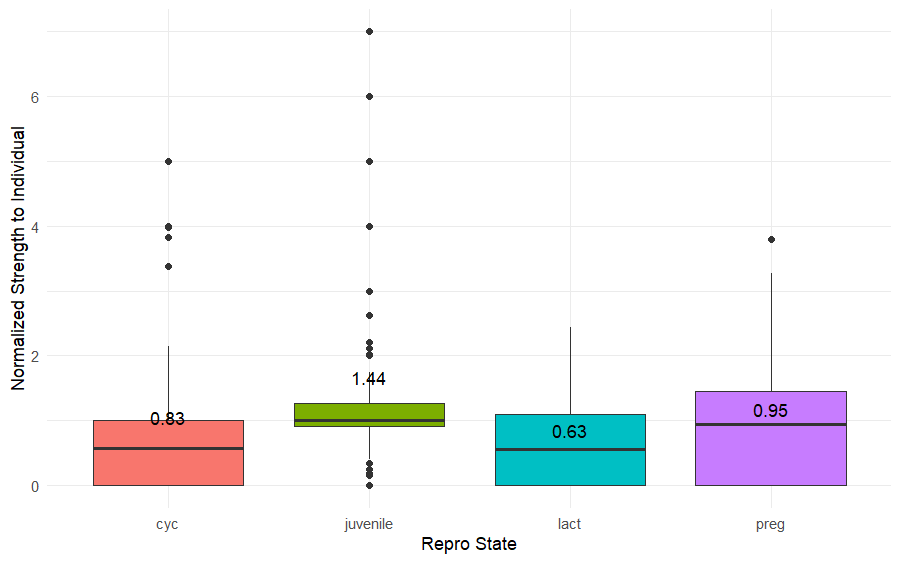
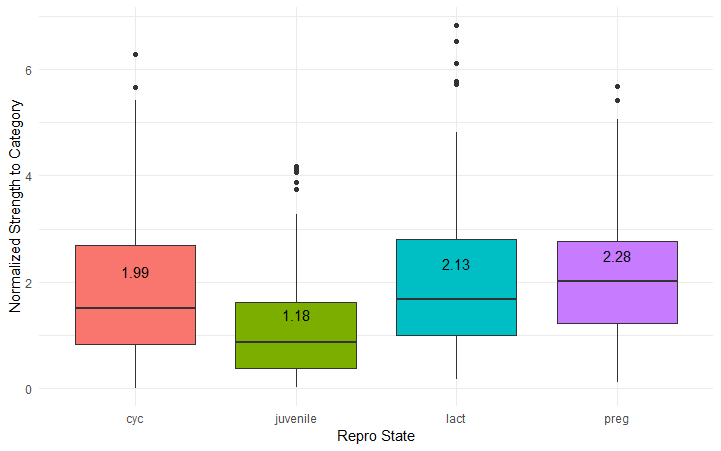


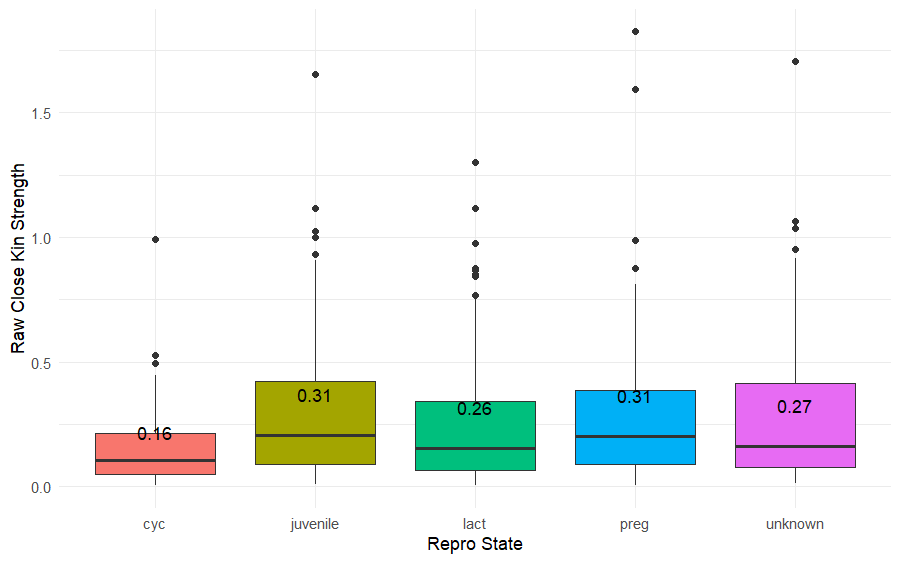
Raw reproductive strength across individuals



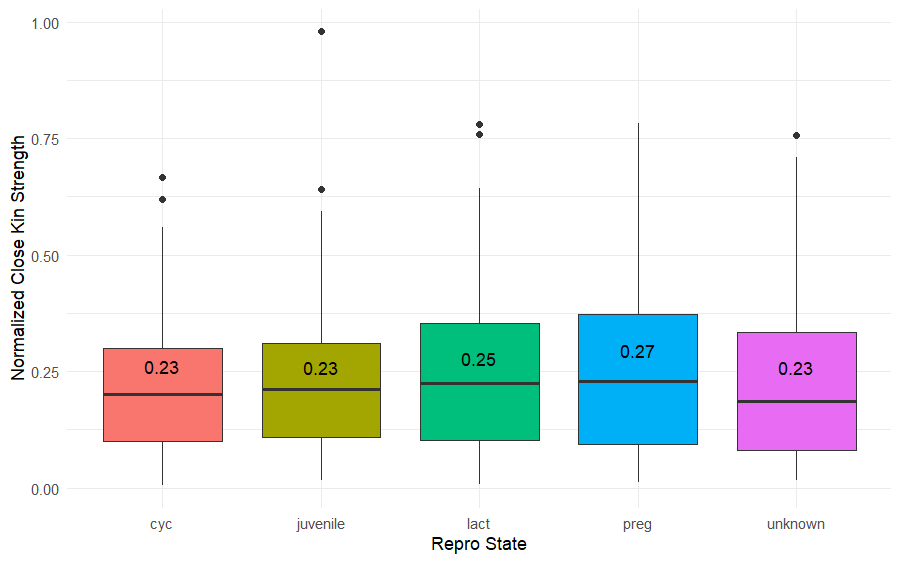
Normalized repro strength to the individual (raw repro strength of individual in each stage / Average repro strength per individual across all stages)



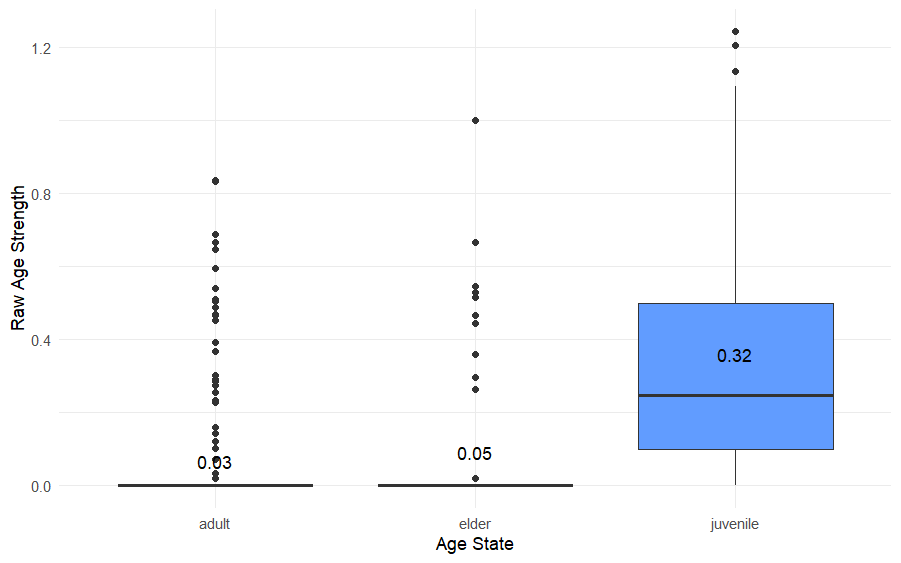
Normalized repro strength to the category (Raw repro strength per individual at each stage / average repro strength of each stage)



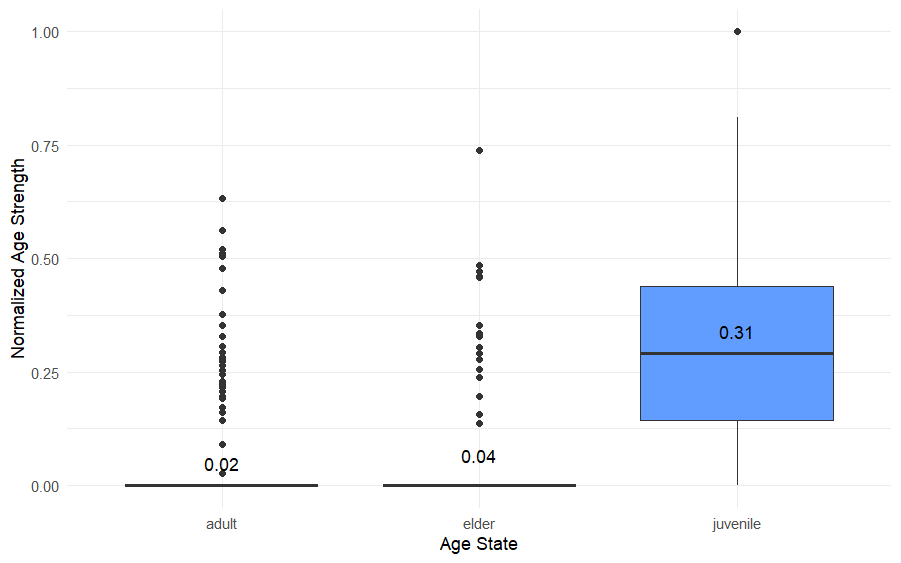
Raw close kin strength across individuals across repro state



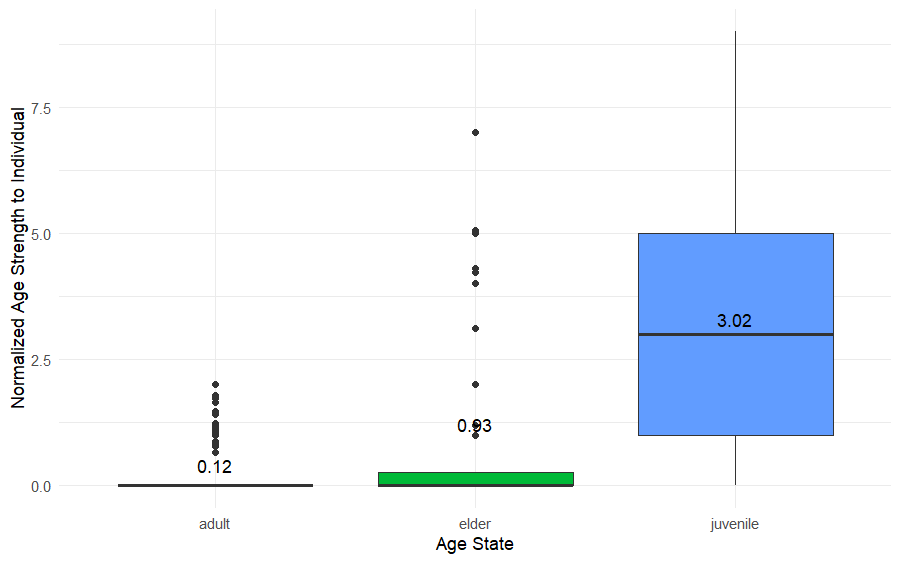
Normalized close kin strength (kin strength of combined ID of individual / total strength of combined ID of individual) across repro state



Raw age strength across age class across individuals



Normalized age strength (age strength individual / total strength of combined ID of individual)



Normalized age strength to the individual (raw age strength of individual in each age class / Average age strength per individual across all age classes)

ANOVA Results

* Repro
  + \*\*\* stat significant difference in repro strength across repro states (F – 10)
  + Groups that are statistically significant
    - Unknown – juvenile \*\*\*
    - Preg-juvenile (p = 0.01)
    - Lact-juvenile \*\*\*
    - Juvenile-cyc (p=0.008)
* Kin
  + \*\*\* stat significant difference in relatedness across close kin (F-55301)
* Age
  + \*\*\* stat significant difference in age strength across age classes (F-325)
  + Groups stat significant difference
    - Juvenile – adult \*\*\*
    - Juvenile – elder \*\*\*