

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

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

RRID:IMSR_JAX:002268

Type: Organism

Proper Citation

RRID:IMSR_JAX:002268

Organism Information

URL: <https://www.jax.org/strain/002268>

Proper Citation: RRID:IMSR_JAX:002268

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

Species: Mus musculus

Notes: gene symbol note: CD4 antigen; mutant stock: Cd4

Affected Gene: CD4 antigen

Genomic Alteration: targeted mutation 1; Barbara B Knowles

Catalog Number: JAX:002268

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

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 have not found any literature mentions for this resource.