

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Nfatc1^{tm1Mak}/Nfatc1^{tm1Mak}](#)

RRID:MGI:3700991

Type: Organism

Proper Citation

RRID:MGI:3700991

Organism Information

URL:

Proper Citation: RRID:MGI:3700991

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

Species: Mus musculus

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

Phenotype: anemia, abnormal interventricular septum morphology, abnormal mitral valve morphology, cardiac hypertrophy, embryo tissue necrosis, abnormal semilunar valve morphology, abnormal tricuspid valve morphology, abnormal cardiac outflow tract development, lethality throughout fetal growth and development, complete penetrance, edema

Affected Gene: Nfatc1

Genomic Alteration: tm1Mak

Catalog Number: 3700991

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:9515963](#)

Organism Name: Nfatc1^{tm1Mak}/Nfatc1^{tm1Mak}

Record Creation Time: 20240120T190528+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Nfatc1^{tm1Mak}/Nfatc1^{tm1Mak}.

No alerts have been found for Nfatc1^{tm1Mak}/Nfatc1^{tm1Mak}.

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.