

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C3H/HeDiSn-Dscam^{2J}/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^{2J}/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^{2J}/GrsrJ

Record Creation Time: 20250513T053654+0000

Record Last Update: 20260912T060439+0000

Ratings and Alerts

No rating or validation information has been found for C3H/HeDiSn-Dscam^{2J}/GrsrJ.

No alerts have been found for C3H/HeDiSn-Dscam^{2J}/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.