

Resource Summary Report

Generated by T1D on Sep 20, 2026

F344-Tg(Dct-lacZ)9Kyo

RRID:RGD_11041139

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11041139>

Proper Citation: RRID:RGD_11041139

Description: Rattus norvegicus with name F344-Tg(Dct-lacZ)9Kyo from RGD.

Species: Rattus norvegicus

Notes: The construct was made by connecting a 3,659 bp DNA fragment of rat Dct (dopachrome tautomerase) gene (5'-3237 to 422) with the upstream of lacZ gene. Dct gene was derived from F344/Stm. Background strain: F344/NSlc, plasmid: pLacZ-Basic (Clontech Laboratories) [National BioResource Project for the Rat in Japan](#)

Catalog Number: 11041139

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 11041139

Organism Name: F344-Tg(Dct-lacZ)9Kyo

Record Creation Time: 20230509T191945+0000

Record Last Update: 20260919T201843+0000

Ratings and Alerts

No rating or validation information has been found for F344-Tg(Dct-lacZ)9Kyo.

No alerts have been found for F344-Tg(Dct-lacZ)9Kyo.

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.