

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

NOD.Cg-Prkdc^{scid} Il2rg Tg(SV40/HTLV-IL3.CSF2)10-7Jic/JicTac

RRID:IMSR_TAC:13395

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.taconic.com/mouse-model/hgm-csfhil3-nog>

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Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Il2rg Tg(SV40/HTLV-IL3.CSF2)10-7Jic/JicTac 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:13395

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg Tg(SV40/HTLV-IL3.CSF2)10-7Jic/JicTac

Record Creation Time: 20250513T053516+0000

Record Last Update: 20260912T060258+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Il2rg Tg(SV40/HTLV-IL3.CSF2)10-7Jic/JicTac.

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 have not found any literature mentions for this resource.