According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

OMB APPROVED 0579-0036

This report is required by law (7 U.S.C. 2143 and 9 C.F.R. § 2.36). Failure to report according to the regulations can result in an order to cease and desist

Interagency Report Control No. 0180-DOA-AN

Fiscal Year.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NUMBER: 21-R-0082

Customer Number: 945

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include ZIP Code)

COLUMBIA UNIVERSITY 630WEST 168th ST, BOX 64 HEW YORK, NY 10032 Telephone: 212-342-1142

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) See Attached Listing

## (b) (7)(F)

Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C.  Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experion conduction distress appropriate tranques affects interpreted for the these	er of animals upon which teaching, iments, research, surgery, or tests were cted involving accompanying pain or as to the animals and for which the use of priate anesthetic, analgesic, or allizing drugs would have adversely ed the procedures, results, or retation of the teaching, research, iments, surgery, or tests. (An explanation procedures producing pain or distress on animals and the reasons such drugs not used must be attached to this report.)	F.  TOTAL NUMBER  OF ANIMALS  (Cols. C+D+E
4. Dogs						
5. Cats						
6. Guinea Pigs	7	2.5	55	/		80
7. Hamsters						
8, Rabbits			23			23
9. Non-human Primates	28	24	172			196
10. Sheep						
11. Pigs			115			115
12. Other Farm Animals		-				
13. Other Animals						
GERBILS	4	\	42			42
DEER MICE	88	390	58			1.048

## ASSURANCE STATEMENTS

21-04449\_000019

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator 3.) and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print) NAME AND TITLE OF CEO OR LO (Type or Print)

DATE SIGNED

Uploaded to Animal Research Laboratory Overview (ARLO) on 07/21/2021