

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

NOD.Cg-Mertk^{em1Doi} Prkdc/RweiJ

RRID:IMSR_JAX:036071

Type: Organism

Proper Citation

RRID:IMSR_JAX:036071

Organism Information

URL: <https://www.jax.org/strain/036071>

Proper Citation: RRID:IMSR_JAX:036071

Description: Mus musculus with name NOD.Cg-Mertk^{em1Doi} Prkdc/RweiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: MER proto-oncogene tyrosine kinase|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Mertk|Prkdc

Affected Gene: MER proto-oncogene tyrosine kinase|protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: endonuclease-mediated mutation 1; Christophe Benoist and Diane Mathis|severe combined immunodeficiency

Catalog Number: JAX:036071

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Mertk^{em1Doi} Prkdc/RweiJ

Record Creation Time: 20250513T053852+0000

Record Last Update: 20260905T044624+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Mertk^{em1Doi} Prkdc/RweiJ.

No alerts have been found for NOD.Cg-Mertk^{em1Doi} Prkdc/RweiJ.

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.