

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

NOD.Cg-Flt3^{em1Akp} Prkdc Tslp Il2rg/AkpJ

RRID:IMSR_JAX:039497

Type: Organism

Proper Citation

RRID:IMSR_JAX:039497

Organism Information

URL: <https://www.jax.org/strain/039497>

Proper Citation: RRID:IMSR_JAX:039497

Description: Mus musculus with name NOD.Cg-Flt3^{em1Akp} Prkdc Tslp Il2rg/AkpJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide|FMS-like tyrosine kinase 3|interleukin 2 receptor; gamma chain; mutant strain|congenic strain: Prkdc|Flt3|Il2rg

Affected Gene: protein kinase; DNA activated; catalytic polypeptide|FMS-like tyrosine kinase 3|interleukin 2 receptor; gamma chain

Genomic Alteration: severe combined immunodeficiency|endonuclease-mediated mutation 1; Karolina Palucka|targeted mutation 1; Warren J Leonard

Catalog Number: JAX:039497

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Flt3^{em1Akp} Prkdc Tslp Il2rg/AkpJ

Record Creation Time: 20250812T053018+0000

Record Last Update: 20260725T053244+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Flt3^{em1Akp} Prkdc Tslp Il2rg/AkpJ.

No alerts have been found for NOD.Cg-Flt3^{em1Akp} Prkdc Tslp Il2rg/AkpJ.

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.