

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

B6.129-Dio2^{tm1Vag}/J

RRID:IMSR_JAX:018985

Type: Organism

Proper Citation

RRID:IMSR_JAX:018985

Organism Information

URL: <https://www.jax.org/strain/018985>

Proper Citation: RRID:IMSR_JAX:018985

Description: Mus musculus with name B6.129-Dio2^{tm1Vag}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S7-Dio2/J

Notes: gene symbol note: deiodinase; iodothyronine; type II; mutant strain|congenic strain: Dio2

Affected Gene: deiodinase; iodothyronine; type II

Genomic Alteration: targeted mutation 1; Valerie Anne Galton

Catalog Number: JAX:018985

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Dio2^{tm1Vag}/J

Record Creation Time: 20250513T053739+0000

Record Last Update: 20260808T050943+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Dio2^{tm1Vag}/J.

No alerts have been found for B6.129-Dio2^{tm1Vag/J}.

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 [ASWG](#) .

Behler-Janbeck F, et al. (2026) Cold exposure reduces trabecular and cortical bone mass in wildtype and Dio2-deficient mice. Endocrinology, 167(3).