

**United States Department of Agriculture Annual Report of Research Animal Facility
(Form 7023) 10/1/2020 - 9/30/2021
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 63 (sixty three) 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, 83 (eighty three) hamsters underwent this cage sanitation regimen.