

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Erp44^{tm1a\(KOMP\)Wtsi}/Erp44^{tm1a\(KOMP\)Wtsi}](#)

RRID:MGI:5631102

Type: Organism

Proper Citation

RRID:MGI:5631102

Organism Information

URL:

Proper Citation: RRID:MGI:5631102

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

Species: Mus musculus

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

Phenotype: preweaning lethality, incomplete penetrance

Affected Gene: Erp44

Genomic Alteration: tm1a(KOMP)Wtsi

Catalog Number: 5631102

Background: C57BL/6N-Erp44/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Erp44^{tm1a(KOMP)Wtsi}/Erp44^{tm1a(KOMP)Wtsi}

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201656+0000

Ratings and Alerts

No rating or validation information has been found for Erp44^{tm1a(KOMP)Wtsi}/Erp44^{tm1a(KOMP)Wtsi}.

No alerts have been found for Erp44^{tm1a(KOMP)Wtsi}/Erp44^{tm1a(KOMP)Wtsi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Pannese M, et al. (2026) Impaired collagen deposition in the absence of ERp44. iScience, 29(5), 115736.