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Case - Measurement of Food Consumption and Body Weight

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Protocol status: Working

We use this protocol and it's working

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Abstract

Summary:

During the course of development or during a diet study the amount of food and body weights are measured 1-2 times per week.

- 1 Mice are marked by ear notches. They are weighed and the weight is recorded.
- 2 At 9:00AM, mice are placed in a clean cage (2-3 mice/cage because singly housed mice are stressed). The amount of food is weighed and recorded.
- 3 The next day at 9:00AM the food and mice are weighed and measurements are recorded.
- 4 To calculate food intake. Subtract day 3 values from day 2 values and divide by the total weight of the mice in the cage.
- 5 The data is represented as an average over the course of diet study or each week over time.