

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

[Fen1^{tm1KIng}/Fen1^{tm1KIng}](#)

RRID:MGI:2670039

Type: Organism

Proper Citation

RRID:MGI:2670039

Organism Information

URL:

Proper Citation: RRID:MGI:2670039

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, abnormal DNA replication, decreased trophoblast giant cell number, abnormal DNA repair, embryonic lethality before implantation, complete penetrance, abnormal blastocyst morphology, increased cellular sensitivity to gamma-irradiation, inner cell mass degeneration

Affected Gene: Fen1

Genomic Alteration: tm1KIng

Catalog Number: 2670039

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12861020](#)

Organism Name: Fen1^{tm1KIng}/Fen1^{tm1KIng}

Record Creation Time: 20240120T190731+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for Fen1^{tm1KIng}/Fen1^{tm1KIng}.

No alerts have been found for Fen1^{tm1KIng}/Fen1^{tm1KIng}.

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.