

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

NOD.Cg-Flt3^{em2Mvw} Prkdc Il2rg Tg(FLT3LG)7Sz Tg(IL15)1Sz/J

RRID:IMSR_JAX:037322

Type: Organism

Proper Citation

RRID:IMSR_JAX:037322

Organism Information

URL: <https://www.jax.org/strain/037322>

Proper Citation: RRID:IMSR_JAX:037322

Description: Mus musculus with name NOD.Cg-Flt3^{em2Mvw} Prkdc Il2rg Tg(FLT3LG)7Sz Tg(IL15)1Sz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: FMS-like tyrosine kinase 3|transgene insertion 7; Leonard Shultz|interleukin 2 receptor; gamma chain|transgene insertion 1; Leonard Shultz|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Flt3|Tg(FLT3LG)7Sz|Il2rg|Tg(IL15)1Sz|Prkdc

Affected Gene: FMS-like tyrosine kinase 3|transgene insertion 7; Leonard Shultz|interleukin 2 receptor; gamma chain|transgene insertion 1; Leonard Shultz|protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: endonuclease-mediated mutation 2; Micheal V Wiles|transgene insertion 7; Leonard Shultz|targeted mutation 1; Warren J Leonard|transgene insertion 1; Leonard Shultz|severe combined immunodeficiency

Catalog Number: JAX:037322

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Flt3^{em2Mvw} Prkdc Il2rg Tg(FLT3LG)7Sz Tg(IL15)1Sz/J

Record Creation Time: 20250513T053858+0000

Record Last Update: 20260919T055041+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Flt3^{em2Mvw} Prkdc Il2rg Tg(FLT3LG)7Sz Tg(IL15)1Sz/J.

No alerts have been found for NOD.Cg-Flt3^{em2Mvw} Prkdc Il2rg Tg(FLT3LG)7Sz Tg(IL15)1Sz/J.

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.