

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Gadd45a^{tm1Ajf}/Gadd45a^{tm1Ajf}](#)

RRID:MGI:3618364

Type: Organism

Proper Citation

RRID:MGI:3618364

Organism Information

URL:

Proper Citation: RRID:MGI:3618364

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

Species: Mus musculus

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

Phenotype: increased sensitivity to skin irradiation, increased incidence of tumors by UV-induction

Affected Gene: Gadd45a

Genomic Alteration: tm1Ajf

Catalog Number: 3618364

Background: either: (involves: 129P2/OlaHsd * C57BL/6 * SKH1) or (involves: 129X1/SvJ * C57BL/6 * SKH1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12499274](#)

Organism Name: Gadd45a^{tm1Ajf}/Gadd45a^{tm1Ajf}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Gadd45a^{tm1Ajf}/Gadd45a^{tm1Ajf}.

No alerts have been found for Gadd45a^{tm1Ajf}/Gadd45a^{tm1Ajf}.

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.