

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SD-Tg(CAG-loxP-stop-loxP-Mfn1-GFP)1Mcwi

RRID:RGD_13792825

Type: Organism

Proper Citation

RRID:RGD_13792825

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13792825>

Proper Citation: RRID:RGD_13792825

Description: Rattus norvegicus with name SD-Tg(CAG-loxP-stop-loxP-Mfn1-GFP)1Mcwi from RGD.

Species: Rattus norvegicus

Notes: The Sleeping Beauty transposon system was used to introduce a Mfn1-GFP fusion driven by a ubiquitous promoter, interrupted by a floxed stop cassette. This is line A. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 13792825

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 13792825

Organism Name: SD-Tg(CAG-loxP-stop-loxP-Mfn1-GFP)1Mcwi

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260808T193745+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(CAG-loxP-stop-loxP-Mfn1-GFP)1Mcwi.

No alerts have been found for SD-Tg(CAG-loxP-stop-loxP-Mfn1-GFP)1Mcwi.

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.