

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

## Cyp24a1<sup>tm1Star</sup>/Cyp24a1<sup>tm1Star</sup>

RRID:MGI:3694742

Type: Organism

### Proper Citation

RRID:MGI:3694742

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3694742

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

**Species:** Mus musculus

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

**Phenotype:** abnormal kidney morphology, abnormal bone ossification, dilated renal tubules, increased circulating calcium level, reproductive system phenotype, increased urine calcium level, abnormal vitamin D level, decreased body size, postnatal lethality

**Affected Gene:** Cyp24a1

**Genomic Alteration:** tm1Star

**Catalog Number:** 3694742

**Background:** involves: 129S4/SvJae

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:10875271](#), [PMID:10423037](#)

**Organism Name:** Cyp24a1<sup>tm1Star</sup>/Cyp24a1<sup>tm1Star</sup>

**Record Creation Time:** 20240120T190536+0000

**Record Last Update:** 20240130T201951+0000

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## Ratings and Alerts

No rating or validation information has been found for Cyp24a1<sup>tm1Star</sup>/Cyp24a1<sup>tm1Star</sup>.

No alerts have been found for Cyp24a1<sup>tm1Star</sup>/Cyp24a1<sup>tm1Star</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.