

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

B6.Cg-Cebpa^{tm1Dgt} Tg(Mx1-cre)1Cgn/J

RRID:IMSR_JAX:006230

Type: Organism

Proper Citation

RRID:IMSR_JAX:006230

Organism Information

URL: <https://www.jax.org/strain/006230>

Proper Citation: RRID:IMSR_JAX:006230

Description: Mus musculus with name B6.Cg-Cebpa^{tm1Dgt} Tg(Mx1-cre)1Cgn/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; University of Cologne|MX dynamin-like GTPase 1|CCAAT/enhancer binding protein alpha|; mutant strain|congenic strain: Tg(Mx1-cre)1Cgn|Mx1|Cebpa|

Affected Gene: transgene insertion 1; University of Cologne|MX dynamin-like GTPase 1|CCAAT/enhancer binding protein alpha|

Genomic Alteration: transgene insertion 1; University of Cologne|targeted mutation 1; Daniel G Tenen

Catalog Number: JAX:006230

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Cebpa^{tm1Dgt} Tg(Mx1-cre)1Cgn/J

Record Creation Time: 20250513T053655+0000

Record Last Update: 20260725T044407+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Cebpa^{tm1Dgt} 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 have not found any literature mentions for this resource.