

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Nfatc2^{tm1Glm}/Nfatc2^{tm1Glm}; Nfatc4^{tm1Grc}/Nfatc4^{tm1Grc}](#)

RRID:MGI:3629728

Type: Organism

Proper Citation

RRID:MGI:3629728

Organism Information

URL:

Proper Citation: RRID:MGI:3629728

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

Species: Mus musculus

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

Phenotype: abnormal locomotor activation, abnormal mandible morphology, hypotonia, decreased anxiety-related response, abnormal zygomatic arch morphology, abnormal social/conspecific interaction, decreased grip strength, abnormal cranium morphology, abnormal neurocranium morphology

Affected Gene: Nfatc2, Nfatc4

Genomic Alteration: tm1Glm, tm1Grc

Catalog Number: 3629728

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16554754](#)

Organism Name: Nfatc2^{tm1Glm}/Nfatc2^{tm1Glm}; Nfatc4^{tm1Grc}/Nfatc4^{tm1Grc}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Nfatc2^{tm1Glm}/Nfatc2^{tm1Glm}; Nfatc4^{tm1Grc}/Nfatc4^{tm1Grc}.

No alerts have been found for Nfatc2^{tm1Glm}/Nfatc2^{tm1Glm}; Nfatc4^{tm1Grc}/Nfatc4^{tm1Grc}.

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.