

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

Tg(Eno2-cre)39Jme; Smn1^{tm1Jme}/Smn1^{tm1.1Jme}

RRID:MGI:3721431

Type: Organism

Proper Citation

RRID:MGI:3721431

Organism Information

URL:

Proper Citation: RRID:MGI:3721431

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

Species: Mus musculus

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

Phenotype: abnormal skeletal muscle fiber morphology, impaired righting response, abnormal limb posture, abnormal motor capabilities/coordination/movement, tremors, abnormal motor neuron innervation pattern, hypotonia, premature death, abnormal motor neuron morphology

Affected Gene: Smn1

Genomic Alteration: Tg(Eno2-cre)39Jme, tm1.1Jme, tm1Jme

Catalog Number: 3721431

Background: involves: 129 * C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10749994](#)

Organism Name: Tg(Eno2-cre)39Jme; Smn1^{tm1Jme}/Smn1^{tm1.1Jme}

Record Creation Time: 20240120T190504+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Eno2-cre)39Jme; Smn1^{tm1Jme}/Smn1^{tm1.1Jme}.

No alerts have been found for Tg(Eno2-cre)39Jme; Smn1^{tm1Jme}/Smn1^{tm1.1Jme}.

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.