

Resource Summary Report

Generated by [kravitz2](#) on Aug 24, 2026

B6.Cg-Ces1c^{tm1.1Loc}/J

RRID:IMSR_JAX:014096

Type: Organism

Proper Citation

RRID:IMSR_JAX:014096

Organism Information

URL: <https://www.jax.org/strain/014096>

Proper Citation: RRID:IMSR_JAX:014096

Description: Mus musculus with name B6.Cg-Ces1c^{tm1.1Loc}/J from IMSR.

Species: Mus musculus

Synonyms: B6(Cg)-Ces1c/J. C57BL/6-Ces1c/J

Notes: gene symbol note: carboxylesterase 1C; mutant strain|congenic strain: Ces1c

Affected Gene: carboxylesterase 1C

Genomic Alteration: targeted mutation 1.1; Oksana Lockridge

Catalog Number: JAX:014096

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Ces1c^{tm1.1Loc}/J

Record Creation Time: 20250513T053726+0000

Record Last Update: 20260815T050642+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ces1c^{tm1.1Loc}/J.

No alerts have been found for B6.Cg-Ces1c^{tm1.1Loc}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zhao HY, et al. (2025) An oral tricyclic STING agonist suppresses tumor growth through remodeling of the immune microenvironment. Cell chemical biology, 32(2), 280.

Feng Y, et al. (2023) Engineering CD276/B7-H3-targeted antibody-drug conjugates with enhanced cancer-eradicating capability. Cell reports, 42(12), 113503.

Li H, et al. (2022) Integrative systems analysis identifies genetic and dietary modulators of bile acid homeostasis. Cell metabolism, 34(10), 1594.

Zhu C, et al. (2022) An intranasal ASO therapeutic targeting SARS-CoV-2. Nature communications, 13(1), 4503.