

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Egr3^{tm1Jmi}/Egr3^{tm1Jmi}](#)

RRID:MGI:5489936

Type: Organism

Proper Citation

RRID:MGI:5489936

Organism Information

URL:

Proper Citation: RRID:MGI:5489936

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

Species: Mus musculus

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

Phenotype: abnormal sympathetic neuron morphology

Affected Gene: Egr3

Genomic Alteration: tm1Jmi

Catalog Number: 5489936

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23467373](#)

Organism Name: Egr3^{tm1Jmi}/Egr3^{tm1Jmi}

Record Creation Time: 20240120T190118+0000

Record Last Update: 20240130T201724+0000

Ratings and Alerts

No rating or validation information has been found for Egr3^{tm1Jmi}/Egr3^{tm1Jmi}.

No alerts have been found for Egr3^{tm1Jmi}/Egr3^{tm1Jmi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Wu D, et al. (2019) A Role for Sensory end Organ-Derived Signals in Regulating Muscle Spindle Proprioceptor Phenotype. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(22), 4252.