

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

F344-Tyr^CKit^H/Hkv

RRID:RGD_329849009

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=329849009>

Proper Citation: RRID:RGD_329849009

Description: Rattus norvegicus with name F344-Tyr^CKit^H/Hkv from RGD.

Species: Rattus norvegicus

Notes: F344-Tyr^CKit^H/Kyo (Black F344, NBRP Rat No. 0768, aka RGD:11040971), carrying 1) point mutation in the exon 2 (896G>A, p.R229H) of Tyrosinase (Tyr) gene (albino phenotype) and 2) retrotransposon insertion (7-bp) in kit gene (hooded phenotype) induced was crossed with F344/NSlc (Japan SLC, Inc.). Then, from the F2 generation, Tyr as a wild-type homozygous (confirmed by sequence) and Kit as a hooded homozygous (confirmed by phenotype) were selected. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 329849009

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2023-06-09)

Alternate IDs: 329849009

Organism Name: F344-Tyr^CKit^H/Hkv

Record Creation Time: 20230823T202703+0000

Record Last Update: 20260905T135245+0000

Ratings and Alerts

No rating or validation information has been found for F344-Tyr^CKit^H/Hkv.

No alerts have been found for F344-Tyr^CKit^H/Hkv.

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.