

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Plcg2^{tm1Kuro}/Plcg2^{tm1Kuro}; Tg\(Mx1-cre\)1Cgn](#)

RRID:MGI:3777293

Type: Organism

Proper Citation

RRID:MGI:3777293

Organism Information

URL:

Proper Citation: RRID:MGI:3777293

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

Species: Mus musculus

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

Phenotype: immune system phenotype, increased B-1a cell number, decreased mature B cell number, decreased B cell proliferation, abnormal humoral immune response, decreased pre-B cell number, increased pro-B cell number, increased immature B cell number

Affected Gene: Tg(Mx1-cre)1Cgn, Plcg2

Genomic Alteration: tm1Kuro, Tg(Mx1-cre)1Cgn

Catalog Number: 3777293

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10925250](#)

Organism Name: Plcg2^{tm1Kuro}/Plcg2^{tm1Kuro}; Tg(Mx1-cre)1Cgn

Record Creation Time: 20240120T190443+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Plcg2^{tm1Kuro}/Plcg2^{tm1Kuro}; Tg(Mx1-cre)1Cgn.

No alerts have been found for Plcg2^{tm1Kuro}/Plcg2^{tm1Kuro}; 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.