

Resource Summary Report

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

NOD.Cg-Il6^{em1}(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>

Proper Citation: RRID:IMSR_JAX:039496

Description: Mus musculus with name NOD.Cg-Il6^{em1}(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^{em1}(IL6)Akp Flt3 Prkdc Il2rg/AkpJ

Record Creation Time: 20250513T053911+0000

Record Last Update: 20260919T055054+0000

Ratings and Alerts

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

No alerts have been found for NOD.Cg-Il6^{em1(IL6)}Akp Flt3 Prkdc 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.