**CxPxT 5th to wandering subsetted data set README:**

**num:** Unique number during experiment

**treatment:** parasitization treatment (should all be unparasitized controls)

**temp:** rearing temperature (20, 25, 30)

**bug.id**: unique identifier combining temperature and parasitization treatment

**tp.5**: time point at the molt to 5th

**age.5**: hour age of the caterpillar at molt to 5th (age since 3rd)

**mass.5**: mass of the caterpillar at the molt to 5th

**tp.wander:** time point at wandering

**age.wander:** hour age of the caterpillar at wandering (age since 3rd)

**age.T\_\_\_**: the hour age (from 3rd) at each measurement time point. The first time point that has 5th instars is T8, and the last one that has wanderers is T36, so I have removed the other time point columns

**instar.T\_\_:** what instar the caterpillar is at each measurement time point (3rd=3, 4th=4, 5th=5, wandering=w)

**mass.T\_\_\_:** the mass of the caterpillar at each measurement time point

**mass.gain.T\_\_:** the amount of mass the caterpillar has gained from the 3rd instar at each measurement time point. Basically a running total of mass gained during the experiment

**mass.gain.5:** the amount of mass gained at the molt to the 5th instar

**mass.gain.wand:** the amount of mass gained at wandering.

**Notes:** Timepoints 8-12 were taken either 6 or 18 hours apart. Even timepoints (8, 10, 12) were taken in the morning, at roughly 18 hours after being weighed the previous afternoon. Odd numbers (9, 11) were weighed in the afternoons, roughly 6 hours after being weighed in the morning. After time point 12, measurements were taken every 24 hours. Age and mass gain are relative to the 3rd instar (start of the experiment)—if you want to adjust so that they are relevant to the 5th instar, you could subtract the age and mass at 5th from each column.