

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## B6.129S4-Drd1<sup>tm1Jcd</sup>/J

RRID:IMSR\_JAX:002959

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:002959

### Organism Information

**URL:** <https://www.jax.org/strain/002959>

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**Description:** Mus musculus with name B6.129S4-Drd1<sup>tm1Jcd</sup>/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.129S4-Drd1a/J

**Notes:** gene symbol note: dopamine receptor D1; mutant strain|congenic strain: Drd1

**Affected Gene:** dopamine receptor D1

**Genomic Alteration:** targeted mutation 1; John Drago

**Catalog Number:** JAX:002959

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129S4-Drd1<sup>tm1Jcd</sup>/J

**Record Creation Time:** 20250513T053636+0000

**Record Last Update:** 20260815T050546+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S4-Drd1<sup>tm1Jcd</sup>/J.

No alerts have been found for B6.129S4-Drd1<sup>tm1Jcd</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cao Y, et al. (2023) Dopamine inhibits group 2 innate lymphoid cell-driven allergic lung inflammation by dampening mitochondrial activity. Immunity, 56(2), 320.