

# Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

## Tg(CD2-TcraF5/CD2-TcrbF5)1Kio; Cd8a<sup>tm1Asin</sup>/Cd8a<sup>tm1Asin</sup>

RRID:MGI:3760628

Type: Organism

### Proper Citation

RRID:MGI:3760628

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3760628

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

**Species:** Mus musculus

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

**Phenotype:** abnormal positive T cell selection, decreased CD4-positive, alpha beta T cell number, increased CD8-positive, alpha-beta T cell number

**Affected Gene:** Cd8a

**Genomic Alteration:** tm1Asin, Tg(CD2-TcraF5, CD2-TcrbF5)1Kio

**Catalog Number:** 3760628

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/10 \* FVB/N

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17082573](#)

**Organism Name:** Tg(CD2-TcraF5/CD2-TcrbF5)1Kio; Cd8a<sup>tm1Asin</sup>/Cd8a<sup>tm1Asin</sup>

**Record Creation Time:** 20240120T190458+0000

**Record Last Update:** 20240130T201930+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(CD2-TcraF5/CD2-TcrbF5)1Kio; Cd8a<sup>tm1Asin</sup>/Cd8a<sup>tm1Asin</sup>.

No alerts have been found for Tg(CD2-TcraF5/CD2-TcrbF5)1Kio; Cd8a<sup>tm1Asin</sup>/Cd8a<sup>tm1Asin</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Crauste F, et al. (2017) Identification of Nascent Memory CD8 T Cells and Modeling of Their Ontogeny. Cell systems, 4(3), 306.