

Resource Summary Report

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

Atad5Gt(RRF055)Byg/Atad5⁺

RRID:MGI:5295411

Type: Organism

Proper Citation

RRID:MGI:5295411

Organism Information

URL:

Proper Citation: RRID:MGI:5295411

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: increased lymphoma incidence, chromosomal instability, aneuploidy, increased Harderian gland adenocarcinoma incidence, abnormal cell physiology, abnormal DNA repair, increased gland tumor incidence, increased lung adenocarcinoma incidence, increased lung carcinoma incidence, premature death, reticulocytosis, increased sarcoma incidence, increased T cell derived lymphoma incidence, increased liver adenocarcinoma incidence, increased hemangiosarcoma incidence, increased tumor incidence, increased spindle cell carcinoma incidence, increased granulosa cell tumor incidence

Affected Gene: Atad5

Genomic Alteration: Gt(RRF055)Byg

Catalog Number: 5295411

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21901109](#)

Organism Name: Atad5^{Gt(RRF055)Byg}/Atad5⁺

Record Creation Time: 20240120T190207+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for Atad5^{Gt(RRF055)Byg}/Atad5⁺.

No alerts have been found for Atad5^{Gt(RRF055)Byg}/Atad5⁺.

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.