

Resource Summary Report

Generated by PRECISE-TBI on Jul 28, 2026

SD-ROSA26^{em1}(Epac-SH187)Mcwi

RRID:RGD_13207514

Type: Organism

Proper Citation

RRID:RGD_13207514

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13207514>

Proper Citation: RRID:RGD_13207514

Description: Rattus norvegicus with name SD-ROSA26^{em1}(Epac-SH187)Mcwi from RGD.

Species: Rattus norvegicus

Notes: CRISPR/SpCas9 was used to knock in the Epac-SH187, Epac-based FRET sensor into the Rosa26 locus under the control of the endogenous promoter using an Ad2 splice acceptor. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 13207514

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2017-08-03)

Alternate IDs: 13207514

Organism Name: SD-ROSA26^{em1}(Epac-SH187)Mcwi

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260725T194304+0000

Ratings and Alerts

No rating or validation information has been found for SD-ROSA26^{em1}(Epac-SH187)Mcwi.

No alerts have been found for SD-ROSA26^{em1}(Epac-SH187)Mcwi.

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.