Resource Summary Report

Generated by RRID on Jul 30, 2026

C57BL/6J-Clec4f$^{em1(cre)Glass}$/J

RRID:IMSR_JAX:033296
Type: Organism

Proper Citation

RRID:IMSR_JAX:033296

Organism Information

URL: https://www.jax.org/strain/033296

Proper Citation: RRID:IMSR_JAX:033296

Description: Mus musculus with name C57BL/6J-Clec4f$^{em1(cre)Glass}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: C-type lectin domain family 4; member f; coisogenic strain|mutant strain: Clec4f

Affected Gene: C-type lectin domain family 4; member f

Genomic Alteration: endonuclease-mediated mutation 1; Christopher Glass

Catalog Number: JAX:033296

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6J-Clec4f$^{em1(cre)Glass}$/J

Record Creation Time: 20250513T053834+0000

Record Last Update: 20260725T044531+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Clec4f$^{em1(cre)Glass}$/J.

No alerts have been found for C57BL/6J-Clec4f$^{em1(cre)Glass}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Zhang Q, et al. (2025) Intravascular immune surveillance against viremia requires spatiotemporal coordination between Kupffer cells and ILC1s. Cell reports, 44(11), 116488.

Gao H, et al. (2022) MiR-690 treatment causes decreased fibrosis and steatosis and restores specific Kupffer cell functions in NASH. Cell metabolism, 34(7), 978.

Loft A, et al. (2022) A macrophage-hepatocyte glucocorticoid receptor axis coordinates fasting ketogenesis. Cell metabolism, 34(3), 473.

Gao H, et al. (2022) Aberrant iron distribution via hepatocyte-stellate cell axis drives liver lipogenesis and fibrosis. Cell metabolism, 34(8), 1201.

Troutman TD, et al. (2021) Purification of mouse hepatic non-parenchymal cells or nuclei for use in ChIP-seq and other next-generation sequencing approaches. STAR protocols, 2(1), 100363.

Lefebvre MN, et al. (2021) Expeditious recruitment of circulating memory CD8 T??cells to the liver facilitates control of malaria. Cell reports, 37(5), 109956.

Seidman JS, et al. (2020) Niche-Specific Reprogramming of Epigenetic Landscapes Drives Myeloid Cell Diversity in Nonalcoholic Steatohepatitis. Immunity, 52(6), 1057.