

Resource Summary Report

Generated by [T1D](#) on Sep 16, 2026

[Cd28^{tm1Pjl}/Cd28^{tm1Pjl}; Tg\(H2-K-Cd86\)27All](#)

RRID:MGI:3662645

Type: Organism

Proper Citation

RRID:MGI:3662645

Organism Information

URL:

Proper Citation: RRID:MGI:3662645

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 B cell number

Affected Gene: Cd28

Genomic Alteration: Tg(H2-K-Cd86)27All, tm1Pjl

Catalog Number: 3662645

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9075933](#)

Organism Name: Cd28^{tm1Pjl}/Cd28^{tm1Pjl}; Tg(H2-K-Cd86)27All

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Cd28^{tm1Pjl}/Cd28^{tm1Pjl}; Tg(H2-K-Cd86)27All.

No alerts have been found for Cd28^{tm1Pjl}/Cd28^{tm1Pjl}; Tg(H2-K-Cd86)27All.

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.