

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

B6.129(C3)-Vcam1^{tm2Flv/J}

RRID:IMSR_JAX:007665

Type: Organism

Proper Citation

RRID:IMSR_JAX:007665

Organism Information

URL: <https://www.jax.org/strain/007665>

Proper Citation: RRID:IMSR_JAX:007665

Description: Mus musculus with name B6.129(C3)-Vcam1^{tm2Flv/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: vascular cell adhesion molecule 1; mutant strain|congenic strain: Vcam1

Affected Gene: vascular cell adhesion molecule 1

Genomic Alteration: targeted mutation 2; Richard A Flavell

Catalog Number: JAX:007665

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129(C3)-Vcam1^{tm2Flv/J}

Record Creation Time: 20250513T053703+0000

Record Last Update: 20260808T050907+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(C3)-Vcam1^{tm2Flv/J}.

No alerts have been found for B6.129(C3)-Vcam1^{tm2Flv/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 [NIF](#) .

Yousef H, et al. (2019) Aged blood impairs hippocampal neural precursor activity and activates microglia via brain endothelial cell VCAM1. Nature medicine, 25(6), 988.

Hu XL, et al. (2017) Persistent Expression of VCAM1 in Radial Glial Cells Is Required for the Embryonic Origin of Postnatal Neural Stem Cells. Neuron, 95(2), 309.