

Resource Summary Report

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

[Hmga1^{tm1Afus}/Hmga1^{tm1Afus}](#)

RRID:MGI:3621547

Type: Organism

Proper Citation

RRID:MGI:3621547

Organism Information

URL:

Proper Citation: RRID:MGI:3621547

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 myocardium layer morphology, increased B cell derived lymphoma incidence, cardiac hypertrophy, myeloid hyperplasia, decreased body weight, heart left ventricle hypertrophy, lymphoid hyperplasia, increased leukemia incidence

Affected Gene: Hmga1

Genomic Alteration: tm1Afus

Catalog Number: 3621547

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16510570](#)

Organism Name: Hmga1^{tm1Afus}/Hmga1^{tm1Afus}

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Hmga1^{tm1Afus}/Hmga1^{tm1Afus}.

No alerts have been found for Hmga1^{tm1Afus}/Hmga1^{tm1Afus}.

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.