

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

SS-Sirt3^{em25Mcowi}

RRID:RGD_10054450

Type: Organism

Proper Citation

RRID:RGD_10054450

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10054450>

Proper Citation: RRID:RGD_10054450

Description: Rattus norvegicus with name SS-Sirt3^{em25Mcowi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Sirt3 gene of SS/JrHsdMcowi rat embryos. The resulting mutation is a 13-bp deletion in the Sirt3 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 10054450

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2018-10-22)

Alternate IDs: 10054450

Organism Name: SS-Sirt3^{em25Mcowi}

Record Creation Time: 20230509T191927+0000

Record Last Update: 20260919T201814+0000

Ratings and Alerts

No rating or validation information has been found for SS-Sirt3^{em25Mcowi}.

No alerts have been found for SS-*Sirt3*^{em25Mcwi}.

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.