

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Mab21l1^{tm1Nao}/Mab21l1^{tm1Nao}](#)

RRID:MGI:2654259

Type: Organism

Proper Citation

RRID:MGI:2654259

Organism Information

URL:

Proper Citation: RRID:MGI:2654259

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

Species: Mus musculus

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

Phenotype: small male preputial glands, absent lens vesicle, increased cornea thickness, male infertility, abnormal optic placode morphology, abnormal male preputial gland morphology, absent ciliary body, abnormal cornea morphology, abnormal retinal pigment epithelium morphology, abnormal retina morphology, microphthalmia, thin retinal outer nuclear layer, increased total retina thickness, thin retinal inner nuclear layer, abnormal anterior eye segment morphology, aphakia, aniridia

Affected Gene: Mab21l1

Genomic Alteration: tm1Nao

Catalog Number: 2654259

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12642482](#)

Organism Name: Mab21l1^{tm1Nao}/Mab21l1^{tm1Nao}

Record Creation Time: 20240120T190740+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Mab21l1^{tm1Nao}/Mab21l1^{tm1Nao}.

No alerts have been found for Mab21l1^{tm1Nao}/Mab21l1^{tm1Nao}.

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.