

Resource Summary Report

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

[Rorb^{tm1Mba}/Rorb^{tm1Mba}](#)

RRID:MGI:5905354

Type: Organism

Proper Citation

RRID:MGI:5905354

Organism Information

URL:

Proper Citation: RRID:MGI:5905354

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

Species: Mus musculus

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

Phenotype: abnormal retinal inner plexiform layer morphology, abnormal cone electrophysiology, absent amacrine cells, disorganized retinal outer plexiform layer, absent photoreceptor outer segment, absent horizontal cells, absent photoreceptor inner segment, increased retinal cone cell number, abnormal rod electrophysiology, absent retinal rod cells

Affected Gene: Rorb

Genomic Alteration: tm1Mba

Catalog Number: 5905354

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25296752](#)

Organism Name: Rorb^{tm1Mba}/Rorb^{tm1Mba}

Record Creation Time: 20240120T185832+0000

Record Last Update: 20240130T201543+0000

Ratings and Alerts

No rating or validation information has been found for Rorb^{tm1Mba}/Rorb^{tm1Mba}.

No alerts have been found for Rorb^{tm1Mba}/Rorb^{tm1Mba}.

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.