

# Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

## NOD.Cg-Il6<sup>em1</sup>(IL6)Akp Flt3 Prkdc Il2rg/AkpJ

RRID:IMSR\_JAX:039496

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:039496

### Organism Information

**URL:** <https://www.jax.org/strain/039496>

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**Description:** Mus musculus with name NOD.Cg-Il6<sup>em1</sup>(IL6)Akp Flt3 Prkdc Il2rg/AkpJ from IMSR.

**Species:** Mus musculus

**Synonyms:** NSGF6

**Notes:** gene symbol note: protein kinase; DNA activated; catalytic polypeptide|interleukin 6|interleukin 2 receptor; gamma chain|FMS-like tyrosine kinase 3; mutant strain|congenic strain: Prkdc|Il6|Il2rg|Flt3

**Affected Gene:** protein kinase; DNA activated; catalytic polypeptide|interleukin 6|interleukin 2 receptor; gamma chain|FMS-like tyrosine kinase 3

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

**Catalog Number:** JAX:039496

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** NOD.Cg-Il6<sup>em1</sup>(IL6)Akp Flt3 Prkdc Il2rg/AkpJ

**Record Creation Time:** 20250513T053911+0000

**Record Last Update:** 20260919T055054+0000

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## Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Il6<sup>em1(IL6)</sup>Akp Flt3 Prkdc Il2rg/AkpJ.

No alerts have been found for NOD.Cg-Il6<sup>em1(IL6)</sup>Akp Flt3 Prkdc Il2rg/AkpJ.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.