

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

B6.129S6-Cd4^{tm1Knw/J}

RRID:IMSR_JAX:002269

Type: Organism

Proper Citation

RRID:IMSR_JAX:002269

Organism Information

URL: <https://www.jax.org/strain/002269>

Proper Citation: RRID:IMSR_JAX:002269

Description: Mus musculus with name B6.129S6-Cd4^{tm1Knw/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: CD4 antigen; mutant strain|congenic strain: Cd4

Affected Gene: CD4 antigen

Genomic Alteration: targeted mutation 1; Barbara B Knowles

Catalog Number: JAX:002269

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6-Cd4^{tm1Knw/J}

Record Creation Time: 20250513T053630+0000

Record Last Update: 20260808T050832+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Cd4^{tm1Knw/J}.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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 [SPARC SAWG](#) .

Chung DR, et al. (2002) CD4+ T cells regulate surgical and postinfectious adhesion formation. The Journal of experimental medicine, 195(11), 1471.