

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

B6.129X1(FVB)-Cd28^{tm1Jmg}/Mmjax

RRID:MMRRC_032039-JAX

Type: Organism

Proper Citation

RRID:MMRRC_032039-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32039

Proper Citation: RRID:MMRRC_032039-JAX

Description: Mus musculus with name B6.129X1(FVB)-Cd28^{tm1Jmg}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal lymphopoiesis [MP:0002401]| decreased immunoglobulin level [MP:0002460]| abnormal cytokine secretion [MP:0003009]| decreased susceptibility to experimental autoimmune encephalomyelitis [MP:0004800]| decreased T cell proliferation [MP:0005095]| increased susceptibility to type I hypersensitivity reaction [MP:0005596]| abnormal germinal center B cell physiology [MP:0008192]| decreased interleukin-2 secretion [MP:0008688]

Affected Gene: Cd28

Catalog Number: 032039-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16908623](#), [PMID:19398586](#)

Alternate IDs: MMRRC_32039-JAX, MMRRC_032039, MMRRC_3239

Organism Name: B6.129X1(FVB)-Cd28^{tm1Jmg}/Mmjax

Record Creation Time: 20230308T055126+0000

Record Last Update: 20260919T133839+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(FVB)-*Cd28^{tm1Jmg}*/Mmjax.

No alerts have been found for B6.129X1(FVB)-*Cd28^{tm1Jmg}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.