

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

B6.129S4-Drd1^{tm1Jcd}/J

RRID:IMSR_JAX:002959

Type: Organism

Proper Citation

RRID:IMSR_JAX:002959

Organism Information

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

Proper Citation: RRID:IMSR_JAX:002959

Description: Mus musculus with name B6.129S4-Drd1^{tm1Jcd}/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^{tm1Jcd}/J

Record Creation Time: 20250513T053636+0000

Record Last Update: 20260919T054826+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-Drd1^{tm1Jcd}/J.

No alerts have been found for B6.129S4-Drd1^{tm1Jcd}/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 [dkNET](#) .

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