

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Tg\(UBC-Mtf1\)1Wsc; Mtf1^{tm1Wsc}/Mtf1^{tm1Wsc}; Tg\(Mx1-cre\)1Cgn](#)

RRID:MGI:3046551

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased physiological sensitivity to xenobiotic, abnormal xenobiotic pharmacokinetics, decreased leukocyte cell number, increased sensitivity to xenobiotic induced morbidity/mortality, decreased lymphocyte cell number

Affected Gene: Tg(Mx1-cre)1Cgn, Mtf1

Genomic Alteration: Tg(UBC-Mtf1)1Wsc, Tg(Mx1-cre)1Cgn, tm1Wsc

Catalog Number: 3046551

Background: involves: 129/Sv * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15226267](#)

Organism Name: Tg(UBC-Mtf1)1Wsc; Mtf1^{tm1Wsc}/Mtf1^{tm1Wsc}; Tg(Mx1-cre)1Cgn

Record Creation Time: 20240120T190655+0000

Ratings and Alerts

No rating or validation information has been found for Tg(UBC-Mtf1)1Wsc; Mtf1^{tm1Wsc}/Mtf1^{tm1Wsc}; Tg(Mx1-cre)1Cgn.

No alerts have been found for Tg(UBC-Mtf1)1Wsc; Mtf1^{tm1Wsc}/Mtf1^{tm1Wsc}; Tg(Mx1-cre)1Cgn.

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.