| it displays a valid OMB con<br>collection is estimated to a  | trol number. The valid OME   |   | ation collection is   | 0579-0036.  | The time required to c  |   | OMB APPROVED<br>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<br>and to be subject to penalties as provided for in Section 2150. Interagency Report Control<br>No. 0180-DOA-AN |  |   |   |   |   | Fiscal Year: 2019   |   |
| UNITED STATES DEPARTMENT OF AGRICULTURE<br>ANIMAL AND PLANT HEALTH INSPECTION SERVICE<br>ANNUAL REPORT OF RESEARCH FACILITY<br>(TYPE OR PRINT)   |  |   |   | REGISTRATION NUMBER: 41-R-0006   Customer Number: 542   2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)   MAYO CLINIC   1997 GUGGENHEIM 200 FIRST ST SW   ROCHESTER, MN 55905   Telephone: (507) 284-1050 |   |   |   |
|  |  |   |   |   |   |   |   |
| A.<br>Animals Covered By The<br>Animal<br>Welfare Regulations  | B.<br>Number of animals<br>being bred, conditioned,<br>or held for use in<br>teaching, testing,<br>experiments, research,<br>or surgery but not yet<br>used for such purposes. | C.<br>Number of animals upon<br>which teaching, research,<br>experiments, or tests were<br>conducted involving no<br>pain, distress, or use of<br>pain-relieving drugs. | D. Number of animals<br>upon which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals and<br>for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. |   | experiments, researce<br>conducted involving a<br>to the animals and fo<br>anesthetic, analgesic<br>have adversely affec<br>interpretation of the t<br>experiments, surgery<br>the procedures produ | , or tests. (An explanation of<br>icing pain or distress on these<br>ons such drugs were not used | F.<br>TOTAL NUMBER OF<br>ANIMALS<br>(Cols. C + D + E) |
| 4 Dogs   | 4  | 2   | 73  |   | 0   |   | 75  |
| 5 Cats   | 0  | 0   | 0   |   | 0   |   | 0   |
| 6 Guinea Pigs  | 0  | 0   | 0   |   | 0   |   | 0   |
| 7 Hamsters   | 0  | 325   | 0   |   | 45  |   | 370   |
| 8 Rabbits  | 37   | 2   | 460   |   | 0   |   | 462   |
| 9 Non-Human<br>Primates  | 0  | 0   | 0   |   | 0   |   | 0   |
| 10 Sheep   | 0  | 0   | 0   |   | 0   |   | 0   |
| 11 Pigs  | 12   | 11  | 609   |   | 0   |   | 620   |
| 12 Other Animals   | 0  | 0   | 3   |   | 0   |   | 3   |
| Domestic Ferret  | 0  | 0   | 3   |   | 0   |   | 3   |
|  |  |   |   |   |   |   |   |
|  |  |   |   |   |   |   |   |
|  |  |   |   |   |   |   |   |
|  |  |   |   |   |   |   |   |

## 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.   |  |             |
|--|--|-------------|
| CERTII<br>(Chief Execu<br>Institut<br>correct, |  |             |
|  |  | DATE SIGNED |
|  |  | 09-APR-2020 |