

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Atf7^{tm1Nicj}/Atf7^{tm1Nicj}](#); [Atf2^{tm2Nicj}/Atf2^{tm2Nicj}](#)

RRID:MGI:3721134

Type: Organism

Proper Citation

RRID:MGI:3721134

Organism Information

URL:

Proper Citation: RRID:MGI:3721134

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, liver hypoplasia, abnormal common myeloid progenitor cell morphology, anemia, decreased cell proliferation, embryonic growth arrest, embryonic lethality during organogenesis, complete penetrance, heart hypoplasia, hemopericardium, increased apoptosis, increased hepatocyte apoptosis, abnormal liver morphology

Affected Gene: Atf2, Atf7

Genomic Alteration: tm1Nicj, tm2Nicj

Catalog Number: 3721134

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17699753](#)

Organism Name: Atf7^{tm1Nicj}/Atf7^{tm1Nicj}; Atf2^{tm2Nicj}/Atf2^{tm2Nicj}

Record Creation Time: 20240120T190504+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for Atf7^{tm1Nicj}/Atf7^{tm1Nicj}; Atf2^{tm2Nicj}/Atf2^{tm2Nicj}.

No alerts have been found for Atf7^{tm1Nicj}/Atf7^{tm1Nicj}; Atf2^{tm2Nicj}/Atf2^{tm2Nicj}.

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.