

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Gucy1a1^{tm1.1Dko}/Gucy1a1^{tm1.1Dko}](#)

RRID:MGI:3640807

Type: Organism

Proper Citation

RRID:MGI:3640807

Organism Information

URL:

Proper Citation: RRID:MGI:3640807

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

Species: Mus musculus

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

Phenotype: increased systemic arterial systolic blood pressure, abnormal vasodilation, abnormal platelet aggregation

Affected Gene: Gucy1a1

Genomic Alteration: tm1.1Dko

Catalog Number: 3640807

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16614755](#)

Organism Name: Gucy1a1^{tm1.1Dko}/Gucy1a1^{tm1.1Dko}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Gucy1a1^{tm1.1Dko}/Gucy1a1^{tm1.1Dko}.

No alerts have been found for Gucy1a1^{tm1.1Dko}/Gucy1a1^{tm1.1Dko}.

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.