

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Oca2^{p-6H}/Oca2^{p-6H}](#)

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^{p-6H}/Oca2^{p-6H}

Record Creation Time: 20240120T190649+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Oca2^{p-6H}/Oca2^{p-6H}.

No alerts have been found for Oca2^{p-6H}/Oca2^{p-6H}.

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.