

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Fen1^{tm2KIng}/Fen1^{tm2KIng}](#)

RRID:MGI:3808846

Type: Organism

Proper Citation

RRID:MGI:3808846

Organism Information

URL:

Proper Citation: RRID:MGI:3808846

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

Species: Mus musculus

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

Phenotype: enlarged spleen, abnormal spleen B cell follicle morphology, increased B cell derived lymphoma incidence, increased sarcoma incidence, obese, lymphoid hyperplasia, increased lung adenoma incidence, increased white adipose tissue amount, immune system phenotype, abnormal spleen marginal zone morphology, decreased cell proliferation, increased fat cell size

Affected Gene: Fen1

Genomic Alteration: tm2KIng

Catalog Number: 3808846

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18559501](#)

Organism Name: Fen1^{tm2KIng}/Fen1^{tm2KIng}

Record Creation Time: 20240120T190419+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Fen1^{tm2KIng}/Fen1^{tm2KIng}.

No alerts have been found for Fen1^{tm2KIng}/Fen1^{tm2KIng}.

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.