

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

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

RRID:MGI:3586516

Type: Organism

Proper Citation

RRID:MGI:3586516

Organism Information

URL:

Proper Citation: RRID:MGI:3586516

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 rod electrophysiology

Affected Gene: Guca1a

Genomic Alteration: tm1Jnc

Catalog Number: 3586516

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21123569](#), [PMID:11493703](#)

Organism Name: Guca1a/Guca1b^{tm1Jnc}/Guca1a/Guca1b^{tm1Jnc}

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}.

No alerts have been found for Guca1a/Guca1b^{tm1Jnc}/Guca1a/Guca1b^{tm1Jnc}.

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.