

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

[Tyr^{c-2J}/Tyr^{c-2J}](#)

RRID:MGI:3581209

Type: Organism

Proper Citation

RRID:MGI:3581209

Organism Information

URL:

Proper Citation: RRID:MGI:3581209

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

Species: Mus musculus

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

Phenotype: abnormal keratinocyte apoptosis, increased cellular sensitivity to ionizing radiation, abnormal vision, abnormal eye physiology, ocular albinism, abnormal retinal ganglion layer morphology, abnormal retina morphology, absent hair follicle melanin granules, abnormal melanosome morphology, ocular albinism, abnormal aqueous drainage system morphology, abnormal retinal photoreceptor morphology, absent skin pigmentation, absent coat pigmentation, abnormal intraocular pressure, retinal degeneration, decreased retinal photoreceptor cell number, decreased a wave amplitude, decreased b wave amplitude, absent coat pigmentation

Affected Gene: Tyr

Genomic Alteration: c-2J

Catalog Number: 3581209

Background: B6(Cg)-Tyr/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:6793688](#), [PMID:12040030](#), [PMID:21968110](#), [PMID:12624268](#), [PMID:3596986](#), [PMID:11925014](#), [PMID:18715234](#), [PMID:11532192](#), [PMID:8921397](#), [PMID:15161869](#), [PMID:16988713](#)

Organism Name: Tyr^{C-2J}/Tyr^{C-2J}

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for Tyr^{C-2J}/Tyr^{C-2J}.

No alerts have been found for Tyr^{C-2J}/Tyr^{C-2J}.

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.