

Resource Summary Report

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

CE/J

RRID:IMSR_JAX:000657

Type: Organism

Proper Citation

RRID:IMSR_JAX:000657

Organism Information

URL: <https://www.jax.org/strain/000657>

Proper Citation: RRID:IMSR_JAX:000657

Description: Mus musculus with name CE/J from IMSR.

Species: Mus musculus

Synonyms: Extreme Dilution

Notes: gene symbol note: hemoglobin beta chain complex|hemolytic complement|interleukin 3 receptor; alpha chain|tyrosinase|MX dynamin-like GTPase 1|aryl-hydrocarbon receptor|beta-2 microglobulin|cadherin related 23 (otocadherin); inbred strain: Hbb|Hc|Il3ra|Tyr|Mx1|Ahr|B2m|Cdh23

Affected Gene: hemoglobin beta chain complex|hemolytic complement|interleukin 3 receptor; alpha chain|tyrosinase|MX dynamin-like GTPase 1|aryl-hydrocarbon receptor|beta-2 microglobulin|cadherin related 23 (otocadherin)

Genomic Alteration: single|deficient|mutation 1|extreme dilution|myxovirus susceptibility 2|b-2 variant|a variant|age related hearing loss 1

Catalog Number: JAX:000657

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: CE/J

Record Creation Time: 20250513T053620+0000

Record Last Update: 20260829T044909+0000

Ratings and Alerts

No rating or validation information has been found for CE/J.

No alerts have been found for CE/J.

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 [NIF](#) .

Ren W, et al. (2025) A tandem repeat atlas for the genome of inbred mouse strains: A genetic variation resource. iScience, 28(11), 113703.

Molendijk J, et al. (2022) Proteome-wide systems genetics identifies UFMylation as a regulator of skeletal muscle function. eLife, 11.