

Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

NOD.Cg-Tlr4^{lps-del} Prkdc Il2rg/SzJ

RRID:IMSR_JAX:033704

Type: Organism

Proper Citation

RRID:IMSR_JAX:033704

Organism Information

URL: <https://www.jax.org/strain/033704>

Proper Citation: RRID:IMSR_JAX:033704

Description: Mus musculus with name NOD.Cg-Tlr4^{lps-del} Prkdc Il2rg/SzJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide|interleukin 2 receptor; gamma chain|toll-like receptor 4; mutant strain|congenic strain: Prkdc|Il2rg|Tlr4

Affected Gene: protein kinase; DNA activated; catalytic polypeptide|interleukin 2 receptor; gamma chain|toll-like receptor 4

Genomic Alteration: severe combined immunodeficiency|targeted mutation 1; Warren J Leonard|defective lipopolysaccharide response; deletion

Catalog Number: JAX:033704

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.Cg-Tlr4^{lps-del} Prkdc Il2rg/SzJ

Record Creation Time: 20250513T053837+0000

Record Last Update: 20260905T044611+0000

Ratings and Alerts

- Used for humanized mouse by the Human Islet Research Network community.
Contact(s): [Scott Soleimanpour](#) - Human Islets Research Network
<https://hirnetwork.org/>

No alerts have been found for NOD.Cg-Tlr4^{lps-del} Prkdc Il2rg/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.