

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6;129S-Cd40lg^{tm1Imx}/J

RRID:IMSR_JAX:002428

Type: Organism

Proper Citation

RRID:IMSR_JAX:002428

Organism Information

URL: <https://www.jax.org/strain/002428>

Proper Citation: RRID:IMSR_JAX:002428

Description: Mus musculus with name B6;129S-Cd40lg^{tm1Imx}/J from IMSR.

Species: Mus musculus

Synonyms: Cd40l. B6;129S2-Tnfsf5/J. B6;129S2-Cd40lg/J

Notes: gene symbol note: CD40 ligand; mutant stock: Cd40lg

Affected Gene: CD40 ligand

Genomic Alteration: targeted mutation 1; Immunex

Catalog Number: JAX:002428

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Cd40lg^{tm1Imx}/J

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260919T054821+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Cd40lg^{tm1Imx}/J.

No alerts have been found for B6;129S-Cd40lg^{tm1Imx}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Schiele P, et al. (2025) CD8+ T cell-derived CD40L mediates noncanonical cytotoxicity in CD40-expressing cancer cells. Science advances, 11(21), eadr9331.