

# Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

## C3H/HeDiSn-Dscam<sup>2J</sup>/GrsrJ

RRID:IMSR\_JAX:006038

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:006038

### Organism Information

**URL:** <https://www.jax.org/strain/006038>

**Proper Citation:** RRID:IMSR\_JAX:006038

**Description:** Mus musculus with name C3H/HeDiSn-Dscam<sup>2J</sup>/GrsrJ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: DS cell adhesion molecule; coisogenic strain|mutant strain: Dscam

**Affected Gene:** DS cell adhesion molecule

**Genomic Alteration:** 2 Jackson

**Catalog Number:** JAX:006038

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C3H/HeDiSn-Dscam<sup>2J</sup>/GrsrJ

**Record Creation Time:** 20250513T053654+0000

**Record Last Update:** 20260905T044437+0000

### Ratings and Alerts

No rating or validation information has been found for C3H/HeDiSn-Dscam<sup>2J</sup>/GrsrJ.

No alerts have been found for C3H/HeDiSn-Dscam<sup>2J</sup>/GrsrJ.

---

## Data and Source Information

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

**Source Database:** JAX Mice and Services

---

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Düdükcü Ö, et al. (2024) Molecular diversity and migration of GABAergic neurons in the developing ventral midbrain. iScience, 27(11), 111239.

Liu H, et al. (2023) DSCAM gene triplication causes excessive GABAergic synapses in the neocortex in Down syndrome mouse models. PLoS biology, 21(4), e3002078.

Brignani S, et al. (2020) Remotely Produced and Axon-Derived Netrin-1 Instructs GABAergic Neuron Migration and Dopaminergic Substantia Nigra Development. Neuron, 107(4), 684.

Fuerst PG, et al. (2012) Cell autonomy of DSCAM function in retinal development. Developmental biology, 361(2), 326.