

# Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

[Gucy2f<sup>tm1Wbae</sup>/Gucy2f<sup>tm1Wbae</sup>; Gucy2e<sup>tm1Gar</sup>/Gucy2e<sup>tm1Gar</sup>](#)

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<sup>tm1Wbae</sup>/Gucy2f<sup>tm1Wbae</sup>; Gucy2e<sup>tm1Gar</sup>/Gucy2e<sup>tm1Gar</sup>

**Record Creation Time:** 20240120T190521+0000

**Record Last Update:** 20240130T201942+0000

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## Ratings and Alerts

No rating or validation information has been found for Gucy2f<sup>tm1Wbae</sup>/Gucy2f<sup>tm1Wbae</sup>; Gucy2e<sup>tm1Gar</sup>/Gucy2e<sup>tm1Gar</sup>.

No alerts have been found for Gucy2f<sup>tm1Wbae</sup>/Gucy2f<sup>tm1Wbae</sup>; Gucy2e<sup>tm1Gar</sup>/Gucy2e<sup>tm1Gar</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.