

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[FVB.129-Cdkn2a^{tm1Rdp}/Nci](#)

RRID:IMSR_NCIMR:01XB2

Type: Organism

Proper Citation

RRID:IMSR_NCIMR:01XB2

Organism Information

URL:

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Description: Mus musculus with name FVB.129-Cdkn2a^{tm1Rdp}/Nci from IMSR.

Species: Mus musculus

Notes: gene symbol note: cyclin dependent kinase inhibitor 2A; congenic strain: Cdkn2a

Affected Gene: cyclin dependent kinase inhibitor 2A

Genomic Alteration: targeted mutation 1; Ronald DePinho

Catalog Number: NCIMR:01XB2

Database: National Cancer Institute at Frederick

Database Abbreviation: NCIMR

Availability: embryo

Organism Name: FVB.129-Cdkn2a^{tm1Rdp}/Nci

Record Creation Time: 20250513T061850+0000

Record Last Update: 20260808T055312+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129-Cdkn2a^{tm1Rdp}/Nci.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human dysplastic nevus syndrome.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Cancer Institute at Frederick

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ma J, et al. (2019) Inhibition of Nuclear PTEN Tyrosine Phosphorylation Enhances Glioma Radiation Sensitivity through Attenuated DNA Repair. Cancer cell, 35(3), 504.