

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## [Hmga1<sup>tm1Afus</sup>/Hmga1<sup>tm1Afus</sup>](#)

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<sup>tm1Afus</sup>/Hmga1<sup>tm1Afus</sup>

**Record Creation Time:** 20240120T190601+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Hmga1<sup>tm1Afus</sup>/Hmga1<sup>tm1Afus</sup>.

No alerts have been found for Hmga1<sup>tm1Afus</sup>/Hmga1<sup>tm1Afus</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.