Resource Summary Report

Generated by dkNET on Aug 13, 2026

Egr3^{tm1Jmi}/Egr3^{tm1Jmi}

RRID:MGI:3688874
Type: Organism

Proper Citation

RRID:MGI:3688874

Organism Information

URL:

Proper Citation: RRID:MGI:3688874

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

Species: Mus musculus

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

Phenotype: abnormal proprioceptive neuron morphology, abnormal dorsal root ganglion morphology, abnormal gait, absent muscle spindles, scoliosis, abnormal somatic sensory system morphology, abnormal limb posture, abnormal cholinergic neuron morphology, decreased motor neuron number, blepharoptosis, ataxia, abnormal nervous system physiology, abnormal excitatory postsynaptic potential, abnormal proprioceptive neuron morphology, abnormal muscle spindle morphology, abnormal somatic nervous system physiology, postnatal lethality, incomplete penetrance, tremors

Affected Gene: Egr3

Genomic Alteration: tm1Jmi

Catalog Number: 3688874

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:9731539, PMID:19954518, PMID:11978828

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

Record Creation Time: 20240120T190541+0000

Record Last Update: 20240130T201954+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 dkNET .

Siembab VC, et al. (2016) Role of primary afferents in the developmental regulation of motor axon synapse numbers on Renshaw cells. The Journal of comparative neurology, 524(9), 1892.