

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Eya1^{tm1Rilm}/Eya1⁺](#); [Six1^{tm1Mair}/Six1⁺](#)

RRID:MGI:3054671

Type: Organism

Proper Citation

RRID:MGI:3054671

Organism Information

URL:

Proper Citation: RRID:MGI:3054671

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^{tm1Rilm}/Eya1⁺; Six1^{tm1Mair}/Six1⁺

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Eya1^{tm1Rilm}/Eya1⁺; Six1^{tm1Mair}/Six1⁺.

No alerts have been found for Eya1^{tm1Rilm}/Eya1⁺; Six1^{tm1Mair}/Six1⁺.

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.