

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Tg\(Gpr151-cre\)#lto; Eno2^{tm1\(DTA\)Hsak}/Eno2⁺](#)

RRID:MGI:5588027

Type: Organism

Proper Citation

RRID:MGI:5588027

Organism Information

URL:

Proper Citation: RRID:MGI:5588027

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

Species: Mus musculus

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

Phenotype: increased anxiety-related response, decreased neuron number, decreased prepulse inhibition, abnormal impulsive behavior control, abnormal spatial working memory, behavior/neurological phenotype, hyperactivity, impaired behavioral response to nicotine, abnormal cholinergic neuron morphology, abnormal midbrain morphology, impaired spatial learning, abnormal habenula morphology, abnormal habituation to a new environment

Affected Gene: Eno2

Genomic Alteration: Tg(Gpr151-cre)#lto, tm1(DTA)Hsak

Catalog Number: 5588027

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23487260](#)

Organism Name: Tg(Gpr151-cre)#lto; Eno2^{tm1(DTA)Hsak}/Eno2⁺

Record Creation Time: 20240120T190040+0000

Record Last Update: 20240130T201702+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Gpr151-cre)#lto; Eno2^{tm1(DTA)Hsak/Eno2⁺}.

No alerts have been found for Tg(Gpr151-cre)#lto; Eno2^{tm1(DTA)Hsak/Eno2⁺}.

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.