

# Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

## [Six6<sup>tm1Rsd</sup>/Six6<sup>tm1Rsd</sup>](#)

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<sup>tm1Rsd</sup>/Six6<sup>tm1Rsd</sup>

**Record Creation Time:** 20240120T190610+0000

**Record Last Update:** 20240130T202010+0000

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## Ratings and Alerts

No rating or validation information has been found for Six6<sup>tm1Rsd</sup>/Six6<sup>tm1Rsd</sup>.

No alerts have been found for Six6<sup>tm1Rsd</sup>/Six6<sup>tm1Rsd</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

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.