

# Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

## C57BLKS/J-Ca8<sup>w<sup>dl</sup></sup>/GrsrJ

RRID:IMSR\_JAX:004625

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004625

### Organism Information

**URL:** <https://www.jax.org/strain/004625>

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**Description:** Mus musculus with name C57BLKS/J-Ca8<sup>w<sup>dl</sup></sup>/GrsrJ from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BLKS/J-w<sup>dl</sup>/J. C57BLKS/J-Car8/J. C57BLKS/J-Car8/GrsrJ. w<sup>dl</sup>/w<sup>dl</sup>

**Notes:** gene symbol note: carbonic anhydrase 8; coisogenic strain|mutant strain: Ca8

**Affected Gene:** carbonic anhydrase 8

**Genomic Alteration:** waddles

**Catalog Number:** JAX:004625

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BLKS/J-Ca8<sup>w<sup>dl</sup></sup>/GrsrJ

**Record Creation Time:** 20250513T053645+0000

**Record Last Update:** 20260919T054835+0000

### Ratings and Alerts

No rating or validation information has been found for C57BLKS/J-Ca8<sup>w<sup>dl</sup></sup>/GrsrJ.

No alerts have been found for C57BLKS/J-Ca8<sup>w<sup>dl</sup></sup>/GrsrJ.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

van der Heijden ME, et al. (2024) Cerebellar nuclei cells produce distinct pathogenic spike signatures in mouse models of ataxia, dystonia, and tremor. eLife, 12.

Fujiwara Y, et al. (2021) Carbonic anhydrase 8 (CAR8) negatively regulates GLP-1 secretion from enteroendocrine cells in response to long-chain fatty acids. American journal of physiology. Gastrointestinal and liver physiology, 320(4), G617.