

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Bdnf^{tm1Par}/Bdnf⁺](#)

RRID:MGI:3664866

Type: Organism

Proper Citation

RRID:MGI:3664866

Organism Information

URL:

Proper Citation: RRID:MGI:3664866

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased susceptibility to age related obesity, increased body weight, increased aggression towards males, increased circulating insulin level, decreased vertical activity, abnormal CNS synaptic transmission, abnormal serotonergic neuron morphology, abnormal serotonin level, increased aggression towards males, polyphagia, abnormal locomotor activation

Affected Gene: Bdnf

Genomic Alteration: tm1Par

Catalog Number: 3664866

Background: B6.129S1-Bdnf

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10611369](#), [PMID:19158294](#)

Organism Name: Bdnf^{tm1Par}/Bdnf⁺

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Bdnf^{tm1Par}/Bdnf⁺.

No alerts have been found for Bdnf^{tm1Par}/Bdnf⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.