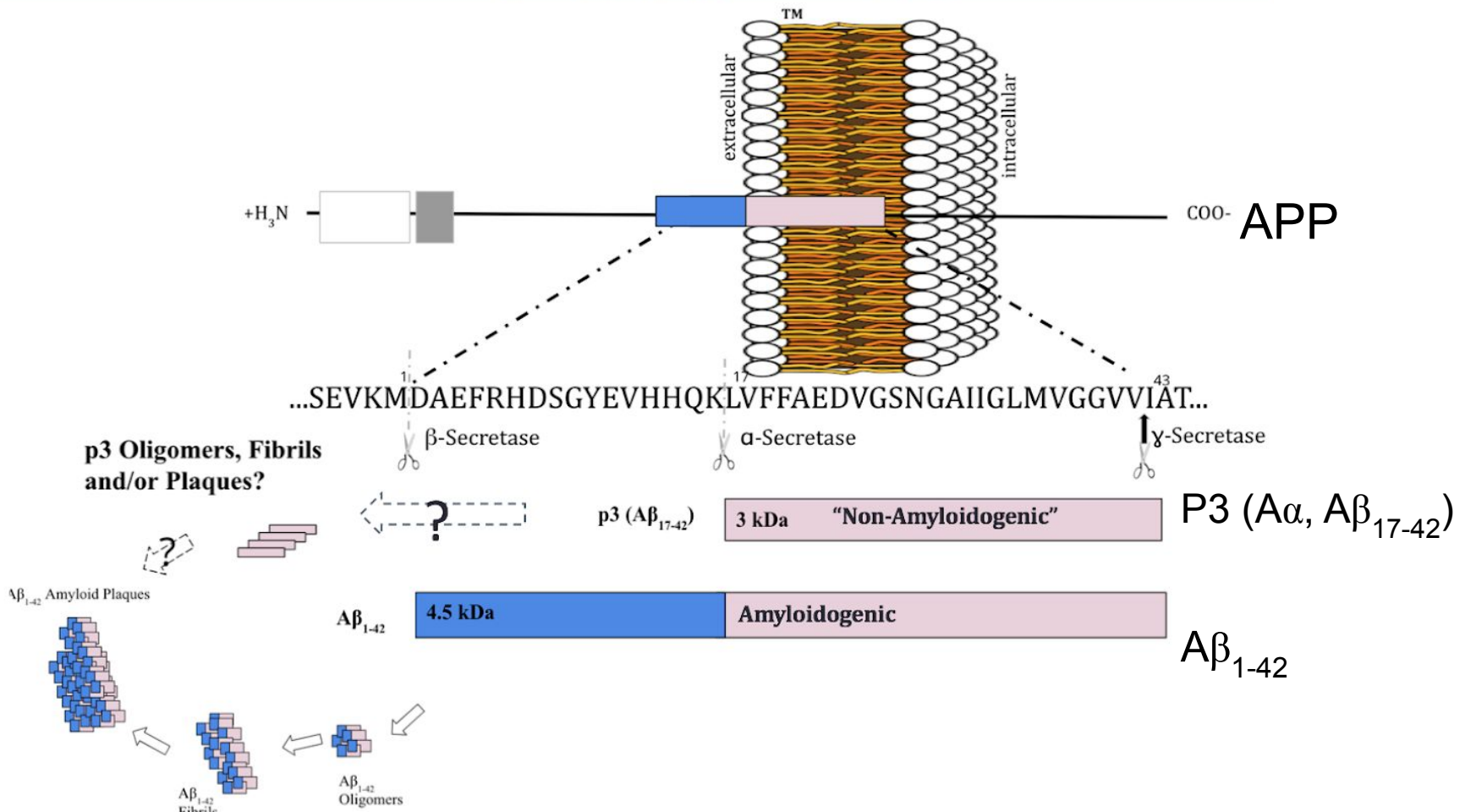


A β and A α cleavage pathways from the Amyloid Precursor Protein (APP)



Previous

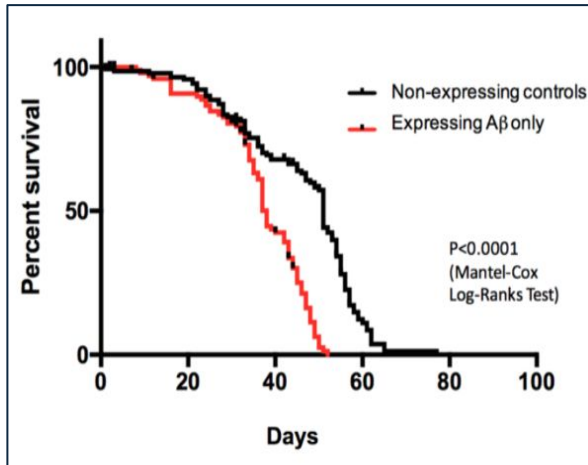
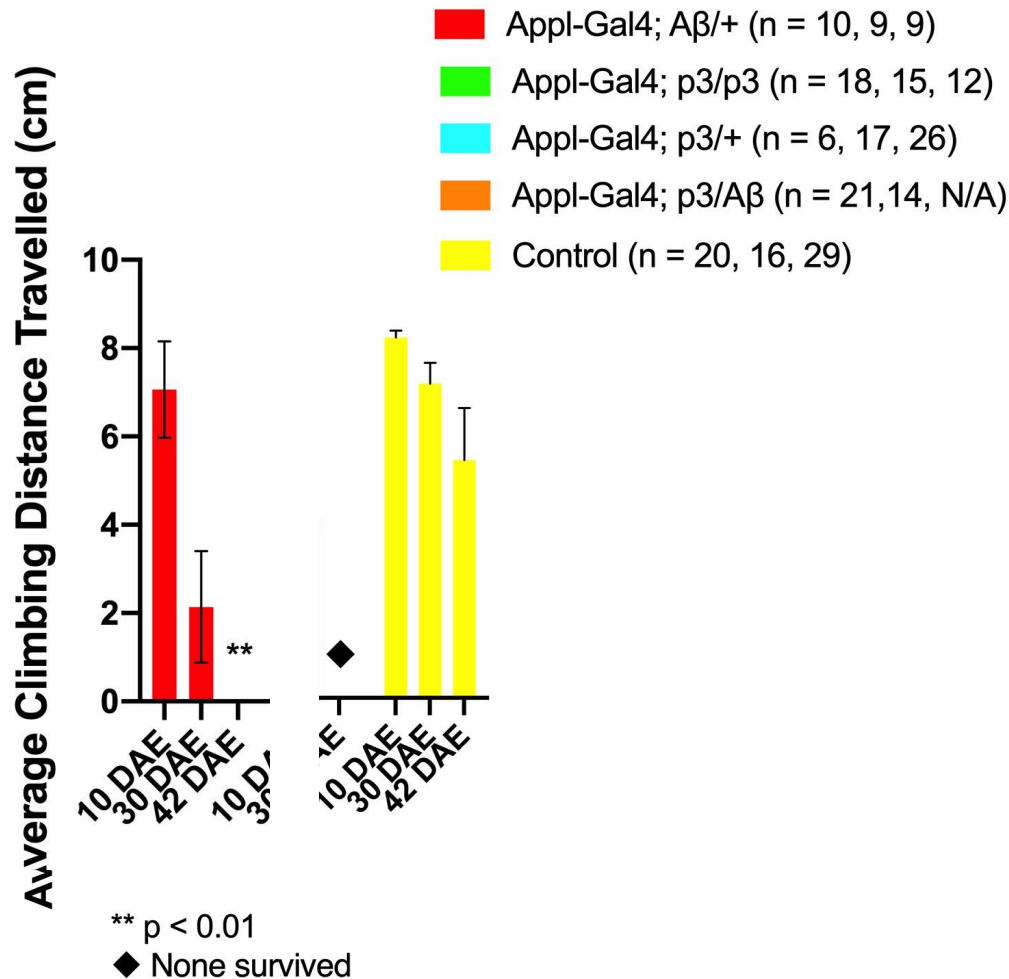


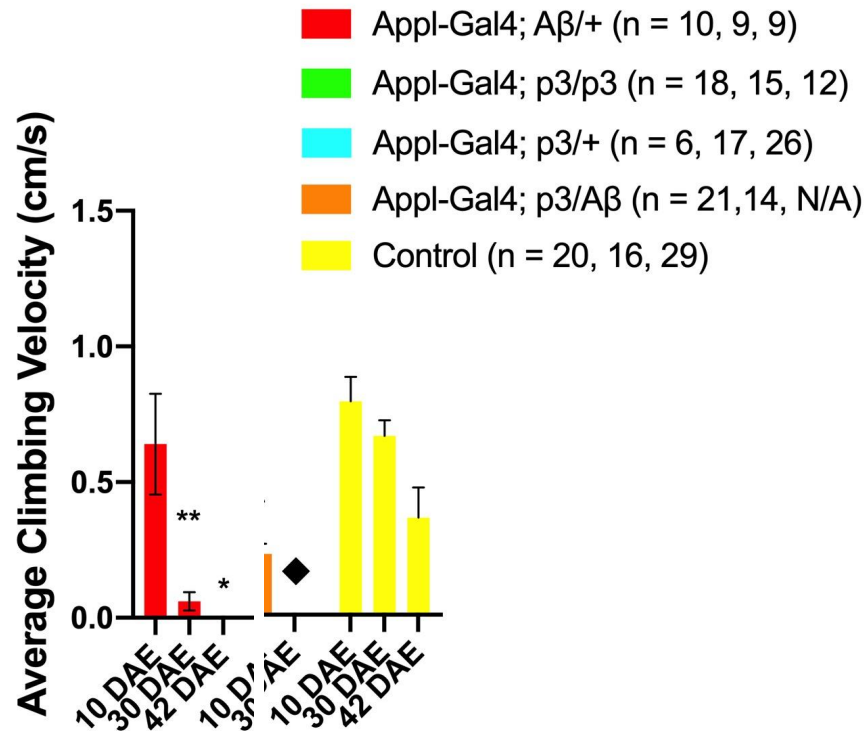
Figure 3: Previous Longevity assay, conducted in the Lee lab, compared pan-neuronal $A\beta_{42}$ expressing flies vs non-expressing. There is a significant lifespan deficit in $A\beta_{42}$ expressing flies compared to non-expressing.

Rapid Iterative Negative Geotaxis (RING) assay measuring the decline in locomotor function using climbing distance as a measure



Two-way ANOVA with Tukey Multiple Comparisons Test

Rapid Iterative Negative Geotaxis (RING) assay measuring the decline in locomotor function using climbing velocity as a measure



** p < 0.01

* p < 0.05

◆ None survived

Two-way ANOVA with Tukey Multiple Comparisons Test