Resource Summary Report

Generated by RRID on Aug 3, 2026

Tg(Mx1-cre)1Cgn; Rbpj^{tm1Hon}/Rbpj^{tm1Hon}

RRID:MGI:3603011
Type: Organism

Proper Citation

RRID:MGI:3603011

Organism Information

URL:

Proper Citation: RRID:MGI:3603011

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

Species: Mus musculus

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

Phenotype: decreased marginal zone B cell number, arrested T cell differentiation, increased B cell number, decreased double-positive T cell number, increased follicular B cell number, decreased thymocyte number, increased monocyte cell number, decreased dendritic cell number, abnormal lymphopoiesis, decreased follicular dendritic cell number, decreased single-positive T cell number, small thymus, increased plasmacytoid dendritic cell number, abnormal B cell differentiation, increased macrophage cell number, arrested T cell differentiation, decreased marginal zone B cell number, increased B cell number, increased double-negative T cell number

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

Genomic Alteration: Tg(Mx1-cre)1Cgn, tm1Hon

Catalog Number: 3603011

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:17591855, PMID:12039915, PMID:11967543

Organism Name: Tg(Mx1-cre)1Cgn; Rbpj^{tm1Hon}/Rbpj^{tm1Hon}

Record Creation Time: 20240120T190619+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Mx1-cre)1Cgn; Rbpj^{tm1Hon}/Rbpj^{tm1Hon}.

No alerts have been found for Tg(Mx1-cre)1Cgn; Rbpj^{tm1Hon}/Rbpj^{tm1Hon}.

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.