

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6;129S6-Dnajc5^{tm1Sud}/J

RRID:IMSR_JAX:006392

Type: Organism

Proper Citation

RRID:IMSR_JAX:006392

Organism Information

URL: <https://www.jax.org/strain/006392>

Proper Citation: RRID:IMSR_JAX:006392

Description: Mus musculus with name B6;129S6-Dnajc5^{tm1Sud}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: DnaJ heat shock protein family (Hsp40) member C5; mutant stock: Dnajc5

Affected Gene: DnaJ heat shock protein family (Hsp40) member C5

Genomic Alteration: targeted mutation 1; Thomas C Sudhof

Catalog Number: JAX:006392

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S6-Dnajc5^{tm1Sud}/J

Record Creation Time: 20250513T053656+0000

Record Last Update: 20260905T044440+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Dnajc5^{tm1Sud}/J.

No alerts have been found for B6;129S6-Dnajc5^{tm1Sud}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Xie YX, et al. (2022) Lysosomal exocytosis releases pathogenic α -synuclein species from neurons in synucleinopathy models. Nature communications, 13(1), 4918.

Benitez BA, et al. (2017) Primary fibroblasts from CSP α mutation carriers recapitulate hallmarks of the adult onset neuronal ceroid lipofuscinosis. Scientific reports, 7(1), 6332.