

Resource Summary Report

Generated by [nidm-terms](#) on Aug 13, 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: interleukin 2 receptor; gamma chain|gene trap ROSA 26; Philippe Soriano|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Il2rg|Gt(ROSA)26Sor|Prkdc

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

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

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: 20260808T051057+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.