

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Cyp24a1^{tm1Star}/Cyp24a1^{tm1Star}](#)

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^{tm1Star}/Cyp24a1^{tm1Star}

Record Creation Time: 20240120T190536+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for Cyp24a1^{tm1Star}/Cyp24a1^{tm1Star}.

No alerts have been found for Cyp24a1^{tm1Star}/Cyp24a1^{tm1Star}.

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.