

Resource Summary Report

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

B6.Cg-Bdnf^{tm3.1Kmrt/J}

RRID:IMSR_JAX:033944

Type: Organism

Proper Citation

RRID:IMSR_JAX:033944

Organism Information

URL: <https://www.jax.org/strain/033944>

Proper Citation: RRID:IMSR_JAX:033944

Description: Mus musculus with name B6.Cg-Bdnf^{tm3.1Kmrt/J} from IMSR.

Species: Mus musculus

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

Affected Gene: brain derived neurotrophic factor

Genomic Alteration: targeted mutation 3.1; Keri Martinowich

Catalog Number: JAX:033944

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Bdnf^{tm3.1Kmrt/J}

Record Creation Time: 20250513T053839+0000

Record Last Update: 20260912T060611+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Bdnf^{tm3.1Kmrt/J}.

No alerts have been found for B6.Cg-Bdnf^{tm3.1Kmrt/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.