

Resource Summary Report

Generated by [ASWG](#) on Jul 31, 2026

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

RRID:IMSR_JAX:033367

Type: Organism

Proper Citation

RRID:IMSR_JAX:033367

Organism Information

URL: <https://www.jax.org/strain/033367>

Proper Citation: RRID:IMSR_JAX:033367

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

Species: Mus musculus

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

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

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

Catalog Number: JAX:033367

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

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

Record Creation Time: 20250513T053835+0000

Record Last Update: 20260725T044532+0000

Ratings and Alerts

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

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

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.