

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

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

RRID:MGI:3810636

Type: Organism

Proper Citation

RRID:MGI:3810636

Organism Information

URL:

Proper Citation: RRID:MGI:3810636

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

Species: Mus musculus

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

Phenotype: heart right ventricle hypertrophy, increased systemic arterial blood pressure, abnormal lung vasculature morphology, abnormal heart right ventricle pressure

Affected Gene: Gucy1a1

Genomic Alteration: tm1.1Brou

Catalog Number: 3810636

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:17679618](#)

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

Record Creation Time: 20240120T190416+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

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

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

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.