

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Gabpa^{tm1Pjh}/Gabpa^{tm1Pjh}; Tg\(ACTA1-cre\)79Jme](#)

RRID:MGI:3712148

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3712148

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

Species: Mus musculus

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

Phenotype: decreased neurotransmitter release, muscle phenotype, abnormal PNS synaptic transmission, abnormal neuromuscular synapse morphology, abnormal synaptic acetylcholine release, abnormal channel response

Affected Gene: Gabpa

Genomic Alteration: tm1Pjh, Tg(ACTA1-cre)79Jme

Catalog Number: 3712148

Background: involves: 129X1/SvJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17325042](#)

Organism Name: Gabpa^{tm1Pjh}/Gabpa^{tm1Pjh}; Tg(ACTA1-cre)79Jme

Record Creation Time: 20240120T190520+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Gabpa^{tm1Pjh}/Gabpa^{tm1Pjh}; Tg(ACTA1-cre)79Jme.

No alerts have been found for Gabpa^{tm1Pjh}/Gabpa^{tm1Pjh}; Tg(ACTA1-cre)79Jme.

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.