

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Poc1a^{cha}/Poc1a^{cha}](#)

RRID:MGI:3045431

Type: Organism

Proper Citation

RRID:MGI:3045431

Organism Information

URL:

Proper Citation: RRID:MGI:3045431

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

Species: Mus musculus

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

Phenotype: male infertility, reproductive system phenotype, limb grasping, abnormal gait, postnatal growth retardation, disproportionate dwarf, small gonad, arrest of spermatogenesis, abnormal seminiferous tubule morphology, short lumbar vertebrae, decreased body weight, azoospermia, decreased length of long bones, abnormal long bone epiphyseal plate morphology, abnormal long bone epiphyseal plate proliferative zone, decreased long bone epiphyseal plate size, decreased body length

Affected Gene: Poc1a

Genomic Alteration: cha

Catalog Number: 3045431

Background: involves: DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15177549](#)

Organism Name: Poc1a^{cha}/Poc1a^{cha}

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Poc1a^{cha}/Poc1a^{cha}.

No alerts have been found for Poc1a^{cha}/Poc1a^{cha}.

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.