

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Cd28^{tm1Mak}/Cd28^{tm1Mak}](#); [Cd5^{tm1Cgn}/Cd5^{tm1Cgn}](#)

RRID:MGI:3652976

Type: Organism

Proper Citation

RRID:MGI:3652976

Organism Information

URL:

Proper Citation: RRID:MGI:3652976

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

Species: Mus musculus

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

Phenotype: increased CD4-positive, alpha beta T cell number, abnormal T cell clonal deletion, increased CD8-positive, alpha-beta T cell number

Affected Gene: Cd5, Cd28

Genomic Alteration: tm1Cgn, tm1Mak

Catalog Number: 3652976

Background: either: (involves: 129P2/OlaHsd * 129S2/SvPas * BALB/c * C57BL/6) or (involves: 129P2/OlaHsd * 129S2/SvPas * C57BL/6 * DBA/1 * LP)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11342622](#)

Organism Name: Cd28^{tm1Mak}/Cd28^{tm1Mak}; Cd5^{tm1Cgn}/Cd5^{tm1Cgn}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Cd28^{tm1Mak}/Cd28^{tm1Mak}; Cd5^{tm1Cgn}/Cd5^{tm1Cgn}.

No alerts have been found for Cd28^{tm1Mak}/Cd28^{tm1Mak}; Cd5^{tm1Cgn}/Cd5^{tm1Cgn}.

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.