

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 2026

B6;129S2-Nfatc3^{tm1Glm}/J

RRID:IMSR_JAX:010589

Type: Organism

Proper Citation

RRID:IMSR_JAX:010589

Organism Information

URL: <https://www.jax.org/strain/010589>

Proper Citation: RRID:IMSR_JAX:010589

Description: Mus musculus with name B6;129S2-Nfatc3^{tm1Glm}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: nuclear factor of activated T cells; cytoplasmic; calcineurin dependent 3; mutant stock: Nfatc3

Affected Gene: nuclear factor of activated T cells; cytoplasmic; calcineurin dependent 3

Genomic Alteration: targeted mutation 1; Laurie H Glimcher

Catalog Number: JAX:010589

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S2-Nfatc3^{tm1Glm}/J

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260808T050922+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S2-Nfatc3^{tm1Glm}/J.

No alerts have been found for B6;129S2-Nfatc3^{tm1Glm}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.