

# Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

## [Gadd45a<sup>tm1Ajf</sup>/Gadd45a<sup>tm1Ajf</sup>](#)

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<sup>tm1Ajf</sup>/Gadd45a<sup>tm1Ajf</sup>

**Record Creation Time:** 20240120T190605+0000

**Record Last Update:** 20240130T202008+0000

---

## Ratings and Alerts

No rating or validation information has been found for Gadd45a<sup>tm1Ajf</sup>/Gadd45a<sup>tm1Ajf</sup>.

No alerts have been found for Gadd45a<sup>tm1Ajf</sup>/Gadd45a<sup>tm1Ajf</sup>.

---

## 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.