USDA Annual Report of Research Facility - Supplement

Supplement to the USDA Annual Report of Research Facility For the University of California, Berkeley APHIS FORM 7023

Reporting Period October 1, 2018 to September 30, 2019

Section 3 of the Annual Report of Research Facility (APHIS FORM 7023) (Section 2.36(b)(4) of the Animal Welfare Act): Location of Facilities for Housing, Teaching and Research:

The following facilities are categorized by their dedicated usage. All facilities have more than one usage.

Facility	•	Housing	Research	Teaching
(b) (7)(F)		V	V	
		V	V	
		√ ,	V	,
		V	V	V

Part 3 of the Assurance Statement of APHIS Form 7023 (AUG 91) (Section 2.36 (b)(3) of the Animal Welfare Act): IACUC Approved Exceptions to Standards and/or Regulations

The IACUC approved three protocols for individual housing of social species.

Justifications for each protocol:

<u>Rabbits</u>: Rabbits will be socially housed, though there may be a time when only 1 rabbit is left in the cohort. In some instances, if rabbits cannot be placed in compatible pairs/groups they will be offered additional environmental enrichment.

200 rabbits were approved for this exception during this reporting period, however none were used during this reporting period.

<u>Guinea pigs</u>: Only guinea pigs participating in contact lens studies are individually housed. If lenses fall out of the guinea pigs' eyes, there is no way to know which animal it came from, and so it is required that they are individually housed. For these guinea pigs, they will receive a PVC tube for security and entertainment. In addition, a cage board will be placed on top of the wood shavings for Guinea pigs wearing contact lenses in order to avoid dust and dirt getting underneath the lenses and causing irritation and/or infection. Cageboard will be replaced 2 times per day at minimum.

Additionally, guinea pigs may also be singly housed if no compatible pair for them is available and enrichment will be provided in accordance with OLAC's SOP.

200 guinea pigs were approved for this exception during this reporting period.

<u>Hamsters:</u> While hamsters are not generally considered a social species, compatible individuals may be pair housed unless animal health and welfare concerns make this impossible.

12 hamsters were approved for this exception, however none were used during this reporting period.