

Resource Summary Report

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

[NOD.Cg-Gt\(ROSA\)26Sor^{em28}\(KRT18-ACE2\)^{Mvw} Prkdc Il2rg/MvwJ](#)

RRID:IMSR_JAX:038123

Type: Organism

Proper Citation

RRID:IMSR_JAX:038123

Organism Information

URL: <https://www.jax.org/strain/038123>

Proper Citation: RRID:IMSR_JAX:038123

Description: Mus musculus with name NOD.Cg-Gt(ROSA)26Sor^{em28}(KRT18-ACE2)^{Mvw} Prkdc Il2rg/MvwJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide|interleukin 2 receptor; gamma chain|gene trap ROSA 26; Philippe Soriano; mutant strain|congenic strain: Prkdc|Il2rg|Gt(ROSA)26Sor

Affected Gene: protein kinase; DNA activated; catalytic polypeptide|interleukin 2 receptor; gamma chain|gene trap ROSA 26; Philippe Soriano

Genomic Alteration: severe combined immunodeficiency|targeted mutation 1; Warren J Leonard|endonuclease-mediated mutation 27; Micheal V Wiles

Catalog Number: JAX:038123

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Gt(ROSA)26Sor^{em28}(KRT18-ACE2)^{Mvw} Prkdc Il2rg/MvwJ

Record Creation Time: 20250513T053903+0000

Record Last Update: 20260919T055046+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Gt(ROSA)26Sor^{em28(KRT18-ACE2)}Mvw Prkdc Il2rg/MvwJ.

No alerts have been found for NOD.Cg-Gt(ROSA)26Sor^{em28(KRT18-ACE2)}Mvw Prkdc Il2rg/MvwJ.

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.