**Treatment:** lists whether this crab was exposed to ambient levels of fluoxetine at 30 ng/L, 3 ng/L, or 0 ng/L (control group).

**Sex:** describes the sex of the crab, with “M” denoting male and “F” denoting female.

**Status:** assigns each crab a value of “Sub” or “Dom” based on the width of their carapace (females are automatically classified as sub).

**Trial Type:** assigns the value of “Predator” or “No Predator” based on whether the observations are solely intraspecific or if they include interactions between the crabs and a predatory species.

**Time:** the time in which observations were collected, denoted by either “day” or “night”.

**Still:** count of still (not active) behaviors observed for each crab over a 12-hour period (day or night).

**Active:** count of active (any behavior that involves fighting, eating, moving across the tank, etc.) behaviors observed for each crab over a 12-hour period (day or night).

**Foraging:** count of foraging (searching for food) behaviors observed for each crab over a 12-hour period (day or night).

**Agonistic:** count of agonistic behaviors observed (defined as aggressive interactions between conspecifics such as fighting or charging one another) for each crab over a 12-hour period.

**Social:**

**Pred Escape:** In trials including the presence of a predator, the frequency of interactions in which the crabs were able to escape (were not killed)

**Pred Kill:** In trials including the presence of a predator, the frequency of interactions in which the crabs were not able to escape (were killed)