

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

F344.MES-Cyba^{mes}/Shmo

RRID:RGD_598092604

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598092604>

Proper Citation: RRID:RGD_598092604

Description: Rattus norvegicus with name F344.MES-Cyba^{mes}/Shmo from RGD.

Species: Rattus norvegicus

Notes: The Cybames mutant allele (Cyba^{mes}) carried by MES rats was introduced by backcrossing to F344/N (Japan SLC, Inc.). The Cybames mutant allele is a 4-bp deletion in the splice sequence of the fourth intron of the Cyba gene. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 598092604

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-03-28)

Alternate IDs: 598092604

Organism Name: F344.MES-Cyba^{mes}/Shmo

Record Creation Time: 20250416T090752+0000

Record Last Update: 20260725T194313+0000

Ratings and Alerts

No rating or validation information has been found for F344.MES-Cyba^{mes}/Shmo.

No alerts have been found for F344.MES-Cyba^{mes}/Shmo.

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.