

Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

STOCK Tg(Mx1-cre)1Cgn/J

RRID:IMSR_JAX:002527

Type: Organism

Proper Citation

RRID:IMSR_JAX:002527

Organism Information

URL: <https://www.jax.org/strain/002527>

Proper Citation: RRID:IMSR_JAX:002527

Description: Mus musculus with name STOCK Tg(Mx1-cre)1Cgn/J from IMSR.

Species: Mus musculus

Synonyms: STOCK TgN(Mx1-Cre)1Cgn

Notes: gene symbol note: |MX dynamin-like GTPase 1|transgene insertion 1; University of Cologne; mutant stock: |Mx1|Tg(Mx1-cre)1Cgn

Affected Gene: |MX dynamin-like GTPase 1|transgene insertion 1; University of Cologne

Genomic Alteration: transgene insertion 1; University of Cologne

Catalog Number: JAX:002527

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Tg(Mx1-cre)1Cgn/J

Record Creation Time: 20250513T053633+0000

Record Last Update: 20260801T050336+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Mx1-cre)1Cgn/J.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human acute myeloid leukemia.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Chen Z, et al. (2025) YTHDF2 promotes ATP synthesis and immune evasion in B cell malignancies. Cell, 188(2), 331.