

## USDA Annual Report Addendum

Period Covered: October 1, 2018 through September 30, 2019

## **Approved Variances to Regulations**

Per the Guide: "Single housing of social species should be the exception and justified based on experimental requirements or veterinary-related concerns about animal well-being. In these cases, it should be limited to the minimum period necessary, and where possible, visual, auditory, olfactory, and tactile contact with compatible conspecifics should be provided. In the absence of other animals, enrichment should be offered such as positive interaction with the animal care staff and additional enrichment items or addition of a companion animal in the room or housing area. The need for single housing should be reviewed on a regular basis by the IACUC and veterinarian."

Justification: "After surgery, the animals will be separated from other animals and kept in single housing to maintain suture integrity and prevent intrusion from other animals, as well as to enable better supervision of their recovery. Single housing will be maintained for the minimum of seven days after the surgical procedure."



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