

Resource Summary Report

Generated by [nidm-terms](#) on Aug 29, 2026

C57BL/6J-Bdnf^{em1Bxu}/J

RRID:IMSR_JAX:039260

Type: Organism

Proper Citation

RRID:IMSR_JAX:039260

Organism Information

URL: <https://www.jax.org/strain/039260>

Proper Citation: RRID:IMSR_JAX:039260

Description: Mus musculus with name C57BL/6J-Bdnf^{em1Bxu}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: brain derived neurotrophic factor; coisogenic strain|mutant strain: Bdnf

Affected Gene: brain derived neurotrophic factor

Genomic Alteration: endonuclease-mediated mutation 1; Baoji Xu

Catalog Number: JAX:039260

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Bdnf^{em1Bxu}/J

Record Creation Time: 20250513T053910+0000

Record Last Update: 20260829T045207+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Bdnf^{em1Bxu}/J.

No alerts have been found for C57BL/6J-Bdnf^{em1Bxu}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.