

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[S100a4^{tm1Amba}/S100a4^{tm1Amba}](#)

RRID:MGI:3043762

Type: Organism

Proper Citation

RRID:MGI:3043762

Organism Information

URL:

Proper Citation: RRID:MGI:3043762

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

Species: Mus musculus

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

Phenotype: prenatal lethality, incomplete penetrance, increased tumor incidence, increased mammary adenocarcinoma incidence, increased fibrosarcoma incidence, increased hepatocellular carcinoma incidence, increased lymphoma incidence, increased lung carcinoma incidence

Affected Gene: S100a4

Genomic Alteration: tm1Amba

Catalog Number: 3043762

Background: involves: 129S1/Sv * 129X1/SvJ * NMRI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15116098](#)

Organism Name: S100a4^{tm1Amba}/S100a4^{tm1Amba}

Record Creation Time: 20240120T190659+0000

Record Last Update: 20240130T202114+0000

Ratings and Alerts

No rating or validation information has been found for S100a4^{tm1Amba}/S100a4^{tm1Amba}.

No alerts have been found for S100a4^{tm1Amba}/S100a4^{tm1Amba}.

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.