

## **ReadMe for PilakoutaHalfordRaczSmisethAMNAT2016.csv**

This file consists of a spreadsheet, which provides data for the effects of contest experience and contest outcome on female reproductive investment and offspring fitness in the burying beetle *Nicrophorus vespilloides*. Each line represents a breeding attempt.

Treatment = Experimental treatment indicating whether a female participated in a fighting contest and if so, whether she won or lost that contest.

FPreBMass = Female prebreeding mass (mg).

FAgeMating = Female age at the time of mating (days).

Carcass = Mass (g) of mouse carcass used for breeding.

EggNumber = Number of eggs laid by the female.

EggSize = Average egg size in the brood (mm<sup>3</sup>).

FDirect = Amount of time (min) spent providing direct care to the larvae by the female parent.

FIndirect = Amount of time (min) spent providing indirect care to the larvae by the female parent.

Begging = Larval begging rate (%).

FAgeDispersal = Female age at the time of larval dispersal from the carcass (days).

BrdSizeDisp = Brood size at the dispersal stage.

TotalBrdMass = Total brood mass at the dispersal stage (g).

AvgLrvMass = Average larval mass at the dispersal stage (mg).

Longevity = Female postbreeding longevity (days).