



# CALIFORNIA INSTITUTE OF TECHNOLOGY

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## Exceptions approved by the IACUC under 9 C.F.R. § 2.38(k) that are not provided for under the Animal Welfare Act Regulations and Standards:

### 1. Description of and rationale for IACUC approved exception:

Cage sanitation practices for tree shrews have been modified to eliminate disruption to the scent marking and social hierarchy and to decrease necessary handling for this sensitive species. Cages have their paper liner and substrate changed once a week while the primary enclosure is changed and sanitized every 3 months. The cage sanitation standard operating procedure is provided in OLAR SOP #TSH-1 (Tree Shrew Breeding Husbandry).

Cage sanitation practices for spiny mice have been modified to decrease necessary handling for this species. Cages, including substrate, are changed and sanitized every 3 weeks. The cage sanitation standard operating procedure is provided in OLAR SOP #RH-19 (Spiny Mouse Husbandry).

Specially made cage nest boxes were made to increase the yield of babies raised to weaning age. (b) (4)



The number of pups will be counted for reporting purposes after weaning as these bay boxes are opaque by design. The Caltech USDA Inspector was notified of this change and confirmed this to be consistent with regulations upon IACUC approval.

### 2. Species and number of animals affected by this exception:

Northern Tree Shrews – 72

African Spiny Mice – 118