UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 1344

FORM APPROVED OMB NO 0579-0036 [1]

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

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

SANTA CRUZ BIOTECHNOLOGY INC. 2161 DELAWARE AVE. SANTA CRUZ, CA 95060

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

FACILITY LOCATIONS (Siles)

5322 COAST ROAD #1 SANTA CRUZ CA 95060

REPORT OF ANIMALS USED BY C	OR UNDER CONTROL OF	F RESEARCH FACILIT	V (Attach tuth	ecessary or use APHIS FORM 7023A.)	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, 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 lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	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 tranquitizing drugs would have adversely affected the procedures, results, or interpretation of the teaching research.	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep			:		
11. Pigs	·		-		
12. Other Farm Animals	6	1645	9		54
DONKEYS	0	5	2	0	1660
13. Other Animals				. 0	7
ASSURANCE STATEMENTS				1911 OCT - 8 1.1	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthatic, analogisic, 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
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

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CERTIFICATION BY HEADONAR	TER DECEMBER OF THE COMME
The state of the s	TES RESEARCH FACILITY OFFICIAL
(Chief Pagassat : Ore	TES RESEARCH FACILITY OFFICIAL lly Responsible Institutional Official)
Cinci Executive Officer or Lago	Hy Da
Lega	"Y NCSDORSINIE Institutional Offician
A months of the contract of th	

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

INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type)

DATE SIGNED

SIGNATURE

additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. AZ

FORM APPROVED OMB NO 0579-0036

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

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Tularik Inc. 2 Corporate Drive South San Francisco CA 94080

3. REPORTING FACILITY (Listall locations where animals were housed or used in actual research, testing, teaching, of experimentation, or held for these purposes. Attach additional sheets it necessary) Tularik Inc. Pharmacology and Preclinical Development Department

FACILITY LOCATIONS (Siles)

2 Corporate Drive

South San Francisco, CA 94080

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.	D. Number of animals upon which experiments, leaching, 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 in these animals and the reasons such drugs were not used must be affached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0				
5. Cats	. 0			,	
6. Guinea Pigs	0				
7. Harnsters	.0		520		520
8. Rabbits	0		40		40
9. Non-human Primates	0				
10. Sheep	0				
11. Pigs	0				
12. Other Farm Animals	0 -			,	
13. Other Animals	N/A				
					·
ASSURANCE STATEMENTS				IN EGENNED	

- Professionally acceptable standards governing the care, treatment, and use of animals, including approvate use of aniesthetic and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility. tranquilizing drugs, prior to, during,
- 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 of an explained by the principal investigator and approved by the Institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is at actied 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 annuals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) (Control that the above is true, correct, and complete (7 USC Section 2143)								
SIGNATURE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED						
		10/11/9						

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

(b)(b), (b)(7)(c)