

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## [In\(4\)56Rk/+](#)

RRID:MGI:3624516

Type: Organism

### Proper Citation

RRID:MGI:3624516

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3624516

**Description:** Allele Detail: Radiation induced This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Radiation induced This is a legacy resource.

**Phenotype:** abnormal retinal pigmentation, abnormal retinal vasculature morphology, abnormal retinal photoreceptor layer morphology, abnormal eye electrophysiology, retinal photoreceptor degeneration, abnormal retinal outer nuclear layer morphology, abnormal retinal outer plexiform layer morphology, abnormal ocular fundus morphology

**Affected Gene:** In(4)56Rk

**Genomic Alteration:** In(4)56Rk

**Catalog Number:** 3624516

**Background:** involves: C57BL/6J \* DBA/2J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9205110](#)

**Organism Name:** In(4)56Rk/+

**Record Creation Time:** 20240120T190558+0000

**Record Last Update:** 20240130T202004+0000

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## Ratings and Alerts

No rating or validation information has been found for In(4)56Rk/+.

No alerts have been found for In(4)56Rk/+.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.