

Resource Summary Report

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

[Tg\(tetO-cre\)1Jaw; Tg\(Eno2tTA\)5030Nes; Bdnf^{tm3Jae}/Bdnf^{tm3Jae}](#)

RRID:MGI:3051987

Type: Organism

Proper Citation

RRID:MGI:3051987

Organism Information

URL:

Proper Citation: RRID:MGI:3051987

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

Species: Mus musculus

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

Phenotype: abnormal contextual conditioning behavior, hyperactivity, impaired behavioral response to xenobiotic, abnormal cued conditioning behavior, reduced long term potentiation

Affected Gene: Bdnf

Genomic Alteration: Tg(Eno2tTA)5030Nes, Tg(tetO-cre)1Jaw, tm3Jae

Catalog Number: 3051987

Background: involves: 129/Sv * C57BL/6 * ICR * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15249684](#)

Organism Name: Tg(tetO-cre)1Jaw; Tg(Eno2tTA)5030Nes; Bdnf^{tm3Jae}/Bdnf^{tm3Jae}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Tg(tetO-cre)1Jaw; Tg(Eno2tTA)5030Nes; Bdnf^{tm3Jae}/Bdnf^{tm3Jae}.

No alerts have been found for Tg(tetO-cre)1Jaw; Tg(Eno2tTA)5030Nes; Bdnf^{tm3Jae}/Bdnf^{tm3Jae}.

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.