

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

C57BL/6NJ-C7^{em1}(IMPC)J/Mmjax

RRID:IMSR_JAX:030234

Type: Organism

Proper Citation

RRID:IMSR_JAX:030234

Organism Information

URL: <https://www.jax.org/strain/030234>

Proper Citation: RRID:IMSR_JAX:030234

Description: Mus musculus with name C57BL/6NJ-C7^{em1}(IMPC)J/Mmjax from IMSR.

Species: Mus musculus

Synonyms: C57BL/6NJ-C7/Mmjax. C57BL/6N-C7/J

Notes: gene symbol note: complement component 7; coisogenic strain|mutant strain: C7

Affected Gene: complement component 7

Genomic Alteration: endonuclease-mediated mutation 1; Jackson

Catalog Number: JAX:030234

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6NJ-C7^{em1}(IMPC)J/Mmjax

Record Creation Time: 20250513T053813+0000

Record Last Update: 20260829T045122+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-C7^{em1}(IMPC)J/Mmjax.

No alerts have been found for C57BL/6NJ-C7^{em1}(IMPC)J/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zelek WM, et al. (2020) Monoclonal Antibodies Capable of Inhibiting Complement Downstream of C5 in Multiple Species. *Frontiers in immunology*, 11, 612402.