

Resource Summary Report

Generated by T1D on Sep 22, 2026

NOD.Cg-Prkdc^{scid} 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^{scid} Il2rg Tg(Ins2-HBEGF)6832Ugfm/SzJ from IMSR.

Species: Mus musculus

Synonyms: NSG RIP DTR

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

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

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

Catalog Number: JAX:027976

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg Tg(Ins2-HBEGF)6832Ugfm/SzJ

Record Creation Time: 20250513T053802+0000

Record Last Update: 20260919T054947+0000

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^{scid} Il2rg Tg(Ins2-HBEGF)6832Ugfm/SzJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.