

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

NOD.B6-Mcph1Tg(HLA-A2.1)1Enge/DvsJ

RRID:IMSR_JAX:005512

Type: Organism

Proper Citation

RRID:IMSR_JAX:005512

Organism Information

URL: <https://www.jax.org/strain/005512>

Proper Citation: RRID:IMSR_JAX:005512

Description: Mus musculus with name NOD.B6-Mcph1^{Tg(HLA-A2.1)1Enge/DvsJ} from IMSR.

Species: Mus musculus

Synonyms: NOD.B6-Tg(HLA-A2.1)1Enge/DvsJ

Notes: gene symbol note: microcephaly; primary autosomal recessive 1|major histocompatibility complex; class I; A|major histocompatibility complex; class I; subtype A2.1; mutant strain|congenic strain: Mcph1|HLA-A|HLA-A2.1

Affected Gene: microcephaly; primary autosomal recessive 1|major histocompatibility complex; class I; A|major histocompatibility complex; class I; subtype A2.1

Genomic Alteration: transgene insertion 1; Victor H Engelhard

Catalog Number: JAX:005512

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.B6-Mcph1^{Tg(HLA-A2.1)1Enge/DvsJ}

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260815T050559+0000

Ratings and Alerts

No rating or validation information has been found for NOD.B6-Mcph1^{Tg(HLA-A2.1)}1Enge/DvsJ.

No alerts have been found for NOD.B6-Mcph1^{Tg(HLA-A2.1)}1Enge/DvsJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Saito A, et al. (2023) p53-independent tumor suppression by cell-cycle arrest via CREB/ATF transcription factor OASIS. Cell reports, 42(5), 112479.