

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 17, 2026

[Gucy2f^{tm1Wbae}/Gucy2f^{tm1Wbae}; Gucy2e^{tm1Gar}/Gucy2e^{tm1Gar}](#)

RRID:MGI:3711279

Type: Organism

Proper Citation

RRID:MGI:3711279

Organism Information

URL:

Proper Citation: RRID:MGI:3711279

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

Species: Mus musculus

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

Phenotype: abnormal retinal rod cell outer segment morphology, decreased retinal cone cell number, abnormal retinal rod cell morphology, short photoreceptor outer segment, thin retinal outer nuclear layer, retinal cone cell degeneration, abnormal retinal cone cell outer segment morphology, abnormal rod electrophysiology

Affected Gene: Gucy2f, Gucy2e

Genomic Alteration: tm1Wbae, tm1Gar

Catalog Number: 3711279

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: Gucy2f^{tm1Wbae}/Gucy2f^{tm1Wbae}; Gucy2e^{tm1Gar}/Gucy2e^{tm1Gar}

Record Creation Time: 20240120T190521+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Gucy2^{tm1Wbae}/Gucy2^{tm1Wbae}; Gucy2^{tm1Gar}/Gucy2^{tm1Gar}.

No alerts have been found for Gucy2^{tm1Wbae}/Gucy2^{tm1Wbae}; Gucy2^{tm1Gar}/Gucy2^{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.