

Resource Summary Report

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Wake Forest Cynomolgus Breeding Colony

RRID:SCR_006605

Type: Tool

Proper Citation

Wake Forest Cynomolgus Breeding Colony (RRID:SCR_006605)

Resource Information

URL: <http://www.wakehealth.edu/Research/WFUPC/Cynomolgus-Breeding-Colony-Request-Form-Instructions.htm>

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Description: The Wake Forest Cynomolgus Breeding Colony (CBC) is a colony of cynomolgus macaques (crab-eating macaques, *Macaca fascicularis*). The cynomolgus colony is designed to produce specific pathogen free (SPF) cynomolgus monkeys for use in biomedical research. The colony, supported by a grant from the NCRR, addresses the growing need for investigators to use in their protocols animals defined for the absence of specific diseases including CHV-1 (Herpes B), simian immunodeficiency virus, and simian retroviruses. An additional important characteristic of this colony is that, unlike many breeding colonies, the NHPs will be fed two defined diets. The first diet is a soy-free diet, not commercial monkey chow. The second diet has the same macronutrients but the protein source is from soy; similar in isoflavone content. A drawback of chow diets is that the exact nutritional product composition is unknown from lot to lot. However, they are always rich in soy bean meal, isoflavones and other constituents of soy bean meal that are known confounders of several types of research projects. All research using the cynomolgus colony must be reviewed and approved by the colony's scientific board and the Wake Forest Animal Care and Use Committee (ACUC) before any work can be initiated. The scientific board meets regularly to assess the scientific value of each request and to determine whether or not animals/samples/data can be made available. This includes all requests for: # The purchase of animals for use outside the colony # The use of animals within the colony for the collection of blood/tissue samples, behavioral observations or other kinds of testing # The use of the CBC sample/tissue repository # The use of the CBC data repository

Abbreviations: CBC, WFU CBC

Synonyms: WFU Cynomolgus Breeding Colony, Cynomolgus Breeding Colony

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: long-tailed macaque, non-human primate, blood, tissue, macaca fascicularis, animal model

Related Condition: Macaca fascicularis

Funding: NCRR

Availability: Public

Resource Name: Wake Forest Cynomolgus Breeding Colony

Resource ID: SCR_006605

Alternate IDs: nlx_146209

Record Creation Time: 20220129T080237+0000

Record Last Update: 20260904T000215+0000

Ratings and Alerts

No rating or validation information has been found for Wake Forest Cynomolgus Breeding Colony.

No alerts have been found for Wake Forest Cynomolgus Breeding Colony.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.