

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

## NOD.Cg-Mcph1Tg(HLA-A2.1)1Enge Prkdc/DvsJ

RRID:IMSR\_JAX:006609

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:006609

### Organism Information

**URL:** <https://www.jax.org/strain/006609>

**Proper Citation:** RRID:IMSR\_JAX:006609

**Description:** Mus musculus with name NOD.Cg-Mcph1<sup>Tg(HLA-A2.1)1Enge</sup> Prkdc/DvsJ from IMSR.

**Species:** Mus musculus

**Synonyms:** NOD.scid. HLA-A2. NOD.Cg-Prkdc Tg(HLA-A2.1)1Enge/DvsJ

**Notes:** gene symbol note: microcephaly; primary autosomal recessive 1|major histocompatibility complex; class I; A|protein kinase; DNA activated; catalytic polypeptide|major histocompatibility complex; class I; subtype A2.1; mutant strain|congenic strain: Mcph1|HLA-A|Prkdc|HLA-A2.1

**Affected Gene:** microcephaly; primary autosomal recessive 1|major histocompatibility complex; class I; A|protein kinase; DNA activated; catalytic polypeptide|major histocompatibility complex; class I; subtype A2.1

**Genomic Alteration:** transgene insertion 1; Victor H Engelhard|severe combined immunodeficiency

**Catalog Number:** JAX:006609

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** NOD.Cg-Mcph1<sup>Tg(HLA-A2.1)1Enge</sup> Prkdc/DvsJ

**Record Creation Time:** 20250513T053657+0000

**Record Last Update:** 20260801T050400+0000

---

## Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Mcph1<sup>Tg(HLA-A2.1)</sup>1Enge Prkdc/DvsJ.

No alerts have been found for NOD.Cg-Mcph1<sup>Tg(HLA-A2.1)</sup>1Enge Prkdc/DvsJ.

---

## 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.