

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

## NOD.Cg-Prkdc<sup>scid</sup> Il2rg Tg(Ins2-HBEGF)6832Ugfm/SzJ

RRID:IMSR\_JAX:027976

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:027976

### Organism Information

**URL:** <https://www.jax.org/strain/027976>

**Proper Citation:** RRID:IMSR\_JAX:027976

**Description:** Mus musculus with name NOD.Cg-Prkdc<sup>scid</sup> Il2rg Tg(Ins2-HBEGF)6832Ugfm/SzJ from IMSR.

**Species:** Mus musculus

**Synonyms:** NSG RIP DTR

**Notes:** gene symbol note: heparin binding EGF like growth factor|protein kinase; DNA activated; catalytic polypeptide|transgene insertion 6832; University of Geneva; Faculty of Medicine|Simian Diphtheria Toxin Receptor|insulin II|interleukin 2 receptor; gamma chain; mutant strain|congenic strain: HBEGF|Prkdc|Tg(Ins2-HBEGF)6832Ugfm|DTR|Ins2|Il2rg

**Affected Gene:** heparin binding EGF like growth factor|protein kinase; DNA activated; catalytic polypeptide|transgene insertion 6832; University of Geneva; Faculty of Medicine|Simian Diphtheria Toxin Receptor|insulin II|interleukin 2 receptor; gamma chain

**Genomic Alteration:** transgene insertion 6832; University of Geneva; Faculty of Medicine|severe combined immunodeficiency|targeted mutation 1; Warren J Leonard

**Catalog Number:** JAX:027976

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** NOD.Cg-Prkdc<sup>scid</sup> Il2rg Tg(Ins2-HBEGF)6832Ugfm/SzJ

**Record Creation Time:** 20250513T053802+0000

**Record Last Update:** 20260801T050513+0000

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## Ratings and Alerts

- Used for genotyping by the Human Islet Research Network community. Contact(s): [Fabrizio Thorel](#), [Al Powers](#), [Pedro Herrera](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for NOD.Cg-Prkdc<sup>scid</sup> Il2rg Tg(Ins2-HBEGF)6832Ugfm/SzJ.

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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 have not found any literature mentions for this resource.