Resource Summary Report

Generated by dkNET on Sep 5, 2026

B6(C)-Klf2$^{tm1.1Khog}$/JmsnJ

RRID:IMSR_JAX:036331
Type: Organism

Proper Citation

RRID:IMSR_JAX:036331

Organism Information

URL: https://www.jax.org/strain/036331

Proper Citation: RRID:IMSR_JAX:036331

Description: Mus musculus with name B6(C)-Klf2$^{tm1.1Khog}$/JmsnJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: Kruppel-like transcription factor 2 (lung); mutant strain: Klf2

Affected Gene: Kruppel-like transcription factor 2 (lung)

Genomic Alteration: targeted mutation 1.1; Kristin A Hogquist

Catalog Number: JAX:036331

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6(C)-Klf2$^{tm1.1Khog}$/JmsnJ

Record Creation Time: 20250513T053853+0000

Record Last Update: 20260905T044625+0000

Ratings and Alerts

No rating or validation information has been found for B6(C)-Klf2$^{tm1.1Khog}$/JmsnJ.

No alerts have been found for B6(C)-Klf2$^{tm1.1Khog}$/JmsnJ.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Shen J, et al. (2026) Krüppel-like factors 2 and 3 regulate T cell exhaustion by directing T cell residency and migration. Immunity, 59(5), 1287.

Sajani A, et al. (2026) Heterogeneity and plasticity of the naive CD4+ T cell compartment. Cell reports, 45(3), 116980.

Geng S, et al. (2026) Krüppel-like factor 2 programs early exhausted T cell states and restrains antiviral immunity. Immunity, 59(5), 1306.

Gao L, et al. (2024) Hematopoietic stem cell niche generation and maintenance are distinguishable by an epitranscriptomic program. Cell, 187(11), 2801.

Peng C, et al. (2022) Engagement of the costimulatory molecule ICOS in tissues promotes establishment of CD8+ tissue-resident memory T cells. Immunity, 55(1), 98.