

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[Tg\(CD68-icre\)1Bwlx; Egln1^{tm1.1Brei}/Egln1^{tm1.1Brei}](#)

RRID:MGI:5568399

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5568399

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

Species: Mus musculus

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

Phenotype: thrombocytopenia, abnormal nucleated erythrocyte cell number, abnormal spleen morphology, enlarged spleen, hematopoietic system phenotype, hypervolemia, increased erythroblast number, increased hematocrit, increased spleen weight, mortality/aging, polycythemia, postnatal growth retardation, reddish skin, abnormal blood viscosity, abnormal lymphocyte cell number, abnormal megakaryocyte progenitor cell morphology

Affected Gene: Egln1

Genomic Alteration: Tg(CD68-icre)1Bwlx, tm1.1Brei

Catalog Number: 5568399

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23264599](#)

Organism Name: Tg(CD68-icre)1Bwlx; Egln1^{tm1.1Brei}/Egln1^{tm1.1Brei}

Record Creation Time: 20240120T190048+0000

Record Last Update: 20240130T201706+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CD68-icre)1Bwlx; Egl^{tm1.1Brei}/Egl^{tm1.1Brei}.

No alerts have been found for Tg(CD68-icre)1Bwlx; Egl^{tm1.1Brei}/Egl^{tm1.1Brei}.

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.