it displays a valid OMB contro collection is estimated to ave	ol number. The valid OMB cor	ntrol number for this informati cluding the time for reviewing	ion collection is	0579-0036. The ti	me required to c	collection of information unless omplete this information tering and maintaining the data	OMB APPROVED 0579-0036 Exp.: 10/31/2018	
	(7 U.S.C. 2143). Failure to rest s as provided for in Section 21		ions can result	in an order to ceas	Fiscal Year 2017			
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE			E	No. 0180-DOA-AN Product 2017 1. REGISTRATION NUMBER 16-R-0001				
					ERS RESEARC USDA, include	H FACILITY (Name, address, and a ZIP Code)	elephone number as	
ANNUAL RE	PORT OF RES		LITY		/ERSITY F RESEARCH			
(TYPE OR PRINT)			PO BOX 20		ADMIN			
	NEW HAVEN, CT 06520							
3. REPORTING FACILITY (necessary.)	List all locations where animal	s were housed or used in act	tual research, te	esting, teaching, or	experimentation	, or held for these purposes. Attacl	additional sheets, if	
		F	ACILITY LOCA	ATIONS (Sites)				
YALE UNIVERSITY YALE ANIMAL RESOUR	CES CENTER							
REPORT OF ANIMALS USE	ED BY OR UNDER CONTROL	OF RESEARCH FACILITY	(Attach additio	nal sheets, if neces	sary, or use API	HIS FORM 7023A.)		
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 teaching surgery conduct accomp distress and for appropr analges	iate anesthetic,	experime conducte distress appropri- tranquiliz affected interpret experime of the pr these an	of animals upon which teaching, ents, research, surgery, or tests were d involving accompanying pain or to the animals and for which the use of ate anesthetic, analgesic, or sing drugs would have adversely the procedures, results, or ation of the teaching, research, ents, surgery, or tests. (An explanation occedures producing pain or distress on imals and the reasons such drugs used must be attached to this report.)	of TOTAL NUMBER OF ANIMALS (Cols. C + D + E)	
4. Dogs	0	0		22		0	22	
5. Cats	0	0		0		0	0	
6. Guinea Pigs	0	39		2		0	41	
7. Hamsters	0	96		35		274	405	
8. Rabbits	0	5		25		0	30	
9. Non-human Primates	17	134		43		0	177	
10. Sheep	0	0	0			0	0	
11. Pigs	0	12	78			0	90	
12. Other Farm Animals								
13. Other Animals	31	372		0		0	372	
ASSURANCE STATEMENT	S		1		I			

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.	NAME AND TITLE OF C.E.O. OR I.O. (Type or Print) PAMELA CAUDILL ATN PERSON	DATE SIGNED 05-JUN-2018				

for use in teaching, testing, experiments, or tests were or distress to the adversely affected the procedures, results, or test were conducted involving	unless it displays a valid OM	B control number. The valid C rage 2 hours per response, in	cluding the time for reviewing	formation colle	ection is 0579-0036. T	he time requir	collection of information ed to complete this information hering and maintaining the data	OMB APPROVED 0579-0036
ANIMAL AND PLANT HEALTH INSPECTION SERVICE 16-R-0001 ANIMAL AND PLANT HEALTH INSPECTION SERVICE 16-R-0001 CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 16-R-0001 Image: Contract of the product of the produ				ons can result	t in an order to cease a	and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year 2017
with USDA, include ZIP Code) WINU USDA, include ZIP Code) VALE UNIVERSITY OFFICE OF RESEARCH ADMIN POBOX 208327 NEW HAVEN, CT 06520 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.) A Animals Covered By The Animal Welfare Regulations B. C. Number of animals upon which teaching, research, experiments, research, or suigery, or tests were conducted involving no pain, distress, or such purposes. D. Number of animals upon which experiments, research, or suigery, or tests, were conducted involving no pain, distress, or tranquilizing drugs were used. E. Number of animals upon which the use of appropriate annesthetic, analgesic, or tranquilizing drugs were used. F. TOTAL NUMBI OF ANIMALS FERRETS 0 14 0 0 14 OPOSSUM 31 25 0 0 25	UNITED STATES DEPARTMENT OF AGRICULTURE 1. RE					N NUMBER		
A. Animals Covered By The Animal Welfare Regulations B. C. Number of animals upon which teaching, research, experiments, research, or surgery, or tests Number of animals upon which teaching, research, experiments, research, or surgery, or tests Number of animals which experiments, research, or surgery, or tests Number of animals upon which teaching, research, experiments, research, or surgery, but not yet used for such purposes. D. Number of animals upon which experiments, research, or surgery, or tests F. Number of animals upon which experiments, research, or surgery, but not yet used for such purposes. F. Number of animals upon which experiments, research, or surgery, but not yet used for such purposes. F. Number of animals upon which experiments, research, experiments, research, or surgery, but not yet used for such purposes. F. Number of animals upon which experiments, research, experiments, 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.) TOTAL NUMBI OF ANIMALS FERRETS 0 14 0 0 14 OPOSSUM 31 25 0 0 25	REPOR	T OF RESEAR (TYPE OR PRIN			with USDA, includ YALE UNIVE OFFICE OF PO BOX 208 NEW HAVEN	de ZIP Code) ERSITY RESEARCH 3327 N, CT 06520	ł ADMIN	l telephone number as registered
Animals Covered By The Animal Welfare RegulationsNumber of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery, but not yet used for such purposes.Number of animals upon which teaching, research, experiments, or distress, or use of pain-relieving drugs.Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or fitters analgesic, or tranquilizing drugs were used.TOTAL NUMBE OF ANIMALS (Cols. C + D + which appropriate anesthetic, analgesic, or tranquilizing drugs were used.TOTAL NUMBE or distress to the analgesic, or tranquilizing drugs were used.TOTAL NUMBE or distress or these animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.TOTAL NUMBE or tests were conducted involving accompanying pain or distress to the anesthetic, analgesic, or tranquilizing drugs were used.TOTAL NUMBE or tests were conducted involving accompanying pain or distress or the anesthetic, analgesic, or tranquilizing drugs were used.TOTAL NUMBE or tests were conducted involving accompanying pain or distress or the animals and the reasons such drugs were not used must be attached to this report.)TOTAL NUMBE OF ANIMALS (Cols. C + D +FERRETS0140014OPOSSUM31250025			-				,	
OPOSSUM 31 25 0 0 25	Animals Covered By The Animal	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving	which e teachin surgery conduc accomy or distr animals which a anesth tranqui	experiments, ig, research, , or tests were :ted involving panying pain ess to the s and for appropriate etic, analgesic, or	experime were con pain or di which the analgesic adversely or interpr experime of the pro on these	Ints, research, surgery, or tests ducted involving accompanying stress to the animals and for e use of appropriate anesthetic, c, or tranquilizing drugs would havy affected the procedures, results, etation of the teaching, research, ints, surgery, or tests. (An explane bocedures producing pain or distress animals and the reasons such dru.	e TOTAL NUMBER OF ANIMALS (Cols. C + D + E) is igs
	FERRETS	0	14		0		0	14
THIRTEEN LINE GROUND SQUIRREL 333 0 0 333	OPOSSUM	31	25		0		0	25

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	PAMELA CAUDILL						
	ATN PERSON	05-JUN-2018					