

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.129(FVB)-Alcam^{tm1Jawe/J}

RRID:IMSR_JAX:010635

Type: Organism

Proper Citation

RRID:IMSR_JAX:010635

Organism Information

URL: <https://www.jax.org/strain/010635>

Proper Citation: RRID:IMSR_JAX:010635

Description: Mus musculus with name B6.129(FVB)-Alcam^{tm1Jawe/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: |activated leukocyte cell adhesion molecule; congenic strain: |Alcam

Affected Gene: |activated leukocyte cell adhesion molecule

Genomic Alteration: targeted mutation 1; Joshua A Weiner

Catalog Number: JAX:010635

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129(FVB)-Alcam^{tm1Jawe/J}

Record Creation Time: 20250513T053717+0000

Record Last Update: 20260919T054905+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(FVB)-Alcam^{tm1Jawe/J}.

No alerts have been found for B6.129(FVB)-Alcam^{tm1Jawe/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Smith NR, et al. (2017) Cell Adhesion Molecule CD166/ALCAM Functions Within the Crypt to Orchestrate Murine Intestinal Stem Cell Homeostasis. Cellular and molecular gastroenterology and hepatology, 3(3), 389.

Hooker RA, et al. (2015) Activated leukocyte cell adhesion molecule (ALCAM or CD166) modulates bone phenotype and hematopoiesis. Journal of musculoskeletal & neuronal interactions, 15(1), 83.