

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

Gucy2d^{tm1Sdm}/Gucy2d^{tm1Sdm}

RRID:MGI:3723601

Type: Organism

Proper Citation

RRID:MGI:3723601

Organism Information

URL:

Proper Citation: RRID:MGI:3723601

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

Species: Mus musculus

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

Phenotype: abnormal olfactory system physiology, abnormal olfactory bulb periglomerular cell morphology

Affected Gene: Gucy2d

Genomic Alteration: tm1Sdm

Catalog Number: 3723601

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17724338](#)

Organism Name: Gucy2d^{tm1Sdm}/Gucy2d^{tm1Sdm}

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Gucy2d^{tm1Sdm}/Gucy2d^{tm1Sdm}.

No alerts have been found for Gucy2d^{tm1Sdm}/Gucy2d^{tm1Sdm}.

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.