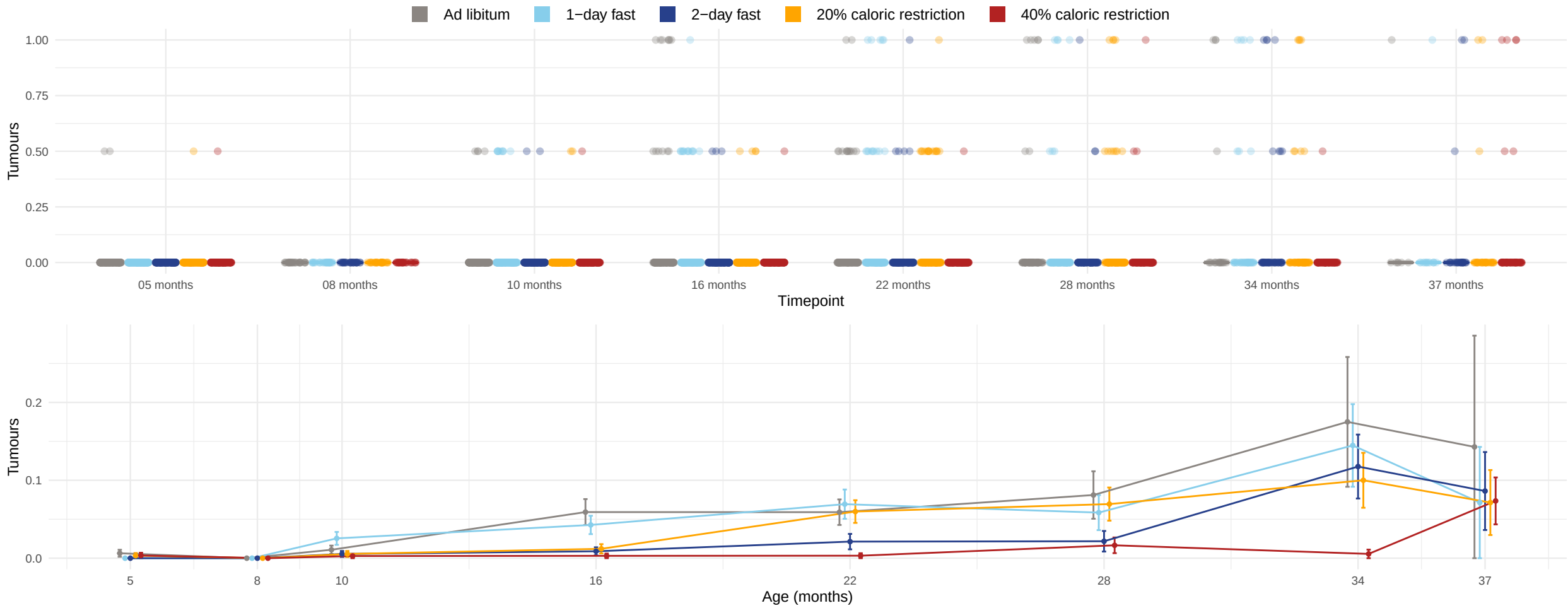
Diet and age effects on Presence of tumors (0, 0.5, 1)



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, 08 months, 10 months, 16 months, 22 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 = 0.556; 08 months = 0.847; 10 months = 0.0807; 16 months = 0.133; 22 months = 0.183 and 28 months = 0.151. The p−value for the direct effect of age on Tumours is 4.07e−13. The p−value for the effect of the interaction between age and diet on Tumours is 0.00162. The diet pairs that have significantly different (Tukey p−value < 0.05) rates of change with age are AL−2D, 1D−2D and 2D−20.