

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 16, 2026

B6.129S7-Cacna1a^{tm1Hzo}/J

RRID:IMSR_JAX:008816

Type: Organism

Proper Citation

RRID:IMSR_JAX:008816

Organism Information

URL: <https://www.jax.org/strain/008816>

Proper Citation: RRID:IMSR_JAX:008816

Description: Mus musculus with name B6.129S7-Cacna1a^{tm1Hzo}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium channel; voltage-dependent; P/Q type; alpha 1A subunit; congenic strain: Cacna1a

Affected Gene: calcium channel; voltage-dependent; P/Q type; alpha 1A subunit

Genomic Alteration: targeted mutation 1; Huda Y Zoghbi

Catalog Number: JAX:008816

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S7-Cacna1a^{tm1Hzo}/J

Record Creation Time: 20250513T053711+0000

Record Last Update: 20260815T050621+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Cacna1a^{tm1Hzo}/J.

No alerts have been found for B6.129S7-Cacna1a^{tm1Hzo}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.