

Resource Summary Report

Generated by T1D on Sep 5, 2026

SS-Gucy1a3^{em1Mcwi}

RRID:RGD_5508356

Type: Organism

Proper Citation

RRID:RGD_5508356

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5508356>

Proper Citation: RRID:RGD_5508356

Description: Rattus norvegicus with name SS-Gucy1a3^{em1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence CCCTGCTTCTCCCCGGTAtcattAAAGCGGCTGCT into SS/JrHsdMcwi rat embryos. The resulting mutation is a 14-bp frameshift deletion in exon 5.

Catalog Number: 5508356

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Extinct

Alternate IDs: 5508356

Organism Name: SS-Gucy1a3^{em1Mcwi}

Record Creation Time: 20230509T191942+0000

Record Last Update: 20260905T135229+0000

Ratings and Alerts

No rating or validation information has been found for SS-Gucy1a3^{em1Mcwi}.

No alerts have been found for SS-*Gucy1a3^{em1Mcwi}*.

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.