

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Six6^{tm1Rsd}/Six6^{tm1Rsd}](#)

RRID:MGI:3613489

Type: Organism

Proper Citation

RRID:MGI:3613489

Organism Information

URL:

Proper Citation: RRID:MGI:3613489

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

Species: Mus musculus

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

Phenotype: abnormal retina morphology, abnormal retinal ganglion layer morphology, retina hypoplasia, absent optic nerve, pituitary gland hypoplasia

Affected Gene: Six6

Genomic Alteration: tm1Rsd

Catalog Number: 3613489

Background: either: 129 or (involves: 129S1/Sv * 129X1/SvJ)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12130660](#)

Organism Name: Six6^{tm1Rsd}/Six6^{tm1Rsd}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

No rating or validation information has been found for Six6^{tm1Rsd}/Six6^{tm1Rsd}.

No alerts have been found for Six6^{tm1Rsd}/Six6^{tm1Rsd}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Pandolfi EC, et al. (2019) Deletion of the Homeodomain Protein Six6 From GnRH Neurons Decreases GnRH Gene Expression, Resulting in Infertility. Endocrinology, 160(9), 2151.