

Resource Summary Report

Generated by [nidm-terms](#) on Aug 16, 2026

WIC-Cdkn2a^{em1Kyhs}

RRID:RGD_152985526

Type: Organism

Proper Citation

RRID:RGD_152985526

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=152985526>

Proper Citation: RRID:RGD_152985526

Description: Rattus norvegicus with name WIC-Cdkn2a^{em1Kyhs} from RGD.

Species: Rattus norvegicus

Notes: A 7-bp deletion in exon 1 of the Cdkn2a (p16) gene was introduced by the CRISPR/Cas9. Genetic background is lar:Wistar-Imamichi (Institute for Animal Reproduction) (RGD:125097496). Introducing the deletion mutation in the Cdkn2a (p16) gene into the background of DMD rats (muscular dystrophy model rats) improves muscle pathology. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 152985526

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 152985526

Organism Name: WIC-Cdkn2a^{em1Kyhs}

Record Creation Time: 20230509T191929+0000

Record Last Update: 20260815T190640+0000

Ratings and Alerts

No rating or validation information has been found for WIC-*Cdkn2a*^{em1Kyhs}.

No alerts have been found for WIC-*Cdkn2a*^{em1Kyhs}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.