Resource Summary Report

Generated by T1D on Sep 17, 2026

KFRS3B/Kyo

RRID:RGD_2314377
Type: Organism

Proper Citation

RRID:RGD_2314377

Organism Information

URL: https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2314377

Proper Citation: RRID:RGD_2314377

Description: Rattus norvegicus with name KFRS3B/Kyo from RGD.

Species: Rattus norvegicus

Notes: A male rat "SRR-Rocket Science" was introduced from American fancy rat colony (Spoiled Ratten Rattery: SRR, in Kansas City, Missouri) to Kyoto University on July 13, 2005. Inbreeding started from F1 progeny of male "SRR-Rocket Science" and a female PVG/Seac. Homozygous rats for grey mutation were selected for inbreeding. National BioResource Project for the Rat in Japan

Catalog Number: 2314377

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 2314377

Organism Name: KFRS3B/Kyo

Record Creation Time: 20230509T191937+0000

Record Last Update: 20260912T202517+0000

Ratings and Alerts

No rating or validation information has been found for KFRS3B/Kyo.

No alerts have been found for KFRS3B/Kyo.

Data and Source Information

Source: Integrated Animals

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Kim H, et al. (2020) Comparative genomic analysis of inbred rat strains reveals the existence of ancestral polymorphisms. Mammalian genome : official journal of the International Mammalian Genome Society, 31(3-4), 86.

Yoshihara M, et al. (2017) A deletion in the intergenic region upstream of Ednrb causes head spot in the rat strain KFRS4/Kyo. BMC genetics, 18(1), 29.

Watanabe K, et al. (2012) A 5-bp insertion in Mip causes recessive congenital cataract in KFRS4/Kyo rats. PloS one, 7(11), e50737.