

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Gpr143^{tm1Inc}](#)

RRID:MGI:3587945

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3587945

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

Species: Mus musculus

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

Phenotype: abnormal ciliary body pigmentation, abnormal ocular fundus morphology, abnormal retinal pigment epithelium morphology, abnormal retinal pigmentation, abnormal melanosome morphology, abnormal iris pigment epithelium, abnormal optic nerve innervation

Affected Gene: Gpr143

Genomic Alteration: tm1Inc

Catalog Number: 3587945

Background: either: (involves: 129/Sv * 129S7/SvEvBrd * C57BL/6) or (involves: 129S7/SvEvBrd * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11092754](#)

Organism Name: Gpr143^{tm1Inc}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Gpr143^{tm1Inc}.

No alerts have been found for Gpr143^{tm1Inc}.

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.