

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Cbfb^{tm1Itan}/Cbfb^{tm1Itan}; Tg\(Lck-cre\)1Cwi; Zbtb7b^{tm2Litt}/Zbtb7b⁺](#)

RRID:MGI:3821708

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: decreased CD4-positive, alpha beta T cell number, abnormal T cell differentiation

Affected Gene: Cbfb, Zbtb7b

Genomic Alteration: Tg(Lck-cre)1Cwi, tm1Itan, tm2Litt

Catalog Number: 3821708

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18776905](#)

Organism Name: Cbfb^{tm1Itan}/Cbfb^{tm1Itan}; Tg(Lck-cre)1Cwi; Zbtb7b^{tm2Litt}/Zbtb7b⁺

Record Creation Time: 20240120T190403+0000

Record Last Update: 20240130T201858+0000

Ratings and Alerts

No rating or validation information has been found for Cbfb^{tm1Itan}/Cbfb^{tm1Itan}; Tg(Lck-cre)1Cwi; Zbtb7b^{tm2Litt}/Zbtb7b⁺.

No alerts have been found for Cbfb^{tm1Itan}/Cbfb^{tm1Itan}; Tg(Lck-cre)1Cwi; Zbtb7b^{tm2Litt}/Zbtb7b⁺.

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.