

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

B6.Cg-Tg(VAV1-cre)1Graf/MdfJ

RRID:IMSR_JAX:035670

Type: Organism

Proper Citation

RRID:IMSR_JAX:035670

Organism Information

URL: <https://www.jax.org/strain/035670>

Proper Citation: RRID:IMSR_JAX:035670

Description: Mus musculus with name B6.Cg-Tg(VAV1-cre)1Graf/MdfJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Thomas Graf; mutant strain|congenic strain: Tg(VAV1-cre)1Graf

Affected Gene: transgene insertion 1; Thomas Graf

Genomic Alteration: transgene insertion 1; Thomas Graf

Catalog Number: JAX:035670

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Tg(VAV1-cre)1Graf/MdfJ

Record Creation Time: 20250513T053849+0000

Record Last Update: 20260815T050756+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(VAV1-cre)1Graf/MdfJ.

No alerts have been found for B6.Cg-Tg(VAV1-cre)1Graf/MdfJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Postat J, et al. (2026) Mechanosensing by T cells promotes a tissue-resident memory transcriptional program. *Nature immunology*, 27(8), 1708.

Tian X, et al. (2026) Psychological stress drives aging-like hematopoietic stem cell dysfunction through a brain-gut-bone marrow axis. *Cell stem cell*, 33(7), 1205.

Diamond EL, et al. (2026) RAF-independent MEK mutations drive refractory histiocytic neoplasms but respond to ERK inhibition. *Cancer cell*, 44(1), 203.

Liu F, et al. (2025) TAF1 is required for fetal but not adult hematopoiesis in mice. *Developmental cell*.

Matsushita M, et al. (2025) Peroxisomes are critical for a unique metabolic demand and survival of alveolar macrophages. *Cell reports*, 44(5), 115623.

Pan S, et al. (2025) Decoding the ontogeny of myeloid lineage diversity by cross-species and developmental analyses of hematopoietic progenitor atlases. *Cell reports*, 44(3), 115406.

Nikolic I, et al. (2025) Enhancing anti-tumor immunity of natural killer cells through targeting IL-15R signaling. *Cancer cell*.

Zhang S, et al. (2024) Numb and NumbL inhibit melanoma tumor growth by influencing the immune microenvironment. *BMC cancer*, 24(1), 1419.

Liu T, et al. (2023) Cannabinoid receptor 2 signal promotes type 2 immunity in the lung. *Cell insight*, 2(5), 100124.