

Resource Summary Report

Generated by ASWG on Sep 16, 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: hemolytic complement|interleukin 3 receptor; alpha chain|cadherin related 23 (otocadherin)|MX dynamin-like GTPase 1|tyrosinase|beta-2 microglobulin|aryl-hydrocarbon receptor|hemoglobin beta chain complex; inbred strain: Hc|Il3ra|Cdh23|Mx1|Tyr|B2m|Ahr|Hbb

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

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

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: 20260912T060405+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 [ASWG](#) .

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.