## **BREEDING PROCEDURES**

## 1. BREEDING COLONY SPECIES AND NUMBERS

List species to be bred and indicate the number of breeders required. Provide estimates for the numbers of offspring expected and their disposition.

| SPECIES | STRAIN | # OF<br>BREEDERS<br>Male Female |  | EXPECTED<br># OF<br>OFFSPRING | ESTIMATED # OF OFFSPRING TO BE USED FOR THIS PROTOCOL | ESTIMATED # OF OFFSPRING TO BE TRANSFERRED TO ANOTHER PROTOCOL | ESTIMATED # OF OFFSPRING TO BE EUTHANIZED WITHOUT USE |
|---------|--------|---------------------------------|--|-------------------------------|---|--|---|
|         |        |                                 |  |                               |   |  |   |

| 2. DISP<br>A. | OSITON OF BREEDERS AND UNNEEDED OFFSPRING Retired Breeders ( ) Euthanasia according to protocol (include age animals are to be culled)  |  |  |  |  |  |  |  |  |
|---------------|---|--|--|--|--|--|--|--|--|
|               | ( ) Used in experiments; please explain (provide protocol number and title animals will be transferred to):   |  |  |  |  |  |  |  |  |
|               | ( ) Other; please explain:  |  |  |  |  |  |  |  |  |
| В.            | Offspring not required for this protocol  ( ) Transfer to MU protocol # Held by PI (name)  ( ) Euthanasia; please explain why these animals cannot be used for a protocol or by another MU PI.  |  |  |  |  |  |  |  |  |
| 3. BRE        | EDING PLAN  |  |  |  |  |  |  |  |  |
| A.            | The breeding method will be (check all that apply):  ( ) Outbred ( ) Inbred ( ) Monogamous* (single male & female in a cage) ( ) Harem (single male & multiple females). Please indicate which of the following will apply ( ) Males will be removed once females are confirmed pregnant. ( ) Females will not be re-bred until offspring are weaned.  ( ) Individual pregnant females will be moved to new cages prior to delivery of offspring. This was mandatory upon the release of the offspring. |  |  |  |  |  |  |  |  |
|               | 8 <sup>th</sup> edition of the <u>Guide for the Care and Use of Laboratory</u><br><u>Animals</u>  |  |  |  |  |  |  |  |  |

\* If not removing male after seven (7) days of pairing, check daily for the second litter while the female is nursing the first litter.

| B. Normally weaning of | rodent | s will | occur at 28 days |
|------------------------|--------|--------|------------------|
| Weaning at 28 days:    | Yes    | ( )    | No ()*           |

\* If No, please justify the need for deviating from this weaning period, including specifying the age at which weaning will occur.