

Resource Summary Report

Generated by [kravitz2](#) on Aug 3, 2026

F344-Kcna1^{Adms}/Kyo

RRID:RGD_2314163

Type: Organism

Proper Citation

RRID:RGD_2314163

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2314163>

Proper Citation: RRID:RGD_2314163

Description: Rattus norvegicus with name F344-Kcna1^{Adms}/Kyo from RGD.

Species: Rattus norvegicus

Notes: This strain was established by phenotype-driven ENU mutagenesis. A Kcna1 S309T mutation was identified in this model. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 2314163

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Sperm (as of 2017-05-04)

Alternate IDs: 2314163

Organism Name: F344-Kcna1^{Adms}/Kyo

Record Creation Time: 20230509T191938+0000

Record Last Update: 20260801T194025+0000

Ratings and Alerts

No rating or validation information has been found for F344-Kcna1^{Adms}/Kyo.

No alerts have been found for F344-*Kcna1*^{Adms}/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.