

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

SD-C5ar1^{em22Taoki}

RRID:RGD_598092525

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598092525>

Proper Citation: RRID:RGD_598092525

Description: Rattus norvegicus with name SD-C5ar1^{em22Taoki} from RGD.

Species: Rattus norvegicus

Notes: This strain was established by CRISPR/Cas9 system in the Research Institute, National Cerebral and Cardiovascular Center. Genetic background is Slc:SD. guide RNA gRNA No1; ATAAGTAACGACAGCAGTGA gRNA No2; GAGTTTCACTCGGTCCACGA
[National BioResource Project for the Rat in Japan](#)

Catalog Number: 598092525

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-03-25)

Alternate IDs: 598092525

Organism Name: SD-C5ar1^{em22Taoki}

Record Creation Time: 20250416T090753+0000

Record Last Update: 20260919T201856+0000

Ratings and Alerts

No rating or validation information has been found for SD-C5ar1^{em22Taoki}.

No alerts have been found for SD-C5ar1^{em22Taoki}.

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.