

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

NOD.Cg-Idua^{tm1Clk} Prkdc Il2rg/J

RRID:IMSR_JAX:035007

Type: Organism

Proper Citation

RRID:IMSR_JAX:035007

Organism Information

URL: <https://www.jax.org/strain/035007>

Proper Citation: RRID:IMSR_JAX:035007

Description: Mus musculus with name NOD.Cg-Idua^{tm1Clk} Prkdc Il2rg/J from IMSR.

Species: Mus musculus

Synonyms: NSG MPS I

Notes: gene symbol note: iduronidase; alpha-L|interleukin 2 receptor; gamma chain|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Idua|Il2rg|Prkdc

Affected Gene: iduronidase; alpha-L|interleukin 2 receptor; gamma chain|protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: targeted mutation 1; Lorne A Clarke|targeted mutation 1; Warren J Leonard|severe combined immunodeficiency

Catalog Number: JAX:035007

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Idua^{tm1Clk} Prkdc Il2rg/J

Record Creation Time: 20250513T053846+0000

Record Last Update: 20260725T044540+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Idua^{tm1Clk} Prkdc Il2rg/J.

No alerts have been found for NOD.Cg-Idua^{tm1Clk} Prkdc Il2rg/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Calhoun CC, et al. (2024) Human iPSC-derived neural stem cells engraft and improve pathophysiology of MPS I mice. Molecular therapy. Methods & clinical development, 32(4), 101367.