

Resource Summary Report

Generated by T1D on Sep 19, 2026

C57BL/6-Sacs^{tm2Bebr/J}

RRID:IMSR_JAX:033221

Type: Organism

Proper Citation

RRID:IMSR_JAX:033221

Organism Information

URL: <https://www.jax.org/strain/033221>

Proper Citation: RRID:IMSR_JAX:033221

Description: Mus musculus with name C57BL/6-Sacs^{tm2Bebr/J} from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Sacs/BebrJ

Notes: gene symbol note: sacsⁱⁿ; coisogenic strain|mutant strain: Sacs

Affected Gene: sacsⁱⁿ

Genomic Alteration: targeted mutation 2; Bernard Brais

Catalog Number: JAX:033221

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Sacs^{tm2Bebr/J}

Record Creation Time: 20250513T053834+0000

Record Last Update: 20260919T055017+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Sacs^{tm2Bebr/J}.

No alerts have been found for C57BL/6-Sacs^{tm2Bebr/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 [T1D](#) .

Romano LEL, et al. (2022) Multi-omic profiling reveals the ataxia protein sacsins is required for integrin trafficking and synaptic organization. Cell reports, 41(5), 111580.