

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 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

Ratings and Alerts

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

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

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.