Resource Summary Report

Generated by ASWG on Sep 16, 2026

NOD.Cg-Prkdc^{scid} Il2rg/JicTac

RRID:IMSR_TAC:NOG
Type: Organism

Proper Citation

RRID:IMSR_TAC:NOG

Organism Information

URL: http://www.taconic.com/mouse-model/ciea-nog-mouse

Proper Citation: RRID:IMSR_TAC:NOG

Description: Mus musculus with name NOD.Cg-Prkdc^{scid} Il2rg/JicTac from IMSR.

Species: Mus musculus

Synonyms: CIEA NOG

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:NOG

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: NOD.Cg-Prkdc^{scid} Il2rg/JicTac

Record Creation Time: 20250513T053521+0000

Record Last Update: 20260912T060302+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Prkdc^{scid} Il2rg/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 found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Meoni P, et al. (2026) Identification and Nonclinical Characterization of SAR444200, a Novel Anti-GPC3 NANOBODY T-cell Engager, for the Treatment of GPC3+ Solid Tumors. Molecular cancer therapeutics, 25(3), 361.

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. Cancer discovery, 16(6), 1176.

Kim CW, et al. (2025) Gut dysbiosis from high-salt diet promotes glioma via propionate-mediated TGF-?? activation. The Journal of experimental medicine, 222(8).