

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 21, 2026

## [Oca2<sup>p-6H</sup>/Oca2<sup>p-6H</sup>](#)

RRID:MGI:3055120

Type: Organism

### Proper Citation

RRID:MGI:3055120

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3055120

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

**Species:** Mus musculus

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

**Phenotype:** male infertility, multinucleated giant male germ cells, abnormal gait, decreased male germ cell number, testis hypoplasia, skeleton phenotype, decreased body weight, abnormal gametes, small testis, small seminiferous tubules, abnormal spermatogenesis, decreased eye pigmentation, enlarged sperm head, diluted coat color, abnormal sperm head morphology, abnormal sperm flagellum morphology, abnormal acrosome morphology, abnormal eye pigmentation, abnormal gametogenesis, diluted coat color, infertility, abnormal spermiogenesis, abnormal spermatid morphology, decreased body size, nervous, abnormal oogenesis, impaired coordination

**Affected Gene:** Oca2

**Genomic Alteration:** p-6H

**Catalog Number:** 3055120

**Background:** involves: 101/H \* C3H/HeH

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:5565073](#), [PMID:9689098](#)

**Organism Name:** Oca2<sup>p-6H</sup>/Oca2<sup>p-6H</sup>

**Record Creation Time:** 20240120T190649+0000

**Record Last Update:** 20240130T202033+0000

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## Ratings and Alerts

No rating or validation information has been found for Oca2<sup>p-6H</sup>/Oca2<sup>p-6H</sup>.

No alerts have been found for Oca2<sup>p-6H</sup>/Oca2<sup>p-6H</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.