Resource Summary Report

Generated by kravitz2 on Jul 28, 2026

B6.CBy-Dscam^{del17}/RwbJ

RRID:IMSR_JAX:008000
Type: Organism

Proper Citation

RRID:IMSR_JAX:008000

Organism Information

URL: https://www.jax.org/strain/008000

Proper Citation: RRID:IMSR_JAX:008000

Description: Mus musculus with name B6.CBy-Dscam^{del17}/RwbJ from IMSR.

Species: Mus musculus

Synonyms: BALB/cByJ-Dscam/RwbJ

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

Affected Gene: DS cell adhesion molecule

Genomic Alteration: deletion in exon 17

Catalog Number: JAX:008000

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.CBy-Dscam^{del17}/RwbJ

Record Creation Time: 20250513T053705+0000

Record Last Update: 20260725T044417+0000

Ratings and Alerts

No rating or validation information has been found for B6.CBy-Dscam^{del17}/RwbJ.

No alerts have been found for B6.CBy-Dscam^{del17}/RwbJ.

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 kravitz2 .

Touahri Y, et al. (2024) Pten regulates endocytic trafficking of cell adhesion and Wnt signaling molecules to pattern the retina. Cell reports, 43(4), 114005.

Arimura N, et al. (2020) DSCAM regulates delamination of neurons in the developing midbrain. Science advances, 6(36).

Garrett AM, et al. (2016) Replacing the PDZ-interacting C-termini of DSCAM and DSCAML1 with epitope tags causes different phenotypic severity in different cell populations. eLife, 5.

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