

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

NOD.Cg-Tg(K18-ACE2)2PrImn Prkdc^{scid} Il2rg/J

RRID:IMSR_JAX:034901

Type: Organism

Proper Citation

RRID:IMSR_JAX:034901

Organism Information

URL: <https://www.jax.org/strain/034901>

Proper Citation: RRID:IMSR_JAX:034901

Description: Mus musculus with name NOD.Cg-Tg(K18-ACE2)2PrImn Prkdc^{scid} Il2rg/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 2; Stanley Perlman|protein kinase; DNA activated; catalytic polypeptide|interleukin 2 receptor; gamma chain; mutant strain|congenic strain: Tg(K18-ACE2)2PrImn|Prkdc|Il2rg

Affected Gene: transgene insertion 2; Stanley Perlman|protein kinase; DNA activated; catalytic polypeptide|interleukin 2 receptor; gamma chain

Genomic Alteration: transgene insertion 2; Stanley Perlman|severe combined immunodeficiency|targeted mutation 1; Warren J Leonard

Catalog Number: JAX:034901

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Tg(K18-ACE2)2PrImn Prkdc^{scid} Il2rg/J

Record Creation Time: 20250513T053846+0000

Record Last Update: 20260919T055029+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Tg(K18-ACE2)2PrImn Prkdc^{scid} Il2rg/J.

No alerts have been found for NOD.Cg-Tg(K18-ACE2)2PrImn Prkdc^{scid} Il2rg/J.

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.