

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 19, 2026

NOD.Cg-Prkdc^{scid} Il2rg Tg(Alb-TK)7-2/ShiJic

RRID:IMSR_TAC:12907

Type: Organism

Proper Citation

RRID:IMSR_TAC:12907

Organism Information

URL: <https://www.taconic.com/mouse-model/tk-nog>

Proper Citation: RRID:IMSR_TAC:12907

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Il2rg Tg(Alb-TK)7-2/ShiJic from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: targeted mutation 1; Kazuo Sugamura|severe combined immunodeficiency

Catalog Number: TAC:12907

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg Tg(Alb-TK)7-2/ShiJic

Record Creation Time: 20250513T053516+0000

Record Last Update: 20260919T054653+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(Alb-TK)7-2/ShiJic.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human combined T cell and B cell immunodeficiency.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human X-linked severe combined immunodeficiency.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Dagur RS, et al. (2018) Human hepatocyte depletion in the presence of HIV-1 infection in dual reconstituted humanized mice. Biology open, 7(2).