

# Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

## NOD.Cg-Idua<sup>tm1Clk</sup> Prkdc Il2rg/J

RRID:IMSR\_JAX:035007

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:035007

### Organism Information

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

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**Description:** Mus musculus with name NOD.Cg-Idua<sup>tm1Clk</sup> 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<sup>tm1Clk</sup> 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<sup>tm1Clk</sup> Prkdc Il2rg/J.

No alerts have been found for NOD.Cg-Idua<sup>tm1Clk</sup> Prkdc Il2rg/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## 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.