

Resource Summary Report

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

B6.129S7-Cdkn1c^{tm1Sje}/J

RRID:IMSR_JAX:003336

Type: Organism

Proper Citation

RRID:IMSR_JAX:003336

Organism Information

URL: <https://www.jax.org/strain/003336>

Proper Citation: RRID:IMSR_JAX:003336

Description: Mus musculus with name B6.129S7-Cdkn1c^{tm1Sje}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cyclin dependent kinase inhibitor 1C; mutant strain|congenic strain: Cdkn1c

Affected Gene: cyclin dependent kinase inhibitor 1C

Genomic Alteration: targeted mutation 1; SJ Elledge

Catalog Number: JAX:003336

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S7-Cdkn1c^{tm1Sje}/J

Record Creation Time: 20250513T053638+0000

Record Last Update: 20260919T054828+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Cdkn1c^{tm1Sje}/J.

No alerts have been found for B6.129S7-Cdkn1c^{tm1Sje}/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 [kravitz2](#) .

Mademtzoglou D, et al. (2018) Cellular localization of the cell cycle inhibitor Cdkn1c controls growth arrest of adult skeletal muscle stem cells. eLife, 7.

Hwang Y, et al. (2017) Global increase in replication fork speed during a p57KIP2-regulated erythroid cell fate switch. Science advances, 3(5), e1700298.