

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Oca2^{p-25H}/Oca2^{p-25H}](#)

RRID:MGI:3851227

Type: Organism

Proper Citation

RRID:MGI:3851227

Organism Information

URL:

Proper Citation: RRID:MGI:3851227

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

Species: Mus musculus

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

Phenotype: endocrine/exocrine gland phenotype, abnormal sperm flagellum morphology, abnormal acrosome morphology, decreased body size, decreased male germ cell number, abnormal maternal nurturing, skeleton phenotype, nervous, impaired coordination, enlarged sperm head, multinucleated giant male germ cells, small seminiferous tubules, decreased eye pigmentation, diluted coat color, testis hypoplasia, small testis, decreased body weight, abnormal spermatid morphology, abnormal sperm head morphology, abnormal pup retrieval

Affected Gene: Oca2

Genomic Alteration: p-25H

Catalog Number: 3851227

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

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

Organism Name: Oca2^{p-25H}/Oca2^{p-25H}

Record Creation Time: 20240120T190331+0000

Record Last Update: 20240130T201840+0000

Ratings and Alerts

No rating or validation information has been found for Oca2^{p-25H}/Oca2^{p-25H}.

No alerts have been found for Oca2^{p-25H}/Oca2^{p-25H}.

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.