

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 19, 2026

[Tg\(Mx1-cre\)1Cgn; Ep400^{tm3Fuku}/Ep400^{tm3.1Fuku}](#)

RRID:MGI:4845885

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4845885

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

Species: Mus musculus

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

Phenotype: abnormal bone marrow cell morphology/development, abnormal definitive hematopoiesis, decreased erythroid progenitor cell number, decreased hematopoietic stem cell number, premature death, abnormal megakaryocyte progenitor cell morphology, abnormal bone marrow cell physiology, decreased bone marrow cell number

Affected Gene: Ep400, Tg(Mx1-cre)1Cgn

Genomic Alteration: Tg(Mx1-cre)1Cgn, tm3.1Fuku, tm3Fuku

Catalog Number: 4845885

Background: involves: 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:20610385](#)

Organism Name: Tg(Mx1-cre)1Cgn; Ep400^{tm3Fuku}/Ep400^{tm3.1Fuku}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Mx1-cre)1Cgn; Ep400^{tm3Fuku}/Ep400^{tm3.1Fuku}.

No alerts have been found for Tg(Mx1-cre)1Cgn; Ep400^{tm3Fuku}/Ep400^{tm3.1Fuku}.

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.