

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Motr1^{AKR/J}/Motr1^{AKR/J}](#)

RRID:MGI:3056350

Type: Organism

Proper Citation

RRID:MGI:3056350

Organism Information

URL:

Proper Citation: RRID:MGI:3056350

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

Species: Mus musculus

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

Phenotype: increased retinal photoreceptor cell number, abnormal retinal neuronal layer morphology

Affected Gene: Motr1

Genomic Alteration: AKR/J

Catalog Number: 3056350

Background: involves: AKR/J * C57BL/6J-Tub

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12076089](#)

Organism Name: Motr1^{AKR/J}/Motr1^{AKR/J}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Motr1^{AKR/J}/Motr1^{AKR/J}.

No alerts have been found for Motr1^{AKR/J}/Motr1^{AKR/J}.

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.