

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

F344.ACI-Lmx1a^{qc}/Kyo

RRID:RGD_1549813

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1549813>

Proper Citation: RRID:RGD_1549813

Description: Rattus norvegicus with name F344.ACI-Lmx1a^{qc}/Kyo from RGD.

Species: Rattus norvegicus

Notes: Congenic strain created by backcrosses between ACI/Pas and F344/NSlc strains. The short-tail mutation, *queue courte* in French (with qc as a symbol), occurred spontaneously in 1994, in the ACI/Pas inbred strain of rat maintained at the Institute Pasteur (Paris, France), and was kept segregating in this stock. Since importation into the Institute of Laboratory Animals at Kyoto University, it has been maintained as a congenic strain F344.ACI-qc using F344/NSlc as an inbred partner. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 1549813

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo; Cryopreserved Sperm (as of 2020-11-12)

Alternate IDs: 1549813

Organism Name: F344.ACI-Lmx1a^{qc}/Kyo

Record Creation Time: 20230509T191932+0000

Record Last Update: 20260912T202509+0000

Ratings and Alerts

No rating or validation information has been found for F344.ACI-*Lmx1a*^{qC}/Kyo.

No alerts have been found for F344.ACI-*Lmx1a*^{qC}/Kyo.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.