

# Resource Summary Report

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

[Eya1<sup>tm1Rilm</sup>/Eya1<sup>+</sup>](#); [Six1<sup>tm1Mair</sup>/Six1<sup>+</sup>](#)

RRID:MGI:3054671

Type: Organism

## Proper Citation

RRID:MGI:3054671

## Organism Information

**URL:**

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

**Species:** Mus musculus

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

**Phenotype:** renal hypoplasia, impaired branching involved in ureteric bud morphogenesis, single kidney, abnormal ureteric bud morphology

**Affected Gene:** Eya1, Six1

**Genomic Alteration:** tm1Mair, tm1Rilm

**Catalog Number:** 3054671

**Background:** involves: 129/Sv \* 129S1/Sv \* 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12783782](#)

**Organism Name:** Eya1<sup>tm1Rilm</sup>/Eya1<sup>+</sup>; Six1<sup>tm1Mair</sup>/Six1<sup>+</sup>

**Record Creation Time:** 20240120T190650+0000

**Record Last Update:** 20240130T202033+0000

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## Ratings and Alerts

No rating or validation information has been found for Eya1<sup>tm1Rilm</sup>/Eya1<sup>+</sup>; Six1<sup>tm1Mair</sup>/Six1<sup>+</sup>.

No alerts have been found for Eya1<sup>tm1Rilm</sup>/Eya1<sup>+</sup>; Six1<sup>tm1Mair</sup>/Six1<sup>+</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.