

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Cd4^{tm1Knw}/Cd4^{tm1Knw}](#)

RRID:MGI:3580328

Type: Organism

Proper Citation

RRID:MGI:3580328

Organism Information

URL:

Proper Citation: RRID:MGI:3580328

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

Species: Mus musculus

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

Phenotype: increased susceptibility to parasitic infection, decreased CD4-positive, alpha beta T cell number, increased CD8-positive, alpha-beta T cell number

Affected Gene: Cd4

Genomic Alteration: tm1Knw

Catalog Number: 3580328

Background: B6.129S-Cd4/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14688093](#)

Organism Name: Cd4^{tm1Knw}/Cd4^{tm1Knw}

Record Creation Time: 20240120T190630+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for Cd4^{tm1Knw}/Cd4^{tm1Knw}.

No alerts have been found for Cd4^{tm1Knw}/Cd4^{tm1Knw}.

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.