

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Gas1^{tm1Fan}](#)/[Gas1^{tm1Fan}](#)

RRID:MGI:3640834

Type: Organism

Proper Citation

RRID:MGI:3640834

Organism Information

URL:

Proper Citation: RRID:MGI:3640834

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

Species: Mus musculus

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

Phenotype: abnormal retinal neuronal layer morphology, narrow eye opening, abnormal ciliary body morphology, microphthalmia, abnormal cornea morphology, abnormal posterior eye segment morphology, abnormal iris morphology, small lens, coloboma, abnormal eye morphology, postnatal lethality, incomplete penetrance, abnormal anterior eye segment morphology, abnormal retinal pigment epithelium morphology, abnormal vitreous body morphology, abnormal retinal ganglion layer morphology, abnormal eye development

Affected Gene: Gas1

Genomic Alteration: tm1Fan

Catalog Number: 3640834

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11456441](#)

Organism Name: Gas1^{tm1Fan}/Gas1^{tm1Fan}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Gas1^{tm1Fan}/Gas1^{tm1Fan}.

No alerts have been found for Gas1^{tm1Fan}/Gas1^{tm1Fan}.

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.