

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

NOD.Cg-Il6^{em1(IL6)}Akp Flt3 Prkdc Tslp Il2rg/AkpJ

RRID:IMSR_JAX:039498

Type: Organism

Proper Citation

RRID:IMSR_JAX:039498

Organism Information

URL: <https://www.jax.org/strain/039498>

Proper Citation: RRID:IMSR_JAX:039498

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

Species: Mus musculus

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

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

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

Catalog Number: JAX:039498

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Il6^{em1(IL6)}Akp Flt3 Prkdc Tslp Il2rg/AkpJ

Record Creation Time: 20250812T053018+0000

Record Last Update: 20260919T064454+0000

Ratings and Alerts

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

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