

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Tg\(Lck-cre\)1Cwi; Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}; Akt1^{tm1Pnt}/Akt1^{tm1Pnt}](#)

RRID:MGI:3803971

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3803971

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

Species: Mus musculus

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

Phenotype: thymus hypoplasia, increased double-negative T cell number, decreased double-positive T cell number, arrested T cell differentiation, increased T cell apoptosis

Affected Gene: Akt1, Akt2

Genomic Alteration: Tg(Lck-cre)1Cwi, tm1Pnt, tm1.1Mbb

Catalog Number: 3803971

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17442925](#)

Organism Name: Tg(Lck-cre)1Cwi; Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}; Akt1^{tm1Pnt}/Akt1^{tm1Pnt}

Record Creation Time: 20240120T190424+0000

Record Last Update: 20240130T201911+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Lck-cre)1Cwi; Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}; Akt1^{tm1Pnt}/Akt1^{tm1Pnt}.

No alerts have been found for Tg(Lck-cre)1Cwi; Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}; Akt1^{tm1Pnt}/Akt1^{tm1Pnt}.

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.