Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

B6JOlaHsd.Cg-Cdkn2a^{tm1Rdp}/Cnbc

RRID:IMSR_EM:04766
Type: Organism

Proper Citation

RRID:IMSR_EM:04766

Organism Information

URL: https://www.infrafrontier.eu/emma/strain-details/?q=4766

Proper Citation: RRID:IMSR_EM:04766

Description: Mus musculus with name B6JOlaHsd.Cg-Cdkn2a^{tm1Rdp}/Cnbc from IMSR.

Species: Mus musculus

Synonyms: Ink4a-Arf (-/-) null KO mice (P16 KO). Tyrp1+>. B6.Cg-Cdkn2a/SrnCnbc

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

Affected Gene: cyclin dependent kinase inhibitor 2A

Genomic Alteration: targeted mutation 1; Ronald DePinho

Catalog Number: EM:04766

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6JOlaHsd.Cg-Cdkn2a^{tm1Rdp}/Cnbc

Record Creation Time: 20250513T062224+0000

Record Last Update: 20260725T052950+0000

Ratings and Alerts

No rating or validation information has been found for B6JOlaHsd.Cg-Cdkn2a^{tm1Rdp}/Cnbc.

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: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Micheli L, et al. (2023) Transcriptome analysis reveals genes associated with stem cell activation by physical exercise in the dentate gyrus of aged p16Ink4a knockout mice. Frontiers in cell and developmental biology, 11, 1270892.