

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[Kat8^{tm1.1Avo}/Kat8^{tm1.1Avo}](#)

RRID:MGI:3810997

Type: Organism

Proper Citation

RRID:MGI:3810997

Organism Information

URL:

Proper Citation: RRID:MGI:3810997

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

Species: Mus musculus

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

Phenotype: absent inner cell mass proliferation, abnormal chromosome morphology, abnormal inner cell mass apoptosis, decreased trophoctoderm cell proliferation, increased mitotic index, embryonic lethality between implantation and somite formation, complete penetrance

Affected Gene: Kat8

Genomic Alteration: tm1.1Avo

Catalog Number: 3810997

Background: involves: BALB/cJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18541669](#)

Organism Name: Kat8^{tm1.1Avo}/Kat8^{tm1.1Avo}

Record Creation Time: 20240120T190415+0000

Record Last Update: 20240130T201905+0000

Ratings and Alerts

No rating or validation information has been found for Kat8^{tm1.1Avo}/Kat8^{tm1.1Avo}.

No alerts have been found for Kat8^{tm1.1Avo}/Kat8^{tm1.1Avo}.

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.