# Resource Summary Report

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## Development of a Specific-Pathogen-Free Baboon Colony

RRID:SCR_002900
Type: Tool

### Proper Citation

Development of a Specific-Pathogen-Free Baboon Colony (RRID:SCR_002900)

### Resource Information

**URL:**
http://www.ouhsc.edu/compmed/documents/DevelopmentofaSpecificPathogenFreeBaboonColony.pdf

**Proper Citation:** Development of a Specific-Pathogen-Free Baboon Colony (RRID:SCR_002900)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 4th,2023. Program developing a self-sustaining colony of baboons free of all known herpesviruses, four retroviruses, and SV40 for research. When the program is fully developed, they will provide healthy, behaviorally normal, SPF baboons that are free of all known herpes viruses, four retroviruses, and SV40. To accomplish this goal, the center has established in collaboration with co-investigators and consultants serological and PCR tests for each of the 11 target viruses. These baboon viruses include six herpesviruses (analogs of human HSV, VZV, CMV, HHV6, EBV, and HHV8), four retroviruses (simian foamy virus, SRV/D, SIV, and STLV), and SV40. Twenty-four infant baboons are being recruited into the SPF program in each of the first five years, for a final total of at least 66 SPF baboons. All infants will be repeatedly tested for each of the target viruses. At one month of age, larger social groups of 4-6 SPF animals are formed. Beginning at 2-3 years of age, SPF animals will be integrated into larger socially compatible groups. These groups will eventually mature into breeding harems of SPF animals. This approach provides infants with age-matched companions for socialization during their early period of development, minimizes opportunities for transmission of viruses to the infants from adult animals, and allows for the simultaneous elimination of many different viruses from SPF animals.

**Abbreviations:** Development of a SPF Baboon Colony

**Resource Type:** material resource, biomaterial supply resource, organism supplier

**Keywords:** baboon, herpes virus, human, macaque, pathogen, primate, retrovirus, virus

**Funding:** NCRR R24 RR016556

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Development of a Specific-Pathogen-Free Baboon Colony

**Resource ID:** SCR_002900

**Alternate IDs:** nif-0000-25871

**Old URLs:** http://www.ncrr.nih.gov/comparative_medicine/resource_directory/primates.asp

**Record Creation Time:** 20220129T080216+0000

**Record Last Update:** 20250517T055555+0000

## Ratings and Alerts

No rating or validation information has been found for Development of a Specific-Pathogen-Free Baboon Colony.

No alerts have been found for Development of a Specific-Pathogen-Free Baboon Colony.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We have not found any literature mentions for this resource.