**Supplemental Section IV**

**Dietary Manipulation, Food and/or Water Restriction**

Instructions: If applicable, submit this form with Section I (AUP).

**(PLEASE SINGLE CLICK ON SHADED BOXES TO TYPE)**

1. **Dietary Constituent Changes**
   1. Specify the dietary alteration and explain what effect, if any, it will have on animal health and well- being?

Click or tap here to enter text.

1. **Food (caloric) Restriction** 
   1. If you will restrict the amount of food (calories) fed to animals what is the scientific rationale or necessity for such food restriction?

Click or tap here to enter text.

* 1. If food restriction is used to motivate animals in behavioral studies, explain why preferred foods could not be used as a positive reinforcement in lieu of food restriction.

Click or tap here to enter text.

* 1. If food restriction is based on a percent body weight decrease (or a percent reduction in the amount of food), what is the target value body weight and on what reference value is it based (e.g. 80% of starting weight, weight of pair fed controls, weight from growth curves)?

Click or tap here to enter text.

* 1. What is the food restriction protocol for achieving the restricted state? Describe method and time course?

Click or tap here to enter text.

* 1. What is the food restriction protocol for maintaining the restricted state? Describe method and duration?

Click or tap here to enter text.

* 1. Will animals be allowed to gain weight during the course of food restriction)? **Yes**  **No**
  2. How will animals be monitored? (Animals must be weighed at least once every 7 days; rodents may need to be weighed more frequently).

Click or tap here to enter text.

* 1. Under what circumstances will an animal be removed from the food restriction protocol?

Click or tap here to enter text.

1. **Water Restriction** 
   1. If you will restrict the amount of, or access to water, what is the scientific rationale or necessity for such water restriction?

Click or tap here to enter text.

* 1. If water restriction is used to motivate animals in behavioral studies, explain why as suggested by the Guide, preferred liquids could not be used as a positive reinforcement in lieu of water restriction.

Click or tap here to enter text.

* 1. What is the water restriction protocol? Describe method and time course?

Click or tap here to enter text.

* 1. How will water-deprived animals be monitored?

Click or tap here to enter text.

* 1. Under what circumstances will an animal be removed from the water restriction protocol?

Click or tap here to enter text.