

Resource Summary Report

Generated by ASWG on Aug 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: 20260801T050601+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 2 mentions in open access literature.

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

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_H1 cells. *Immunity*, 55(1), 98.