

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Bdnf^{tm1Jae}/Bdnf⁺; Omp^{tm1\(tTA\)Gogo}/Omp⁺; Tg\(tetO-tetX/lacZ\)2Gogo](#)

RRID:MGI:3723444

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3723444

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

Species: Mus musculus

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

Phenotype: nervous system phenotype

Affected Gene: Bdnf, Omp

Genomic Alteration: tm1(tTA)Gogo, Tg(tetO-tetX, lacZ)2Gogo, tm1Jae

Catalog Number: 3723444

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17493809](#)

Organism Name: Bdnf^{tm1Jae}/Bdnf⁺; Omp^{tm1(tTA)Gogo}/Omp⁺; Tg(tetO-tetX/lacZ)2Gogo

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Bdnf^{tm1Jae}/Bdnf⁺; Omp^{tm1(tTA)Gogo}/Omp⁺; Tg(tetO-tetX/lacZ)2Gogo.

No alerts have been found for Bdnf^{tm1Jae}/Bdnf⁺; Omp^{tm1(tTA)Gogo}/Omp⁺; Tg(tetO-tetX/lacZ)2Gogo.

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.