

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Gucy2e^{tm1Gar}/Gucy2e^{tm1Gar}](#)

RRID:MGI:3711277

Type: Organism

Proper Citation

RRID:MGI:3711277

Organism Information

URL:

Proper Citation: RRID:MGI:3711277

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal rod electrophysiology, abnormal retinal cone cell inner segment morphology, abnormal retinal cone cell outer segment morphology, abnormal eye electrophysiology, abnormal retinal cone cell morphology, retinal degeneration, abnormal eye physiology

Affected Gene: Gucy2e

Genomic Alteration: tm1Gar

Catalog Number: 3711277

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17255100](#)

Organism Name: Gucy2e^{tm1Gar}/Gucy2e^{tm1Gar}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Gucy2e^{tm1Gar}/Gucy2e^{tm1Gar}.

No alerts have been found for Gucy2e^{tm1Gar}/Gucy2e^{tm1Gar}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.