

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Mirc40^{tm1Jzb}/Mirc40^{tm1Jzb}](#)

RRID:MGI:6151053

Type: Organism

Proper Citation

RRID:MGI:6151053

Organism Information

URL:

Proper Citation: RRID:MGI:6151053

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

Species: Mus musculus

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

Phenotype: abnormal retinal cone cell outer segment morphology, thin retinal outer nuclear layer, abnormal retinal blood vessel morphology, abnormal retinal cone cell morphology, abnormal retinal outer nuclear layer morphology, abnormal rod electrophysiology, increased microglial cell activation, abnormal cone electrophysiology

Affected Gene: Mirc40

Genomic Alteration: tm1Jzb

Catalog Number: 6151053

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28559309](#)

Organism Name: Mirc40^{tm1Jzb}/Mirc40^{tm1Jzb}

Record Creation Time: 20240120T185818+0000

Record Last Update: 20240130T201534+0000

Ratings and Alerts

No rating or validation information has been found for Mirc40^{tm1Jzb}/Mirc40^{tm1Jzb}.

No alerts have been found for Mirc40^{tm1Jzb}/Mirc40^{tm1Jzb}.

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.