

Resource Summary Report

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NOD.Cg-Mcph1Tg(HLA-A2.1)1EngePrkdc/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^{Tg(HLA-A2.1)1Enge} 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^{Tg(HLA-A2.1)1Enge} 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^{Tg(HLA-A2.1)}1Enge Prkdc/DvsJ.

No alerts have been found for NOD.Cg-Mcph1^{Tg(HLA-A2.1)}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.