

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## [Tyr<sup>c-2J</sup>/Tyr<sup>c-2J</sup>](#)

RRID:MGI:3581209

Type: Organism

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### Proper Citation

RRID:MGI:3581209

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### 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<sup>C-2J</sup>/Tyr<sup>C-2J</sup>

**Record Creation Time:** 20240120T190629+0000

**Record Last Update:** 20240130T202022+0000

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## Ratings and Alerts

No rating or validation information has been found for Tyr<sup>C-2J</sup>/Tyr<sup>C-2J</sup>.

No alerts have been found for Tyr<sup>C-2J</sup>/Tyr<sup>C-2J</sup>.

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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.