

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

[Cd28^{tm1Pjl}/Cd28^{tm1Pjl}](#)

RRID:MGI:2664944

Type: Organism

Proper Citation

RRID:MGI:2664944

Organism Information

URL:

Proper Citation: RRID:MGI:2664944

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

Species: Mus musculus

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

Phenotype: increased splenocyte proliferation, decreased interleukin-12 secretion, decreased susceptibility to type IV hypersensitivity reaction, abnormal class switch recombination, abnormal immunoglobulin level, abnormal cytotoxic T cell physiology, decreased IgG2a level, decreased IgG1 level, decreased IgM level

Affected Gene: Cd28

Genomic Alteration: tm1Pjl

Catalog Number: 2664944

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12752681](#)

Organism Name: Cd28^{tm1Pjl}/Cd28^{tm1Pjl}

Record Creation Time: 20240120T190733+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Cd28^{tm1Pjl}/Cd28^{tm1Pjl}.

No alerts have been found for Cd28^{tm1Pjl}/Cd28^{tm1Pjl}.

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.