

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Eya1<sup>tm1Rilm</sup>/Eya1<sup>tm1Rilm</sup>](#); [Six1<sup>tm1Rsd</sup>/Six1<sup>tm1Rsd</sup>](#)

RRID:MGI:2682361

Type: Organism

## Proper Citation

RRID:MGI:2682361

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2682361

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

**Species:** Mus musculus

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

**Phenotype:** absent hypaxial muscle, pituitary gland hypoplasia, abnormal epaxial muscle morphology, absent kidney, small pituitary gland

**Affected Gene:** Eya1, Six1

**Genomic Alteration:** tm1Rsd, tm1Rilm

**Catalog Number:** 2682361

**Background:** involves: 129S1/Sv \* 129X1/SvJ

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:14628042](#)

**Organism Name:** Eya1<sup>tm1Rilm</sup>/Eya1<sup>tm1Rilm</sup>; Six1<sup>tm1Rsd</sup>/Six1<sup>tm1Rsd</sup>

**Record Creation Time:** 20240120T190718+0000

**Record Last Update:** 20240130T202049+0000

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## Ratings and Alerts

No rating or validation information has been found for Eya1<sup>tm1Rilm</sup>/Eya1<sup>tm1Rilm</sup>; Six1<sup>tm1Rsd</sup>/Six1<sup>tm1Rsd</sup>.

No alerts have been found for Eya1<sup>tm1Rilm</sup>/Eya1<sup>tm1Rilm</sup>; Six1<sup>tm1Rsd</sup>/Six1<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 have not found any literature mentions for this resource.