

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Tg\(Mx1-cre\)1Cgn; Bax^{tm1Sjk}/Bax^{tm2Sjk}; Bak1^{tm1Thsn}/Bak1^{tm1Thsn}](#)

RRID:MGI:3608663

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal T cell differentiation, increased anti-double stranded DNA antibody level, increased leukocyte cell number, increased lymphocyte cell number, increased B cell number, glomerulonephritis, arthritis, increased susceptibility to autoimmune disorder, premature death

Affected Gene: Tg(Mx1-cre)1Cgn, Bax, Bak1

Genomic Alteration: tm1Thsn, Tg(Mx1-cre)1Cgn, tm2Sjk, tm1Sjk

Catalog Number: 3608663

Background: involves: 129P2/OlaHsd * 129S1/Sv * 129X1/SvJ * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16055554](#)

Organism Name: Tg(Mx1-cre)1Cgn; Bax^{tm1Sjk}/Bax^{tm2Sjk}; Bak1^{tm1Thsn}/Bak1^{tm1Thsn}

Record Creation Time: 20240120T190614+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Mx1-cre)1Cgn; Bax^{tm1Sjk}/Bax^{tm2Sjk}; Bak1^{tm1Thsn}/Bak1^{tm1Thsn}.

No alerts have been found for Tg(Mx1-cre)1Cgn; Bax^{tm1Sjk}/Bax^{tm2Sjk}; Bak1^{tm1Thsn}/Bak1^{tm1Thsn}.

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.