

# Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

## B6.129S7-Cacna1a<sup>tm1Hzo</sup>/J

RRID:IMSR\_JAX:008816

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:008816

### Organism Information

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

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**Description:** Mus musculus with name B6.129S7-Cacna1a<sup>tm1Hzo</sup>/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<sup>tm1Hzo</sup>/J

**Record Creation Time:** 20250513T053711+0000

**Record Last Update:** 20260808T050917+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S7-Cacna1a<sup>tm1Hzo</sup>/J.

No alerts have been found for B6.129S7-Cacna1a<sup>tm1Hzo</sup>/J.

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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 have not found any literature mentions for this resource.