

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[Kat2a^{tm3Roth}/Kat2a^{tm3Roth}](#)

RRID:MGI:3801321

Type: Organism

Proper Citation

RRID:MGI:3801321

Organism Information

URL:

Proper Citation: RRID:MGI:3801321

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

Species: Mus musculus

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

Phenotype: decreased embryo size, postnatal lethality, complete penetrance, open neural tube, exencephaly, decreased body weight, decreased body size, abnormal breathing pattern

Affected Gene: Kat2a

Genomic Alteration: tm3Roth

Catalog Number: 3801321

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18330926](#)

Organism Name: Kat2a^{tm3Roth}/Kat2a^{tm3Roth}

Record Creation Time: 20240120T190427+0000

Record Last Update: 20240130T201912+0000

Ratings and Alerts

No rating or validation information has been found for Kat2a^{tm3Roth}/Kat2a^{tm3Roth}.

No alerts have been found for Kat2a^{tm3Roth}/Kat2a^{tm3Roth}.

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.