

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Kat2a^{tm1Roth}/Kat2a^{tm1Roth}](#)

RRID:MGI:2672028

Type: Organism

Proper Citation

RRID:MGI:2672028

Organism Information

URL:

Proper Citation: RRID:MGI:2672028

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

Species: Mus musculus

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

Phenotype: absent notochord, abnormal mesoderm development, embryonic growth retardation, abnormal head mesenchyme morphology, embryonic lethality, complete penetrance, abnormal chordamesoderm morphology, abnormal neural tube morphology, abnormal extraembryonic coelom morphology, abnormal paraxial mesoderm morphology, absent somites

Affected Gene: Kat2a

Genomic Alteration: tm1Roth

Catalog Number: 2672028

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11017084](#)

Organism Name: Kat2a^{tm1Roth}/Kat2a^{tm1Roth}

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Kat2a^{tm1Roth}/Kat2a^{tm1Roth}.

No alerts have been found for Kat2a^{tm1Roth}/Kat2a^{tm1Roth}.

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.