According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a pers it displays a valid OMB control number. The valid OMB control number for this information collection is collection is estimated to average 2 hours per response, including the time for reviewing instructions, s needed, and completing and reviewing the collection of information.	OMB APPROVED 0579-0036 Exp. 10/31/2018			
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result and to be subject to penalties as provided for in Section 2150.	Interagency Report Control No. 0180-DOA-AN	Fiscal Year 2013		
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION NUMBER 16-R-0001			
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	<ol> <li>HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> </ol>			
	YALE UNIVERSITY			
	YALE UNIVERSITY OFFICE OF THE PROVOST			
	PO BOX 208333			
	NEW HAVEN, CT 06520			
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)				

## (b)(7)(F)

Animals Covered By The Animal Welfare Regulations	B. 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.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	4	0	4
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	52	8	0	60
7. Hamsters	0	105	0	856	961
8. Rabbits	1	154	29	12	195
9. Non-human Primates	36	106	68	0	174
10. Sheep	0	0	2	0	2
11. Pigs	0	0	70	0	70
12. Other Farm Animals	27 27				- -
13. Other Animals	185	474	23	1	498

## ASSURANCE STATEMENTS

1.) 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.

2.) Each principal investigator has considered alternatives to painful procedures.

3.) 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 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.

4.) 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 use.

## 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).

SIGNATURE OF C.E.O. OR I.O.

(b)(7)(c)

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

DATE SIGNED 18-FEB-2014

APHIS FORM 7023 JUL 2013

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). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. Interagency Report Control No. 0180-DOA-AN					Fiscal Year 2013			
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE				1. REGISTRATION NUMBER 16-R-0001				
CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) YALE UNIVERSITY YALE UNIVERSITY OFFICE OF THE PROVOST PO BOX 208333 NEW HAVEN, CT 06520				
REPORT OF ANIMALS USE	D BY OR UNDER CONTROL	OF RESEARCH FACILITY		onal sheets if necessa	ary or use this fo	orm.)		
A. Animals Covered By The Animal Welfare Regulations	B. 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.	which e teachin surgery conduc accomp or distr animals which a anesthe	er of animals upon experiments, ig, research, y, or tests were ted involving panying pain ess to the s and for appropriate etic, analgesic, or lizing drugs were	experime were com- pain or di which the analgesic or interpri- experime of the pro- on these	f animals upon which teaching, nts, research, surgery, or tests ducted involving accompanying stress to the animals and for use of appropriate anesthetic, , or tranquilizing drugs would haw, affected the procedures, results, teation of the teaching, research, nts, surgery, or tests. (An explana cedures producing pain or distres animals and the reasons such dru used must be attached to this rep	tion s igs	
MULTIMAMMATE RATS	130	0	23		0		23	
OPOSSUMS	16	23	0			1	24	
WHITE FOOTED MICE	39	224	0			0	224	
SHREWS	0	74	0			0	74	
SQUIRRELS	0	153		0		0	153	
ASSURANCE STATEMENTS	3							

1.) 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.

2.) Each principal investigator has considered alternatives to painful procedures.

- 3.) 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 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.
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(6), (b)(7)(c)				DATE SIGNED			
				18-FEB-2014			