

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

SD-Tg(CAG-EGFP)63Mcwi

RRID:RGD_1642990

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1642990>

Proper Citation: RRID:RGD_1642990

Description: Rattus norvegicus with name SD-Tg(CAG-EGFP)63Mcwi from RGD.

Species: Rattus norvegicus

Notes: This transgenic strain contains the enhanced green fluorescent protein gene driven by ubiquitous CAG promoter. This vector contains long terminal repeats with self-inactivating mutation, a central polypurine tract of HIV-1, a human cytomegalovirus and a composite intron from rabbit beta-globin. This transgenic strain was made by injecting the lentivirus vector containing the eGFP construct (lentiviral-CAG-eGFP) into SD rat embryos.

Catalog Number: 1642990

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1642990

Organism Name: SD-Tg(CAG-EGFP)63Mcwi

Record Creation Time: 20230509T191934+0000

Record Last Update: 20260829T184928+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(CAG-EGFP)63Mcowi.

No alerts have been found for SD-Tg(CAG-EGFP)63Mcowi.

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.