

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Guca1a/Guca1b^{tm1Jnc}/Guca1a/Guca1b^{tm1Jnc}; Rcvrn^{tm1Clma}/Rcvrn^{tm1Clma}](#)

RRID:MGI:3586546

Type: Organism

Proper Citation

RRID:MGI:3586546

Organism Information

URL:

Proper Citation: RRID:MGI:3586546

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

Species: Mus musculus

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

Phenotype: abnormal eye electrophysiology

Affected Gene: Guca1a, Rcvrn

Genomic Alteration: tm1Jnc, tm1Clma

Catalog Number: 3586546

Background: involves: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15173221](#)

Organism Name: Guca1a/Guca1b^{tm1Jnc}/Guca1a/Guca1b^{tm1Jnc}; Rcvrn^{tm1Clma}/Rcvrn^{tm1Clma}

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for *Guca1a*/*Guca1b*^{tm1Jnc}/*Guca1a*/*Guca1b*^{tm1Jnc}; *Rcvrn*^{tm1Clma}/*Rcvrn*^{tm1Clma}.

No alerts have been found for *Guca1a*/*Guca1b*^{tm1Jnc}/*Guca1a*/*Guca1b*^{tm1Jnc}; *Rcvrn*^{tm1Clma}/*Rcvrn*^{tm1Clma}.

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.