

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Xab2^{tm2Tnka}/Xab2^{tm2Tnka}](#)

RRID:MGI:3574594

Type: Organism

Proper Citation

RRID:MGI:3574594

Organism Information

URL:

Proper Citation: RRID:MGI:3574594

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

Species: Mus musculus

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

Phenotype: embryonic lethality before implantation, complete penetrance, abnormal preimplantation embryo development, failure of morula compaction

Affected Gene: Xab2

Genomic Alteration: tm2Tnka

Catalog Number: 3574594

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15725628](#)

Organism Name: Xab2^{tm2Tnka}/Xab2^{tm2Tnka}

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for Xab2^{tm2Tnka}/Xab2^{tm2Tnka}.

No alerts have been found for Xab2^{tm2Tnka}/Xab2^{tm2Tnka}.

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.