

**United States Department of Agriculture Annual Report of Research Animal
Facility (Form 7023) 10/1/2021 - 9/30/2022
Stanford University**

Registration #93-R-0004

**Exceptions to Standards and Regulations under the Act:
Husbandry Practices - 9CFR, Subchapter A, Subpart B, §3.28:**

1) One investigator was granted Stanford IACUC approval to house Siberian dwarf hamsters as continuous breeding male/female pairs. These Siberian dwarf hamsters are used in research to study brain development. The male hamsters contribute to pup care and are left with the dam and litter to reduce stress related neural damage which can lead to aberrant behavior, including cannibalism. During this reporting period 48 (forty eight) Siberian dwarf hamsters were housed as breeding pairs.

Sanitation - 9CFR, Subchapter A, Subpart F, §2.38 (k):

2) One Investigator was granted permission to restrict cage sanitation in Siberian hamsters in breeding cages once litters are born until they are weaned at 18 days as disturbances of the litter can induce stress-related neural damage and cause the dams to cannibalize the pups. During this reporting period, 56 (fifty six) hamsters underwent this cage sanitation regimen.