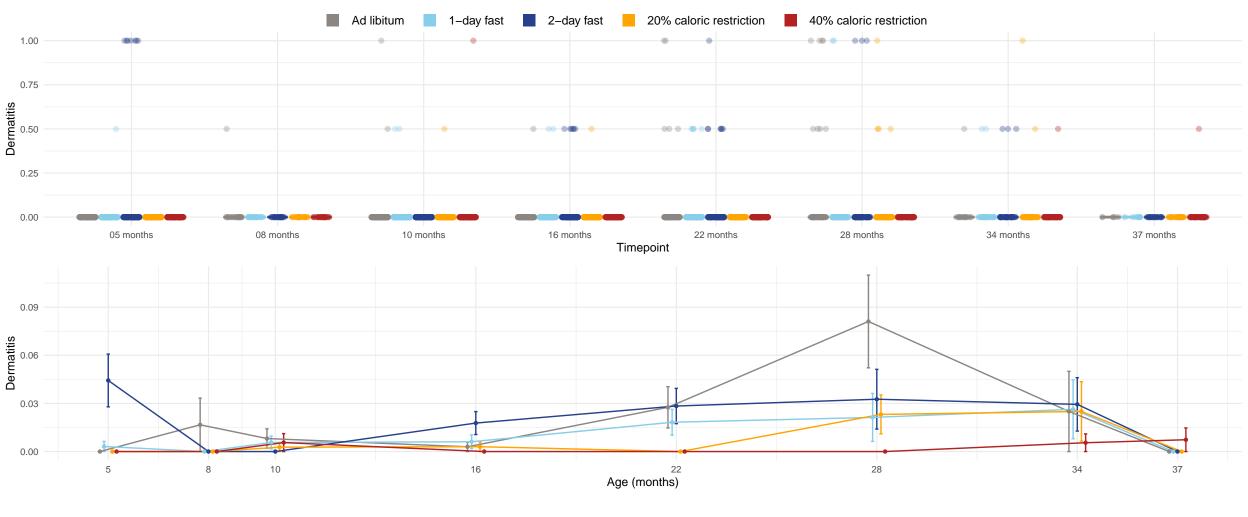
Diet and age effects on Skin lesions (0, 0.5, 1)



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 = 0.000233; 08 months = 0.576; 16 months = 0.00559; 22 months = 0.0213 and 28 months = 0.000593. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 05 months are AL-2D, 1D-2D, 2D-2D and 2D-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are 2D-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 28 months are AL-20 and AL-40. The p-value for the direct effect of age on Dermatitis is 0.0757. The p-value for the effect of the interaction between age and diet on Dermatitis is 9.04e-07. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-2D, AL-40 and 1D-40.