

**Section 3: Facility Locations (Sites):**

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**IACUC-Approved Exceptions and Numbers of Animals Used for USDA-Covered Species for the Period 10/1/2009 through 9/30/2010**

**ACUP's 71383/71443/71469**

**USDA-Covered Species:** Hamsters

**Number Used:** 2215

**Exception:** The IACUC has approved housing Siberian Hamsters in 5" high cages based on their size (average 35 grams) as permitted in the Regulations. Some of these animals are subjected to cooler than normal temperatures and some may have food and water supplies controlled during parts of the studies.

**Rationale:** Taller cages are not required for these diminutive animals, and the shorter cages are actually beneficial in that they permit the animals to reach and climb about on the cage lids. Cooler temperatures and controlled food and water are employed to produce the normal physiological changes which occur in these Siberian-native species in their natural habitat. Their health is closely monitored and no deleterious effects have been observed.

**ACUP's 71565/72049/71887/72042**

**USDA-Covered Species:** Nonhuman Primate

**Number Used:** 18

**Exception:** Water is not provided *ad libitum* during some parts of the study. Multiple major survival surgeries (implants) may be performed.

**Rationale:** The studies require nonhuman primates to perform simple visual-motor tasks in order to obtain fluid rewards. Thus fluids are sometimes restricted to study sessions, where the animals are able to obtain fluids to satiety or provided with make-up supplemental fluids. The physical condition and hydration status of the animals are closely monitored. Multiple major survival surgeries may be performed to provide data from multiple sites, to improve the health of the animals, or for safety—to avoid overly-long periods of anesthesia.

NOV 19 2010