

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 29, 2026

C57BLKS/J-Ca8^{wdl}/GrsrJ

RRID:IMSR_JAX:004625

Type: Organism

Proper Citation

RRID:IMSR_JAX:004625

Organism Information

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

Proper Citation: RRID:IMSR_JAX:004625

Description: Mus musculus with name C57BLKS/J-Ca8^{wdl}/GrsrJ from IMSR.

Species: Mus musculus

Synonyms: C57BLKS/J-wdl/J. C57BLKS/J-Car8/J. C57BLKS/J-Car8/GrsrJ. wdl/wdl

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^{wdl}/GrsrJ

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260829T044938+0000

Ratings and Alerts

No rating or validation information has been found for C57BLKS/J-Ca8^{wdl}/GrsrJ.

No alerts have been found for C57BLKS/J-Ca8^{wdl}/GrsrJ.

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 [SPARC SAWG](#) .

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.