

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

NOD.Cg-Prkdc^{scid}.Hr

.Jak3

RRID:IMSR_CARD:2896

Type: Organism

Proper Citation

RRID:IMSR_CARD:2896

Organism Information

URL: <https://cardmice.com/rbase/strain?strainid=2896>

Proper Citation: RRID:IMSR_CARD:2896

Description: Mus musculus with name NOD.Cg-Prkdc^{scid}.Hr

.Jak3 from IMSR.

Species: Mus musculus

Notes: gene symbol note: forkhead box N1|Hr; lysine demethylase and nuclear receptor corepressor|Janus kinase 3; congenic strain: Foxn1|Hr|Jak3

Affected Gene: forkhead box N1|Hr; lysine demethylase and nuclear receptor corepressor|Janus kinase 3

Genomic Alteration: nude|hairless|Janus kinase 3; targeted mutation 1;

Catalog Number: CARD:2896

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: embryo

Organism Name: NOD.Cg-Prkdc^{scid}.Hr

.Jak3

Record Creation Time: 20250513T061407+0000

Record Last Update: 20260815T054713+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid}.Hr

.Jak3.

No alerts have been found for NOD.Cg-Prkdc^{scid}.Hr

.Jak3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Center for Animal Resources and Development

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

An SY, et al. (2022) Keratin-mediated hair growth and its underlying biological mechanism. Communications biology, 5(1), 1270.

Yang C, et al. (2021) Suppressing the KIF20A/NUAK1/Nrf2/GPX4 signaling pathway induces ferroptosis and enhances the sensitivity of colorectal cancer to oxaliplatin. Aging, 13(10), 13515.

Zhang K, et al. (2021) DNA methylation mediated down-regulation of ANGPTL4 promotes colorectal cancer metastasis by activating the ERK pathway. Journal of Cancer, 12(18), 5473.

Wang B, et al. (2021) LncRNA-NONHSAT024778 promote the proliferation and invasion of chordoma cell by regulating miR-1290/Robo1 axis. International journal of biological sciences, 17(3), 796.

Lv Z, et al. (2020) Antimony-Doped Tin Oxide Nanocrystals for Enhanced Photothermal Theragnosis Therapy of Cancers. Frontiers in bioengineering and biotechnology, 8, 673.

Zhou S, et al. (2020) Adipocytes induce the resistance of ovarian cancer to carboplatin through ANGPTL4. Oncology reports, 44(3), 927.

Zhu Y, et al. (2019) Isoprenylcysteine carboxymethyltransferase is associated with nasopharyngeal carcinoma chemoresistance and Ras activation. Biochemical and

biophysical research communications, 516(3), 784.