TITLE: Request for Change in Rodent Strain

PURPOSE: All IACUC SOP numbered 5xx describe the specific incidences where a protocol can be modified using the Request for Change procedure outlined in IACUC SOP 500.

To modify the rodent strain used on an approved protocol.

REVIEW/REVISIONS: The IACUC will review and approve this SOP every six months. Modifications may be made at any time by full committee review (FCR) or designated member review (DMR). Updates to internet URLs or Unit names can occur without FCR/DMR.

DATE OF LAST REVIEW: 11/5/2015

PROCEDURES:

If the Request for Change meets the criteria below, it is eligible for veterinary consult and verification, by the process outlined in IACUC SOP 500. The number of animals requested must also be congruent with IACUC SOP 511.

- The Request for Change must pertain to a non-USDA regulated species
- The request must be for a species already approved on the protocol
- The new strain must only undergo the same animal activities and time line as already approved
- The new rodent strain must be in line with the approved scope of work and must be added to better achieve the approved experimental objectives, such as:
  - Addition of a wild type rodent strain (outbred or inbred)
  - Addition of a transgenic rodent such as a knockout/knockin of genes in the same pathway already under study
  - Addition of a transgenic rodent such as a knockout/knockin of genes involved in the same disease process already under study
  - Removal of a rodent strain, to be replaced by another rodent strain
- The phenotype of the new strain must not increase the pain or distress of an animal beyond that already approved

Clarification of a strain designation for a rodent strain already approved on a protocol is eligible for IACUC Program staff verification, by the process outlined in IACUC SOP 500.

JUSTIFICATION:

NOT-OD-14-126 Guidance on Significant Changes to Animal Activities describes the types of animal activities where the IACUC has the authority to establish and approve internal policies/procedures for the review and approval of protocol amendments.

USDA agreement with NOT-OD-14-126: http://grants.nih.gov/grants/olaw/educational_resources.htm#a_08212014