

Resource Summary Report

Generated by [RRID](#) on Jul 29, 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.