

Resource Summary Report

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

D2(B6)-Ophn1^{Wtgr}/EiGrsrJ

RRID:IMSR_JAX:003397

Type: Organism

Proper Citation

RRID:IMSR_JAX:003397

Organism Information

URL: <https://www.jax.org/strain/003397>

Proper Citation: RRID:IMSR_JAX:003397

Description: Mus musculus with name D2(B6)-Ophn1^{Wtgr}/EiGrsrJ from IMSR.

Species: Mus musculus

Synonyms: D2(B6)-Wtgr/J

Notes: gene symbol note: oligophrenin 1; mutant strain: Ophn1

Affected Gene: oligophrenin 1

Genomic Alteration: wavy tiger

Catalog Number: JAX:003397

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: D2(B6)-Ophn1^{Wtgr}/EiGrsrJ

Record Creation Time: 20250513T053639+0000

Record Last Update: 20260829T044930+0000

Ratings and Alerts

No rating or validation information has been found for D2(B6)-Ophn1^{Wtgr}/EiGrsrJ.

No alerts have been found for D2(B6)-Ophn1^{Wtgr}/EiGrsrJ.

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](#) .

Whitesell JC, et al. (2022) Islet Lymphocytes Maintain a Stable Regulatory Phenotype Under Homeostatic Conditions and Metabolic Stress. *Frontiers in immunology*, 13, 814203.