

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[Tg\(Cd8a*-cre\)B8Asin; Il7r^{tm1.1Asin}/Il7r^{tm1Imx}; Il4ra^{tm1Sz}/Il4ra^{tm1Sz}](#)

RRID:MGI:5469008

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 CD8-positive, alpha-beta T cell number

Affected Gene: Il7r, Il4ra

Genomic Alteration: tm1.1Asin, Tg(Cd8a*-cre)B8Asin, tm1Imx, tm1Sz

Catalog Number: 5469008

Background: involves: 129S7/SvEvBrd * BALB/cJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23109710](#)

Organism Name: Tg(Cd8a*-cre)B8Asin; Il7r^{tm1.1Asin}/Il7r^{tm1Imx}; Il4ra^{tm1Sz}/Il4ra^{tm1Sz}

Record Creation Time: 20240120T190125+0000

Record Last Update: 20240130T201728+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Cd8a^{*}-cre)B8Asin; Il7r^{tm1.1}Asin/Il7r^{tm1}Imx; Il4ra^{tm1Sz}/Il4ra^{tm1Sz}.

No alerts have been found for Tg(Cd8a^{*}-cre)B8Asin; Il7r^{tm1.1}Asin/Il7r^{tm1}Imx; Il4ra^{tm1Sz}/Il4ra^{tm1Sz}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Smith KA, et al. (2018) Concerted IL-25R and IL-4R?? signaling drive innate type 2 effector immunity for optimal helminth expulsion. eLife, 7.