

R&D Overview

Tsukuba Primate Research Center



Leader PI :
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Tsukuba Primate Research Center (TPRC) is the only facility in Japan that can perform research in all areas, including breeding and utilization of cynomolgus monkeys (*Macaca fascicularis*). TPRC promotes medical science research and the development of innovative therapeutic agents, including vaccines using cynomolgus monkeys, and the development, management, and supply of the monkeys as research resources. The high-quality specific pathogen-free (SPF) cynomolgus monkeys are maintained and genetically controlled in TPRC, which can contribute to the evaluation of the effectiveness and safety of new medical agents and for pre-clinical trials.

SCARDA Program: Support organization for laboratory animal cynomolgus monkeys

Conduct extensive infectious disease research using primates to establish a foundation for advanced-level infectious disease research and establish the infectious disease cynomolgus monkey model as an animal model. As a supportive institution, we will also provide appropriate support for vaccine evaluation.

Medical Science Experimental Facility



Infectious Disease Experimental Facility



Pathophysiological analysis

Chest CT analysis:
 On SARS-CoV-2 infected monkeys



3D CT @ABSL3

