

Resource Summary Report

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

[Rom1^{tm1Mci}/Rom1^{tm1Mci}](#)

RRID:MGI:3038629

Type: Organism

Proper Citation

RRID:MGI:3038629

Organism Information

URL:

Proper Citation: RRID:MGI:3038629

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

Species: Mus musculus

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

Phenotype: abnormal rod electrophysiology, abnormal retina morphology, retinal rod cell degeneration, abnormal retinal rod cell outer segment morphology, thin retinal outer nuclear layer

Affected Gene: Rom1

Genomic Alteration: tm1Mci

Catalog Number: 3038629

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10802659](#)

Organism Name: Rom1^{tm1Mci}/Rom1^{tm1Mci}

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Rom1^{tm1Mci}/Rom1^{tm1Mci}.

No alerts have been found for Rom1^{tm1Mci}/Rom1^{tm1Mci}.

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.