

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

F344.LEC-xhs1/1Nrs

RRID:RGD_2304293

Type: Organism

Proper Citation

RRID:RGD_2304293

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2304293>

Proper Citation: RRID:RGD_2304293

Description: Rattus norvegicus with name F344.LEC-xhs1/1Nrs from RGD.

Species: Rattus norvegicus

Notes: LEC rats which had high X-ray susceptibility were backcrossed to F344. In every generation, highly X-ray susceptible rats were selected with the radiation susceptibility assay [National BioResource Project for the Rat in Japan](#)

Catalog Number: 2304293

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 2304293

Organism Name: F344.LEC-xhs1/1Nrs

Record Creation Time: 20230509T191939+0000

Record Last Update: 20260815T190657+0000

Ratings and Alerts

No rating or validation information has been found for F344.LEC-xhs1/1Nrs.

No alerts have been found for F344.LEC-*xhs1*/1Nrs.

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.